


RESUME

Particulars	Details	
Name	MALLIKARJUNA .C	
Father's Name	CHANNABASAPPA .B.S	
Mother's Name	PUTTALINGAMMA .B.S	
Permanent Address	Bilva Nilaya, 8 th main 3 rd cross Ashoka Nagar, Tumkur Karnataka, INDIA - 572 103	
Phone	+91 9000486465	
Email-id	sit.mallikarjuna@gmail.com	
Date of birth	30-12-1965	
Sex	Male	
Nationality	Indian	
Place of Birth	Mysore, Karnataka, India	
Marital status	Married	
Blood group	O+	
Passport details	Passport Number : E1464485 Place of issue : Bangalore, India Date of issue : 19-03-2002 Date of expiry : 18-03-2012	
Research area	Material science	
Topic of Ph.D. thesis	Mechanical properties of equal channel angular pressing and multi axial compression / forging processed 2014 aluminum alloy - a study	
Number of Publications	International Journal Papers : 03 International Conference Papers : 04 National Conference Papers : 03	

Teaching Experience:				
Institution	Designation	From	To	Period
S.I.T., Tumkur	Lecturer	7-9-1992	10-2-2000	Total 18 years 06 months 25 days
S.I.T., Tumkur	Sr. Lecturer	11-2-2000	10-2-2005	
S.I.T., Tumkur	S.G.Lecturer	11-2-2005	4-9-2008	
S.I.T., Tumkur	Asst. Professor	5-9-2008	15-10-2009	
K.I.T., Tiptur	Professor	16-10-2009	31-3-2011	
Deputed from K.I.T., Tiptur to Al Jabal Al Gharbi University, Libya from 27-10-2009 to 5-3-2011				

Qualifications	University / Board	Year of passing	Marks Obtained	Result
Diploma in Mechanical Engineering	Technical Board	Aug 1985	685/1000	I Class
B. E. in Mechanical Engineering	Mysore University	Sept 1989	1255/1775	I Class with Distinction
M. Tech. in Maintenance Engineering	Mysore University	June 1992	1495/2150	I Class
Ph.D.	Visvesvaraya Technological University	Jan 2010	Awarded in Mechanical Engineering	

Teaching Subjects Interest:	Material Science & Metallurgy, Advanced materials, Applications and processing of materials, Elements of Mechanical Engineering, Metrology & Measurements, Production Technology, Engineering Graphics, Machine Drawing, Strength of Materials, Engineering Alloys, Composite Materials, Non Destructive Testing, Metal Casting, Engineering Mechanics, Ceramics.
-----------------------------	---

Member of the following bodies: <ol style="list-style-type: none"> i. Indian Society for Technical Education ii. Indian Institute of Metals

INTERNATIONAL JOURNAL PAPERS:

1. C.Mallikarjuna, S.M.Shashidhara, U.S.Mallik, "Evaluation of grain refinement and variation in mechanical properties of equal-channel angular pressed 2014 aluminum alloy", *Materials and Design*, 30 (2009), 1638–1642
2. C.Mallikarjuna, and S.M.Shashidhara, "Evaluation of fatigue behavior of in-situ processed TiB₂ reinforced aluminum alloy composite", *International Journal of Mechanical Engineering (SERIALS PUBLICATIONS, ISSN: 0974-5823)*, Vol. 1 no. 2 (2008), pp 129-131
3. C. Mallikarjuna, S.M. Shashidhara, U.S. Mallik, K.I. Parashivamurthy, "Grain refinement and wear properties evaluation of aluminum alloy 2014 matrix-TiB₂ in-situ composites", *Materials & Design*, 32 (2011), 3554-3559

INTERNATIONAL CONFERENCE PAPERS:

