

RESUME

Name : Prasanna Madhukar Bhagwat
Qualification : B.E. (Production, WIT Solapur)
M.E.(Mech-Prod-KIT Kolhapur), Ph.D.
Designation : Associate Professor
Date of Birth : 24/12/1967
Industrial Experience : 12 yrs and 3months
Academic Experience : 14 years
Research Experience : @ 1Years (Greaves Ltd R&D)
Research Interest : casting design and simulation,



Educational Qualification:

Qualification	School /College /University	Year	% or Grade
SSC	Haribhai Devkaran High School, Solapur	1983	79.29
HSC	Walchand College of Arts & Science, Solapur	1985	65%
B.E. (Prod)	Walchand Institute of Technology, Solapur	1990	61.29%
M.E. (Mech-prod)	Indian Institute of Technology, Bombay	2010	61.92
Ph.D.	Mewar University	2018	-----

Academic Experience: Total 14Years 4 Month

Sr. No	Designation	Institute	Period
	Associate Professor	SITCOE, Yrav , Ichalkaranji	1 st Oct 2017 till date
1	Vice Principal	Sharad Institute of Technology	From 5 th May 2015- 30 Sept 2017
2	Assistant Prof	Oriental University, Inodor	From Feb.2013 to April2015
3	Dean, Industry Institution Interaction	Shri. Venkateshwar Institute of Technology, Indore	From April2012to Feb.2013
4	Principal	G.H.Raisoni Polytechnic, Jalgaon	From August2010 to March2012
5	Lecturer	Sharad Institute of Technology	From July2009 to May2010
6	Lecturer	Dr.J.J.Magdum college of engineering, Jaysingpur	From July2007 to June 2009
7	Adhoc Lecturer	Walchand College of Engineering, Sangli	Sept2003 to May2007

Industrial Experience: Total 12 Years 3 Months.

- Shivaji Works Ltd., Solapur : Worked as Quality control engineer in foundry for a period of 2.1 Years (Aug.1990 to Sept 1992)
- Kirloskar brothers Ltd, Kiloskarwadi, Sangli: Worked as Section engineer, Steel Foundry for a period of 1.11 Years_(Sept.1992 to Aug.1994)
- Greaves Ltd, Chinchwad, Pune: Worked as Assistant engineer, for a period of 5 years and 4 months in Machine moulding& Shell moulding Dept. Also worked in R&D dept for a period of 1 year (Pattern design and development for new items like Eicher Tractors) (Feb.1995 to June 2000).
- SSV. Engineers, Bhosari, Pune: Worked as Production Head for a period of 2years and 11 months Company supplies Boiler accessories to Thermax Ltd (From June2000 to May 2003)

M. E. Dissertation : "Analysis of parameters of recycled plastics using Cryogenic grinding"
Sept.2010.

Ph.D. Thesis : "CHARACTERIZATION OF BIODEGRADABLE JUTEREINFORCED PBS COMPOSITE".

Workshop/Training/Seminars/Papers:

Papers Published in International Conference / Journal	4
Papers Published in National Conferences	2
Short Term Courses/FDP Attended (1-2 week)	13
Workshop/seminar attended (short duration)	4
Industrial Trainings Attended	3

International Journals:

1. P.M.Bhagwat, "Thermal stress analysis of a speculative IC engine piston using CAE tools "IJERA, Vol4,issue 11, Nov.2014
2. P.M.Bhagwat "Mechanical Properties of Hybrid Glass/Carbon Fiber Reinforced Epoxy Composites,ICAAMM-2016
3. P.M.Bhagwat, B.S.Tashildar " Analysis of Mechanical Properties of Hybrid Glass/Carbon Fiber Reinforced Epoxy Composites", ICEMS-2016
4. MECHANICAL, THERMAL ANMORPHOLOGICAL CHARACTERIZATION OF COIR REINFORCED POLY BUTYLENE SUCCINATE, IJMET,Vol8, July 2017,pp-405-413
5. Thermal characterization of coir reinforced Poly Butylene Succinate,IJETSRS,Vol5, Issue1,January2018, ISSN2394-3386
6. Thermal and Morphological Characterization of coir reinforced Poly Butylene Succinate, IJETSRS,Vol5,pg94-99.

