

## Faculty Profile



Name : SAJEEB A.M.  
Designation : ASSISTANT PROFESSOR IN MECHANICAL ENGG.  
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Date of Joining : 28-10-2005  
Residential Address : AMAS, P.O.PAYOLI ANGADI, KOZHIKODE - 673523

### Service Details

Post Held	Date
LECTURER IN MECHANICAL ENGG.	28-10-2005
ASSISTANT PROFESSOR (AGP 6000)	01-01-2006
ASSISTANT PROFESSOR (AGP 7000)	28-10-2008
ASSISTANT PROFESSOR (AGP 8000)	28-10-2013

**Date of entry into the service : 28-10-2005 (FN)**

No. & date of PSC order : RIC(3) 11072/99/GW dtd 31/12/2001

No. & date of appointment order : EA4/16733/2001 dtd 02-02-2002

No. & date of regularisation order : EA4/16733/2001 dtd 28-04-2003

No. & date of probation declaration : EA4/21119/04 dtd 02-05-2005

Date of completion of probation : 28-10-2007 (FN)

### Qualifications

Degree	Year of graduation	CGPA / percentage	University
PHD	ON GOING		NIT CALICUT
M.TECH	2011	9.28	IIT MADRAS

M.B.A	2009	3.81 / B / 64.18%	IGNOU, NEWDELHI
Diploma in Industrial safety	2007	FIRST CLASS	ANNAMALAI UNIVERSITY
B.TECH	1999	80.2%	UNIVERSITY OF CALICUT

### Publications: (conferences / Journals)

1. "Modeling and simulation of direct coupled solar water electrolyser", third International conference on Energy and Sustainable technologies(NET 2015) at GEC Kozhikode during 30 to 31 October 2015
2. "Development of fiber reinforced composite", National conference on innovative engineering(NCIE ) at Holy Grace Academy of Engineering, Thrissur on 19<sup>th</sup> march 2015 and same published in *International journal of advanced research trends in engineering and technology (IJARTET)*
3. "Productivity improvement techniques of passive solar still: a review" second National conference on Energy and Sustainable Technologies(NET 2013) at GEC Kozhikode during 29<sup>th</sup> to 13<sup>th</sup> August 2014
4. "Parametric studies on weld penetration on plate of Aluminium alloy 6061-T6 using FEM simulation", *Applied Mechanics and Materials* Vol. 367 (2013) pp 90-95 © (2013) *Trans Tech Publications, Switzerland* [doi:10.4028/www.scientific.net/AMM.367.90](https://doi.org/10.4028/www.scientific.net/AMM.367.90)
5. "Effect of weld speed on Stress distribution along plate of Aluminum alloy 6061-T6 using FEM thermo-mechanical simulation", Global Engineering, Science and Technology Conference at Dubai during 1-2 April, 2013. ISBN: 978-1-922069-21-4

### STTP / FDP attended:

1. "Indo-German Workshop on modeling and measurement technique for micro scale flaws (IGWMF) "at IIT Madras during 23<sup>th</sup> to 25<sup>th</sup> February 2015
2. "Concepts coaching" by ICT academy of Kerala at GEC Kozhikode during 12<sup>th</sup> to 14<sup>th</sup> February 2015
3. "Applications of finite element method to engineering problems "at NIT Calicut during 9<sup>th</sup> to 15<sup>th</sup> Dec 2013
4. " Engine Testing And Certification" At ARAI, Pune From 19<sup>th</sup> to 23<sup>rd</sup> August 2013
5. "Renewable And Unconditional Energy For Sustainable Future" at GEC Kozhikode during 22<sup>th</sup> to 26<sup>th</sup> July 2013
6. "Research Methodology" at GEC Kozhikode during 24<sup>th</sup> to 28<sup>th</sup> June 2013
7. IIIC WORKSHOP on " Advanced Research for High Tech R & D" at GEC Kozhikode during 5<sup>th</sup> to 7<sup>th</sup> September 2013
8. "Tools For Engineering Research" at GEC Kozhikode during 25<sup>th</sup> to 29<sup>th</sup> March 2013
9. "Advances In Design Optimization" at GEC Kozhikode during 18<sup>th</sup> to 23<sup>rd</sup> March 2013
10. "E-waste management" at GEC Kozhikode at 12 TO 16 MARCH 2013

11. "Role of power electronics in energy conservation", at GEC Kozhikode during 26<sup>th</sup> February to 2<sup>nd</sup> March 2013
12. "Current trends in Nano Technology" at GEC Kozhikode during 18<sup>th</sup> to 23<sup>rd</sup> February to 2<sup>nd</sup> March 2013
13. "Solid waste management and environmental studies" at GEC Kozhikode during 5<sup>th</sup> to 10<sup>th</sup> December 2012

### **Awards / Honours:**

Secured 3<sup>rd</sup> place in the contest for Best Engineering Project Award conducted by Swadeshi Science Movement, Kerala.

### **Responsibilities / Contributions to the institute / Dept / university / Govt . etc**

University Level:

1. Chairman, Board of studies( Aeronautical Engg.), University of Calicut
2. Member, Board of studies( Mechanical Engg.), University of Calicut
3. Member, Board of studies ( P.G. Engineering), University of Calicut
4. Chairman, Board of Examination (M.Tech – Machine Design), University of Calicut

Institute Level:

1. Member, Entrepreneurship Development Club
2. Member, Institute Development Committee
3. Member, TEQIP-II procurement committee

Department Level:

1. Lab-In-Charge, Hydraulics Lab, ME department since June 2014
2. Class Advisor for UG (2011-2015 batch)

### **Sponsored projects:**

(details with title of the project and value sponsorship agency etc.)

Title of the project	Sponsoring Agency	Remarks
Development and Testing of New Composite material	TEQIP-II research seed money	
Experimental investigation on direct solar collector with nano fluids	TEQIP-II research seed money	