FACULTY PROFILE

Dr S M Gopinath

Professor
Department of Biotechnology
Qualification : *Ph.D.*
Areas of Specialization : *Microbiology, Fermentation technology*
E mail : *drsmgnath@gmail.com*
gopinath@davangereuniversity.ac.in
Contact Number :*8660793877*

Vision

- Research focused on contributing to the agricultural (farmers) community and society
- Academic guidance for students to pursue career excellence in the field of Biotechnology
- To establish myself as a stalwart of the administrative teaching sector capable of influencing educational policies
- To pursue work life balance and gain the stoic maturity to face all the hurdles of life

Educational Qualifications

Sl. No.	Degree	Specialization/ Subjects	University	Year of Award/ Passing
1	**PhD.,**	Fermentation Technology	Kuvempu University Shimoga	2007
2	**M.Phil.,**	Microbiology	Gulbarga University, Gulbarga	2000
3	**NET/SLET**	-	-	-
4	**PG**	Microbiology	Kuvempu University Shimoga	1997
5	**UG**	BSc	Kuvempu University Shimoga	1993

Professional Details(Academic/Research Experience)					
Sl. No.	**Designation**	**Institution/University**	**UG/PG**	**From**	**To**
1				14-10-2019	Till date
	Professor & Head	Acharya Institute of Technology, Bangalore.	**UG and PG**	2017	13-10-2019
2	Associate Professor& HOD	Acharya Institute of Technology, Bangalore	**UG and PG**	01/01/2013	2017
3	Assistant Professor	Acharya Institute of Technology, Bangalore.	**UG and PG**	24/04/2009	31/12/2012
4	Assistant Professor	R.K Institute of Management and computer science, Bangalore.	**UG and PG**	23/12/2004	23/04/2009
5.	Assistant Professor	Sridevi Institute of Engineering and Technology, Tumkur	**UG and PG**	11/08/2003	22/12/2004
6.	Assistant Professor	R.K Institute of Management and computer science, Bangalore.	**UG and PG**	29/10/1998	10/08/2003
7.	Lecturer	Kalpatharu Science College, Tiptur.	**UG**	07/07/1997	28/10/1998

Areas of Research Interest:	
1.	Microbiology
2.	Systems Biotechnology
3.	Environmental Biotechnology
4.	Multidisciplinary Research
5.	Microbial Biiotechnology
6.	Phyto chemistry

Academic/Administrative responsibilities :	
1.	Director IQAC , Acharya Institute of Technology
2.	Academic Council Member , Acharya Institute of Technology
3.	Chairman- BOS, Biotechnology Board, VTU, Belgaum
4.	Sponsor Project evaluator, DBT , Govt of India
5.	Member-BOE, Biotechnology Board, VTU 2011-2012
6.	Chairman-BOE, Biotechnology Board, VTU 2012-2013
7.	Chairman- BOS, Karnataka open University 2010-2011
8.	Member LIC Committee VTU
9.	Scientific advisor-Sigma bioscience pvt.ltd Bangalore.
10.	Advisor-Azyme bioscience pvt. ltd., Bangalore
11.	Advisor-Syngenomics research center

Research Projects:

Sl. No.	Title of the Project	Funding Agency	Project Budget	Period	Status
1.	Training and Demonstration on Cultivation of Cut Flowers Anthurium and Orchids for Economic and Entrepreneurship Development of Rural weaker Population and SC/ST women of Tumkur and Bengaluru Rural District	DBT	23 Lakhs	3	Finished
2.	Isolation, Screening and production of Fibrinolytic enzymes on solid state fermentation a substitute for streptokinase and urokinase	VTU	11 Lakhs	3	Finished
3.	MODROBES	AICTE	17 Lakhs	2	Ongoing

Research Publications:

Sl.No	Author	Title	Journal	Volume Issue and Year	Role	ISSN/ Impact Factor
1.	S.M.Gopinath	Studies on Strength Characteristics of *Bacillus Subtilis* Induced Self-Healing Bacterial Concrete	GJRA - Global Journal for Research Analysis	Volume-5, Issue-11, Nov - 2016	Co-Guide	3.62 / 2277 – 8160
2.	S.M.Gopinath	In vivo and in vitro detection of anthelmintic resistance against gastrointestinal nematodes in sheep.	The Indian Veterinary Journal	Accepted for the year 2016	Author (Guide)	
3.	S.M.Gopinath	Isolation, Characterization and Antibacterial Activity of Gold Nanoparticles of *Frangipani* Flower	International journal of innovative research in science engineering and technology	Vol. 4, Issue 8, August 2015	First Author	5.44
4.	S.M.Gopinath	Comparative Analysis Of Isolation Characterization And Antibacterial Activity Of Gold Nanoparticles Of Frangipani And *IxoraCoccinea*	World journal of pharmaceutical research	Vol 4, Issue 9, August 2015	First Author	5.99
5.	S.M.Gopinath	Isolation and Identification of Cellulose Degrading Microbes	International journal of innovative research in science engineering and technology	Vol. 4, Issue 8, August 2015	Co-Author	5.44
6.	S.M.Gopinath	Bioremediation of Lubricant Oil Pollution in Water by *Bacillus megaterium*	International journal of innovative research in science engineering and technology	Vol. 4, Issue 8, August 2015	First Author	5.44