1. C.Mallikarjuna and Dr.S.M.Shashidhara, "Mechanical properties and grain refinement of severe plastic deformation processed 2014 aluminum alloy by equal channel angular pressing and multi axial compression / forging", *International symposium, ISRS 2006, IITM Chennai, December 18-20, 2006*
2. C.Mallikarjuna and Dr.S.M.Shashidhara, "The precipitation of TiB₂ in aluminum alloy melts from the exothermic reaction of K₂TiF₆ and KBF₄ halide salts and evaluation of its Mechanical properties", *International conference, ICCE 2007, USA, October 24-26, 2007*
3. C.Mallikarjuna and Dr.S.M.Shashidhara, "Wear properties of severe plastic deformation processed 2014 aluminum alloy by multi axial compression / forging", *International symposium, ISAMP 2007, Bagalkote, October 29-30, 2007*
4. C.Mallikarjuna and Dr.S.M.Shashidhara, "Effect of equal channel angular pressing on wear properties and microhardness of 2014 aluminum alloy", *International symposium, NMD 2007, IIT BOMBAY, November 13-16, 2007*

NATIONAL CONFERENCE PAPERS:

1. C.Mallikarjuna and Dr. S.M.Shashidhara, "Effect of severe plastic deformation (SPD) processing by multi axial compression / forgings (MAC/F) on microstructure of a commercial 2014 Al alloy ", *National conference, NATCON ME 2006, SIT, Tumkur, May 26-27, 2006*
2. C.Mallikarjuna and Dr. S.M.Shashidhara, "Effect of severe plastic deformation by equal-channel angular pressing [ECAP] process on tensile properties of 2014 aluminum alloy", *National conference, TIME 2006, KITS, Warangal, December 29-30, 2006*
3. C.Mallikarjuna and Dr.S.M.Shashidhara, "Fabrication of aluminum alloy matrix-TiB₂ in-situ composites and evaluation of its Wear properties", *National conference, TIME 2007, A.G.Awate College of Engineering, Hadapsar, Pune, September 5-6, 2007*

Short term courses and seminars attended:

SL. NO.	TITLE	PLACE	DURATION	No. of days
1	ENGINEERING GRAPHICS	S.I.T, TUMKUR	SEPT 7-12, 1992	06
2	CONTROL ENGINEERING	S.I.T, TUMKUR	JUNE 14-19, 1993	06
3	COMPUTER ORIENTED NUMERICAL TECHNIQUES	S.I.T, TUMKUR	AUG 16-21, 1993	06
4	DYNAMICS OF MACHINES	S.I.T, TUMKUR	JAN 17-22, 1994	06
5	MACHINE DESIGN	S.I.T, TUMKUR	JULY 2-9, 1994	08
6	FINITE ELEMENT METHOD	S.I.T, TUMKUR	MAR 1-9, 1995	09
7	CAD/CAM AND ROBOTICS	S.I.T, TUMKUR	SEPT 4-9, 1995	06
8	OPERATIONS RESEARCH	S.I.T, TUMKUR	MAR 4-9, 1996	06
9	THERMODYNAMICS AND HEAT TRANSFER	S.I.T, TUMKUR	JULY 8-13, 1996	06
10	PRODUCTION/OPERATIONS MANAGEMENT	S.I.T, TUMKUR	JAN 6-11, 1997	06
11	MATERIALS SCIENCE AND METALLURGY	S.I.T, TUMKUR	OCT 3-9, 1997	07
12	DATA BASE MANAGEMENT SYSTEMS	S.I.T, TUMKUR	MAR 9-14, 1998	06
13	C-PROGRAMMING PART-I	S.I.T, TUMKUR	AUG 17-22, 1998	06
14	COMPUTER PROGRAMMING IN 'C' PART-II	S.I.T, TUMKUR	FEB 8-13, 1999	06
15	COMPUTERAIDED DRAFTING	S.I.T, TUMKUR	SEPT 14-19, 1999	06
16	OBJECT ORIENTED PROGRAMMING USING C++	S.I.T, TUMKUR	APRIL 13-16, 2001	04
17	TRAINING FOR M.S.OFFICE, C AND C++	S.I.T, TUMKUR	MAY 7-JUNE 29, 2001	06
18	FINITE ELEMENT METHODS	S.I.T, TUMKUR	FEB 25-MAR 2, 2002	06
19	MECHATRONICS	S.I.T, TUMKUR	AUG 26-31, 2002	06
20	TOTAL QUALITY MANAGEMENT	S.I.T, TUMKUR	FEB 23-28, 2003	06
21	MODELING OF NANO AND SMART MATERIALS	CENTRAL COLLEGE BANGALORE	MARCH 28-29, 2003	02
22	ADVANCED MATERIALS - TRENDS AND TECHNOLOGIES	M.S.R.I.T BANGALORE	MAY 3, 2003	01

