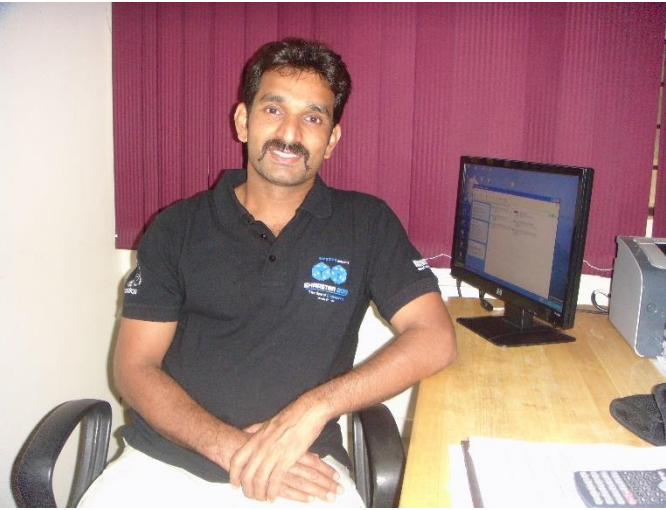


Name	LT. ASHOK KUMAR S			
Designation	Assistant Professor and Associate NCC Officer & Company Commander			
Date of Birth	09/08/1971			
Teaching Experience	18 yrs			
Research experience	5 yrs			
				
Education (Post-Graduation onwards & Professional Career)				
Sl No.	Institution	Degree Awarded	Year	Field of Study
1.	Kuvempu University	M.Sc.	1996	Biochemistry
2.	IIT Madras	(Ph D)	Thesis submission is pending	Biochemistry
Position and Honors	<ol style="list-style-type: none"> <li>1. Qualified in the <b>GATE</b> Examination (225 rank) conducted by IIT Karagpur-2006.</li> <li>2. Qualified in the <b>NET</b> Examination, conducted by Agricultural Scientists Recruitment Board, Indian Council of Agricultural Research, Pusa, New Delhi-Dec, 2001.</li> <li>3. Qualified in the <b>Joint CSIR-UGC National Eligibility Test (NET)</b> for Lectureship in life Sciences conducted by Council of Scientific and Industrial Research, Pusa, New Delhi-June, 2000.</li> <li>4. <b>Research Fellow (QIP), Department of Biotechnology, Indian Institute of Technology Madras – Chennai, Tamilnadu, 2010 to 2013</b></li> </ol>			

	<p>awarded by ALL INDIA COUNCIL FOR TECHNICAL EDUCATION (AICTE), GOVERNMENT OF INDIA -- New Delhi, India.</p> <p>5. Commissioned as Associate NCC Officer in the rank <b>Lieutenant</b> after into the <b>National Cadet Corps</b> after the completion of vigorous military training by the Indian Army at Officers Training Academy, Kamptee, Nagpur.</p>
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Position and Employment (Starting with the most recent employment)

Sl No.	Institution	Position	From (Date)	To (date)
1.	BMS College of Engineering, Bengaluru	Assistant Professor	October 2004	Till date
2.	PES Institute Of Technology, Bengaluru	Lecturer	October 2003	October 2004
3.	CMR Institute of Management Studies, Bengaluru	Lecturer	April 2003	October 2003
4.	City College, Bengaluru	Lecturer	September 2001	April 2003
5.	STJ PU College, Anubhava Mantapa, Davanagere	Lecturer	June 1996	April 1998

Honors/ Awards	<ol style="list-style-type: none"> <li>1. Appreciation Award 2016 from Impartus Innovations for adopting Impartus Lecture Capture and being part of the digital revolution during the academic year 2015-16.</li> <li>2. Resource person for Three Days Finishing School on “HPLC Operation and analysis” conducted for M. Tech Chemical engineering students, organised by Department of Chemical Engineering and Department of Biotechnology, BMS College of Engineering, Bengaluru from 28<sup>th</sup> March 2017 to 31<sup>st</sup> March 2017.</li> <li>3. Resource person as part of the BMSCE Annual Tech Symposium PHASE SHIFT-2015 on Fluorescence Spectrophotometry conducted for UG and PG students of various engineering colleges on 19<sup>th</sup> and 20<sup>th</sup> September 2015.</li> </ol>
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<b>Details of patents filed</b>	
<b>Funding</b>	<p>1. As a Principal investigator sanctioned an amount of Rs. 20, 00,000/- for the project “<b>Cloning, Overexpression, Purification and Biochemical and Biophysical Studies on Human Phospholipid Scramblase 1 (hPLSCR1) Upon Metal Ion Binding</b> funded by TEQIP II.</p>
<b>Publications</b>	<p><b>International Journals: 01</b></p> <p>1. <b>Shettihalli, A.K.</b> and <b>S.N. Gummadi</b> (2013) Biochemical evidence for lead and mercury induced transbilayer movement of phospholipids mediated by human phospholipid scramblase 1. <i>Chemical Research in Toxicology</i>, <b>26</b>, 918-925.</p> <p><b>Conference proceedings : 05</b></p> <p>1. <b>Siddiqua, S., A.J. Samprathi, S.H. Totagera, and A.K. Shettihalli</b> (2016) Extraction, Quantification and Antimicrobial Activity of Phytochemicals From Tea and Ageratum Conyzoides and Production of Ethanol From Tea Waste; State Level Technical Paper presentation on <i>Emerging Trends in Chemical Engineering</i> 27<sup>th</sup> April 2016 MVJ College of Engineering, Bengaluru, Karnataka, India</p> <p>2. <b>Gaonkar, R., A. Hadagali, A.K. Shettihalli, and G. Hegde</b> (2016) Antifungal potential of the neutraceuticals-Effect of citral on ergosterol biosynthesis in yeast <i>S. Cerevisiae</i>. <i>ICGTSE &amp; Trade Show</i>, Saint Joseph's College, Bengaluru.</p> <p>3. <b>Hadagali, A.</b> and <b>A.K. Shettihalli</b> (2014) Standardization of indirect and DAS ELISA for purified cucumber mosaic virus: UGC Sponsored <i>National Conference on Biotechnology for Human Welfare</i>, Tumkur University, Tumkur (ISBN: 978-93-82694-16).</p> <p>4. <b>Shettihalli, A.K.</b> and <b>S.N. Gummadi</b> (2012) Biochemical and Biophysical characterization of Heavy Metal Binding Properties of human Phospholipid scramblase 1. <i>Annual Meeting of the Indian Biophysical Society (IBS-2012)</i>, PP13.</p>

