

FACULTY PROFILE



1	Name	DR SHIVANANDA M K		
2	Present Designation	ASSISTANT PROFESSOR		
3	Department	CHEMISTRY		
4	Date of Birth	09-09-1970		
5	Date of entry into service in Tumkur University	11/05/2010		
6	Date of entry into the Present Designation	16/06/2003(LECTURER at St. Aloysius College, Mangalore) 11/05/2010(As Assistant Professor at Tumkur University)		
7	Residential Address	C/O M R Siddalingaiah, Gowrishankar Nilaya, I Floor, SIT 12 th Cross, Ashoknagar, Tumkur-572 103.		
8	Mobile Number	+91-9845196593		
9	Email ID	shivanandamk@tumkuruniversity.in		
10	PAN No.	AKAPM0833F		
11	Aadhar Card Id No.	7669 0508 5268		
12	Passport No.	A6009507		
13	Academic Qualification			
	Degree	University	Year of Award	
a	Post Graduate Degree(MSc-CHEMISTRY)	MANGALORE UNIVERSITY	1993	
b	M.Phil.	--	--	
c	Ph.D.	MANGALORE UNIVERSITY	2000	
	Ph.D. Topic:	STUDIES ON THE SYNTHESIS CHARACTERIZATION AND BIOLOGICAL ACTIVITIES OF SOME ARYL FURAN HETEROCYCLES		
	Guided By:	PROF. B. SHIVARAMA HOLLA, FORMER CHAIRMAN, DEPT OF CHEMISTRY, MANGALORE UNIVERSITY, MANGALAGANGOTRI.		
14	NET – Year of Passing(JOINT CSIR-UGC) GATE			JULY 1994, DEC.1994 1994
15	SLET/KSET – Year of Passing (conducted by Govt. of Karnataka) National Level “Test of Proficiency in English”, conducted by CIEFL, HYDERABAD			1993-94 & 1994-95 2000
16	Area of Research Specialization	ORGANIC CHEMISTRY (SYNTHETIC AND PHARMACEUTICAL CHEMISTRY), NLO MATERIALS, LIQUID CRYSTALS		
17	Teaching Experience			
	Designation	From	To	Place
	LECTURER	1993(SEPT.)	1994(MARCH)	CANARA COLLEGE(FIRST GRADE), MANGALORE
	GUEST LECTURER	2001	2003(DEC.)	MANGALORE UNIVERSITY UNIVERSITY COLLEGE, MANGALORE
	GUEST LECTURER	2003(JAN.)	2003(MARCH)	UNIVERSITY COLLEGE, MANGALORE
	LECTURER	2003	2010	ST. ALOYSIUS COLLEGE (AUTONOMOUS), MANGALORE

	ASSISTANT PROFESSOR	2010(MAY) ONWARDS	-	TUMKUR UNIVERSITY, UNIVERSITY COLLEGE OF SCIENCE, TUMKUR
18	Administrative Experience			
	Designation	From	To	Place
	OFFICE SUPERINTENDENT FOR THE CONDUCT OF UG-END SEMESTER EXAMS	OCT-2004	NOV-2004	St. ALOYSIUS COLLEGE (Autonomous), Mangalore
	DEPUTY CHIEF SUPERINTENDENT FOR THE CONDUCT OF MSW & MSc-HOLISTIC PSYCHOLOGICAL COUNSELLING DEGREE EXAMINATIONS-NOV/DEC-2009	19 th Nov 2009	1 st Dec.2009	SCHOOL OF SOCIAL WORKS (Autonomous College)ROSHNI NILAYA, Mangalore-575 002
19	Research Guidance			
A	Ph.D.	PRESENTLY GUIDING 04 STUDENTS FOR THEIR PhD DEGREE		
	Name of Student	Thesis	Year	
1	ASHOK S. R.	COMPLETED PRE PhD COURSE WORK	2013	
2	Mrs. JYOTHI T. P.	COMPLETED PRE PhD COURSE WORK	2013	
3	GIRISHA J.G.	COMPLETED PRE PhD COURSE WORK	2013	
4	Mrs. MADAVI SUNITHA	PURSUING PRE PhD COURSE WORK	2013	
B	M.Phil.	GUIDED 02 STUDENTS FOR THEIR MPhil Degree		
	Name of Student	Thesis	Year	
1	MR. EDWIN B. D'SOUZA	SYNTHESIS CHARACTERIZATION AND ANTIBACTERIAL SCREENING STUDIES OF SOME HYDROXYPYRAZOLINES CARRYING ARYLFURAN SUBSTITUENTS	2008-2009 (ALAGAPPA UNIVERSITY, KARAIKUDI, TAMILNADU)	
2	MRS. VEENA GAONKAR	SYNTHESIS NON-LINEAR OPTICAL PROPERTIES AND ANTIBACTERIAL ACTIVITIES OF ARYLFURYLPROPENONES	2009-2010(ALAGAPPA UNIVERSITY, KARAIKUDI, TAMILNADU)	

20	Papers Presented/ Lecturers Delivered/ Sessions Chaired in Conference and Symposia (International)	(Tick below)		
	Details	Paper Presented	Lecture Delivered	Session Chaired
1	Studies on Fluorinated chalcones and their Heterocyclic Analogues "Indo-German Symposium on Organic Synthesis-Growing Interface with Adjacent Sciences" held at IICT, Hyderabad-500 007, India during Sept. 27-28, 1996(Abstract No. O-3).	✓		
2	Synthesis and Biological Activities of Some Hydroxypyrazolines carrying Arylfuran substituents "International Conference on Chemistry and 36 th Annual Convention of Chemists" held at Calcutta during Dec. 11-16, 1999(Abstract No. ORG(P)-78).	✓		
