

RESUME

Bathina Siva Kumar

EDUCATION

2018 – Till date	Multiple Pool Fires
PhD (Pursuing)	IIT Dharwad
2013 – 2015	Cryogenic and Vacuum Technology
M.Tech	NIT Rourkela
2008 – 2011	Mechanical Engineering
B.Tech	VITAM College of Engineering
2005 – 2008	Diploma in Mechanical Engineering
D.M.E	Andhra Polytechnic

WORK EXPERIENCE

20th Jul, 2011 to 30th Jul, 2013
KITS College of Engineering, Kakinada
Lecturer

20th Feb, 2016 to 6th Aug, 2016
Indian Institute of Technology, Roorkee, India
Junior Research Fellow

9th Jan, 2017 to 15th Feb, 2017
National Institute of Technology, AP
Adhoc Faculty

6th Apr, 2017 to 31st Jul, 2017
Naval Science Technological Laboratories (DRDO),
Visakhapatnam
Junior Research Fellow

NATIONAL LEVEL QUALIFYING EXAM

GATE March 2012
Score 323

B. Tech DISSERTATION

“Eruption of 53,000 Dead Weight Vessels” in HSL,
Visakhapatnam.

M. Tech DISSERTATION

“A Comparative Study Among Different Cryoprobe
Configurations for Effective Necrosis of Biological
Tissue.

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DESIGN AND ANALYSIS TOOLS

OpenFoam, Fire Dynamics Simulator, Ansys-Fluent,
FLACS, AutoCAD,

PUBLICATION

Kumar. S. B, Kumar. A. “A Comparative Study among
Different Cryoprobe Configurations for Optimal
Necrosis of Malignant Biological Tissue”. Annual
Technical Volume of Interdisciplinary Coordination
Committee. Vol. 1, pp. 15-34. ISBN: 978-81-932567-6-3

PROFESSIONAL MEMBERSHIPS

1. Life Member of Indian Society for Technical Education.
2. Associate Member of Institution of Engineers(India).
3. Life member of International Association of Engineers.
4. Member of IAENG society of Mechanical Engineering.
5. Life Member of ISHMT.
6. Life Member of NSFMP

EXTRA-CURRICULAR ACTIVITIES

1. Awarded NCC ‘A’ certificate in 6 Andhra Naval Unit NCC in 2004
2. 10th place in All India Inter University Weight Lifting competitions held at Punjab 2009.
3. Convener for Sports and Games Society in NIT Rourkela 2014-15.
4. Awarded Certificate of Excellence at Power Lifting in NIT Rourkela in 2015
5. Champion of the champions in O-INSA Inter NIT sports meet held at SVNIT- Surat 2014-15.

REFERENCE

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Karnataka
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