

Department Faculties Profile

Faculty Name: DR. KRISHNA



Basic Details			
Name :	DR. KRISHNA		
Present Designation :	ASSISTANT PROFESSOR		
Department :	BIOTECHNOLOGY		
Date of Entry into service in Tumkur University :	16-10-2012		
Date of Entry into the Present Designation :	16-10-2012		
Email id:	arkbnmicrob11@hotmail.com		
Qualification Details:			
Degree	Name of University	Year of passing	
Post Graduate Degree	MANGALORE UNIVERSITY	2008	
Caste	ST	Marti Naik	
Ph.D.	MANGALORE UNIVERSITY	2014	
Ph.D Topic	Molecular Diversity of Bacterial Population of Kaveri River Water of Kodagu District, India		
Guided By:	Dr. M. Jayashankar		
D.Lit.			

D.Lit. Topic				
NET - Year of Passing :				
SLET/KSET- Year of Passing :				
2012				
Area of Research Specialization:				
Bacteriology, Environmental Microbiology, Molecular Biology, Industrial Biotechnology				
Teaching Experience				
SNo	Designation	From	To	Place
1	Assistant professor	16-10-2012	till date	Tumkur university
Orientation/Refresher Course				
SNo	Orientation	From	To	Place
1	ORIENTATION PROGRAMME	07-11-2016	03-12-2016	A Grade
2	NSS PROGRAMME OFFICER TRAINING PROGRAMME	15-02-2017	21-02-2017	Completed at NSS – ETI centre, University of Mysore, Mysuru
3	LIFE SKILLS TRAINING WORKSHOP FOR NSS AND DTE OFFICIERS PROGRAMME	29-05-2017	03-06-2017	Supported by Govt Karnataka , organized by NIMHNS
Administrative Experience				
SNo	Designation	From	To	Place
1	HOD, DEPARTMENT OF BIOTECHNOLOGY	2017-12-23	1999-11-30	University College of Science, Tumkur University
2	NSS PROGRAMME OFFICER	2014	Till date	University College of Science, Tumkur University
3	IQAC CRITERION IV COMMITTEE MEMBER	2013	till date	University College of Science,

				Tumkur University
4	IQAC CRITERION IV COORDINATOR	2013	2013	University College of Science, Tumkur University
5	SQUAD MEMBER UG, B.ED EXAMINATION	2012	2017	University College of Science, Tumkur University
6	RUSA- COMMITTE MEMBER	2014	2014	University College of Science, Tumkur University
7	PRO	2012	2017	Election duty
8	HOSTEL COMMITTE MEMBER	2013	Till date	UG Boys Hostel, UCST, Tumkur University
9	PLANNING BOARD COMMITTEE MEMBER	2017	Till date	University College of Science, Tumkur University
10	BOE BIOTECHNOLOGY MEMBER	2016	2017	Tumkur University
11	BOE CHAIRMAN	2017	2018	Tumkur University
12	COLLEGE MAGAZINE COMMITTE MEMBER	2014	2014	University College of Science, Tumkur University
13	DISCIPLINE COMMITTE MEMBER	2013	Till date	University College of Science, Tumkur University
14	UG DEGREE SCINCE ADMISSION COMMITTEE MEMBER	2012	Till date	University College of Science, Tumkur University
15	ORGANIZING COMMITTEE MEMBER IN VARIOUS INTERNATIONAL AND	2012	Till date	UCST, Tumkur University

	NATIONAL CONFERENCE, WORKSHOPS			
16	MEMBER OF MINORITY WELFARE UNIT	2016	2017	Tumkur University
17	MEMBER OF EXAMINATION DUTY ALLOTMENT (INVIGILATORS DUTY)	2013	Till date	University College of Science, Tumkur University
18	MEMBER OF ADMISSION COMMITTEE FOR M.SC ZOOLOGY	2016	2016	Tumkur University
19	MEMBER OF SPORTS AND DISCIPLINE COMMITTEE	2014	2014	University College of Science, Tumkur University
20	COMMITTEE MEMBER IN UGC XII PLAN FOR ESTABLISHMENT OF SPECIAL CELLS FOR SCST	2014	2014	University College of Science, Tumkur University
21	MEMBER IN FRAME OF NEW SYLLABUS (CBCS) FOR BIOTECHNOLOGY (UG)	2014	2015	Tumkur University
22	BOE BIOTECHNOLOGY (UG)	2018	Till Date	Davangere Univeristy
23	EDITORIAL MEMBER IN MANY NATIONAL AND INTERNATIONAL CONFERENCES,SEMINARS	2014	till date	University College of Science, Tumkur University
24	MEMBER BOAE, BIOTECHNOLOGY	2016	-	Tumkur University
25	Member – BOS, Biotechnology			Tumkur University

