

Dr. Ali Sadiq Yasir Al-Ithari



Republic of Iraq
University of Kufa
Faculty of Engineering
Department of Mechanical Engineering
Kufa ,P.O.Box 21
Najaf Governorate
Mobile : +964 7801142958
E mail : alis.alathari@uokufa.edu.iq
Ali_sadiq76@yahoo.com

- B.Sc in mechanical engineering from Babylon University at 1998.
- M.Sc in material engineering from Babylon University at 2001.
- PhD in applied mechanics from University of Technology at 2007.
- Joined in summer school about the using of scanning g electron microscopy in biological and material application in Milano-Biccoca University in Italy from 8/9 to 8/10/2008.
- Joined to workshop in Maribor University/Mechanics and production department in Slovenia about the modern application of scanning electron microscopy from 23/9 to 24/9/2008.
- Work as manager assistance for engineering consultant bureau in kufa university from 2004 to 2008 .
- Work as labs manager in mechanic engineering department from 2008 to 20011.
- Work as head of mechanical engineering department from 2011 .

Research Interests:

- 1- Composite materials properties and improvement these properties.
- 2-Failure of thermal furnaces in industrial foundations.
- 3-Improvement Mechanical properties for stainless steel .
- 4-Improvement mechanical properties of carbon steel .
- 5-Effcet of welding joint on steel properties.

Teaching Interest:

- 1-Strength of materials.
- 2-Modern manufacturing process .
- 3-Design of machine element and machine system.
- 4-Material Properties and Improvement

Publishing papers:

1-**Ali S. Yasir** : The effect of fibers pre-stressing on tensile properties of glass fiber /epoxy composite materials. 1st conference of technical college in Najaf. 2009

2- **Ali S. Yasir , Hussain A. Jawad, Y.M.R.F. Al-Hadith:** Comparative investigation of the dental material ablation using laser radiation and focusing ion beam microscopy.2010

3-**Ali S.Yasir** : The Cooling Rate Effect on the Buckling Strength and Elastic Properties of Heated Martensitic Stainless Steel Columns. IJES, Vol.12, No.4 , 2012.

4- **Ali S.Yasir** : Study the Effect of Welding Joint Location on the Fatigue Strength and Fatigue Life for Steel Weldment . Asian Transaction on Engineering , Vol.2, Issue.4, 2012 .

5- **Ali S.Yasir , Luay S.Al-Ansari:** Studying the Effect of cooling rate on the Linear, Non-Linear Deflection and Elastic Properties of Stainless Steel (grade 410) Beams .International Journal of Applied Science and Technology .USA.Vol.2.No.8.2012