

## FACULTY PROFILE

**Name** : Dr. Vijaykumar G. Akkimardi



**Designation** : Professor and Head

**Department** : Department of Automobile Engineering

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(Personal mail ID) [vgakkimardi@gmail.com](mailto:vgakkimardi@gmail.com)

**Contact details** : Dr. V. G. Akkimardi  
Professor & HOD  
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Basaveshwar Engineering College(A), bagalkot-587102

**Vidwan Id** : 148636

**Researcher ID (Web of Science)** : 4253384

**Google Scholar ID** : 979rVzwAAAAJ&hl=en

**Qualification** : Ph. D. (Mechanical Engineering)

**Professional Experience**  
Teaching experience : 25 Years

Industry experience :

**Administrative Responsibilities** :

1. VTU Nominated BOS member for the A.Y. 2019-2021 PES College of Engineering [PESCE], Mandya
2. Academic Council member Secretary for the A.Y. 2019-20 to 2020-21
3. Department Co-ordinator, TEQIP-II & III from Aug-2012 to Dec 2016
4. Member, Anti Ragging Committee & Gymkhana Committee BEC, Bagalkot.

**Teaching** :

**No. of Projects Guided** : 22

UG/PG : 20

: 02

**Research**

Interest Area :

1. Material science and Metallurgy
2. Microwave welded metal matrix composites

<b>No. of Research Scholars Pursuing Awarded Journals (with citations)</b>	:	02	<ol style="list-style-type: none"> <li>1. Shailedr Dhanyal</li> <li>2. Zaheerabbas B Kandagal</li> </ol>															
<b>Conferences</b>	:	<ol style="list-style-type: none"> <li>1. <b>V.G. Akkimardi</b>, Rajinikanth V., Vikas Jindal, Mainak Ghosh, K. Venkateswarlu, “<i>Transmission electron microscopy studies on the effect of strain on Al and Al-1%Sc alloy</i>”, Scripta Materialia, Vol.57, 2007, pp 425-428, doi: 10.1016/j.scriptamat.2007.04.038 <b>Citation-15</b></li> <li>2. <b>V.G. Akkimardi</b>, Venkateswarlu K., and S.A. Kori, “<i>Studies on the effect of Mg and Sc on the microstructure and mechanical properties of Aluminium</i>”, Indian Foundry Congress, (IFC-2007). 2007, pp.384-391, Agra</li> </ol>	<ol style="list-style-type: none"> <li>1. <b>V. G. Akkimardi</b>, K. Venkateswarlu, S.A. Kori, “<i>Effect of Sc on the grain refinement of Al-Mg alloys</i>”, National conference on advanced materials, 2007, pp 5-7, Gulbarga University Gulbarga.</li> <li>2. <b>V. G. Akkimardi</b>, K. Venkateswarlu and S.A. Kori, “<i>Effect of Al-2Sc master alloys on grain boundary strengthening of Al-Mg alloys</i>” Proceedings of National Conference for Research Scholars (NCRS- 07) 12-13th Mar 2007, pp 142-145, Bagalkot, India.</li> <li>3. <b>V. G. Akkimardi</b>, Shambhuling V Sthavarmath, Virupaxi Auradi, Prabhudev Mahadevappa Shivaputrappa Amarappa Kori “<i>Effect of RCS on Microstructure and Hardness of Al-5Mg alloys</i>” Proceedings of ISET2015 International Symposium on Engineering &amp; Technology ICDMM2015, February 11-13, 2015, Pune, Maharashtra, India.</li> </ol>															
<b>Invited Talks Events Organized</b>	:	---	<ol style="list-style-type: none"> <li>1. <b>Coordinator</b> for TEQIP-II sponsored one day workshop on “<b>Modern aspects of intellectual solutions on publications, patents and personal management</b>” organized by the Department of Industrial and Production Engineering, Basaveshwar Engineering College, Bagalkot on 13-12-2013.</li> <li>2. <b>Coordinator</b> for NRB-DNRD, Ministry of Defense, DRDO, New Delhi sponsored one day workshop on “<b>SPD techniques with emphasis on repetitive corrugation and straightening (RCS)</b>” organized by the Department of Mechanical Engineering, Basaveshwar Engineering College, Bagalkot on 03-09-2016.</li> <li>3. <b>Programme Coordinator</b> for TEQIP-III sponsored two days workshop on “<b>AICTE Examination Reform Policy</b>” organized by Basaveshwar Engineering College, Bagalkot on 14-15 Feb 2020.</li> <li>4. <b>Programme Coordinator</b> for TEQIP-III sponsored two days “<b>Online Workshop on AICTE Examination Reform Policy</b>” organized by Basaveshwar Engineering College Bagalkot 29-30 April 2020 and also on 6-7 May 2020</li> </ol>															
<b>Conferences/ Symposiums/ Workshops/ Training Programs Attended</b>	:	<table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Sl. No.</th> <th style="text-align: left;">Course title</th> <th style="text-align: left;">Institute</th> <th style="text-align: left;">No. of weeks</th> <th style="text-align: left;">Duration</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>Induction Programme for Engineering College Teachers.</td> <td>Academic Staff College, KUD, Dharwad</td> <td>Three weeks</td> <td>5-25, June 1997</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Total Quality Management</td> <td>ST JIT Ranebennur</td> <td>Two weeks</td> <td>24 -7-2001 to 5 - 8 - 2001</td> </tr> </tbody> </table>	Sl. No.	Course title	Institute	No. of weeks	Duration	1	Induction Programme for Engineering College Teachers.	Academic Staff College, KUD, Dharwad	Three weeks	5-25, June 1997	2	Total Quality Management	ST JIT Ranebennur	Two weeks	24 -7-2001 to 5 - 8 - 2001	
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3	Recent Trends in Renewable Energy Sources	B.E.C. Bagalkot	Two weeks	3-8-2001 to 15-9-2001
4	Advances in Casting & Welding Technology	B.E.C. Bagalkot	Two week	24-9-01 to 6-10-01
5	Technical Education & Challenges in New Millennium	B.E.C. Bagalkot	2 Days	3-15 Sept. 2001
6	Processing of Composite Materials	BEC, Bagalkot	Two weeks	26 Aug.-7 Sept. 2002
7	Futuristic Materials & Their Applications	BEC, Bagalkot	Two weeks	18 to 30 – 08-2003
8	Learning Organization & Knowledge Management in Technical Education	B.E.C. Bagalkot	One weeks	16 to 21 -02-2004
9	International Symposium on Metals & Materials from Titanium Minerals	The Indian Institute of Metals	Three Days	17 to 19-11-2004
10	VISION – R & D	B.E.C. Bagalkot	One week	20 to 25 – 3-2006
11	Titanium Matrix Composites	IIT Madras, Chennai	One day	30-Aug-2013
12	Metallurgy & Materials for Practising Engineers & research	IIT Madras, Chennai	Two Days	21-22 Sept.2013
13	Data Analysis & Statistical Software	BEC, Bagalkot	Two Days	22-23-Nov.2013
14	Effective Leadership For Excellence	BEC, Bagalkot	Two Days	6-7-Feb-2014
15	Composites and Their Applications	BEC, Bagalkot	Two Days	14-15 March 2014
16	Advanced Materials & Manufacturing	NITK, Surathakal	Three Days	28-30 Sept. 2016
17	Train the Trainers on Examination Reform	KLE Technological University Hubli	Two days	20-22Jan 2020