3	Synthesis, characterization and Anticancer screening studies of some triazolothiadiazines carrying Arylfuran moieties International Conference on Synthetic and Structural Chemistry (ICSSC-2011) held at Mangalore University, Mangalagangothri during Dec. 8-10, 2011 (Paper No. 110) (Conference Proceedings Page No. 112).	✓		

4	Synthesis, characterization and anticancer activity studies of some Mannich bases carrying arylfuryl substituents International Conference on Biologically Active Molecules (ICBAM-2012), held during 8-10 March 2012 at Department of Chemistry, Gandhigram Rural Institute-Deemed University (Re-accredited with "A" grade by NAAC), Gandhigram-624 302, Tamil Nadu(Conference Proceedings page No. 314-317).	✓		
5	Synthesis and Biological Activities of Some Hydroxypyrazolines carrying Arylfuran substituents International Conference on Chemistry and 36 th Annual Convention of Chemists" held at Calcutta during Dec. 11-16, 1999(Abstract No. ORG(P)-78).	✓		
6	Synthesis, characterization and Non-linear Optical Properties of some new fluorine containing arylfuranylpropenones International Conference on Light, "Optics'11 held at National Institute of Technology Calicut, Kerala during May 23-25, 2011.(Paper No. P-NLO4) (Abstract page No.276)	✓		
7	Synthesis, characterization and Anticancer screening studies of some triazolothiadiazines carrying Arylfuran moieties International Conference on Synthetic and Structural Chemistry (ICSSC-2011) held at Mangalore University, Mangalagangothri during Dec. 8-10, 2011 (Paper No. 110) (Conference Proceedings Page No. 112).	✓		
8	Synthesis, characterization and Antimicrobial screening studies of some novel chalcones and pyrazolines carrying naphthofuryl substituents International Conference on Synthetic and Structural Chemistry (ICSSC-2011) held at Mangalore University, Mangalagangothri during Dec. 8-10, 2011(Paper No. 231) (Conference Proceedings Page No. 184).	✓		
9	Synthesis, characterization and anticancer activity studies of some Mannich bases carrying arylfuryl substituents International Conference on Biologically Active Molecules (ICBAM-2012), held during 8-10 March 2012 at Department of Chemistry, Gandhigram Rural Institute-Deemed University (Re-accredited with "A" grade by NAAC), Gandhigram-624 302, Tamil Nadu(Conference Proceedings page No. 314-317).	✓		
10	Synthesis, characterization and anticancer activity studies of some Mannich bases carrying Arylfuryl substituents International Conference on "Exploration of Biotechnology by Student Scholars and Researchers-2012 (ICEBSR-2012) with a theme "Stimulating the Learners for Research in Biotechnology" on 8 th and 9 th June 2012, conducted by Department of Biotechnology at Shridevi Institute of Engineering & Technology (SIET), Sira Road, Tumkur.	✓		
21	Papers Presented/ Lecturers Delivered/ Sessions Chaired in Conference and Symposia (National)	(Tick below)		
	Details	Paper Presented	Lecture Delivered	Session Chaired
1	Studies on Arylfuran Derivatives-Part V.Synthesis,Characterization and Antibacterial properties of 6-(5-aryl-2-furyl)-1,2,4-triazolo[3,4-b]-1,3,4-Thiadiazoles and 6-(5-nitro-2-furyl)-1,2,4-triazolo[3,4-b]-1,3,4-thiadiazoles National Seminar on"Interdisciplinary Approaches to Drug Development and Disease Prevention Strategies" held at Kakatiya University, Warangal during Dec.16-18, 1995(Abstract No. P-05).	✓		

2	Studies on Arylfuran Derivatives-Part V 14 th Annual Conference of Indian Council of Chemists held at the Institute of Science, Bombay during Dec. 28-30, 1995(Abstract No.OO-20).	✓		
3	Studies on Arylfuran Derivatives-Part VII. Synthesis, Characterization and Antibacterial properties of N-1,2,4-triazolyquinoxazolinones 83 rd Indian Science Congress held at Punjabi University, Patiala during Jan.3-8, 1996. Part IV(Abstract No.18).	✓		
