



## **Professor Mahmoud Shakeri**

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Mechanical Engineering Department  
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### **Education:**

B.S. Mechanical Engineering, Tehran Polytechnic, 1965.

M.S. Applied mechanics, University of Manchester, Institute of Science and Technology, (UMIST), 1977.

Ph.D. Applied Mechanics, UMIST, 1979.

### **Career Awards:**

Distinguished Prof. (Mech. Eng. Dept.),1997

Distinguished Prof. (Mech. Eng. Dept.),1998

Distinguished Prof. (Amirkabir Univ. of Tech.)199

Distinguished Prof. Of 2001 Year (ISME),2001

Outstanding Research Prof.(Amirkabir Univ.of Tech.), 2002

Distinguished Prof. (Mech. Eng. Dept.),2002

### **Selected Publications:**

M.Shakery , S.Fariborz and M.M.Aghdam, “Application of Extended Kantorovich Method to the Bending of Reissner Plates”, Amirkabir Journal of Science and Technology ,Vol. 5, No. 18, 1991.

M.R.Eslami, M.Shakery and R.Sedaghati, “Coupled Thermoelasticity of an Axially Symmetric Cylindrical Shells”, Journal of Thermal Stress , Vol. 17, 1994.

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- M.Shakeri, M.R.Eslami, A.Alibiglu, "Dynamic Analysis of Orthotropic Cylindrical Panels", Transaction of ISME Journal, Farsi Ed. , 3<sup>rd</sup> Year, No. 1, 2001.
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- M.Shakeri, M.R.Eslami, A.Alibiglu, "Analysis of Multi-layered Shallow Panels under Dynamic Thermal Load Based on Theory of Elasticity", Iranian Journal of Science & Technology, Transaction B, Vol. 26, B3, Shiraz, Iran, 2002.
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- M.R.Eslami, H.R.Ghorbani, M.Shakeri, "Thermoelastic Buckling of Thin Spherical Shells", Journal of Thermal Stresses, Vol. 24, No.12, 2001.
- M.Shakeri, M.R.Eslami, A.Alibiglu, "Elasticity Solution of Multi-layered Shallow Cylindrical Panels Subjected to Dynamic Loading", Journal of Steel & Composite Structures, Vol. 2, No.3, 2002.
- B.Shiari, M.R.Eslami, M.Shakeri, "Thermomechanical Shocks in Composite Cylindrical Shells: A Coupled Thermoelastic Finite Element Analysis", Scientia Iranica Journal, Vol.10, No. 1, 2003.
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