

Mrs. Chetna Masih Joel

M.E

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9637996159



Academic Qualification

Degree	Institute Name	University Name	Year of Passing	Percentage	Grade	Qualification Status
SSC	St. Joseph`s Convent, Jabalpur	Cbse ,delhi	2005	65.0%	-	Completed
HSC	St. Joseph`s Convent, Jabalpur	Cbse ,delhi	2003	62.0%	-	Completed
BE Mech	Gyan Ganga Institute of Technology and sciences	Rajiv gandhi prodyugiki vishwavidyalaya	2009	75.0%	A	Completed
M. E. (Mechanical)	Government Engineering College, Jabalpur	Rajiv gandhi prodyugiki vishwavidyalaya	2013	81.9%	A+	Completed

Skill Upgradation Details

Skills	Certification Name	Domain	Front End	Back End	Database	Certification Date
CATIA	TRAINING	Mechanical Engineering	MODELLING			
MIMICS	Materialize	medical architecture				

Subject Expertise

Subject	No Of Years	Remarks
Theory of Machines II		
ENGINEERING GRAPHICS		
BASIC MECHANICAL ENGINEERING		
Theory of machines II		
theory of machines I		

Training Details

Training Title	Arrange By	Venue	Date	Level	Category	Type
ADAMS	S.C.O.E.,Pune	CAE Lab	01 Jul 2013 to 04 Jul 2013	Training	Research	Internal
Marc- MENTAT	S.C.O.E.,Pune	CAE Lab	01 Jul 2013 to 02 Jul 2013	Training	Research	Internal
ANSYS	GEC,Jabalpur	JEC	15 Mar 2011 to 30 Mar 2011	Institute	Research	Internal
ABACUS	GEC,Jabalpur	JEC	02 Jan 2012 to 04 Jan 2012	Institute	Research	Internal
CATIA	D-AUTO	DAUTO	01 Oct 2012 to 31 Oct 2012	Institute	Research	External
MIMICS	Materialize, Belgium	DMH	09 Nov 2011 to 11 Nov 2011	International	Research	External
Teachers advancement program	STES		05 Dec 2013 to 07 Dec 2013			
GEOMETRIC CERTIFICATION PROGRAM	GEOMETRIC		05 Jan 2016 to 05 Jan 2016			
ADVANCED COMPOSITE MATERIAL	VIIT		24 May 2016 to 28 May 2016			
State level FDP on Entrepreneurship under QIP of SPPU	SCOE		11 Feb 2016 to 13 Feb 2016			

Conference Details

Name	Venue	Date	Level	Category	Type	Sponsored By
AISOBE 2012	Institute Of Engineers, Jabalpur	27 Dec 2012 to 28 Dec 2012	National	Research		Institute Of Engineers

Workshop Attended

Workshop Topic	Conducted By	Date	Level	Category	Type
Design Engineering	IIITDM, Jabalpur	19 Oct 2011 to 24 Oct 2011	Research	Research	External
Strength of materials	SCOE	06 Jul 2013 to 06 Jul 2013	Intra-Institutional Conference	Intra-Institutional Conference	Internal

Research Projects

Project name	Description	Status	Budget	Project type
COMPARATIVE BIOMECHANICAL ANALYSIS OF THE HUMAN HUMERUS BONE AND ITS RAPID PROTOTYPE	Major Project	Completed	100000	Sponsored Projects

Research Papers and Journals

ISSN/ISBN No	Paper Title	Publish Date	Journal/Conference Name	Level	Paper Status	Authors
0976-8084 & E-ISSN: 0976-8092	BIOMECHANICAL EVALUATION OF HUMAN HUMERUS AND SCAPULA BONE: A REVIEW	2010	Journal of Biomedical and Bioengineering	Refereed and Indexed Journal	Accepted and Published	Chetna Joel

978-81-322-0969-0, Online ISBN 978-81-322-0970-6	Finite Element Application to Human Humerus Bone: A Biomechanical Study	2012	Springer India Limited	Conference - National level	Accepted and Published	Chetna Joel
Print ISBN 978-81-322-0969-0, Online ISBN 978-81-322-0970-6	Biomechanical Analysis of the RP Model of Human Humerus Bone and its Comparison with the Real Proximal Humeral Bone	2012	Springer India Limited	Conference - National level	Accepted and Published	Chetna Joel
ISSN: 0976-8084 & E-ISSN: 0976-8092	Biomechanical Analysis of Human Femur: A Review	2012	Journal of Biomedical and Bioengineering	Refereed and Indexed Journal	Accepted and Published	Chetna Joel
Print 978-81-322-0969-0 Online 978-81-322-0970-6	Finite Element Modeling of Human Femur Using CT Data: A Biomechanical Analysis	2012	Springer India Limited	Refereed and Indexed Journal	Accepted and Published	Chetna Joel
79729952	Analysis of Coil Spring: A Review	2012	International Journal of Current Research & Review	Refereed and Indexed Journal	Accepted and Published	Chetna Joel

Post Held

Organization Name	Post	Organization Category	Appointment Status	Duration
S.C.O.E, Pune	Assistant Professor	Sinhgad Technical Education Society	Full Time Appointment	Jun 03, 2013 to

Students Registered for Ph.D

Student Name	Topic
avishkar ghogre, parth kodre, manish girse, gaurav khandelwal	gear manufacturing using net and near net forging
ahire shubham, nirmal avdhut, shinde sanket, lahamage pramod	Manufacturing of compact drilling machine

Declaration

I hereby declare that all the above information furnished by me are true to the best of my knowledge.

Date :01-Aug-2016

Mrs. Chetna Joel