4	Studies on Arylfuran Derivatives- Synthesis and Characterization of some 1-aminomethyl-3-substituted-4-(5-aryl-2-furfurylidene)amino-1,2,4-triazole-5-thiones Regional Symposium on Current Trends in Heterocyclic Chemistry” held at the Gandhigram Rural Institute (Deemed University), Gandhigram-624 302(Tamil Nadu), during Feb.26-28, 1996(Abstract No.PP-32).	✓		
5	Synthesis,Characterization and Biological activities of Mannich bases derived from 3-substituted-4-(5-nitro-2-furfurylidene)amino-1,2,4-triazole-5-thiones 15 th Conference of Indian Council of Chemists held at Dr.Baba Saheb Ambedkar Marathwada University, Aurangabad(M.S.) during Oct.24-26, 1996(Abstract No. OP-38).	✓		
6	Mass Spectral Fragmentation Patterns of some4-(5-aryl-2-furfurylidene)amino-3-mercapto-5-substituted-1,2,4-triazoles and 6-(5-aryl-2-furyl)-1,2,4-triazolo[3,4-b]-1,3,4-thiadiazoles “7 th National Symposium on Mass spectrometry” held at DRDE, Gwalior during Nov.26-28, 1996(Abstract Page No. 638-640).	✓		
7	Mass Spectral Fragmentation Patterns of 2-[(5-Aryl-2-furyl)vinyl]-3-aryl-quinazolin-4-ones “7 th National Symposium on Mass spectrometry” held at DRDE, Gwalior during Nov.26-28, 1996(Abstract Page No. 638).	✓		
8	Studies on Arylfuran Derivatives-Part VIII. Synthesis of N-(3-chloro-4-fluorophenyl)arylfurylvinylquinazolinones National Seminar on “Chemistry in Drug Industry” held at Regional Engineering College, Warangal-506 004(A.P.) during Nov. 29-30, 1996(Abstract Page No.29).	✓		
9	Studies on Nitrofurylvinylquinazolinones “33 rd Annual Convention of Chemists ” held at PSG College of Technology, Coimbatore-641 004, during Dec. 26-29, 1996(Abstract Page No.OS-13).	✓		
10	Synthesis and antifungal activities of some 4-amino-6-arylmethyl-3-mercapto-1,2,4-triazin-5(4H)-ones and their Schiff bases. “33 rd Annual Convention of Chemists ” held at PSG College of Technology, Coimbatore-641 004, during Dec. 26-29, 1996(Abstract Page No.OS-41).	✓		
11	Studies on Arylfuran Derivatives-Part VII. Synthesis, characterization and antibacterial properties of N -1,2,4-triazolyquinazolinones 84 th session of Indian Science Congress held at Delhi University, Delhi during Jan.3-8, 1997(Abstract-Part III, Section V, Page No.17).	✓		
12	Studies on Arylfuran Derivatives-Part IX. Synthesis, characterization and Biological activities of 3-(2,4-dichloro-5-fluoro)-5-(5-aryl-2-furyl)-2-pyrazolines, 3-aryl-5-(nitrophenyl-2-furyl)-2-pyrazolines and their acetyl derivatives “ National Seminar on Recent Trends In Organic Synthesis” held at Kakatiya University, Warangal during Feb. 18-19, 1997(Abstract No.P2).	✓		

13	Studies on Arylfuran Derivatives-Part X. Synthesis, characterization and Biological activities of 1-phenyl-3-(2,4-dichloro-5-fluoro)phenyl-5-(5-aryl-2-furyl)-2-pyrazolines "6 th National Bioorganic Symposium " held at the Indian Institute of Science, Bangalore during June 5-7, 1997(Abstract No.P16).	✓		
14	Studies on arylmethyltriazinone derivatives-Part II. Synthesis and antifungal properties of 2-aminomethyl-4-(arylidene)amino-6-arylmethyl-3-mercapto-1,2,4-triazin-5(4H)-ones "34 th Annual Convention of Chemists " held at University of Delhi, Delhi during Dec. 17-20, 1997(Abstract Page No.ORG(O)-36).	✓		
15	Studies on Arylfuran Derivatives-Part XI. Synthesis, characterization and Biological activities of 3-substituted-6-aryl-7-(5-aryl-2-furfurylidene)-1,2,4-triazolo[3,4-b]-1,3,4-thiadiazines "16 th Conference of Indian Council of Chemists " held at Mangalore University, Mangalagangothri during Dec. 29-31, 1997(Abstract No. OP-62).	✓		
16	Studies on Arylfuran Derivatives-Part XI. Synthesis of 2-aminomethyl-4-(5-aryl-2-furfurylidene)amino-6-arylmethyl-3-mercapto-1,2,4-triazin-5(4H)-ones as prospective antifungal agents " National Conference on Current Trends in Chemistry"(50 th year of Independence with a Century of Ph.D.'s) held at the Department of Chemistry, Annamalai University, Annamalainagar-608 002 during March 20-22, 1998(Paper No.P-5).	✓		