National Conferences: ,

1. P.M.Bhagwat, D.Joshi "Casting Defect Analysis and optimization "Conference, held S.G.S.I.T, Indore, M.P, Nov2013.
2. P.M.Bhagwat, Rohit Pandey,, "Application of casting simulation for sand castings":, held at Truba Institute of Technology, Indore(M.P), May2014..

Industrial Trainings Attended

1. One week on surface finish of casting at Pune from Greaves Ltd.
2. One week training on defects and remedies in steel casting held in Greaves Ltd by IIF.
3. Attended two days training on improvement in gating design for alloy steel castings
4. One week training on Geometric Dimensioning and Tolerancing

STTP/Workshops Attended/FDP

1. Attended two weeks STTP on "Fuzzy Mathematics and Mat lab in engineering "organized by Dr.J.J.Magnum college of engineering Jaysigpur 2008
2. Attended one day workshop on " Essentials of Mat lab and Simulink" organized by Oriental University, Indore (M.P)2013
3. Attended one day workshop on "E-Foundry –Casting Design and Simulation" organized by S.G.S.Institute of Technology and Science, Indore(M.P.) 2013
4. Attended two weeks faculty development programme organized by Sharad Institute of Technology, Ichalkanji., 2015
5. Attended one week orientation programme on "Advanced Trends in PLC-Automation" sponsored by ISTE at Sharad Institute of Technology-2015
6. One week STTP on Latex-19-23 Oct,2016
7. One week FDP on Technical Pedagogy , 7-13 Dec,2016

8. Recent Trends In Advanced Manufacturing And Quality Through Six Sigma, SQC, And ISO And Tooling Structure –May 2017
9. Online FDP on Outcome based education-A step towards excellence by GEC, Karad(11-15May,2020)
10. Online FDP on Machine Learning and Deep Learning Applications in Engineering and Sciences by GEC Karad (16-20 May,2020)
11. Online FDP on Artificial Intelligence by ANITS (22-26 May,2020).
12. Online Workshop on Best practices of Research Paper Writing by Quad Editing Services, New Delhi (29-31,May2020)
13. Online faculty orientation program on Recent advances in modeling and optimization Techniques by SITCOE(1-5 June,2020).
14. Online FDP on Nearly Zero Energy building by SITCOE(10-14 August,2020).

Seminar conducted (Convener / Coordinator):

Sr. No.	Date	Detail of Training Programme	Resource Persons	Participants
1	Jan2013	Impact of of industry institute interaction linkage.	Mr. D.L.Kulkarni Head Saki soft, Bangalore	Total 125
1	Jan2014	Role of Professionals	From Eicher Motors Ltd., BARC, Mhow military college	Total 150
2	April 2014	^s Recent Trends in Manufacturing Techniques	From Eicher Motors Ltd	Total (75)
3	Sept 2014	Recent trends in manufacturing - Foundry	Dr. S.G.Joshi from S.G.S.I.T.S. , Indore .	Total 35

Committee Membership

- Worked as Judge for the Techfest, A state level Technical Symposium - paper Presentation competition organized by G.H.Raisoni, Jalgaon
- Membership of Indian Society for Technical Education (ISTE)
- Worked as squad in MSBTE examinations

Responsibilities at Department Level

- Departmental industrial coordinator under NBA programme 2008
- Worked as coordinator of Departmental time table: From July2009 to May 2010
- Worked as Training and placement coordinator from April 2012 to Feb 2013.
- Worked as Coordinator for Final Year Mechanical Engineering Project and Seminar – From Feb2014-May2015.

Responsibilities at Institute Level

- Handling various govt. inspection committees (2010-2012)
- Preparation of AICTE,DTE and MSBTE proposals(2010-2012)
- Framing various policies and procedures for smooth functioning of institute.(2010-2012)
- Worked as Industry institution interaction head (2012-2013)
- Worked as Chief Staff-Adviser for Annual Social Gathering.(2013-2014)
- .Worked as chief coordinator of institute during UGC inspection.(2014-2015)
- Working as NBA Head, Committee head of industry institution interaction .(2016 till date)

Achievements

- Signed MOU's with leading industries.
- Conducted campus drives of leading industry, like. Spun India Ltd, Anjar, Gujarat, (15 polytechnic students are placed) in 2011. Saake Soft I.T. Industry (07 students are placed) in 2013
- Conducted student guidance seminar.

- Organizing committee member of RGINCOMS-2010- A national level paper presentation symposium.
- Staff advisor in national Robo-Swift.

Personal Information:

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P.M.Bhagwat