7.	S.M.Gopinath	Isolation and characterization of heavy metals and antibiotic resistant bacteria from environmental samples	World journal of pharmaceutical research	Vol 4, Issue 9, August 2015	First Author	5.99
8.	S.M.Gopinath	Purification and biochemical characterization of a novel fibrinolytic protease from *staphylococcus aureus* MTCC 902	World journal of pharmaceutical research	Vol 4, Issue 9, August 2015	Co-Author	5.99
9.	S.M.Gopinath	Production of Bioethanol from Lignocellulosic biomass by simultaneous saccharification and fermentation	International Journal of science and research	Vol4, Issue 7, 2015	First Author	4.438 / ISSN 2319-70641
10.	S.M.Gopinath	Synthesis and anticancer screening of some novel substituted imidazole derivatives	World journal of pharmaceutical research	Vol 4, Issue 9, August 2015	Co-Author	5.99
11.	S.M.Gopinath	Laboratory studies of *Pseudomonas sp*.in bioremediation of lubricant oil pollution	International Journal of science and research	Vol4, Issue 7, 2015	Co-Author	4.438
12.	S.M.Gopinath	in vitro evaluation of anti-cancer activity of selected medicinal plants against lung cancer	World journal of pharmaceutical research	Vol 4, Issue 9, August 2015	First Author	5.99
13.	S.M.Gopinath	Invitro evaluation of herbs on human epithelial colon carcinoma($Caco_2$) and its permeability studies	World journal of pharmaceutical research	Vol 4, Issue 7, August 2015	Corresponding & First Author	5.99 / ISSN 2277 - 7105
14.	S.M.Gopinath	Anthelmintics And Anthelmintic Resistance Against Gastrointestinal Nematodes Of Small Ruminants	Indian Journal of Veterinary . & Animal Science Research	Volume 44, Issue 1 **2015**	Author (Guide)	ISSN 2347 - 2774
15.	S.M.Gopinath	Molecular Characterization of Cellulose Degrading *Klebsiellavariicola*RBEB3 (KF036184.1) by 16SrRNA Technique	International Journal of Science and Research (IJSR)	Volume 3 Issue 6, **2014**	First author	3.358
16.	S.M.Gopinath	Evaluation of wound healing activity of	International journal of	Volume 3, Issue3	Author (Guide)	1.672

		polyherbal formulation of roots of *Terminaliaarjuna*	innovative research in science engineering and technology	**2014**		
17.	S.M.Gopinath	Haemato-biochemical changes in sheep suffering from gastrointestinal parasitism	Indian Journal of Field Veterinarians	Volume 10, Issue 2 2014	Co-Author	ISSN 0976 - 1918
18.	S.M.Gopinath	Impact of water quality on strength properties of concrete	International journal of applied research	Vol. 4, Issue 7 2014	Co-Author	ISSN 2249-555X
19.	S.M.Gopinath	Identification of resistance gene analogs(RGAs)linked to powdry mildew resistance in peas	International journal of Innovative research in advanced engineering	Vol1 issue 6 2014	Co-Author	ISSN 2349-2163
20.	S.M.Gopinath	Isolation, Screening and Purification of Cellulase from Cellulase Producing *Klebsiellavariicola* RBEB3 (KF036184.1)	International Journal of Science and Research (IJSR)	Volume 3, Issue 6, **2014**	First author	ISSN 2319-7064
21.	S.M.Gopinath	Isolation and screening of fungal strains for biocolour production	International Journal of Biological Research	Volume 2, Issue3, **2014**	Co-author	ISSN 2307-9029
22.	S.M.Gopinath	Antimicrobial activity of the essential oil of *Murray koenighi* leaves	Journal of Biotechnology and Biosafety	Volume 2, Issue1, **2014**	Author (Guide)	ISSN 2322-0406
23.	S.M.Gopinath	The free radical scavenging activity of *Terminaliaarjuna* leaves	Journal of Biotechnology and Biosafety	Volume 2, Issue1 **2014**	Author (Guide)	ISSN 2322-0406
24.	S.M.Gopinath	Isolation, Molecular Identification and Comparative Lipid Profiling of Microalgae and Cyanobacteria	International Journal of Science and Research (IJSR)	Volume 3, Issue 7, **2014**	First author	ISSN 2319-7064
25.	S.M.Gopinath	Phytochemical constituents of four medicinal plants in Karnataka region	International Journal of Biological Research	Volume 2, Issue 3, **2014**	Author (Guide)	ISSN 2321-0524