17	Studies on Arylfuran Derivatives-Part IX. Synthesis and characterization of some fluorine containing arylfurylvinylquinazolinones as possible antibacterial agents "UGC-DRS National Symposium on Newer Vistas in Synthetic Protocols and Structural Elucidation in Chemistry" held at School of Chemistry, Madurai Kamaraj University, Madurai-625 021 during April 22-24, 1998(Abstract No.O-21).	✓		
18	Studies on Arylfuran Derivatives-Part VII. Synthesis and characterization of some Mannich bases carrying halophenylfuryl moieties as promising antibacterial agent "35 th Annual Convention of Chemists 1998" held at Karnatak University, Dharwad-580 003 during Nov. 4-7, 1998 (Abstract No.ORG(A)-19).	✓		
19	Synthesis of some fluorine containing regioselective arylfuryltriazolothiadiazines and their biological activity studies " National Symposium in Chemistry " held at IISc, Bangalore during Jan.27-30, 1999(Abstract No. PS2-4).	✓		
20	Mass Spectral Fragmentation Patterns of Some Fluorine containing Arylfurylvinylquinazolinones "8 th ISMAS Mass spectrometry Symposium " held at IICT Hyderabad during Dec. 6-9, 1999(Abstract No. OC-8).	✓		
21	Mass Spectral Fragmentation Patterns of Some Fluorine containing Arylfurylpropanones, Arylfurylpyrazolines and N-acetylpyrazolines "8 th ISMAS Mass spectrometry Symposium " held at IICT Hyderabad during Dec. 6-9, 1999(Abstract No. OC-7).	✓		
22	Synthesis of some new biologically active thiadiazolo-triazinones carrying arylfuran substituents "Second National Symposium in Chemistry" held at IICT Hyderabad during Dec. 6-8, 1999(Abstract No. P-30).	✓		
23	Synthesis and characterization of some arylfurylmethyltriazinones as prospective antimicrobial agents " National Conference on Current Trends in the Chemistry of Heterocyclic Compounds(NCCTCH)" held at Sri Venkateswara University, Tirupati during March 13 & 14, 2000(Abstract No. P-18).	✓		

24	Synthesis, characterization and antibacterial activity studies of some triazinone derivatives carrying arylfuran substituents Presented at the 19 th Conference of Indian Council of Chemists held at Kuvempu University, Jnana Sahyadri, Shankaragatta, Shimoga during Nov.27-29, 2000(Abstract No.OP-61).	✓		
25	Bis-hydrazones: A new class of liquid crystalline materials Presented at the 9 th Conference on Liquid Crystals held at Vijayanagar College, Hospet during Sept.7-9, 2001(Abstract No.25).	✓		
26	Synthesis and antibacterial activity of some arylfurylpropenones, pyrazolines and N-acetylpyrazolines 20 th Conference of Indian Council of Chemists held at University of Mysore during Dec. 22-24, 2001(Abstract No.OP-65).	✓		
27	Synthesis and biological activities of some bis-triazoles and their derivatives "38 th Annual Convention of Chemists " held at Jai Narain Vyas University, Jodhpur, Rajasthan during Dec. 26-29, 2001 (Abstract No.PP-85).	✓		
28	Synthesis, characterization and antibacterial activities of some arylfurylpropenones and arylfuryl-N-acetylpyrazolines "39 th Annual Convention of Chemists " held at Nagarjuna University, Nagarjunanagar (A.P.) during Dec. 22-26, 2002 (Abstract No.ORG (PP-46).	✓		
29	Antifungal activity studies of some Mannich bases carrying nitrofuranyl moiety "90 th Indian Science Congress " held at Bangalore University, Bangalore during Jan. 3-7, 2003.	✓		
30	Synthesis of hydroxypyrazolines carrying arylfuran substituents and their antibacterial screening studies Two day National Symposium on "Frontier Areas in Chemical Science and Nanotechnology"(NSFACNT-2010) held at the Department of Industrial Chemistry,Kuvempu University, Shankaragatta-577 451, Shimoga District, during May 1-2, 2010 (Abstract No. OCPP-20).	✓		
