

**Basic Information :**

**Name :** Hasan Eleashy  
**Title :** Lecturer



Eng. Hasan El.Eashy works as an Assistant Lecturer in Mechanical Engineering Department, Faculty of Engineering, Future University In Egypt. The researcher work is focused on the structural synthesis of planar mechanisms and planar serial chains.

**Education :**

Certificate	Major	University	Year
PhD	Department of Mechanical Engineering	Elmansoura University - Faculty of Engineerin	2014
Masters	Mechanical Design	Mansoura - Egypt	2006
Bachelor	Production Engineering	Mansoura - Egypt	2000

**Teaching Experience :**

Name Of Organization	Position	From Date	To Date
Organization	Radio & T.V Union	01/07/2002	31/01/2007

**Research :**

Design and Performance Evaluation of Air Data Microcomputer  
 Structural Synthesis And Enumeration of Epicyclic Gear Mechanisms  
 Structural Synthesis of Mechanically Constrained Single Loop 6-Bar Chain  
 Synthesis of One Degree-Of-Freedom 6-Bar Linkages from Three Degree-Of-Freedom Open 4-Bar Chain Using Structural Code Technique  
 USING STRUCTURAL CODE TECHNIQUE FOR ENUMERATION OF 6-BAR LINKAGES FROM OPEN 4-BAR CHAIN  
 STRUCTURAL SYNTHESIS OF MECHANICALLY CONSTRAINED SINGLE LOOP 6-BAR CHAIN FROM DOUBLE 3R CHAIN  
 Structural Synthesis of 6 Bar Mechanisms as Mechanically Constrained 3R Chains  
 Structural Synthesis and Enumeration of Epicyclic Gear Mechanisms Up To 12-Links Using Acyclic Graph Method  
 Graphical Code Method as New Technique for Topological Synthesis of Epicyclic Gear Mechanisms  
 New Approach for Enumeration and Evaluation of n-Links Epicyclic Gear Mechanisms  
 Using Acyclic graph Method and elementary Gear Units for Sketching Epicyclic Gear Mechanisms

**Conference :**

ASME Turbo-Expo2006 conference,  
 PEDD7 Ain Shams Engineering conference,  
 5-th IEC International Engineering Conference, Mansoura University,  
 Engineering Assiut University Conference

**Awards :**

Award	Donor	Date
NA	NA	01/01/2014