26.	S.M.Gopinath	Hypoglycemic Activity of Aqueous, and Ethanolic Extracts of *TinosporaCordifolia*, *PhyllanthusEmblica*, *GymnemaSylvestre* and *WithaniaSomnifera* in Alloxan Induced Diabetic Rats	International Journal of Indigenous Medicinal Plants	Volume 47, Issue 2, **2014**		3.51 / ISSN 2051 - 4263
27.	S.M.Gopinath	Isolation, Characterization and Purification of Bio-Active Compounds from *Andrographispaniculata* and *Cinnamon verum* for Anti-Hiv Activity	International Journal of Innovative Research in Science, Engineering and Technology	Volume. 3, Issue 6, **2014**	First author	1.672 /ISSN 2319 - 8753
28.	S.M.Gopinath	Screening of Major Bio-Active Compounds of Few Medicinal Plants for Anti-HIV Properties	International Journal of Innovative Research in Science, Engineering and Technology	Volume. 3, Issue 6, **2014**	First author	1.672
29.	S.M.Gopinath	Antioxidant and free radical scavenging activities of *Zingiberofficinale*	International journal of innovative research in science engineering and technology	Volume 3, Issue3, **2014**	Correspo nding Author	1.672
30.	S.M.Gopinath	Phytochemical analysis of some indigenous wound healing plants	Global journal of research in medicinal plants and indigenous medicine.	Volume 3, Issue 3, **2014**	Co-Author	ISSN 2277 – 4289
31.	S.M.Gopinath	Antibacterial activity of some indigenous medicinal plants	Global journal of research in medicinal plants and indigenous medicine.	Volume 3, Issue 3, **2014**	Co-Author	ISSN 2277 – 4289

32.	S.M.Gopinath	Antibacterial activity of roots extracts of *Barlerialupulina*	International Journal of Biological Research	Volume 2, Issue3, **2014**	Author (Guide)	ISSN 2321 - 0524
33.	S.M.Gopinath	Superoxide anion scavenging activity of flowers of *Carthamustinctorius*	International Journal of Biological Research	Volume 2, Issue3, **2014**	Author (Guide)	ISSN 2321 - 0524
34.	S.M.Gopinath	Wound healing activity of polyherbal formulation of fruits of *Terminaliaarjuna*	International Journal of Biological Research	Volume 2, Issue 3, **2014**	Co-Author	ISSN 2321 - 0524
35.	S.M.Gopinath	Isolation and characterization of pentadecanoic acid ethyl ester from the methanolic extract of the aerial parts of *anisomelesmalabarica* (l). R.br.	Global journal of research in medicinal plants and indigenous medicine.	Volume 3, Issue 3, **2014**	Co-Author	ISSN 2277-4289
36.	S.M.Gopinath	In vitro α- amylase inhibitory activity of the leaves of *Tinosporacordifolia*	International journal of innovative research in science engineering and technology	Volume 3, Issue 3, **2014**	Author (Guide)	1.672 / ISSN 2319 - 8753
37.	S.M.Gopinath	Superoxide anion scavenging activity of *Carthamustenctorius* flower	International journal of innovative research in science engineering and technology	Volume 3, Issue3 **2014**	Author (Guide)	1.672
38.	S.M.Gopinath	Phytochemical analysis of chloroform leaf extract of *Phyllanthusniruri*	Journal of Biotechnology and Biosafety	Volume 2, Issue1 **2014**	Co-Author	ISSN 2322-0406
39.	S.M.Gopinath	Isolation of fungal strain and evaluation of different synthetic media for biocolour production under submerged fermentation	International Journal of Biological Research	Volume 2, Issue 3, **2014**	Co-Author	ISSN 2321-0524
40.	S.M.Gopinath	Optimization of fermentation parameters to achieve maximum yield of biocolour from fungal stains	International Journal of Biological Research	Volume 2, Issue3, **2014**	Co-Author	ISSN 2321-0524