Research Guidance Ph.D

SNo	Name of Student	Thesis	Year
1.	Mrs. Samreen Naz	Pursuing	
2.	Mr. Nachikethan A C	Pursuing	

Research Guidance M.Phil

SNo	Name of Student	Thesis	Year
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Papers Presented (National)

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SNo	Details	Paper Presented	Lecture Delivered	Session Chaired
1	A PAPER IN THE MONTH OF MARCH, 2011 AT NATIONAL SEMINAR ON "BIODIVERSITY AND BIOTECHNOLOGY FOR SUSTAINABLE DEVELOPMENT" ORGANIZED BY POST GRADUATE DEPARTMENT OF STUDIES IN BOTANY, UGC-SAP-DRS-III, KARNATAK UNIVERSITY, DHARWAD, FROM 21ST TO 22ND MARCH, 2011	Yes	No	No
2	NATIONAL CONFERENCE ON "RECENT DISCOVERIES IN PROTEIN SCIENCE" HELD ON 31 JANUARY 2013 AT KARNATAKA STATE HIGHER EDUCATION COUNCIL, BANGALORE.	Yes	No	No
3	"AWARENESS TRAINING PROGRAM ON BIODIVERSITY RELATED ISSUES AND PEOPLE BIODIVERSITY REGISTER'S." P.G. DEPARTMENT OF MICROBIOLOGY, MADIKERI, KARNATAKA.	No	No	No
4	"FOREST AND MICROBIAL DIVERSITY AND ITS RELEVANCE." NATIONAL SEMINAR, P.G. DEPARTMENT OF MICROBIOLOGY, MADIKERI, KARNATAKA.	No	No	No
5	"INDIA ACADEMY OF SCIENCES OUTREACH SEMINAR WORKSHOP ON MOLECULAR BIOLOGY." P.G. DEPARTMENT OF BIOCHEMISTRY, MADIKERI, KARNATAKA.	No	No	No
6	ATTENDED THREE DAYS NATIONAL WORKSHOP IN PG DEPARTMENT OF STATISTICS, MANGALORE UNIVERSITY, FROM 29TH JUNE TO 1ST JULY, 2010	No	No	No
7	ATTENDED TWO DAYS AWARENESS WORKSHOP ON "ACCESS TO E-RESOURCE UNDER UGC INFONET DIGITAL LIBRARY CONSORTIUM INCLUDING N-LIST PROGRAMME" HELD AT MANGALORE UNIVERSITY ON 23RD TO 24TH OCTOBER, 2010.	No	No	No
8	ATTENDED ONE DAY NATIONAL LEVEL WORKSHOP ON "MODERN TRENDS IN RESEARCH METHODOLOGY" ORGANIZED	No	No	No

