CURRICULUM VITAE

*Prof. Dr. Eng. Nabil Fatahalla*



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| Nabil Kamal Fatahalla | Name |
| **Nabil Fatahalla** | Nickname |
| 19 November 1946 | Date of Birth |
| Cairo-Egypt | Place of Birth |
| Male | Gender |
| **Doctor of Engineering** (Dr. Eng.) from Research Institute for iron, Steel and Other Metals, Tohoku University, Sendai-Japan (Degree awarded on 25th of March 1980).**Master of Science** (M.Sc.) from Mechanical Department, Faculty of Engineering, Al Azhar University, Cairo-Egypt (Degree awarded on 30th of July 1973).**Bachelor of Science** (B.Sc.) from Mechanical Department, Faculty of Engineering, Ain Shams University, Cairo-Egypt (Degree awarded on 27th of July 1969). | Scientific Degrees |
| **Demonstrator**: Mechanical Department, Faculty of Engineering, Al-Azhar University, Cairo-Egypt from 28/04/1970.**Lecturer Assistant**: Mechanical Department, Faculty of Engineering, Al-Azhar University, Cairo-Egypt from 28/02/1974.**Lecturer**: Mechanical Department, Faculty of Engineering, Al Azhar University, Cairo-Egypt from 09/08/1980.**Assistant Professor**: Mechanical Department, Faculty of Engineering, Al-Azhar University, Cairo-Egypt from 16/11/1985.**Professor of Materials Science**, Mechanical Department, Faculty of Engineering, Al Azhar University, Cairo-Egypt from 07/11/1990.  | Previous Jobs |
| **Emeritus Professor**, Mechanical Department, Faculty of Engineering, Al Azhar University, Cairo-Egypt, from 01/08/2007. | Present Job |
| Mechanical Engineering (Production Section) | Major Field |
| Materials Engineering | Minor Field |
| * I was awarded the "Nation's Award" (Tashgieyya) in the field of Engineering granted by the Egyptian Academy of Scientific Research and Technology in the year 1988.
* I was nominated by Al Azhar University for the Nation’s Award (Takdireyya) in the field of Engineering at 2013, and 2014
 | Nation's Award |
| I was awarded the "Order of Merit" granted by the President of Egypt on 22 of May 1995. | Order of Merit |
| 1. Consultant of El Nasr Company for Castings (governmental industrial company-general sector), located in Embaba-Giza-Egypt (1982-1993).
2. Nominated as a Member of Board of Directors in General Metals Company (Governmental Industrial Company-General Sector) (1992-1996).
3. Consultant of the Japan International Cooperation Agency (JICA) (1991-1993).
4. Consultant of the Japanese company "Dai-Nippon Construction" (1994-1996).
5. Supervised the "Know-How" translation of founding the Ductile Iron factory in Embaba-Giza-Egypt.
 | Consultations and National Industrial Activities |
| I was invited as a Visiting Professor to the following universities:1. **France**: Domaine University, Grenoble, France (1985)
2. **Japan**: Research Institute for Iron, Steel and Other Metals, Tohoku University, Sendai-Japan (1988)
3. **Germany**: Berlin Institute for Technology, Berlin-Germany (1989)
4. **Japan**: Toyohashi University of Technology, Toyohashi-Japan (1997).
5. **Germany**: Clausthal University (2005).
6. **Germany**: Clausthal University (2008)
 | International invitations |
| * Journal of Materials Science (JMSC)
* Journal-Engineering Sciences, King Abdulaziz University
 | Reviewer of International Journals |
| * I contributed as the "Secretary General" of the Second International Scientific Conference of the Faculty of Engineering, Al Azhar University, 21-24 Dec. 1991, Cairo-Egypt.
* Nominated as the Secretary General of the Al Azhar Engineering 14th International Conference (26-28 Dec. 2017).
* I was nominated as a member in the organising committee of the 5th Cairo University International Conference on Mechanical Design and Production (MDP-5), 1997, Cairo-Egypt
* I was nominated in the steering committee of the 5th International Conference of the Egyptian Society of Tribology. 10-12 April 1999, Cairo University, Cairo-Egypt.
 | Steerage of International conferences |
| 50 manuscripts have been published, mostly, in International Journals and Conferences. A separate list is enclosed herewith. | Research Publications |
| * Successfully supervised 4 Ph D and 9 M Sc students (they were awarded their respective degrees).