41.	S.M.Gopinath	Broad Spectrum Antimicrobial Activities And Phytochemical Analysis Of *Alangiumsalviifolium* Flower Extract	Global Journal of Research on Medicinal Plants & Indigenous Medicine	Volume 2, Issue 3 **2013**	Correspo nding author	ISSN 2277-4289
42.	S.M.Gopinath	Study of the influence of nutrients on citric acid production by *aspergillusniger*under solid state fermentation using rice chaff and sesamum oil cake as substrate	International Journal of Innovative Research in Science, Engineering and Technology	2013	First Author	ISSN: 2319-8753
43.	S.M.Gopinath	Hypoglycemic activity of Aqueous, Ethanolic and Methanolic Extracts of Syzygiumcumini, Stevia rebaudiana, Gymnemasylvestre and Phyllanthusamarus in Alloxan induced Diabetic rats	International Journal of Indigenous Medicinal Plants	Volume.46, Issue.3 **2013**	Correspo nding Author	3.51 / ISSN 2051 - 4263
44.	S.M.Gopinath	Invitro inhibitory effect of polyherbal formulation on alpha amylase	International journal of innovative research in science engineering and technology	Volume 2 Issue9 **2013**	First Author	1.672 / ISSN 2319 - 8753
45.	S.M.Gopinath	Effect of carbon sources as a supplement in the decolorization of azodyes by Fungal isolates	International journal of latest research in science and technology	Volume2 Issue 2 **2013**	First Author	1.979 / ISSN 2278 - 5299
46.	S.M.Gopinath	Isolation and screening of fungi for decolourization of Azo dye	International journal of latest research in science and technology	Volume 2 Issue2 **2013**	First Author	1.979 /
47.	S.M.Gopinath	Assesment of genetic diversity of French bean using ssr primers	International journal of innovative research in	Volume 2 Issue9 **2013**	First Author	1.672 / ISSN 2319 - 8753

			science engineering and technology			
48.	S.M.Gopinath	Extra cellular biosynthesis of gold nano particles, characterization and medical applications	International Journal of Advanced Biotechnology and Research	Volume 4 Issue 2 **2013**	Corresponding & First Author	0.664 / ISSN 2278 – 599X
49.	S.M.Gopinath	To Evaluate The Antipyretic Activity Of *ProsopusJuliflora* Ethanol Extract In Brewer's Yeast Induced Hyperthermia In Rats	Journal of Biotechnology and Biosafety	Volume 1, Issue 2, **2013**	Corresponding& First Author	ISSN 2322 - 0406
50.	S.M.Gopinath	Antidiabetic Effect Of A Poly Herbal Formulation (D) On Human Pancreaticamylase	International Journal of Pharma and Bio Sciences	Volume 4 Issue 4 **2013**	Co-author	ISSN 0975 - 6299
51.	S.M.Gopinath	Expression Of Integrated Bluetongue Vp7vp5 Proteins In Prokaryotic System	International Journal Advanced Biotechnology and Research.	Volume 4 Issue 1 **2013**	Corresponding author	ISSN 2278 – 599X
52.	S.M.Gopinath	"Biological synthesis, characterization and application of silver nano particles - a **review**"	International Journal of Pharmaceutical Applications.	Volume 4 Issue 2 **2013**	Corresponding author& First Author	ISSN 2278 – 6023
53.	S.M.Gopinath	Expression Of Btv-16 Vp5 Gene In Prokaryotic Expression System"	International Journal Advanced Biotechnology and Research.	Volume 4 Issue 1 **2013**	Corresponding author	ISSN 2278 – 599X
54.	S.M.Gopinath	Antibacterial activity of *polyalthialongifolia*against Hospital Isolates of Bengaluru district "	International Journal of Latest Research in Science And Technology	Volume 2 Issue 1 **2013**	Corresponding author	*1.979* / ISSN 2278-5299
55.	S.M.Gopinath	"Methanolic extract of *Acacia nilotica*and antibacterial activity against hospital Isolates of Bengaluru district.	International Journal of Latest Research in Science And Technology	Volume 2 Issue 1 **2013**	Corresponding author	1.979

56.	S.M.Gopinath	"Review on *Clerodendruminerme*"	Journal of pharmaceutical and scientific innovation	Volume2 Issue 2 **2013**	Corresponding author	1.979 / ISSN: 2277 - 4572
57.	S.M.Gopinath	Pharmacognostical investigations on different parts of C*lerodendruminerme*	Global journal of research in medicinal plants and indigenous medicine.	Volume2 Issue 7 **2013**	Corresponding author	ISSN: 2277- 4289
58.	S.M.Gopinath	Review on multi drug resistant bacteria and its implication in medical sciences	Journal of biological and scientific opinion	Volume1(1) **2013**	Corresponding author	ISSN 2321 – 6328
59.	S.M.Gopinath	Preliminary phytochemical analysis of *clerodendruminerme*	International research journal of pharmacy	Volume4 Issue 5 **2013**	Corresponding author	ISSN 2230 - 8407
60.	S.M.Gopinath	Anti HIV and Antibacterial property of coumarinsisolated from *Sonchusoleraceus*	International J ournal of I nnovative Research in Science, Engineering and Technology	Volume. 2, Issue 10 **2013**	Corresponding author	ISSN 2319 - 8753
61.	S.M.Gopinath	Evaluation of antiulcer activity of *Prosopisjuliflora* ethanol extract in ethanol induced gastric ulceration in rats	International Journal of Pharmacy review andResearch	Volume 4 Issue 1 **2013**	Co-author	1.672 / e-ISSN 2248 - 9207
62.	S.M.Gopinath	Synthesis characterization,DNA binding and cleavage studies of FE(III) and ZN(II) complexes containing mixed ligands	International journal of pharma and biosciences	Volume 4 Issue 3 **2013**	Co-author	ISSN 0975 - 6229
63.	S.M.Gopinath	Inhibitory effect of Gymnemasylvestre,steviare baudiana, phyllanthusemblica and syzygiumcumini on porcine pancreatic amylase.	Global journal of research in medicinal plants and indigenous medicine.	Volume 2, Issue 8, **2013**	Co-author	ISSN 2277 - 4289
64.	S.M.Gopinath	To Evaluate The Analgesic Activity Of *ProsopusJuliflora* Extract In	Journal of Biotechnology and Biosafety	Volume 1, Issue 2, **2013**	Corresponding &	ISSN 2322 - 0406