31	Synthesis, characterization and antimicrobial activity studies of some Mannich bases carrying arylfuran substituents UGC sponsored National Conference on "Recent Trends in Analytical Techniques"(NCRAT-2011) at DRM Science College, Davangere University, Davangere on Feb. 19 th 2011(Abstract No. PP-41; Conference Proceedings Page No. 42).	✓		
32	Synthesis, characterization, antibacterial activity studies and non-linear optical studies of some new arylfuranpropenones Two day National Conference on "Social Relevance of Chemical Sciences (SRCS-2011)" held in the Department of Chemistry, KUVEMPU UNIVERSITY, Jnana Sahyadri during March 26-27, 2011. (Abstract No. OP-9; Conference Proceedings Page No. 7).	✓		
33	Synthesis, characterization and analgesic activity studies of some Mannich bases carrying arylfuran substituents. Two day National Conference on "Social Relevance of Chemical Sciences (SRCS-2011)" held in the Department of Chemistry, KUVEMPU UNIVERSITY, Jnana Sahyadri during March 26-27, 2011.(Abstract No. PP-15; Conference Proceedings Page No.16-17).	✓		
34	Synthesis, characterization and antibacterial activity studies of some triazolylquinolines National Symposium on Chemistry and Humanity(NSCH-2011) held during July 11-12, 2011 at Manipal Institute of Technology, Manipal University, Manipal-576 104 (No. PP-18).	✓		

35	Synthesis, characterization and antimicrobial activities of some novel naphthofuryl triazolo thiadiazoles National Symposium on Chemistry and Humanity(NSCH-2011) held during July 11-12, 2011 at Manipal Institute of Technology, Manipal University, Manipal-576 104 (No. PP-30).	✓		
36	Synthesis, characterization and antimicrobial activities of some novel carboxamides derived from naphthofurans and 1,2,4-triazoles National Symposium on Chemistry and Humanity(NSCH-2011) held during July 11-12, 2011 at Manipal Institute of Technology, Manipal University, Manipal-576 104 (No. PP-31).	✓		
37	Medicinal Properties of Neem UGC-sponsored two days National Conferece -2011 on “Herbal Medicines in the Era of Globalization” organized by Department of Chemistry, Sahyadri Science College (Autonomous), Shivamogga during Sept. 10-11, 2011(No. PP-26; Conference Proceedings Page No. 31).	✓		
38	Biopesticides: For our healthier tomorrow National Conference on “Dissecting the Complexities of Plant Biotechnology from the Post genomic Era” held at Tumkur University, Tumkur on Sept. 21, 2011 (No. PP-27).	✓		
39	Synthesis, characterization and Non-linear optical Properties of some chalcones containing arylfuran substituents National Conference on Chemistry of Materials-2011(NCCM-2011) held at University College of Science, Tumkur University, Tumkur on Sept. 28, 2011 (No. PP-XIII).	✓		
40	Application of chromatographic techniques in spice oleoresin and natural food colours National Conference on “Recent Trends in Food Science and Nutrition Research” held at CMS, Jain University, Palace Road, Bengaluru-560 001 on Dec. 15, 2011 organized by Dr. P. Sadananda Maiya Centre for Food Science and Research in association with Tumkur University & Jain University (No. PP-50)(Conference Proceedings Page No. 107).	✓		
41	Vedanta and Chemistry National Conference on “Vedanta: A Holistic Approach” held at Tumkur University, Tumkur during Dec. 26-28, 2011 organized by Vedanta Bharathi, Mysore & Tumkur University.	✓		
42	Synthesis, characterization and Non-Linear Optical properties of some Arylfuranyl propenones National Conference on “Recent Advances in Chemical and Environmental Sciences” (NCRACES-2011) held at School of Graduate Studies, Jain University, Bangalore on Dec. 28-29 th 2011 organized jointly by Department of Basic Sciences-Chemistry School of Engineering & Technology(SET), Jain University, Bangalore & Prof. CNR Rao Centre for Advanced Materials Research, Department of Physics, Tumkur University, Tumkur (Abstract No. P-74) (Conference Souvenir page No. 74)	✓		
