

Ali

Syed Idrees Afzal Jalali

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G44- A2-New hostel Block,
IISc Campus.



Bachelors in Engineering NIT Srinagar - 2011
Masters In Engineering IIT Roorkee - 2014
Ph.D in Engineering IISc Bangalore (2014 - present)

Research Interest:

- High temperature deformation – Bending creep
- Bond coats
- Solid oxide fuel cell

Extra-Curricular: Painting, Cycling, and Trekking.

Conferences	Place	Timeline	Topic
25 th AGM of MRSI	Thaper University, Pataila	2012	Investigations on the In-situ Production of Al-Metal Matrix Composites by Stir Casting
International Conference On “Innovative Trends in Mechanical, Material, Manufacturing, Automotive, Automobile and Aeronautical Engineering” (ITMMMAAE-2014)	JNU, New Delhi	15-16 Feb 2014	Synthesis and characterization of tape casted solid oxide fuel cells electrolyte
29 th Annual Students Symposium	IISc Bangalore	21-22 Jan 2016	
Indo-US Bilateral Workshop on Ceramic Coatings and Multilayers	Orange County Resorts, Coorg, Karnataka, India	25-28 Feb-2016	High temperature deformation study of commercially pure Aluminium cantilevers
First Structural Integrity Conference and Exhibition (SICE-2016)	Hotel Le Meridian, Bangalore, India	July 4-6, 2016	High temperature deformation study of commercially pure Al
Creep-2017	Saint Petersburg, Russia	19-22 June- 2017	Prediction of creep deformation by bending