		Acetic Acid Induced Writhing Test In Mice			First Author	
65.	S.M.Gopinath	Chemical prophylaxis and antibiodiagram of *tabernaemontanadivaricata* (l) leaves against the causative organisms of bovine mastitis isolated from clinical and sub clinical samples	International Journal of Pharma and Bio Sciences	Volume 3 Issue1 **2012**	Corresponding & First Author	1.672 / ISSN 0975-6299
66.	S.M.Gopinath	Bovine Sub-Clinical Mastitis Detection By Targeting Major Pathogens & Bovine (Gapdh Gene, Internal Control) By M-Pcr	The Experiment, International Journal of science and Technology	Volume.4 Issue 4 **2012**	Corresponding author	ISSN 2319-2119
67.	S.M.Gopinath	Preliminary phytochemical evaluation of leaf extracts of *Euphorbia hirta*, *Syzygiumcumini* of Siddarabetta, Tumkur district, Karnataka	International Journal of Pharma and Biosciences	Volume1 Issue2 **2012**	Corresponding author& First Author	ISSN 0975-6299
68.	S.M.Gopinath	Effect of *cymbopogoncitratus*terpenoids against Bacterial pathogens causing bovine mastitis	International Journal of Pharma and Bio Sciences	Volume 4 Issue 1 **2012**	First Author	*0.48* / ISSN 0975-6299
69.	S.M.Gopinath	A Strategy For The Production Of Infective Chimeric Foot And Mouth Disease Virus To Develop Vaccines For Fmd	The Experiment, International Journal of science and Technology	Volume.5 Issue 2 **2012**	Corresponding author	1.654 / ISSN 2319-2119
70.	S.M.Gopinath	Preliminary phytochemical evaluation of leaf extracts of *gymnemasylvestre*, *phyllanthuamarus*and *phyllanthusreticulatus* of siddarabetta. Tumkur district, Karnataka	International journal of Pharmacognosy and phytochemical research	Volume 4 Issue 3 **2012**	Corresponding& First Author	. ISSN:0975-4873
71.	S.M.Gopinath	Solid State Fermentation Of Rice Chaff As Substrate (Variety: Devamallige) For Fibrinolytic Enzyme Production By	International Journal of Science & Nature	Volume 3 Issue3 **2012**	Corresponding& First Author	ISSN 2229-6441

		Penicilliumchrysogenum AGSF16				
72.	S.M.Gopinath	Evaluation of effect of methanolic and aqueous extracts of punicagranatum l. against bacterial pathogens causing bovine mastitis	Global J Res. Med. Plants &Indigen. Med. | October 2012 | 496–502	Volume1Issue10 **2012**	Corresponding& First Author	0.922
73.	S.M.Gopinath	Sessamum oil cake A Novel substrate for production of Fibrinolytic enzymes on solid state fermentation by *Penicilliumchrysogenum* AGSF16	Advances in Pharmacology and Toxicology	Volume 13 Issue2 **2012**	First Author	0.67
74.	S.M.Gopinath	A study on assessment of genetic diversity and relationships of Medicinal plants using rapdmarkers	Global J Res. Med. Plants &Indigen. Med.	Volume 1, Issue 12 **2012**	Corresponding author	ISSN 2277 – 4289
75.	S.M.Gopinath	A New Solid State Fermentation For The Production Of L-Glutaminase By *AspergillusFlavus* (Fgnas-7)	International Journal of Latest Research in Science and Technology	Volume.1,Issue4 **2012**	Corresponding author	0.480
76.	S.M.Gopinath	Biomarker Based Detection Of Subclinical Mastitis By Liquid Phase Blocking Elisa	International Journal of Pharma and Bio Sciences	Volume 4 Issue 1 **2012**	Co-author	ISSN 2277 – 4289
77.	S.M.Gopinath	Molecular Marker Studies Of Some Medicinal Plants For Assessment Of Genetic Diversity And Relationships	Global J Res. Med. Plants &Indigen. Med.	Volume 1, Issue 12 **2012**	Corresponding author	0.67
78.	S.M.Gopinath	Isolation and biological characterization of highly potent Tributyltin chloride resistant bacteria Alcaligenes sp. swo (Strain Sd) from marine water of Goa, India	Int. Journal of Applied Sciences and Engineering Research,	Volume 1, Issue1, **2012**	Corresponding author	ISSN 2277 – 4289
79.	S.M.Gopinath	"An acidic pospholipasea2 of south indian cobra (*NAJA*	International Journal of	Volume 3, Issue 4, **2012**	Co-author	ISSN 1819-6608

