

JITHU C JOHN

Date of birth: 1988/11/30

Address: Chayananickal (H) ,Karanthoor P.O, Calicut, Kerala, India-673571

Phone: +91 9400702471/ 04952802471 E-mail: jithucjohn@gmail.com

Education

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| 2015 | M.Tech (Manufacturing Engineering and Technology)
Manipal Institute of Technology, Manipal
CGPA 8.23/10 |
| 2011 | B.Tech (Mechanical Engineering)
Bharath Institute of Science and Technology, Chennai
CGPA 7.28/10 |

Work Experience

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|---------------------|---|
| Assistant Professor | August 2017 to present (Ad-hoc)
Govt. Engineering College, Kozhikode |
| | June 2016 to July 2017
Vedavyasa Institute of Technology, Calicut |
| | August 2015 to June 2016
Cochin College of Engineering & Technology, |
| Q C Engineer | August 2011 to December 2012
R. D. Engineers Offshore Pvt. Ltd. |

Conference paper

- 1) Jithu C John, S.S. Sharma, Melvin Paious, "Effect of Solutionizing, Artificial Ageing and Thermo Mechanical Treatment (TMT) on Hardness and Toughness of Al 6XXX Alloy", NJCIET15, National Conference on Frontiers in Mechanical Engineering (NCFME-15), Canara Engineering College, Mangalore, April 2015
- 2) Melvin Paious, Jithu C John, S.S. Sharma, "Homogenize Annealing Effect on Mechanical Properties of Stir Cast Silicon Carbide Powder Reinforced Aluminium Alloy Metal Matrix Composite", ", NJCIET15, National Conference on Frontiers in Mechanical Engineering (NCFME-15), Canara Engineering College, Mangalore, April 2015.

Journal papers

- "Effect of T6 & T8 heat treatment on Hardness and Corrosion Rate of Al-Mg-Si alloy" on International Journal of Mechanical Sciences, ELSEVIER (under review).

Awards

- Won the Best Paper Award in National Joint Conference on Innovations in Engineering & Technology (NJCIET 2015), Canara Engineering College, Mangalore.

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Research Interest

- Composite Materials, Machining ,Tools, Casting
- Micro machining, Advanced machining process, MMC, FRP
- Heat Treatment of ferrous and non-ferrous alloys