	BY THE RESEARCH CELL OF SBRR MAHAJANA FIRST GRADE COLLEGE, MYSORE ON 20TH DECEMBER, 2011			
9	PARTICIPATED IN THE NATIONAL CONFERENCE ON” CHALLENGES AND OPPORTUNITIES FOR CHEMICAL SCIENCES IN 21ST CENTURY” HELD ON 08 JANUARY 2013, AT KARNATAKA STATE HIGHER EDUCATION COUNCIL, BANGALORE.	No	No	No
10	PARTICIPATED AS A DELEGATE IN THE NATIONAL CONFERENCE ON “BIOTECHNOLOGICAL APPROACHES FOR SUSTAINABLE ENVIRONMENTAL MANAGEMENT” ON 22 JANUARY 2013 AT KARNATAKA STATE HIGHER EDUCATION COUNCIL, BANGALORE.	No	No	No
11	PARTICIPATED IN A NATIONAL WORKSHOP ON”RESEARCH METHODOLOGY AND INTRODUCTION TO SPSS” ON 16 AND 17 FEBRUARY 2013 AT TUMKUR UNIVERSITY, TUMKUR.	No	No	No
12	LECTURE SERIES ON ‘HEALTH AND INFORMATICS’, ORGANIZED BY DEPARTMENT OF BIOTECHNOLOGY, UNIVERSITY SCIENCE COLLEGE, TUT AND AGT LTD, TUMKUR, ON 08/01/2016 AT TUMKUR UNIVERSITY, TUMKUR	No	Yes	No
13	NATIONAL WORKSHOP – BIOINFORMATICS: AN INTERFACE BETWEEN BIOLOGY AND COMPUTER SCIENCE – DEPARTMENT OF BIOTECHNOLOGY, DEPARTMENT OF COMPUTER SCIENCE, UNIVERSITY SCIENCE COLLEGE, TUMKUR UNIVERSITY, TUMAKURU 28TH AND 29TH MARCH, 2016 – UGC	Yes	No	No
14	NSS WORKSHOP – RASTRIYA SEVA YOJANE KARYAKRAMAGALA YASHASHVI ANUSHTANA - TUMKUR UNIVERSITY, TUMAKURU 15TH SEPTEMBER, 2015 - TUMKUR UNIVERSITY	No	No	No
15	MULTIDISCIPLINARY WORKSHOP - EMERGING TRENDS IN BASIC SCIENCE AND HUMANITIES - UNIVERSITY SCIENCE	No	No	No

	COLLEGE, TUMKUR UNIVERSITY, TUMAKURU 26TH AUGUST, 2015 – UGC			
16	NATIONAL CONFERENCE - SYNTHETIC AND STRUCTURAL CHEMISTRY (NCSSC – 2015) - DEPARTMENT OF CHEMISTRY, UNIVERSITY SCIENCE COLLEGE, TUMKUR UNIVERSITY, TUMAKURU 19TH MARCH 2015 – DST	No	No	No
17	PRESENTED A PAPER IN THE NATIONAL SEMINAR ON “BIOTECHNOLOGY FOR HUMAN WELFARE” ORGANIZED BY DEPARTMENT OF BIOTECHNOLOGY, UCS, TUMKUR UNIVERSITY, TUMKUR ON 27TH SEPTEMBER, 2014, HELD AT TUMKUR UNIVERSITY, TUMKUR	Yes	No	No
18	PRESENTED A PAPER IN THE NATIONAL SEMINAR ON “MICROBES IN THE PRESENT SCENARIO”, HELD DURING 28TH FEBRUARY 2014 TO 1ST MARCH 2014 AT DOS IN MICROBIOLOGY, MANGALORE UNIVERSITY PG CENTRE, CHIKKAALUVARA, KUSHALNAGAR, COORG DISTRICT, KARNATAKA.	Yes	No	No
19	PARTICIPATED AS A DELEGATE IN THE NATIONAL CONFERENCE ON KARNATAKA MUSIC AND CULTURE HELD ON 16TH MARCH, 2013 AT GAYANA SAMAJA, BENGALURU	No	No	No
20	KRISHNA AND M. JAYASHANKAR. (2018). A CORRELATION STUDY ON PHYSICOCHEMICAL AND BACTERIOLOGICAL PROPERTIES OF KAVERI RIVER WATER AT DUBARE REGION, KODAGU DISTRICT, KARNATAKA. IN. CURRENT ADVANCES IN CHEMICAL SCIENCES- A CONFERENCE PROCEEDINGS, ORGANIZED BY DOSR IN CHEMISTRY, UCST, TUMKUR UNIVERSITY, 16TH MARCH, 2018. PP:11-20, ISBN:978-93-82694-52-6	Yes	No	No
21	KRISHNA AND M. JAYASHANKAR. (2018). BIOINFORMATICS TOOLS FOR THE STUDY OF DIVERSITY OF ESCHERICHIA FERGUSONII. IN. NATIONAL SEMINAR ON ADVANCES IN BIOTECHNOLOGY (NCAB-	Yes	No	No