43	Applications of Nanotechnology National Conference on “Social Relevance of Nano-Materials and Applications:An Interdisciplinary Approach (SNAIA-2011) held at Karnataka State Higher Education Council, Palace Road, Bengaluru-560 001 on 31 st Dec. 2011 organized by KSHEC & Centre for Nano-Science Research (CNR) Tumkur University(Abstract No. 18) (Conference proceedings page No. 34).	✓		
44	Synthesis, characterization and Anticancer activity studies of some Mannich bases carrying Arylfuryl substituents	✓		

	National Conference on “Perspectives on Health Benefits of Therapeutic Molecules” held at Karnataka State Higher Education Council, Palace Road, Bengaluru-560 001 on 6 th Jan. 2012 organized by KSHEC & Centres for Bioscience & Innovation, Bioinformation, Tumkur University			
45	Synthesis, characterization and non-linear optical properties of some Arylfuranyl propenones National Conference on “Recent Advances in Functionalized Materials” (RAFM-12) organized by Department of Chemistry, M.S. Ramaiah Institute of Technology, Bangalore-560 054 from Jan. 24-25, 2012 (Poster No. PP-4) (Conference Souvenir page No. 26).	✓		
46	Radiation and Life Two day National Conference on Nuclear Applications, Hazards and Safety Measures (NAHSM) held at Tumkur University, Tumkur during Feb. 10-11, 2012 (Poster No. PP-04) (Conference Proceedings page No. 32-33).	✓		
47	Synthesis, characterization and pharmacological activity of some 1,2,4-triazolo [3,4-b] 1,3,4-thiadiazines One Day National Conference on “Green and Sustainable Chemistry (NCGSC-2012) held at University College of Science, Tumkur University, Tumkur on Feb. 25, 2012 (No. PP-IV). (Conference Proceedings page No. 26).	✓		
48	Synthesis Characterization and Antimicrobial Activities of Some Novel Carboxamides derived from Naphofurans and 1,2,4-Triazoles One Day National Conference on “Green and Sustainable Chemistry(NCGSC-2012) held at University College of Science, Tumkur University, Tumkur on Feb. 25, 2012 (No. PP-VIII). (Conference Proceedings page No. 31).	✓		
49	Synthesis, characterization of some pyrazolone derivatives of pharmacological importance Two days National Conference on “Impact of Chemical Biology on Society-2012” (NCICBS-2012) held at the Department of Industrial Chemistry, Kuvempu University, Shankaraghatta-577 451, Shimoga District on April 26 & 27, 2012 (Poster OCP: 03).	✓		
22	Books	NIL		
	Chapters	NIL		
	Details			
	NIL			
23	Research Publications in Refereed Journals	PUBLISHED 41 RESEARCH PAPERS IN INTERNATIONAL/NATIONAL REFEREED JOURNALS / CONFERENCE PROCEEDINGS		
	Details			
1	Studies on Arylfuran Derivatives – Part IV. Synthesis and Antibacterial Properties of Arylfurylvinylquinazolinones. Boll. Chim.Farmaceutico (Italy), 135, 351-354 (1996).			
2	Studies on Arylfuran Derivatives – Part V. Synthesis and Antibacterial Properties of 7H-6-[5-(4-nitrophenyl)-2-furyl-triazola [3,4-b]-1,3,4- Thiadiazines. Boll. Chim.Farmaceutico (Italy), 135, 447-451 (1996).			
3	Studies on Arylfuran Derivatives – Part VI. Synthesis, Characterization and Antibacterial Properties of Some 6-[5-Aryl-2-furyl) -1,2,4-Triazola [3,4-b]-1,3,4-Thiadiazoles and 6-(5-Nitro-2-furyl)-1,2,4-triazolo[3,4-b]-1,3,4- thiadiazines. Il Farmaco, 51, 785-792 (1996).			
4	Mannich bases derived form 3-substituted-4(5-nitro-2-furfurylidene)amino 1,2,4-triazole-5-thiones Ind.J.Het.Chem.,6,185-188 (1997).			
5	Mass Spectral Fragmentation Patterns of Some-4-(5-aryl-2-furfurylidene)amino-3-mercapto-5-substituted-1,2,4-triazoles and 6-(5-aryl-2-furyl)-1,2,4-triazolo[3,4-b]-1,3,4-thiadiazoles.			

	J. Ind. Chem.Soc., 75, 465-466 (1988)
6	Studies on Arylfuran Derivatives – Part VII Synthesis, Characterization and Some Mannich bases carrying halophenylfuryl moieties as promising antibacterial agents Il Farmaco (Italy), 53, 531-535 (1998).
