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Qualifications:

S.No.	Qualification	Year of Passing	Board/University	Division
1	Secondary School Certificate	1986	Board of Secondary Education, Andhra Pradesh	First
2	Intermediate	1988	Board of Intermediate Education, Andhra Pradesh	First
3	B.E	1992	Mangalore University	First
4	M.Tech	1998	Bharatidasan University	First

Experience:

S.No.	Name of the Organization	Position Held	Years of Experience	Nature of work done
1	Grasim Industries Limited, Nagda, (MP)	Process Engineer	2 Years 4 Months	Production, Planning and Control
2	Sapthagiri Camphor Limited, Anantapur	Assistant Manager	7 months	Production Planning and Control
3	BMS College of Engineering, Bangalore	Lecturer	2 Years	Teaching
4	JNTUA College of Engineering, Anantapur	Assistant Professor	15 Years	Teaching , Guiding Research, Administrative works

List of Publications	2015-16	1.M.K.Kumar, <i>Design of rainwater harvesting system at Shilpa Hostel in JNTUA College of Engineering, Ananthapuramu: A case study from Southern India</i> , International Journal of Engineering Research and Development, Volume 11, Issue 12(December 2015) PP 19-29 2.M.M.Naik, M.K.Kumar, <i>Comparative Studies of removal of hexavalent chromium Cr (VI) from wastewater using natural adsorbents prepared from neem leaves and saw dust</i> , International Journal of Engineering Research and Technology, Volume 4, Issue 09(September 2015) PP 874-879
	2014-15	M.Kishtapati, M.K.Kumar, <i>Improvisation of shell side heat transfer coefficient in shell and tube heat exchangers using different configurations- A mini review</i> , International Journal of Engineering Research and Technology, Volume 4, Issue 06(June 2015) PP 1125- 1130
	2013-14	S.Sharada, M.K.Kumar, <i>Studies on waste water characteristics of dairy effluent and evaluation of kinetic parameters</i> , International Journal of Engineering Research and Technology, Volume 3, Issue 08(August 2014) PP 1571-1574

Papers presented in Conferences	1998-99	Indian Chemical Engineering Congress Chemcon 1998	Energy Conservation Efforts at TNPL Kagithapuram. A case study.
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Workshops/Faculty Development Programs Attended:

S.No.	AY	Workshop	Duration	Date	Conducted By
1.	2015-16	Solar Power Technologies	One Day	20 th April 2016	JNT University Anantapur
2		Indian Constitution- Role of a Citizen	One Day	26 th November 2015	National Service Scheme, JNT University, Anantapur
3		Cyber Security	One Day	October 8 th 2015	Department of CSE, JNTUA College of Engineering, Anantapur
4		Entrepreneurship	Two Weeks	July 6 th to 18 th 2015	Entrepreneurship Development Cell, JNTUH College of Engineering Hyderabad at JNTUA College of Engineering Anantapur
5	2014-15	Training Program for NBA criteria and accreditation process	One Day	3 rd March 2015	JNTUA College of Engineering, Anantapur
6		Agile Methodologies	One Day	25 th February 2015	TCS at JNTUA College of Engineering, Anantapur
7	2013-14	Computational methods for flow and heat transfer analysis – Application of CFD tools	Two weeks	March 10 th to 23 rd 2014	Department of Mechanical Engineering, JNTUA College of Engineering, Anantapur

8	2008-09	Principles of effective teaching and learning	One Week	June 2008	Engineering Faculty Leadership Institute, Global Education Center, Infosys Technologies, Mysore
9	2008-09	Engineering Design Projects in Service to Community	One Week	July 2008	Engineering Faculty Leadership Institute, Global Education Center, Infosys Technologies, Mysore
10	2007-08	Design of experiments for Scientists and Engineers	Two Days	August 16 th and 17 th 2007	Indian Institute of Chemical Technology (IICT), Tarnaka, Hyderabad
11	2007-08	Enterprise Resource Planning and E Commerce	Three Weeks	June 2007	UGC ASC JNTUH Hyderabad
12	2007-08	Advances in Chemical Engineering	Two Days	February 2007	Department of Chemical Engineering, JNTUA CE Anantapur
13	2007-08	Intelligent Techniques and their Applications in Engineering	Two Days	February 2007	Department of Electrical Engineering, JNTUA CE Anantapur
14	2005-06	Aspen Plus and its applications	Two Days	November 2005	Department of Chemical Engineering, JNTUA CE Anantapur
15	2005-06	Aromatic Chemicals Fragrances and Flavor Creation Methodology	Nine Days	September 2005	FFDC, Government of India, Kannauj (UP)
16	2004-05	Modeling and Optimization of Chemical Reactors	One Week	May 2005	IIT Bombay, Mumbai
17	2004-05	Value Education	Four Weeks	January/February 2005	UGC ASC JNTUH Hyderabad
18	2002-03	Modeling Simulation and Optimization of Chemical Process Industries	Two Weeks	December 2003	NIT Warangal
19	2002-03	Biotechnology for Engineering	Two Weeks	January 2003	BMS College of Engineering, Bangalore, Karnataka
20	1999-00	Enterprise Resource Planning	Two Weeks	April/May 2000	BMS College of Engineering, Bangalore, Karnataka
21	1994-95	Piping Engineering	Two Weeks	December 1995	IIT Bombay, Mumbai

