



Curriculum Vitae of a faculty member

1. Personal information

Name	Mohammed Najeeb Abdullah
Academic Degree	Lecturer
Job Title	University of Mosul- college of engineering- mechanical engineering department
General Major	Mechanical engineering – Production and metallurgy
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2. Qualifications

Degree	Date of Graduation	Name of university	Country	Major
Doctorate	2011	Lipetsk state technology university	Russia	Production and metallurgy
Master	2002	University of Mosul	Iraq	Production and metallurgy
Bachelor	1996	university of Mosul	Iraq	Production and metallurgy

3. Experiences

Employment	Job Title	Period
Engineer	University of Mosul- college of engineering- mechanical engineering department	1998 - 2003
Faculty Member	University of Mosul- college of engineering- mechanical engineering department	2003 – to now

4. Researches & Scientific activities

1	Effect of depth and location of cracks on the natural frequency of free beams.
2	Effect of depth and location of cracks on the natural frequency of rotating shaft.
3	Vibrational characteristic of rotating shaft including circumferential cracks
4	Computer simulation and experimental research of processes of hot forging of flange forgings.
5	Analysis of the effect of technological forging schemes on the dynamics of the crank press.
6	Manufacturing of flange by cold forming using dies.
7	Investigation of the dynamics of the crank hot-forging press in the dam system.
8	Investigation of the influence of the nature of the change in the technological punching force on the dynamics of the crank hot-forging press
9	Investigation of the processes of hot forging in the Q-form system
10	Investigation of Q-form system in the problems of designing hot forging technologies
11	To the study traditional and new technology of hot-bluk forging at crank press
12	Certificates of the Russian Federation on the state registration of the computer program № 20106156632. Input and testing of the data of the object "Crank-slider mechanism" / V.V. Telegin, M.N. Abdullah // Application No. 2010612833, the date of receipt on 24.05.2010; registered in the Register of Computer Programs on August 31, 2010
13	Analysis of the influence of the preliminary draft of the billet on the quality of the processes of bluk forming
14	Modeling of Dynamic Processes of the Main Executive Mechanism of the Hot-crank Press
15	Numerical and Experimental Investigation on the Effect of Billet Preforming in the Flange Forming
16	Effect of depth and location of cracks on the natural frequency of free beams.
17	Effect of depth and location of cracks on the natural frequency of rotating shaft.
18	Vibrational characteristic of rotating shaft including circumferential cracks
19	A finite element analysis of biomechanics osteogenesis of ascending ramus lengthening between males and females – A comparative study
20	Simulation cold forming of spur gear using DEFORM 3D

Books

5. Scientific Conferences

	Conference Name	Date
1	Theory and practice of sheet metal production , Lipetsk, Rassia	2008
2	XII International Scientific and Technical Conference. – Penza, Rassia	2008
3	Fifth international scientific and technical conference, Vologda,Rassia	2009
4	Materials of the All-Russian scientific conference of young scientists. Novosibirsk, Rassia	2009
5	International scientific-practical conference of teachers, staff and graduate students. Stary Oskol, Rassia	2009
6	VII International Scientific and Technical Conference. – Penza, Rassia	2009
7	VI Int. scientific and technical. Conf. - Lipetsk, Rassia	2009
8	Conferences of teachers, staff and graduate students. Stary Oskol , Rassia	2010

6. Training courses for faculty members.

	Training program name	Date
1	University Teaching Methods - Mosul University	2003
2	University teaching methods- University of Mosul	2006
3	Computer Software - University of Mosul	2006
4	Arabic Language Safety – University of Mosul	2018
5	Arabic Language Safety – University of Mosul	2020

- Master's and Doctoral theses which he supervised

	Researcher name	Thesis title	Reg. date
1	Zainab Mohammed Tahir Rashid	Fabrication and Simulation of metal die for spur gears production	18-1-2018

- Theses which he discussed

	Researcher name	Thesis title	date
1	Zainab Mohammed Tahir Rashid	Fabrication and Simulation of metal die for spur gears production	2019