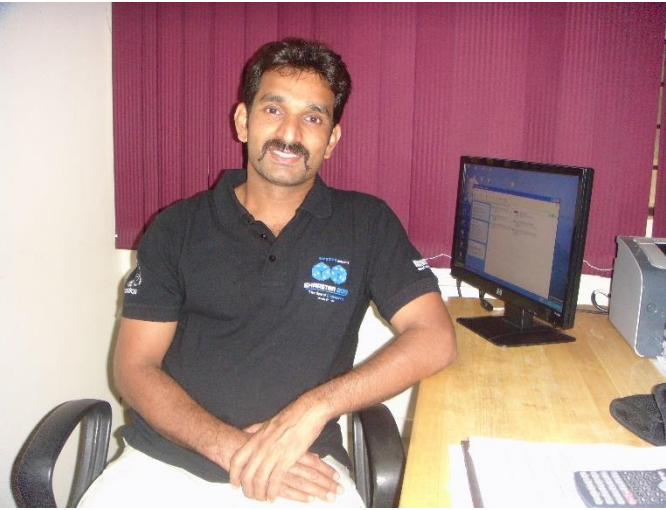


Name	LT. ASHOK KUMAR S			
Designation	Assistant Professor and Associate NCC Officer & Company Commander			
Date of Birth	09/08/1971			
Teaching Experience	18 yrs			
Research experience	5 yrs			
				
Education (Post-Graduation onwards & Professional Career)				
Sl No.	Institution	Degree Awarded	Year	Field 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"> 1. Qualified in the GATE Examination (225 rank) conducted by IIT Karagpur-2006. 2. Qualified in the NET Examination, conducted by Agricultural Scientists Recruitment Board, Indian Council of Agricultural Research, Pusa, New Delhi-Dec, 2001. 3. Qualified in the Joint CSIR-UGC National Eligibility Test (NET) for Lectureship in life Sciences conducted by Council of Scientific and Industrial Research, Pusa, New Delhi-June, 2000. 4. Research Fellow (QIP), Department of Biotechnology, Indian Institute of Technology Madras – Chennai, Tamilnadu, 2010 to 2013 			

	<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 Lieutenant after into the National Cadet Corps 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"> 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. 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 28th March 2017 to 31st March 2017. 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 19th and 20th September 2015.
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Details of patents filed	
Funding	<p>1. As a Principal investigator sanctioned an amount of Rs. 20, 00,000/- for the project “Cloning, Overexpression, Purification and Biochemical and Biophysical Studies on Human Phospholipid Scramblase 1 (hPLSCR1) Upon Metal Ion Binding funded by TEQIP II.</p>
Publications	<p>International Journals: 01</p> <p>1. Shettihalli, A.K. and S.N. Gummadi (2013) Biochemical evidence for lead and mercury induced transbilayer movement of phospholipids mediated by human phospholipid scramblase 1. <i>Chemical Research in Toxicology</i>, 26, 918-925.</p> <p>Conference proceedings : 05</p> <p>1. Siddiqua, S., A.J. Samprathi, S.H. Totagera, and A.K. Shettihalli (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> 27th April 2016 MVJ College of Engineering, Bengaluru, Karnataka, India</p> <p>2. Gaonkar, R., A. Hadagali, A.K. Shettihalli, and G. Hegde (2016) Antifungal potential of the nutraceuticals-Effect of citral on ergosterol biosynthesis in yeast <i>S. Cerevisiae</i>. <i>ICGTSE & Trade Show</i>, Saint Joseph's College, Bengaluru.</p> <p>3. Hadagali, A. and A.K. Shettihalli (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. Shettihalli, A.K. and S.N. Gummadi (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. Rameshaiah G.N., T. Panda, S.A. Kumar, and T.B. Suneetha (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>Workshops and Conferences</p>	<p>Conducted : 02</p> <ol style="list-style-type: none"> 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 22nd July 2014 to 26th July 2014. 2. Two days National Symposium on “Emerging Areas in Bimolecular Research” organized by Department of Biotechnology, BMS College of Engineering, Bangalore on 9th and 10th March 2006. <p>Attended: 28</p> <ol style="list-style-type: none"> 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 20th March 2017 to 22nd March 2017. 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 13th march 2017 to 17th March 2017. 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 20th March 2017 to 22nd March 2017. 4. Participated in the Faculty Development Programme on “Essentials of Pedagogy” organized by Department of Chemistry, Bengaluru from 25th July 2016 to 29th July 2016.

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 27th 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 25th 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 6th 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 6th January 2015 8th 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 19th January 2012 to 21st 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 27th 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 22nd July 2014 to 26th July 2014.
12. Attended “International Symposium on Mass Spectrometry in Life Sciences” organized by National Centre for Biological Sciences, TIFR, Bangalore from 27th – 29th September 2009.
13. Participated in “National Level Technical Symposium on Nano Biotechnology” organized by M. S. Ramaiah Institute of Technology, Bangalore on 1st 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 28th July 2008 to 2nd 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 28th and 29th March 2008.
16. Participated in TEQIP Sponsored One Week “Faculty Development Programme” organized by BMS College of Engineering, Bangalore from 28th January 2008 to 2nd 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 09th January 2008 to 23rd January 2008.
18. Participated in the “Drug Design Workshop 2007” organized by Molecular Biophysics Unit and Bioinformatics Centre, Indian Institute of Science, Bangalore from 30th July to 3rd 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 20th April to 21st 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 26th June 2006 to 30th June 2006.
21. Participated in STEM – 2006 3rd ANNUAL CONFERENCE on “Regenerative Medicine & Tissue Engineering (Stem Cells & their Applications)” organized by Society for Regenerative Medicine and Tissue Engineering, Bangalore on 15th and 16th April 2006.
22. Participated in the Workshop on “Constitution of India and Professional Ethics” organized by BMS College of Engineering, Bangalore from 2nd September 2005 to 4th 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 29th and 30th 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 22nd August 2005 to 24th 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 18th August 2005 to 20th 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 23rd August 2004 to 27th August 2004.

27. Participated in the Planet - μ - 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 04th 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 25th January 2002.