7	Synthesis and Antibacterial activities of Nitrofurylvinylquinazolinones Ind.J.Chem., 37B, 715-716 (1998).
8	Studies on Arylmethyltriazinone derivatives– Synthesis and antifungal Properties of some 2-aminomethyl-4-(arylidene) amino-6-arylmethyl-3-mercapto-1,2,4-triazin-5(4H)-ones. Boll.Chim.Farmaceutico (Italy), 137,93-96 (1998).
9	Studies on Arylfuran Derivatives-Part VIII Synthesis, Characterization and Antibacterial activities of some 1-aminomethyl-3-substituted-4[5-(nitrophenyl-2-furfurylidene)] amino-1,2,4-triazole-5-thiones. Boll.Chim.Farmaceutico (Italy), 136, 233-238 (1998).
10	Mass Spectral Fragmentation Patterns of some substituted-1,2,4-triazoles and 1,2,4-triazolo[3,4-b]-1,3,4-thiadiazoles. J. Ind. Chem.Soc., 75, 532-533 (1998)
11	Mass spectral studies on 2-(5-aryl-2-furyl)vinyl-3-aryl-quinazolinones. J. Ind. Chem.Soc., 75, 534-535 (1998).
12	Studies on Arylfuran Derivatives-Part IX. Synthesis, Characterization of some Fluorine containing arylfurylvinylquinazolinones as possible antibacterial agents. J. Ind. Chem., 38B, 343-347 (1999).
13	Synthesis, Characterization and Antibacterial properties of some N-1,2,4-triazolyl quinazolinones. J. Ind. Chem.Soc., 76, 505-506 (1999).
14	Studies on Arylfuran Derivatives – Part X. Synthesis and Antibacterial properties of Arylfuryl - Δ^2 - Pyrazolines. Il Farmaco (Italy), 55, 256-263 (2000)
15	Synthesis and antibacterial properties of some fluorine containing arylfuryl propenones, pyrazolines and N-acetylpyrazoline. J. Ind. Chem., 39B, 440-447 (2000)
16	Studies on nitrophenylfuran derivatives – Part XII. Synthesis, characterization, antibacterial and antiviral activities of some nitrophenylfurfurylidene-1,2,4-triazolo[3,4-b]-1,3,4-thiadiazines. Il Farmaco (Italy), 56, 919-927 (2001).
17	A Convenient synthesis of Some Fluorine containing Arylfuryl-N-Phenylpyrazolines and their Antibacterial Activity Studies. Indian. J. Het. Chem., 10, 305-306 (2001).
18	Synthesis and antibacterial activity studies of N-bridged heterocycles derived from aryloxymethyltriazoles. Indian .J. Chem., Sect.B, 41B, 1257-1262 (2002)
19	New bis-aminomercaptotriazoles and bis-triazolothiadiazoles as possible anticancer agents. Eur.J.Med.Chem., 37, 511-517 (2002) (Elsevier Publishers).
20	One pot synthesis of some new biologically active Arylfuryl thiadiazolotriazinones. Indian J.Chem., Sect.B, 41B, 2690-2693 (2002).
21	Synthesis and Antibacterial activity of some Arylfurylpropenones and Arylfuryl-N-acetylpyrazolines. Indian J.Het. Chem., 12, 135-138 (2002).
22	Synthesis and biological activity of some bis-triazole derivatives. Indian J.Chem., Sect.B, 42, 2010-2014 (2003).
23	Antimicrobial, Analgesic and Anthelmintic activity of some Arylfuryl Δ^2 - pyrazolines. Indian J.Het. Chem., 12, 385-386 (2003).
24	Synthesis, characterization and anticancer activity studies on some Mannich bases derived from 1,2,4-triazoles. Eur.J.Med.Chem., 38 , 759-767 (2003)
25	Synthesis and antibacterial properties of nitrofuryl-triazolothiadiazepines. Indian .J. Chem., Sect.B, 42 , 3113-3116 (2003)
26	Non-linear optical properties of new arylfuryl propenones. J. Crystal Growth (Elsevier Publ.), 263 , 532-535 (2004).

27	Studies on arylfuran derivatives-Part XII, Synthesis of biologically active arylfuryl Mannich bases derived from triazinones Indian J.Het. Chem., 15 , 75-76 (2005).
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33	Medicinal Properties of Neem VIJNANA PRABHA, Journal of Sciences, Vol. 1 , No.3, Sept-Nov, 2011, pp 5-9 (ISSN: 2231-3214).