		NAJA) venom is a platelet aggregation inhibitor	Advanced Biotechnology and Research			
80.	S.M.Gopinath	Purification of non toxic acidic phospholipase A_2 from indian cobra (*NAJA NAJA*) venom	International Journal of Pharma and Bio Sciences	Volume 4, Issue 1, **2012**	Co-author	0.0054
81.	S.M.Gopinath	Optimization of submerged fermentation Process for l-glutaminase produced by *Pseudomonas aeruginosa* bgnas-5	International Journal of Latest Research in Science and Technology	Volume.1, Issue 4 **2012**	Corresponding author	ISSN 2277 – 4289
82.	S.M.Gopinath	Preliminary analysis of two medicinal plants against causative organisms of Bovine Mastitis	International Journal of Phytomedicine	Volume 3 Issue 1, **2011**	Corresponding & First Author	ISSN: 0963-9292
83.	S.M.Gopinath	Influence of PH on Citric acid production by *Aspergillus Niger* under Solid state fermentation using Rice chaff and Sesamum oil cake as substrates	Journal of Ecobiology	Volume 28Issue4 **2011**	Corresponding& First Author	0.791
84.	S.M.Gopinath	Evaluation of Mulberry polyploidy using Crossability test	Journal of Ecobiology Journal of Ecotoxicology	Volume 28 Issue3 **2011**	Corresponding & First Author	ISSN: 0970-9037
85.	Gopinath, S.M,	Effect of Moisture content of substrate Sesamum oil cake and rice chaff on the yield of citric acid	Journal of Ecotoxicology	Volume 21 Issue 3 **2011**	Corresponding & First Author	ISSN: 0963-9292
86.	S.M.Gopinath	Studies on Cytoplasmic polyhedrosis virus on commercial parameters of Hosa Mysore, NB7 & NB4D2 races of *BOMBYX MORI* in different seasons	Journal of Ecobiology	Volume 28 Issue 4 **2011**	Corresponding & First Author	0.791
87.	S.M.Gopinath	Chemical profiling and antibacterial activity of *Punicagranatum*L.Against pathogens causing Bovine Mastitis	Journal of Chemical and Pharmaceutical research	Volume3, Issue 5 **2011**	First Author	ISSN 2277 – 4289

88.	S.M.Gopinath	Chemical prophylaxis and antibacterial activity of methanolic and aqueous extracts of some medicinal plants against Bovine mastitis	International Journal of Advanced biological research	Volume 1 Issue1 **2011**	First Author	ISSN: 0963-9292
89.	S.M.Gopinath	Citric acid production by *Aspergillus Niger* ETGP12, ETGP18 on solid state fermentation and effect of initial temperature on yield	International Journal of Pharma and Bio Science	Volume 2 Issue4 **2011**	Corresponding & First Author	5.12
90.	S.M.Gopinath	Exploration of newer substrate for fibrinolytic enzyme production by solid state fermentation using *Penicilliumchrysogenum* SGAD12.	Journal of research in Biology	Volume 1 Issue1 **2011**	Corresponding & First Author	ISSN: 2322-0066
91.	S.M.Gopinath	Effect of Methanol on Citric acid production by *Aspergillusniger*	Journal of Ecotoxicology	Volume 21 Issue 3 **2011**	Corresponding & First Author	ISSN: 0963-9292
92.	S.M.Gopinath	Effect of Selected chemicals on Aspergillus TAMARITKITA causing *Aspergillosis* of Silkworm	Journal of Ecotoxicology	Volume 21 Issue 3, **2011**	Corresponding & First Author	ISSN 2231-010X
93.	S.M.Gopinath	Evaluation of antibacterial activity of *Tabernaemontana divaricate* (L) leaves against causative organisms of bovine mastirtis	International journal of research in phytochemistry and pharmacology	Volume 1 Issue4 **2011**	First Author	ISSN : 0975 – 7384
94.	S.M.Gopinath	Detection of Major pathogens in Bovine mastitis by multiplex PCR directly from milk samples in presence of an internal control	Indian Journal of Fundamental and applied life sciences	Volume 1, Issue 4, **2011**	Co-author	0.791
95.	S.M.Gopinath	Studies on Effect of *Artemisia annua* chemicals in plants	Journal of Current Sciences	Volume 10, Issue 2, **2011**	Co-author	
96.	S.M.Gopinath	Optimization of fermentation parameters for amylase synthesis from *aspergillusoryzae* through submerged fermentation	Journal of pure and applied microbiology	Volume 4, Issue2, **2010**	Co-author	ISSN 2231-6345