	<p>5. <b>Rameshaiah G.N., T. Panda, S.A. Kumar, and T.B. Suneetha</b> (2008) Molecular mechanisms of mycotoxins from filamentous fungi. Proceedings of <i>International Conference on Molecular Mechanisms and system Biology</i>, Bangalore, May, 113-116</p>
<p><b>Workshops and Conferences</b></p>	<p>Conducted : 02</p> <ol style="list-style-type: none"> <li>1. TEQIP-II Sponsored One Week Faculty Development Programme on “Proteomics and Drug Design” organized by Department of Biotechnology, BMS College of Engineering, Bangalore from 22<sup>nd</sup> July 2014 to 26<sup>th</sup> July 2014.</li> <li>2. Two days National Symposium on “Emerging Areas in Biomolecular Research” organized by Department of Biotechnology, BMS College of Engineering, Bangalore on 9<sup>th</sup> and 10<sup>th</sup> March 2006.</li> </ol> <p>Attended: 28</p> <ol style="list-style-type: none"> <li>1. Participated in the Workshop on “Instructional Model for Outcome Based Education” organized by Department of Electronics and Instrumentation Engineering, BMS College of Engineering, Bengaluru from 20<sup>th</sup> March 2017 to 22<sup>nd</sup> March 2017.</li> <li>2. Participated in the TEQIP-II Sponsored One Week Faculty Development Programme on “Biomaterials in Healthcare and Engineering” organized by Department of Chemical engineering, BMS College of Engineering, Bangalore from 13<sup>th</sup> march 2017 to 17<sup>th</sup> March 2017.</li> <li>3. Participated in the workshop on “Instructional Model for Outcome Based Education” organized by Department of Electronics and Instrumentation Engineering, BMS College of Engineering, Bengaluru from 20<sup>th</sup> March 2017 to 22<sup>nd</sup> March 2017.</li> <li>4. Participated in the Faculty Development Programme on “Essentials of Pedagogy” organized by Department of Chemistry, Bengaluru from 25<sup>th</sup> July 2016 to 29<sup>th</sup> July 2016.</li> </ol>

5. Participated and presented a paper in State Level Technical Paper Presentation on “Emerging Trends in Chemical Engineering” organized by Department of Chemical Engineering, MVJ College of Engineering in association with Indian Institute of Chemical engineers (IIChe) on 27<sup>th</sup> April 2016.
6. Participated in the Faculty Development Programme on “Intellectual Property Rights: Significance for Academia” organized by BMS College of Engineering in association with Visvesvaraya Trade Promotion Centre (GoK Centre for Export Promotion), Bengaluru on 25<sup>th</sup> March 2015.
7. Participated in the Workshop on “Integrative Innovative Entrepreneurship with Engineering Education” as a part of the Pre-Conference activity of ICTIEE 2015 organized jointly by BMS College of Engineering, Bengaluru and Indo-US Collaboration for Engineering Education (IUCEE) on 6<sup>th</sup> January 2015.
8. Participated in the “International Conference on Transformations in Engineering Education (ICTIEE-2015)” organized jointly by BMS College of Engineering, Bengaluru and Indo-US Collaboration for Engineering Education (IUCEE) from 6<sup>th</sup> January 2015 8<sup>th</sup> January 2015.
9. Participated and presented a Poster on “Biochemical and Biophysical characterization of Heavy Metal Binding Properties of human phospholipid scramblase 1” during Annual Meeting of the Indian Biophysical Society (IBS-2012) organized by CAS Crystallography and Biophysics, University of Madras from 19<sup>th</sup> January 2012 to 21<sup>st</sup> January 2012.
10. Participated and presented a paper in the UGC sponsored one day National Conference on “Biotechnology for Human Welfare” organized by Department of Biotechnology, Tumkur University, Tumkur on 27<sup>th</sup> September 2014.