23	NATIONAL WORKSHOP ON RESEARCH METHODOLOGIES AND REPORT WRITING	OSMANIA UNIVERSITY HYDRABAD	JUNE 27-28, 2003	02
24	ADVANCES IN NON-DESTRUCTIVE TESTING	N.I.T.K SURATHKAL	JUNE 30-JULY 12, 2003	13
25	PROFESSIONAL COMMUNICATION	S.I.T, TUMKUR	AUG 21-27, 2003	06
26	INTERNATIONAL SEMINAR ON METAL FORMING, CASTING AND HEAT TREATMENT	IISc, BANGALORE	SEPT 21-22, 2003	02
27	NATIONAL CONFERENCE ON QUALITY CONTROL IN METALLURGICAL INDUSTRIES	P.S.G.C.T COIMBATORE	DEC 5-6, 2003	02
28	NATIONAL WORKSHOP ON DESIGN AND PRODUCTION ASPECTS IN MECHANICAL ENGINEERING	M.V.G.C.E VIZIANAGARAM	JAN 8-10, 2004	03
29	MECHANICS OF MATERIALS	S.I.T, TUMKUR	JAN 16-18, 2004 FEB 05-07, 2004	06
30	NANO TECHNOLOGY AND APPLICATIONS	S.I.T, TUMKUR	AUG 23-28, 2004	06
31	SIX SIGMA & DESIGN OF EXPERIMENTS	S.I.T, TUMKUR	FEB 27 – MAR 4, 2005	06
32	MECHATRONICS AND MEMS	S.I.T, TUMKUR	AUG 16-21, 2005	06
33	COMPOSITE MATERIALS	G M I T, DAVANGERE	DEC 3, 2005	01
34	ADVANCED EXPERIMENTAL TECHNIQUES	IIT, GUWAHATI	FEB 6-10, 2006	05
35	COMPUTER AIDED ENGINEERING DRAWING	S.I.T, TUMKUR	AUG 7-12, 2006	06
36	INSTRUCTIONAL DESIGN AND DELIVERY	S.I.T, TUMKUR	AUG 14-19, 2006	06
37	TECHNOLOGICAL ADVANCES IN METROLOGY	M.S.R.I.T, BANGALORE	SEPT 17, 2006	01
38	PROFESIONAL DEVELOPMENT PROGRAMME	S.I.T, TUMKUR	JAN 29 – FEB 3, 2007	06
39	AWARENESS OF NON DESTRUCTIVE TESTING	GVIT, KGF	FEB 28, 2007	01
40	ACADEMIC AUTONOMY	S.I.T, TUMKUR	AUG 6-11, 2007	06
41	IGNITING THE SPIRIT OF INNOVATION IN ENGINEERING STUDENTS	SNIST, HYDERABAD	JAN 24-25, 2008	02
42	COMPUTER AIDED MACHINE DRAWING	S.I.T, TUMKUR	JAN 28 – FEB 2, 2008	06
43	ELECTRON MICROSCOPY	NITK, SURATHKAL	MAR 8-10, 2008	03
44	COMPUTER CONCEPTS AND OFFICE TOOLS	S.I.T, TUMKUR	JAN 19-24, 2009	06
45	ADVANCED MATERIALS AND MATERIALS PROCESSING	S.I.T, TUMKUR	JUNE 8-13, 2009	06