

## CURRICULUM VITAE

**Full name: Rasheed Abdellatif Lutfi Abdullah**

*Department of Industrial Design*

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### 1. Personal Data

Date of Birth: March 28, 1968

Nationality: Jordanian

### 2. Education

- **Ph.D.** (Industrial Engineering/ Manufacturing) 1988, Kirovograd National Technical University, kirovograd, Ukraine.
- **M.Sc.** (Industrial Engineering/ Manufacturing) 1992, Kirovograd National Technical University, kirovograd, Ukraine, USSR
- **B.Sc.** (Industrial Engineering/ Manufacturing) 1992, Kirovograd National Technical University, kirovograd, Ukraine, USSR

### 3. Ph.D. Dissertation

Cutting Tools Durability Predication at Low cutting Speeds, Kirovograd National Technical University, kirovograd, Ukraine.

### 4. Employment

#### Academic Positions

- Associate Professor, Mechanical Engineering Department, Tafila Technical University (TTU), Faculty of Engineering, Tafila, Jordan, Dec. 2010.
- Assistant Professor, Mechanical Engineering Department, Tafila Technical University (TTU), Faculty of Engineering, Tafila, Jordan, 2005.



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**5. Administrative Positions**

- Chairman of Mechanical Engineering Department, Faculty of Engineering, Tafila Technical University (TTU), Tafila, Jordan, 2015-2016.
- Chairman of Mechanical Engineering Department, Faculty of Engineering, Tafila Technical University (TTU), Tafila, Jordan, 2009-2010.

**6. Research Interests**

- Traditional machining processes.
- Finishing and super-finishing processes.
- Materials and their treatment.
- Welding processes.
- Machine elements (parts) – design and investigation.
- Cutting tools - design and investigation.
- Cutting processes investigation.

**7. Membership in Scientific Societies and Associations**

Jordanian engineers' association membership # 03-5688.

**8. Fellowships and Scholarships**

Academic scholarship for diploma M.Sc. degree, sponsored by ministry of education, 1986-1992.

**9. Teaching Experience**

Material Science.	Manufacturing processes (II).
Metallurgical processes.	Manufacturing processes (III).
Metrology Science.	Non-Traditional Manufacturing Processes.
Mechanical Design.	Welding Technology Workshop.
Strength of material.	Forming Technology Workshop.
Mechanical Drawing.	Material Science lab.
Engineering Drawing.	Metallurgy lab.
Design of Cutting Tools Technology.	Strength of material lab.
Cutting Theory.	Casting Technology Workshop.
Welding Technology.	Cutting Tools Technology Workshop.
Design of Jigs and Fixtures Technology.	Jigs and Fixtures Technology Workshop.
Casting Technology.	AUTOCAD 2D & 3D.
Manufacturing processes (I).	Creo Parametric.

**10. Supervision of Graduate Research**

Student name: Bushra Alrawajfa, Experimental Investigation on Friction Welding of Al7075 Alloy.

**11. Membership of Committees**



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- **National and International**
  - *Provide a list*
- **University**
  - *Provide a list*

## **12. Professional and Scientific Meetings**

### *Scientific Meetings Organized*

Provide bulleted or numbered list with name of conference or symposium or workshop etc., place, and date

### *Participation in Scientific meetings*

Provide bulleted or numbered list with name of conference or symposium or workshop etc., place, and date

## **13. Participation in or organization of curricular and/or extra-curricular activities**

Provide bulleted or numbered list with name, place, date of event and other relevant details

## **14. Publications**

Tareq Abu shareehah, **Rasheed A. Abdullah** (2004) “Mathematical Aspect for Worm Grinding Using a Toroidal Tool” Journal of Applied Sciences, Volume 4, № 4, pp.: 526-530, [ISSN 1680-8926].

tareq Abu Shareehah, **Rasheed A. Abdullah** (2005) “Improvement the Quality of Ceramic and Cemented Carbide Cutting Insert by Diamond Grinding” American Journal of Applied Sciences, Volume 2, № 5, pp.:969-975 [ISSN 1546-9839].

**Rasheed A. Abdullah**, tareq Abu Shareehah (2005) “Finishing the Concave Shape of the Worm Thread” Journal of Machining Science and Technology, Volume 9, № 4, pp.: 589-599, [ISSN 1091-0344].

tareq Abu Shareehah, **Rasheed A. Abdullah** (2006) “Modification of Geometry and Technology of Cylindrical Worm” Journal of Machining Science and Technology, Volume 10, № 4, p.; 539-547, [ISSN 1091-0344].

**Rasheed A. Abdullah**, (2009). “Mechanism of Formation of Surface Layer During Electro-Magnetic Strengthening”. European Journal of Scientific Research, EuroJournals Publishing, Inc, Vol.35, № 2, pp.: 293-300, [ISSN 1450-216X].

**Rasheed A. Abdullah** and Tareq A. Abu Shreehah, (2010). “A New Method for Machining Concave Profile of the Worms Thread”. Research Journal of Applied Sciences, Engineering and Technology, Maxwell Scientific Organization, Vol. 6, № 2, pp.:614-621, [ISSN: 2040-7467].



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**Rasheed Abdullah** and Nabil Beithou, (2014). “Burnishing Effects on Friction Stir Welding of Al-Alloy 7075 T6”. Global Journal of Research in Engineering: Mechanical and Mechanics Engineering, Vol. 14, pp.: 13-19, [ISSN: 2249-4596].

**Ahmed Qandil, Khalid Al Rababa’a, Nader Aljabarin, Zaid Abu Al Ganem, Rasheed Abdullah**, (2019) “Experimental and Performance Analyses with Frequently Discrete Usage of the Hot Storage Tanks”, JEE Journal of Ecological Engineering, Volume 20, Issue 1, January 2019, pages 52–60.

**Abdullah R.A., Shepelenko I.V., Posvyatyenko E.K., (2020)** “EXPERIMENTAL QUALITY IMPROVEMENT OF THE APPLICATION OF ANTIFRICTION COATINGS”. Journal of Physics: Conference Series, Volume 1706. Number 012187, pages 12.

**Rasheed Abdullah** (2003) “Modeling of the Worm Gearing with Concave Shape Turn” Proceedings of the 1<sup>st</sup> International Industrial Simulation Conference ISC’2003.Valencia, Spain.pp.:188-191.

**Rasheed Abdullah** (2004) “Chip Formation Process During Gears Shaving” proceedings of the 5<sup>th</sup> International Carpathian Control Conference ICC’2004 Zakopane, Poland, pp.: 279-284.