11. Participated in the TEQIP-II Sponsored One Week Faculty Development Programme on “Proteomics and Drug Design” organized by Department of Biotechnology, BMS College of Engineering, Bangalore from 22<sup>nd</sup> July 2014 to 26<sup>th</sup> July 2014.
12. Attended “International Symposium on Mass Spectrometry in Life Sciences” organized by National Centre for Biological Sciences, TIFR, Bangalore from 27<sup>th</sup> – 29<sup>th</sup> September 2009.
13. Participated in “National Level Technical Symposium on Nano Biotechnology” organized by M. S. Ramaiah Institute of Technology, Bangalore on 1<sup>st</sup> September 2008.
14. Participated in TEQIP Sponsored Workshop on “Micro/Nano Science and Technology” organized by BMS College of Engineering in association with Institute of Smart Structures and Systems, Bangalore from 28<sup>th</sup> July 2008 to 2<sup>nd</sup> August 2008.
15. Participated in the Workshop on “Interpersonal Skills, Assertiveness, Positive Attitude, Personal and Professional Ethics” organized by S.D.M College of Engineering and Technology, Dharwad in collaboration with ISQT Process and Consulting Services Pvt. Ltd, Bengaluru on 28<sup>th</sup> and 29<sup>th</sup> March 2008.
16. Participated in TEQIP Sponsored One Week “Faculty Development Programme” organized by BMS College of Engineering, Bangalore from 28<sup>th</sup> January 2008 to 2<sup>nd</sup> February 2008.
17. Participated in TEQIP Sponsored Two Week Workshop on “Computational Fluid Dynamics” as a Continuing Education Programme organized by BMS College of Engineering, Bangalore from 09<sup>th</sup> January 2008 to 23<sup>rd</sup> January 2008.
18. Participated in the “Drug Design Workshop 2007” organized by Molecular Biophysics Unit and Bioinformatics Centre, Indian Institute of Science, Bangalore from 30<sup>th</sup> July to 3<sup>rd</sup> August 2007.
19. Participated and presented a paper in “National Conference on Health Care Biotechnology” held at J N TATA Auditorium, Indian Institute of

Science and organized by Centre for Bioinformatics and Applied biotechnology, Innovative Centre for Biosciences, Bengaluru from 20<sup>th</sup> April to 21<sup>st</sup> April 2007.

20. Participated in TEQIP Sponsored Short Term Training Programme “Advances in Instrumental Method of Analysis ” organized jointly by BMS College of Engineering and Dr. Ambedkar Institute of Technology, Bangalore from 26<sup>th</sup> June 2006 to 30<sup>th</sup> June 2006.
21. Participated in STEM – 2006 3<sup>rd</sup> ANNUAL CONFERENCE on “Regenerative Medicine & Tissue Engineering (Stem Cells & their Applications)” organized by Society for Regenerative Medicine and Tissue Engineering, Bangalore on 15<sup>th</sup> and 16<sup>th</sup> April 2006.
22. Participated in the Workshop on “Constitution of India and Professional Ethics” organized by BMS College of Engineering, Bangalore from 2<sup>nd</sup> September 2005 to 4<sup>th</sup> September 2005.
23. Participated in the symposium on “Role of Biotech Engineers in BT Sector” jointly organized by Centre for Industry-Institute-Interaction and Department of Bio-Technology, Sir MVIT, Bangalore on 29<sup>th</sup> and 30<sup>th</sup> September 2005.
24. Participated as a resource person in the “Faculty Improvement and Blowup Syllabus Workshop on VII Sem Subjects” symposium on “Role of Biotech Engineers in BT Sector” organized by Department of Bio-Technology, BMS College of Engineering, Bangalore from 22<sup>nd</sup> August 2005 to 24<sup>th</sup> August 2005.
25. Participated as a resource person in the “Faculty Development Programme in Down Stream Processing and Environmental Biotechnology” organized by Department of Bio-Technology, CMR Institute of Technology, Bangalore from 18<sup>th</sup> August 2005 to 20<sup>th</sup> August 2005.
26. Participated as a resource person in the “Workshop for Teachers of B.E., Biotechnology in the Subject Biotransformation and Kinetics-BT51” organized jointly by Department of Bio-Technology, M.V.J College of

Engineering, Bangalore and Visvesvaraya Technological University, Belgaum from 23<sup>rd</sup> August 2004 to 27<sup>th</sup> August 2004.

27. Participated in the Planet -  $\mu$ - 2002 – a symposium on “Applied Molecular Biology and Bioinformatics” organized by MICROBIONTS (Al-Ameen Association of Microbiologists), Al-Ameen Arts, Science and Commerce College, Bangalore on 04<sup>th</sup> March 2002.

28. Participated in SCIGENICS 2002, one day “Symposium on Pharmacogenomics, Immunology, Genetics, Molecular Biology and Biotechnology“organized by BIO-SCIENCE CENTRE, CMR Institute of Management Studies, Bangalore on 25<sup>th</sup> January 2002.