Subjects/Courses taken/Labs/Projects guided:

Academic Year	I semester	II semester
2015-16	Chemical Process Calculations Project guidance for BTech Project guidance for MTech	Process Heat Transfer Mass Transfer Operations Laboratory Project guidance for BTech Project guidance for MTech
2014-15	Chemical Process Calculations Seminar	Process Heat Transfer Mass Transfer Operations II Mass Transfer Operations Laboratory Seminar Project guidance for BTech Project guidance for MTech
2013-14	Chemical Process Calculations	Process Heat Transfer Project guidance for BTech
2012-13	Chemical Process Calculations	Process Heat Transfer
2011-12	Chemical Process Calculations	Process Heat Transfer
2010-11	Chemical Process Calculations	
2009-10		
2008-09	Chemical Process Calculations	
2007-08	Chemical Process Calculations Process Heat Transfer Laboratory Process Dynamics and Control	Advanced Chemical Engineering Plant Design for MTech
2006-07	Material and Energy Balances Chemical Reaction Engineering Laboratory Heat Transfer	Process Heat Transfer
2005-06	Material and Energy Balances Chemical Reaction Engineering Laboratory Heat Transfer	Process Dynamics and Control Advanced Chemical Engineering Plant Design for MTech
2004-05	Heat Transfer Material and Energy Balances Chemical Reaction Engineering Laboratory	Process Dynamics and Control
2003-04	Heat Transfer	Advanced Chemical Engineering Plant Design for MTech Process Dynamics and Control Mass Transfer Operations Laboratory
2002-03	Heat Transfer Chemical Reaction Engineering Laboratory Process Instrumentation Material and Energy Balances	Chemical Technology Laboratory Mass Transfer Operations Laboratory Energy Engineering Process Dynamics and Control
2001-02	Heat Transfer Process Dynamics and Control Mass Transfer Operations laboratory	Process Dynamics and Control Fluid Mechanics Mass Transfer Operations laboratory

Membership in Professional Organizations	1	Life Member	The Indian Society for Technical Education (ISTE)	LM 35293
	2	Life Member	Indian Institute of Chemical Engineers (IICChE)	LM 31516
	3	Corporate Member	The Institution of Engineers (India) (IEI)	M-153201-9
	4	Member	American Chemical Society (ACS)	M 30902595

Visiting Faculty For the subject '**Chemical Technology**' at Dayananda Sagar College of Engineering, Bangalore, Karnataka, May 2000

Guest Faculty For the subject '**Heat Transfer in Bioprocesses**' JNTUA College of Engineering Pulivendula April 2010

Community Work Conducted exhibition at Lalithakala Parishat (Town Hall) for creating awareness in Conservation of Energy Resources and Environment among general public and students of Anantapur Town on 26th September 2007.

Institutional Governance	1	2001-05	Served as Deputy Warden for the Ajanta Hostel (Men) for around four years. Served as Officer in Charge of Hostels for a period of one month in 2004 and coordinated the hostel admissions to the first year students.
	2	2005-07	Served as Officer in Charge of Academic Section for more than two years.
	3	2008-14	Served as Additional Controller of Examinations in the Examination Branch of the University
	4	2014- till date	Presently serving as Deputy Warden for Ellora Hostel for Men

Participation in Committees	1	Member in College Hostel Committee
	2	Member in Gold Medal Degrees Preparation and Printing Committee for University Convocation
	3	Member in Class Review Committee for the department
	4	Member in Purchase Committee for the department
	5	Member of Fact Finding Committee for the University
	6	Member of Academic Robes Committee for the University
	7	Member of Procurement Committee for purchase of video surveillance system for the college
	8	Member of Committee for deciding questions out of syllabus and necessary action for the subject Industrial Safety and Hazard Management
	9	Member College Anti Ragging Committee

Confidential Work

Nominated for confidential work for APECET 2015
Nominated for confidential work for EAMCET 2008

Participation in
Governing Body

Nominated as member for the Governing Body by the University for 'Prabath Institute of Business Management', Parnapalli Village, Kurnool District.
Nominated as member for the Governing Body by the University for Nirmala College of Pharmacy, Buddayapalle Village, Kadapa District

Organizing Conferences

Coordinator for FUSION 2008 student conference organized by the department.
Member organizing committee FUSION 2006 and 2007

Chairing sessions in
conferences and
symposiums

Chaired technical sessions both paper and poster presentations at FUSION department conferences for students.
Chaired 18 th National Symposium on Environment (NE- 18) held at the department organized in collaboration with Health Safety and Environment Group, BARC Mumbai