c) International Conference	
1.	The Effect of EGR on Combustion and Emission Characteristics of a Diesel Engine Fueled with Diesel and Biodiesel. 2nd International conference in Engineering,Technology and Science, held on 5th and 6th march 2015, Muthayammal College of Engineering, Rasipuram, Tamilnadu
2.	Estimation of Antioxidant Activity of Ethanolic extracts of *Anisolmelesmalabarica R.Br*. and *Clerodendrumserratum*L. against Rheumatism Biological Advances And Its Relevance To The Environment""Bare-Gsc 2014"-S.J.R.College,# 9, Race Course Road, AnandaRaoCircle,Bangalore – 560 009.
3.	Authentication of the medicinal plant *Ocimumsanctum* by RAPD Profiling. International Conference on Biodiversity, Bioresources and Biotechnology, held at The Quorum Hotel, Mysore, Karnataka during 30-31st, 2014.
4.	Preliminary Analysis of Two Medicinal Plants against causative organism of Bovine Mastitis- International Conference On Biosciences: State - Of - The - Art Advancements September 11-12, 2014,Lake Song Resort Kumarakom, Kerala, India
5.	DNA Bar coding as a tool for molecular identification of medicinal plant species- International conference on anthropogenic impact on Environment and Bioremediation ICAIEB-2012-Dept.of zoology, Sri Venkateshwara University, Tirupathi.
6.	Comparative study of organotin resistant alkali genes sp.2-b(strain S_3) and *pseudomonas aeruginosa* USS 25 W from west coast of India-International conference on Exploration of Biotechnology by student scholars and Researchers-2012 by Dept. of Biotechnology, Sridevi Institute of Engg and Technology, Tumkur.
7.	Bovine sub-clinical mastitis detection by targeting major pathogens and bovine by M-PCR-International conference on recent advances and challenges in Biotechnology-NITTE MahalingaAdyantha Memorial Institute of Technology-2012.
8.	Participated International Conference on Frontiers in Fungal Biotechnology and Plant-Pathogen Relations.Held at Osmania University, Hyderabad, 16-18th January, 1999.
d) National Conference	
1.	Design, Formulation and Evaluation of a Polyhybrid Ointment for its Wound Healing Activity. 2nd national conference on Emerging trends in Science and Technology, held at Saptagiri College of Engineering, 12th May 2015, Bengaluru

2.	OP-35 Estimation of Antioxidant activity of Ethanolic extract of *Anisolmelesmalabarica*National conference on BARE-GSC-2014, 2nd& 3rd September, 2014, Government Science College, Bengaluru.
3.	Microfactories: Microbial Production of Biopharmaceuticals. National Seminar on RABAM held on 3rd& 4th 2014, at KanchiShri Krishna College of Arts and Science, Kilambi, Kanchipuram
4.	Presented a Paper in the National Conference on NCAB-2014, on 6th and 7th January, 2014, by School of Biological Science, St. Joseph's College, Tiruchirapalli, Tamilnadu
5.	Biomedical Waste Management and Disposal – A Healthcare Review and its environmental Implications. National conference on Indian congress on curbing E-Wastes on 9th November 2013, Dept., of Civil, AIT, Bengaluru
6.	Poster Presentation (SCS-13)National Conference on Impact of Chemical Biology on Scociety-2012, on April 26th& 27th 2012, at Department of Industrial Chemistry, Kuvempu University, Shimoga Dist., Karnataka.
7.	Participated in oral presentationin theNational conference on Recent Advances in Health, agriculture and Environmental Biotechnology, on April 13th&14th2012, at Department of Biotechnology Engg., MSRIT, Bengaluru,Karnataka.
8.	Chemical profiling and antibacterial activity- National symposium on Bio cadence -Dept., of Biotechnology and Engg and Biotechnology engineers association of teachers and students. Belgaum, 2012.
9.	Chemical profiling and antibacterial activity of *punicagranatum L.* against pathogens causing Bovine mastitis-National conference on Green technologies, Acharya Institute of Technology, Bangalore 2012.
10.	Participated in oral presentation in theNational conference on Bioactive compounds and Therapeutics, on 27th& 28th February 2012, at Department of Life science, Oxford college of Science, Bengaluru, Karnataka
11	Anticancer activity of some medicinal plants used by traditional healers of WesternGhats-National conference on Global climate change: Prospective and challenges, NCGCC-2011.
12	Effect of tannery effluents on mulberry genotypes for biomass production- National symposium on Biodiversity and Environment, Gulbarga University, Gulbarga 2011.
13	Degradation studies of commonly used pesticides in Banana plantations in Soldevanahalli, Bangalore region- conference on Recent advances in Environmental and Science engineering-"RAESE" on 16th& 17th October, 2009, Department of Biotechnology, SIET, Tumkur, Karnataka