	2018), 29TH MARCH, 2018. ORGANIZED BY DEPT. OF BIOTECHNOLOGY, UCST, TUT			
22	ANANDA, H. V., DR. KRISHNA., DR. ANANDA, S., MATHEW, B. B AND SARANYA, D. (2017). A REVIEW ABOUT POVERTY IMPACTS ON HUMAN RIGHTS IN INDIA. IN. PROCEEDINGS OF NATIONAL CONFERENCE ON HUMAN RIGHTS, CONTEMPORARY ISSUES AND CHALLENGES. ISBN: 978-93-82694-32-8	Yes	No	No

Papers Presented (Inter National)

SNo	Details	Paper Presented	Lecture Delivered	Session Chaired
1	THREE DAYS INTERNATIONAL CONFERENCE ON “RECENT TRENDS IN LIFE SCIENCE RESEARCHES VIS-à-VIS NATURAL RESOURCE MANAGEMENT, SUSTAINABLE DEVELOPMENT AND HUMAN WELFARE” ORGANIZED BY VINOBHA BHAVE UNIVERSITY, HAZARIBHAGH, INDIA DURING 27TH-29TH 2009	Yes	No	No
2	PARTICIPATED AS DELEGATE IN INTERNATIONAL CONFERENCE ON “YOGA IN EDUCATION” HELD ON 22 & 28 NOVEMBER 2012 AT TUMKUR UNIVERSITY, TUMKUR.	No	No	No
3	PARTICIPATED IN INTERNATIONAL CONFERENCE ON” CONTEMPORARY HUMAN SUFFERINGS: WISDOM OF BHAGAWAN BUDDHA” HELD ON 06 MARCH 2013 AT TUMKUR UNIVERSITY, TUMKUR.	No	No	No
4	ENERGY EFFICIENT TECHNOLOGIES FOR SUSTAINABILITY (ICEETS – 2016), ST. XAVIER’S CATHOLIC COLLEGE OF ENGINEERING, NAGERCOIL, TAMIL NADU, 7TH AND 8TH APRIL, 2016	Yes	No	Yes

Books Published

SN o	Name of The Book	No., of Chapters	Details	Date of Publication	ISBN Number
1	PROCEEDINGS OF THE NATIONAL	1	Krishna and M. Jayashankar. (2011). Physicochemical and Bacteriological Quality of		

	CONFERENCE, BIODIVERSITY AND BIOTECHNOLOGY FOR SUSTAINABLE DEVELOPMENT		Kaveri River at Talakaveri and Balamuri Region. In. Proceedings of the National Conference – Biodiversity and Biotechnology for Sustainable Development, PG Department of Botany, Karnatak University, Dharwad, ISBN – 978 – 81 – 921165 – 0 – 1, pp 115-125.		
2	INTERNATIONAL CONFERENCE ON ENERGY EFFICIENT TECHNOLOGIES FOR SUSTAINABILITY, NAGERCOIL. IEEE CATALOG NO. CFP1675U-PRT, ISBN: 978-1-5090-1534-4	1	Dr. Krishna, (2016). A Study on Production of Bioethanol from Solanum nigrum L. Fruit. Technical Tracks – Alternate Energy for Sustainability (ALTE). In. International Conference on Energy Efficient Technologies for Sustainability, Nagercoil. IEEE Catalog No. CFP1675U-PRT, ISBN: 978-1-5090-1534-4. Pp162-164, 10.1109/ICEETS.2016.7582918		
3	LIFE SCIENCE: RESEARCH, PRACTICES AND APPLICATION FOR SUSTAINABLE DEVELOPMENT, CONFERENCE PROCEEDING	1	Jayashankar, M. and Krishna. New Bacterial Strains from River Kaveri, Kodagu, Karnataka. In. Ed. Ponmurugan et.al., (2017). Life Science: Research, practices and application for sustainable development, Conference Proceeding. MacMillan Publisher, New Delhi		
4	PROCEEDINGS OF NATIONAL CONFERENCE ON HUMAN RIGHTS, CONTEMPORARY ISSUES AND CHALLENGES. ISBN: 978-93-82694-32-8	1	Ananda, H. V., Dr. Krishna., Dr. Ananda, S., Mathew, B. B and Saranya, D. (2017). A Review about poverty impacts on Human Rights in India. In. Proceedings of National Conference on Human Rights, Contemporary Issues and Challenges. ISBN: 978-93-82694-32-8		
5	CONFERENCE PROCEEDINGS,	1	Krishna and M. Jayashankar. (2018). A correlation study on		

