

**R E S U M E**

**Name** : **Dr. Anilkumar H. Chavadannavar.**

**Father's Name** : Late shri H.H.Chavadannavar.

**Date of Birth** : 27-10-1967.

**Nationality** : Indian.

**Permanent Address** : "Pitru Kripa "  
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**Address for Communication** : Associate Professor  
Dept. of Mechanical Engg.,  
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**Educational Details** :

<b>Qualification</b>	<b>Year of Passing</b>	<b>University/Institution.</b>	<b>Class &amp; % of Marks</b>
S.S.L.C	April 1983	B.K.G.H.S, Ranebennur.	First, 63.5%
P.U.C-II	June 1985	R.T.E.S College Ranebennur.	First, 64%
B.E (Mechanical)	August 1990	G.B.D.T College of Engineering, Davanagere, Mysore university.	First, 61.8%
M.Tech.(PEST)	May 1996	U.B.D.T College of Engineering, Davanagere, Kuvempu university.	First, 63.8%
Ph.D.	December 2011	National Institute of Technology Karnataka, Srinivasanagar, Surathkal.	

**Electives in Master of Technology** : Experimental Techniques and Factorial Design of Experiments; Hydraulics and Pneumatics in Drives and Control; Non Destructive Testing; Control of Production Systems.

**Project Work** : Computer Aided Design of Shafts (a) Line shaft  
(b) Stepped shaft (c) Splined shaft.

**Title of Ph. D. Thesis** : Mechanical and Tribological Characterization of Fly ash Reinforced Aluminium alloy 6061 Composites

**Course work Subjects in Ph.D.** : Tribology in Machine Design; Composite Materials; Failure in Materials in Mechanical Design; Materials in Tribological Applications.

**Computer knowledge** : DOS, MS Office, Auto CAD, Solid Edge, Solid Works.

**Experience** :

Industries/Institutions	Position	Period
B.D.K Process Controls Pvt.Ltd.Hubli.	Junior Engineer in Planning Department.	01.09.1992 to 30.04. 1993.
C.B Kolli polytechnic, Haveri.	Lecturer	17.08.1995 to 15.06.1996.
Anjuman Engineering College, Bhatkal.	Lecturer	07.09.1996 to 06.09.2001.
	Senior Lecturer	07.09. 2001 to 19.12.2005.
	Assistant Professor	20.12.2005 to 30.11. 2010.
	Associate Professor	01.12.2010 to 31.12.2011.
	Professor	01.01.2012 to 12.04.2012.
Karnataka Law Society's VDRIT, Haliyal	Associate Professor	13.04.2012 and continuing as such.

**Subjects Taught** : Engineering Graphics, Manufacturing Process-III, Energy Conversion Engineering-I (I.C Engines), Industrial Management, Operations Research, Computer Integrated Manufacturing, Mechatronics, Machine Drawing, Elements of Mechanical Engineering, Control Engineering, Composite Materials, Power Plant Engineering, Energy Engineering, Management and Entrepreneurship, Hydraulics and Pneumatics, Quantitative Techniques for Managers (MBA).

**Practicals Handled** : Machine shop, Auto Cad Lab., Foundry and forging Lab., Workshop practice, Materials Testing Lab., Computer Aided Engineering Drawing Lab.

**Additional Responsibilities** :

1. Working as Coordinator for First year students.
2. Working as Member of ISTE college chapter.
3. Working as In charge of Machine Shop.
4. Working as Staff Secretary.
5. Worked as Coordinator for MBA programme.
6. Worked as visiting faculty at Moodlukatte Institute of Technology, Kundapur, to teach the Subject, Control Engineering.
7. Worked as visiting faculty at RNS Polytechnic, Murdeshwar, to teach the Subject, Mechatronics.
8. Worked as Coordinator for International/ National Conferences/ Workshops conducted at AEC, Bhatkal.
9. Worked as NSS Program Officer.
10. Worked as Students Welfare Officer.
11. Worked as Secretary-ISTE chapter.
12. Worked as Editor of College Magazine.
13. Worked as Internal/ External Deputy Chief Superintendent for VTU Examinations.
14. Worked as Squad member for VTU Examinations.
15. Organized Blood Donation camp in association with Manipal Hospital as NSS Officer.
16. Organized Know your blood group camp as NSS Officer.

**Seminars Presented** :

1. A seminar on “APT Programming” during Technical Paper Presentation held from 04.02.2001 to 07.02.2001 at A.E.C, Bhatkal during Platinum Jubilee Celebrations of AHM, Bhatkal.
2. A seminar on “Tips to become Topper” in one day Workshop for students on Achieving Excellence in Curriculum on 29.12.2001 at A.E.C, Bhatkal.