34	Synthesis, characterization and anticancer activity studies of some Mannich bases carrying arylfuryl substituents Conference Proceedings, International Conference on Biologically Active Molecules (ICBAM-2012), 2012, page No. 314-317, Excel India Publishers, New Delhi, edited by N S Nagaraja (ISBN: 978-93-82062-03-5)
35	Synthesis Characterization and comparative Antimicrobial Studies of some novel Chalcones and Pyrazolines containing Naphthofuryl Substituents J.Chem.Pharm.Res., Vol. 4(2) , 2012, 1179-1184 (ISSN No.0975-7384) CODEN(USA):JCPRC5
36	Biopesticides: For our Healthier tomorrow VIJNANA PRABHA, Journal of Sciences, Vol. 1 , No.4, Dec.-Feb., 2012, pp. 25-27 (ISSN: 2231-3214).
37	Synthesis, characterization and anticancer activity studies of some aminomercaptotriazole Derivatives Conference Proceedings, National Conference on "Molecular Diagnosis", held at Department of Studies and Research in Biochemistry, Tumkur University, Tumkur, July 13, 2012, page No. 114-122 Published by The Registrar, Tumkur University, Tumkur (ISBN: 978-81-924393-3-4).
38	Synthesis, characterization and antifungal activity of some bioactive mannich bases derived From 5-substituted-1,3,4-oxadiazolin-2-thiones Conference Proceedings, National Conference on "Challenges and Opportunities for Chemical Sciences in 21 st Century", held at Karnataka State Higher Education Council, Palace Road, Bangalore on 8 th January 2013, organized by Karnataka State Higher Education Council in association with Tumkur University (Prof. C.N.R. Rao Centre for Advanced Materials), Published by The Executive Director, Karnataka State Higher Education Council, Palace Road, Bangalore (ISBN: 978-81-923301-9-8).
39	Synthesis, characterization and antimicrobial activities of some novel carboxamides Derived from naphthofurans and 1,2,4-triazoles Conference Proceedings, National Conference on "Challenges and Opportunities for Chemical Sciences in 21 st Century", held at Karnataka State Higher Education Council, Palace Road, Bangalore on 8 th January 2013, organized by Karnataka State Higher Education Council in association with Tumkur University (Prof. C.N.R. Rao Centre for Advanced Materials), Published by The Executive Director, Karnataka State Higher Education Council, Palace Road, Bangalore (ISBN: 978-81-923301-9-8).
40	Synthesis Characterization Antibacterial Activity Studies and Non-linear Optical Studies of Some Chalcones carrying Arylfuran Moieties

	International Journal of Science Research (Int.J.Sci.Res.), Volume 01, Issue 03, Dec. 2012, pp.130-133. (ISSN: 2277-7989).			
41	Synthesis Characterization and Antimicrobial Studies of some novel sulphonamides containing substituted naphthofuroyl group Res. J. Chem. Sci., 3(1), 15-20, 2013 (ISSN: 2231-606X).			
24	Research Projects			
A	On going			
	Title of Project	Funding Agency	Duration	Amount Sanctioned
	SYNTHESIS CHARACTERIZATION NON-LINEAR OPTICAL PROPERTIES AND BIOLOGICAL SCREENING OF SOME NOVEL ARYLFURANYLPROPENONES	UGC, NEW DELHI	2012 TO 2013	RS. 1.3 LAKHS
B	Completed			
	Title of Project	Funding Agency	Duration	Amount Sanctioned
	SYNTHESIS OF BIS-TRIAZOLES AND BIS-OXADIAZOLES AS POSSIBLE LIQUID CRYSTALLINE MATERIALS AND THEIR CHARACTERIZATION	DST, NEW DELHI	1999-2001	RS. 11.75 LAKHS (AT MANGALORE UNIVERSITY) UNDER THE GUIDANCE OF PROF B S HOLLA
25	Membership of Professional Organizations			
1	NUCLEAR MAGNETIC RESONANCE SOCIETY (REGD), IISc BANGALORE:- LIFE MEMBER			
2	LUMINESCENCE SOCIETY OF INDIA: KARNATAKA CHAPTER, MSRIT BANGALORE:- LIFE MEMBER			
3	INDIAN SCIENCE CONGRESS ASSOCIATION(ISCA), KOLKATTA:- LIFE MEMBER			
4	INDIAN LIQUID CRYSTAL SOCIETY-LIFE MEMBER			
5	INTERNATIONAL GROUP FOR CORRELATION ANALYSIS IN CHEMISTRY:- LIFE MEMBER			
6	TUMKUR UNIVERSITY COLLEGE TEACHERS" ASSOCIATION (TUCTA)-MEMBER			
7	CHEMISTRY TEACHERS FORUM-MEMBER			
26	Official Foreign Visits			
	NIL			