	CURRENT ADVANCES IN CHEMICAL SCIENCES (NCCACS 2018) ISBN:978-93- 82694-52-6		physicochemical and bacteriological properties of Kaveri river water at Dubare region, Kodagu District, Karnataka. In. Current Advances in Chemical Sciences- A conference Proceedings, organized by DoSR in Chemistry, UCST, Tumkur University, 16th March, 2018. Pp:11-20, ISBN:978-93-82694-52-6		
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Research Publications in Referred Journals

Sno	Name of The Journal	Details
1	INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE	Krishna and Jayashankar. M. (2012). Physicochemical and Bacteriological Study of Kaveri River at Kudige, Kodagu District, Karnataka. In. International Journal of Environmental Science, Published by Integrated Publishing Association, Vol. 2 (04). pp 2040-2049. ISSN 0976 – 4402.
2	ABHINAV NATIONAL MONTHLY REFEREED JOURNAL OF REASEARCH IN SCIENCE & TECHNOLOGY	Krishna, Shankar Hosmani and Dr. M. Jayashankar. (2012). Physico-chemical and Bacteriological Parameters of Kaveri River at Talakaveri region – A Comparative Study. In. Abhinav National Monthly Refereed Journal of Reasearch in Science & Technology, Vol. 1(6), pp 1-15. ISSN 2277-1174
3	THEORETICAL AND EXPERIMENTAL BIOLOGY	Abstract in Journal: Krishna and M. Jayashanagr, (2014). A Study on Bacterial Diversity of Kaveri River at Coorg District. J. Theoretical and Experimental Biology, Special Issue – Vol 10(03), ISSN: 0972 - 9720
4	INTERNATIONAL RESEARCH JOURNAL OF NATURAL AND APPLIED SCIENCE (IRJNAS)	Dr. Krishna and M. Jayashanagr, (2017). A Review on Bacterial Biodiversity – A Field of Science to answer to all life-form. J.

		International Research Journal of Natural and Applied Science (IRJNAS). Associated Asia Research Foundation (AARF). ISSN: 2349-4077, Impact Factor- 5.46. pp 36-49
5	INTERNATIONAL JOURNAL OF ADVANCE RESEARCH IN SCIENCE AND ENGINEERING	Dr. Krishna (2018). Waste Materials to Biofuel Using Microorganisms. J. International Journal of Advance Research in Science and Engineering (IJARSE), www.ijarse.com. ISSN:2319-8354, Impact Factor- 2.83. Vol. 07(03)

Research Projects (On going)

SNo	Title of the Project	Funding Agency	Duration	Amount Sanctioned
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Research Projects (Completed)

SNo	Title of the Project	Funding Agency	Duration	Amount Sanctioned
1	A STUDY ON ALCOHOL PRODUCTION FROM SOLANUM NIGRUM L. FRUITS	UGC	2 Years	1,95,000
2	HEALTH SEEKING BEHAVIOUR AMONG SLUM DWELLERS IN TUMAKURU CITY	Dr. B. R. Ambedkar Study Centre, Tumkur University	06 Months	0.60 Lakhs

Membership of Professional Organisations

SNo	Details
1	Life time member in Frontier Loop
2	Editorial member in Frontier Online Journals
3	Life time member in Karnataka Rajya Vijnana Parishat (KRVP)

Awards and Rewards

SNo	Details
1	RGNF Fellowship for Ph.D degree by UGC

Official Foreign Visits

SNo	Details
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