* Current supervision implies one Ph.D. student and 7 M.Sc. students in the field of Mechanical Metallurgy.
* **Joint supervision**: Joint supervision for a Ph D student was carried out between Prof. Heinz Palkowski (Clausthal University, **Germany**) and myself. The student has been awarded his Ph D degree in 2008.
 | Scientific Supervision |
| A brief about my CV was listed in the "National Encyclopedia for Outstanding Personnel in Egypt". It was published by the Information Authority, Ministry of Publication, in 1992 (page 1253, no. 4037).  | Listed in Encyclopedia  |
| Nominated as the Secretary General of Al Azhar Engineering International Conference twice. (i) 21-24 Dec. 1991 and (ii) 26-28 Dec. 2016. | Presidency of conferences |
| * Materials Science (postgraduate)
* Mechanical Vibrations (undergraduate)
* Mechanics of Materials (undergraduate)
* Mechanics [statics and dynamics] (undergraduate)
* Engineering Drawing (undergraduate)
* Mathematics for Engineers (undergraduate)
 | TeachingExperiences |
| During my stay in Japan, to get my Dr. Eng. Degree (1975-1980), I founded the first Egyptian Students' association in Japan. Thereafter, I was elected as the first president for this association in the period 1977-1980. | Presidency of Student's Association Abroad |
| 1. Mechanical Vibrations (part I)
2. Mechanical Vibrations (part II)
3. Mathematics for Engineers
4. Mechanical Metallurgy
5. Materials Science for Engineers
 | My Teaching Textbooks |
| **English**: Excellent reading and writing, and additionally, fluent English speaking.**Japanese**: Reasonable reading and writing and very good speaking.**Arabic**: Mother language | Languages |
| More than100 article were published in the media [National Newspapers] focusing on Development of Education and Scientific Research**.** Some of which were sent to prime minister and ministers of concern. Their replies implied acknowledgement and they put some recommendations into action. Some of these articles are enclosed herewith. Media activity in the same field implied two TV interviews. Enclosed herewith is one video tape of the Egyptian TV interview. | Press-publications and Interviews in the Field of Education and Scientific- Research  |
| * As the founder of the Egyptian Students Association in Japan I was asked to give Lectures, in English language, to acquaint Japanese and foreigners as well about Egypt during the period 1975-1980.
* As the founder and first president of the Egyptian Students Association in Japan: Meetings with Minister/ **Mostafa kamal Helmy** and later with Mrs. **Jihan Al Sadat** [former Egypt First Lady] were held in the Egyptian Embassy in Tokyo to discuss several topics in Japan [1975-1980].
* Hosted by the Egyptian TV [Good Morning Egypt program] to speak about my vision concerning the Development of Education and Scientific Research. Likewise in "Dream Channel" in [Good Morning Dream program].
* Several seminars were organized and held under my care in the Faculty of Engineering Al Azhar University in which several eminent public figures such as: Ambassador Mahdy Abu Al Fotouh, and heads of the board of directors of some selected industrial companies. University staff and also students have gained much knowledge out of these seminars.
* Sought by journalists to give my opinions and ideas in reportages published in National Journals about methods of Developing Education and Scientific Research. This was a reflection to the numerous lengthy creative articles published for me in the media.
* Elected as a Member in the Board of Directors of Egyptian/Japanese Friendship Society.
 | Public Figure |
| * **Wife**: Zeinab Eid (Head of the English Language Departments in Al Ola Language Schools, Nasr City-Cairo, Egypt).
* **Son**: Hosam Fatahalla (Graduated: Faculty of Economical and Political Sciences (English Section)-Cairo University-Studying nowadays his Ph D in USA.
* **Daughter**: Marwa Fatahalla (Graduated: Faculty of Commerce-English Section-Ain Shams University-(Working in the private sector)
 | Social Status |
| Engineer/ Kamal FatahallaUndersecretary of State: Ministry of Irrigation | Father |
| * **Elder Brother**: Engineer/ Fatahalla Kamal Fatahalla: Chairman of Board of Directors-El Nasr Company for Castings-Giza, Egypt.
* **Younger Brother**: Accountant/ Hany kamal Fatahalla-Head of Accounting Department-Credit Agricole Bank, Cairo-Egypt.
 | Brothers |
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