



1	Department	<b>Mechanical Engineering</b>		
2	Name in full (Block letters)	BEECHA RAVI KUMAR		
		Male/ Female	<b>MALE</b>	
3	Date of Birth	<b>02-04-1969</b>	Nationality	<b>INDIAN</b>
4	Father's/ Husband's Name	<b>B.Laxmaiah</b>		
5	Postal Address to which communications should be sent	<b>G1-Sai Mansion , opp . Madhava Reddy Community hall , Prabath Nagar , Chaithanyapuri , Dilsukhnagar 500060.</b>		
	Telephone No. with STD Code		(R)	<b>9949817809</b>
	Mobile No.	<b>7569755978</b>	Email:	<b>brkmvsr@gmail.com</b>

<b>6 Educational Qualifications</b>					
S.No	Name of the Degree	Name of the University	Year in which Degree/ Diploma has been obtained	Class or Division with % of marks	Subjects taken for specialization
	(1)	(2)	(3)	(4)	(5)
1	Ph.D (pursuing)	<b>JNTUH</b>			<b>Metal Spinning</b>
2	M.Tech (Production Engineering)	<b>JNTUH</b>	<b>2004</b>	<b>First with Distinction</b>	<b>Production</b>
3	Diploma in Mechatronics	<b>CITD</b>	<b>1994</b>	<b>First 60.8</b>	<b>Low Cost Automation</b>
4	B.Tech (Mechanical Engineering)	<b>JNTUH</b>	<b>1993</b>	<b>Second 58.1</b>	
5	Diploma in Mechanical Engineering	<b>SBTET</b>	<b>1987</b>	<b>First with Distinction 75.4</b>	
6	Technical High School	<b>SBTET</b>	<b>1984</b>	<b>First 69.4</b>	

**7) Employment** (Particulars of your past position(s))

S. No	Employer	Position held	Date of Joining	Date of Leaving
1.	MVSREC	Assistant Professor	5-09-2005	Till Date
3.	MVSREC	Part-Time Lecturer	9-10-1994	31-09-1995

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<b>Sl. No</b>	<b>Title with page Nos.</b>	<b>Journal</b>	<b>ISSN / ISBN No.</b>	<b>No. of co-authors</b>	<b>Whether you are the main author</b>	<b>API Score</b>
1	Design and Finite Analysis of Canister Testing Chamber Vol.1 Issue 7,1-7	International Journal of Engineering Research &Technology(IJERT)	ISSN:2278-0181	2	NO	10
2	Development of Co-ordinate Retrieval System in CAD for Satellite component by Shear forming Process	Manufacturing Technology Today March 2013		3	Yes	10
3	Development of Model for Deformation in water hammer forming process.	Manufacturing Technology Today April 2013		1	NO	7.5
4	Contact gap analysis of canister testing chamber by using finite element analysis, Vol 2 No 2	International Research of Mechanical Engineering and Robotics Research (IJMERR)	ISSN: 2278-0149	2	NO	7.5
5	Optimum Replacement Period for Motor Vehicle considering Macro economic Parameters. Vol 2 Issue 4 290-293	International Journal of Engineering Research	ISSN: 2319-6890	3	NO	10
6	Experimental Investigations on Natural Frequencies of a Mono composite and steel leaf springs using fast fourier transforms.Vol 1 No 2 13-18	i-manager's Journal on Material Science	ISSN: 2347-2235	2	NO	10
7	Simulation of Cutting Forces in End Milling and Optimization of Machining Parameters. Vol 2 Issue 6 29-37	International Journal of engineering & Technology Research(IASTER)	ISSN: 2347-4904	3	NO	10
8	Performance Investigation of Two VCR Circuits connected in parallel with R134a and HC Blends. Vol 5 Issue Special 2 495-498	International Journal of Engineering Research(IJER)	ISSN: 2319-6890	2	NO	7.5
9	Development of Regression Model using Lasso and Optimisation of Process Parameters in Metal Spinning Vol 13 Issue 8 22-27	International Journal of Engineering Research and Development (IJERD)	ISSN: 2278-067X	3	Yes	20
			<b>TOTAL</b>			<b>92.5</b>

**CATEGORY: III. RESEARCH, PUBLICATIONS AND ACADEMIC CONTRIBUTIONS**

**A) Published papers in journals**

B (i) Articles/Chapters published in Books

NIL

ii) Full papers in conference proceedings

S. No	Title with page nos.	Details of conference publication	ISSN/ ISBN No	No. Of Co-authors	Whether you are the main author	API score
1	National Conference on Recent Trends in Manufacturing Technology. RTMT -09	Anna University Chennai		2	NO	5
2	Modeling ,Analysis and Optimization of Process Parameters of Metal Spinning. 454-458	WASAT Kaula lumpur Malaysia		3	Yes	10
3	Development of Mathematical Model for forming force in Metal Spinning of Al2024-T3 162-168	National Conference on emerging Trends in Mechanical Engineering Osmania University	ISBN: 978-93-83635-55-9	3	Yes	10
4	An Investigation on design of flexural spring for dither motor ring laser gyroscope. 148-155	Proceedings of the International Conference on Computer Aided Engineering Gitam University		3	Yes	10
5	Development of Mathematical Model for Spinning Force using Double Radii Roller	ICAMM OU DRDL, Hyd		2	Yes	10
6		Recent innovations in Mechanical Engineering (NCRIME-2k17)		2	Yes	5
<b>Total</b>						<b>50</b>

iii) Books published as single author or as editor

NIL

iii C) Ongoing and completed Research projects and Consultancies

NIL

(iii & iv) Completed projects / consultancies

NIL

(D) Research Guidance

S. No	Number Enrolled	Thesis submitted	Degree Awarded	API Score
M. Phil or equivalent	10 (M Tech)		8	<b>40</b>
Ph.D or equivalent				
Ph.D				

(E) (i) Training courses, Teaching-Learning Evaluation technology programmes

S. No.	Programme	Duration	Organized by	API Score
1	Plastics product manufacturing Techniques and it's advancements (Nov 2007)	1 Week	AICTE sponsored organized by CIPET Hyd.	10
2	Faculty Improvement Program on Solar energy for Science & Engineering Institutions (June 2008)	3 Days	A.S.C.I Hyd	5
3	Industry institute and Defence Labs Interaction	1 day	OU	3
4	Vehicle Dynamics July 2015	3 days	SAEINDIA Engineering Education Board	5
5	A National Level Hands on Workshop on Accreditation Quality Enhancement through outcome based Engineering Education, Nov 15	2 days	Guru Nanak Institutions	3
6	Faculty Refresher course on Control systems Theory, Jan 2016	1 Week	MVSREC	10
7	Faculty Development Program on Computational Fluid Dynamics & its Applications in Engineering, Jan 16	3 Days	JNTUH	5
8	Quality Initiatives in Outcome based Technical Education, Sept 2016	3 Days	IEEE Hyderabad Section	5