Book Published / Book Chapters Published:

- **Title : A Textbook of Molecular biology**
  Authors : Dr. S M Gopinath
  Publisher: Archers & Elevators International Publishing house
  ISBN:978-93-83241-26-2

- **Title : A Textbook of Biochemistry and Biophysics**
  Authors : Dr. S M Gopinath
  Publisher: Archers & Elevators International Publishing house

ISBN:978-93-83241-25-5

- **Title: Medicinal Plants in India- Importance and Cultivation Volume II**
  Topic: Adhatoda vasica
  Authors: Liny. P, Amarnath K.P, S. M Gopinath and Ismail Shareef M
  Publisher: Jaya Publish House
  ISBN : 978-93-89235-03-6
- **Title: Medicinal Plants in India - Importance and Cultivation Volume II**
  Topic: Leucas aspera – Importance and Cultivation
  Authors: Liny. P, Amarnath K.P, S. M Gopinath and Ismail Shareef M
  Publisher: Jaya Publish House
  ISBN : 978-93-89235-03-6

Research Guidance Details (MPhil/PhD):

Sl. No	Name of the Scholar	University	Registration month & Year	Research Area
1.	RAMYA RAMACHANDRAN	VTU	Nov 2010	Environmental Biotechnology
2.	ASHALATHA	VTU	DEC 2010	Genomics
3.	AMARNATH	VTU	DEC 2014	Phyto-chemistry and Cancer Biology
4.	AMULYA	VTU	DEC 2016	Microbial Biotechnology
5.	AKASHATHA	VTU	DEC 2016	Nanotechnology
6.	PRUTHVISH R	VTU	March 2018	Phyto-chemistry
7.	PRAJWALA M	VTU	May 2019	Agricultural Biotechnology

Conference/Workshops/Trainings attended/organized:

International/National Conferences:

1. **National Conference on EMERGING MULTI DISCIPLINARY TRENDS IN BIOTECHNOLOGY ENGINEERING :A FUTURE PERSPECTIE**

2.

Workshops/Seminars/Symposium Attended:

National workshop 24th -30th June 2013 (1 WEEK) Department of Biotechnology, PES Institute of Technology, Bangalore-560085

National workshop 22/2/2013 to 3/3/2013 (2 WEEKS) Azyme Bioscience(P) Ltd and Dept of Biotechnology, Acharya Institute of Technology

Training Programme :
VTU-VGST FDP 22nd -25th July 2013 (1 WEEK) Department of Biotechnology, Sapthagiri college of Engineering, Bangalore.

Achievements/Awards / Abroad visit/ Professional Membership	
1.	SESR GEM OF SCIENCE AWARD- 2014 Society for Educational & Scientific Research.
2.	International Education Excellence award and Certificate of excellence-2013, Global achievers foundation- Global achievers summit on Individual contribution for International integration, Silom, Bangkok, Thailand.
3.	Golden Educationist of India award-2013for Education excellence by International Institute of Education and Management.
4.	ShriSatyasaiGandharvaChetana Award- State level 2013 in the field of cultural and art by ShriSatyasai Cultural and Social Centre.
5.	Glory of Education Excellence Award- 2013 for outstanding achievement in the field of Education by National and International Compendium, New Delhi.
6.	Karnataka Suvarnashree Award- 2013 in the field of Education and Society by "SASAKARA SPANDANA", Karnataka.
7.	Indira Priyadarshini Award -2012 For outstanding achievements in the field of Education by InternationalInstitute of Education and Management, New Delhi.
8.	Eminent Educationist Award-2012 for Education Excellency by National and International compendium, New Delhi.
9.	Award of Excellence -2012 at the International Conference conducted by Dept. of Biotechnology at SIET, Tumkur
10.	Award of appreciation-2012 at the International Conference conducted by Dept. of Biotechnology at SIET, Tumkur
11.	Senior Scientist Award-2012 in the National conference on Green Technologies, Bangalore.
12.	Best Presentation award-2012 "JNANARJANA" A National conference on Bioactive compounds and Therapeutics, Bangalore.
13.	Best Research Paper award 2011 – National symposium on Biodiversity and Environment, Sponsored by UGC, New Delhi in collaboration with society for advancement of Biological sciences, Bangalore and Dept. Of Zoology, Gulbarga University, Gulbarga.
14.	Dr. APJ Abdul kalam award- 2010 Contribution to Society in Education by KarnatakaSahithyaparishath. Karnataka RajyaJanathaSenadala.

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