**Papers Published**

- : 1. A Research Technical paper on the topic ‘Tribological Characterization of Fly ash reinforced Alluminium alloy (Al 6061) composites’ is published in International Journal of Natural and Engineering Sciences 5 (1): 07-11, 2011 of Nobel Journals.
2. A Research Technical paper titled ‘Mechanical Properties of Fly ash Reinforced Aluminium alloy (Al6061) Composites is published in International Journal of Mechanical and Materials Engineering (IJMME), Vol.6 (2011), No. 1, 41-45.
3. A Research Technical paper titled ‘Microstructural and Tribological characterization of TiN coated Aluminium Alloy (Al6061)’ is published in International Journal of Mechanical Engineering, vol. 1, issue 1, 2012, 73-78.
4. A Research Technical paper titled ‘Effect of Particle Size of Fly ash on Mechanical and Tribological Properties of Aluminium alloy (Al6061) Composites and Their Correlations’ is accepted for publication in International Journal of Mechanic System Engineering.

**Reviewer for Journal**

: Working as Reviewer for International Journals of Engineering & Sciences (IJENS).

**Papers Presented**

- : 1. Presented a paper on the topic ‘on the Mechanical properties of Fly ash reinforced Alluminium alloy (Al 6061) composites’ in the National conference on AMMP-2007 held at UBDT College of Engineering, Davanagere during 5- 6<sup>th</sup> October, 2007.
2. Presented a paper on the topic ‘Tribological characterization of Fly ash reinforced Alluminium alloy (Al 6061) composites’ in the International conference on MEMS-08 held at Anjuman Engineering College, Bhatkal during 22<sup>nd</sup> - 23<sup>rd</sup> October, 2008.

**Seminars Attended**

- : 1. One day Workshop on 'Patent Awareness' held at K.R.E.C, Surathkal, on 9<sup>th</sup> June 1997.
2. Short Term Training Programme on 'Total Quality Management' held at S.T.J.I.T.Ranebennur, from 24.07.2001 to 05.08.2001.
3. A seminar on 'Mechatronics' at M.S.Ramaiah School of Advanced studies, Bangalore from 12.10.2001 to 13.10.2001.
4. Short Term Training Programme on 'Processing of Composite Materials' held at Basaveshwar Engineering College Bagalkot, from 26.08.2002 to 07.09.2002.
5. A seminar/workshop on 'Micro-Electro Mechanical Systems (MEMS-05)' held at N.I.T.K Surathkal on 1-2 August 2005.
6. Two day Faculty development programme on 'Virtual Instrumentation' held at UBBDT College of Engineering, Davanagere during 29<sup>th</sup> -30<sup>th</sup>, March 2007.
7. Two day National conference on 'AMMP-2007' held at UBBDT College of Engineering, Davanagere during 5<sup>th</sup> - 6<sup>th</sup> October, 2007.
8. Two day 'Faculty development programme' held at AEC, Bhatkal during 4<sup>th</sup> -5<sup>th</sup> August, 2008.
9. Two day International conference on 'MEMS-08' held at Anjuman Engineering College, Bhatkal during 22<sup>nd</sup> - 23<sup>rd</sup> October, 2008.
10. One day workshop on 'Combustion and CFD Modeling of IC Engines' held at BIET, Davanagere on 15<sup>th</sup> April, 2009.
11. A Summer school on 'Surface Engineering' held at NITK, Surathkal during July 13-18, 2009.
12. One day workshop on 'Mechatronics' held at AEC, Bhatkal, on 28<sup>th</sup> October, 2009.
13. The 39<sup>th</sup> ISTE Annual Convention & National Conference on 'Managing Technical Education for Leveraging Innovation and Entrepreneurship' held at NITK, Surathkal during December 18-19, 2009.

14. One day workshop on ‘Application of Technologies for Design In Institution & Industry’ held at AEC, Bhatkal on 3<sup>rd</sup> May, 2010.
15. International Conference on Frontiers in Mechanical Engineering (FIME2010) held at NITK, Suratkal from 20<sup>th</sup> to 22<sup>nd</sup> May, 2010.
16. One day state level workshop on ‘Broadband and Next Generation Network Technologies’ held at AEC, Bhatkal on 27.04.2011.
17. Completed the training programme on Solidworks premium 2009 conducted by Best Engineering and Consultancies (BEACON), Bangalore from 11.01.2010 to 16.01.2010.