

Hasanain K. Atiyah

Lecture at Faculty of Engineering.



- **Contact number: -**
07730383707
Hasanainatiyah@mu.edu.iq

- **Biography**
He was appointed Lecturer in Chemical Engineering (2008), he finished his PhD study from University of Nottingham. His research area mainly focuses on laser technologies, machining processes and material sciences.

- **Specific current research**
Fibre laser cutting and drilling
Meteorology science
Laser induced phase transformations

- **Selected Publications**
 - 1- Application of Ray Tracing for Interpreting Beam Prints from the Fibre laser Cutting of Stainless Steel.
 - 2- Fibre laser cutting: The use of carbon-filled acrylic as a qualitative and quantitative analytic tool.
 - 3- Lateral crushing of square Aluminum tubes filled with different cores.
 - 4- Thermal degradation and ablation energy of poly methyl methacrylate.
 - 5- Enhancing efficiency in Hot Stamping of Polymethyl-Methacrylate foils: Computer analysis and modeling.