

CV

Personal Information:

Name: Arman Mohammed Abdalla Ahmed

Date & Place of Birth: 9/6/1979, Sudan

Nationality: Sudanese

Social Status: Married with 2 kids.

Official Job: Assistant Professor in Plastic Engineering, SUST

Address: Department Plastic Engineering, College of Engineering and Technology Industries, Sudan University of Science and Technology

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Pre-university education :

- For primary education - school Wad al-Bakhit and Bilal - Khartoum
- Education East - Repeat Ajekeh School - Khartoum
- Secondary Education - High School Alhitana - Khartoum

Qualifications:

Class	appreciation	university	date	thesis title	jurisdiction field
PhD		Sudan University of Science and Technology	2014	Computer Aided Design for Polymer Extrusion and its Dies	Plastic Engineering
M.Sc		University of Khartoum	2010	Saponification: A Comparative Kinetic Study in a Batch Reactor	Chemical Engineering
B.Sc	Frist class	Sudan University of Science and Technology	2005	Injection molding	Plastic Engineering

Professional experience :

- Rosy Engineer - Caso Plastic Products Factory in October 2005
- Collaborator teaching assistant , Department of Plastic Engineering Sudan University of Science and Technology November 2005
- Teaching assistant , Department of Plastic Engineering Sudan University of Science and Technology august 2005

- Lecturer , Department of Plastic Engineering Sudan University of Science and Technology February 2010
- Assistant Professor , Department of Plastic Engineering Sudan University of Science and Technology since September 2014 till now
- Member of the Board of professors Sudan University of science Technology since December 2014 till now.
- Member of the Board of College of Water & Environmental Engineering Sudan University of Science and Technology since February 2015 till now.
- Member of the Research Council of College of Water & Environmental Engineering Sudan University of Science and Technology since February 2015 till now.

Teaching experience :

- Teaching students under graduate since 2010 -till now.
- Teaching graduate students since 2014 till now

Teaching Courses:

- Fluid Mechanics
- plastic materials and properties
- Computer Applications and Aided design (C/C++,Pascal,Matlab,Autocad,Solidwork, Ansys, Moldflow, polymath, Chemcad ,hysis)
- Polymer Processing (Injection, Extrusion, Blow molding, thermoforming, ect...)
- Principle of chemical Engineering
- Reactor Design
- Heat Transfer

Administrative experience :

- Head department of plastics engineering since October 2014 till now

Professional memberships :

- Member in the Society of Plastics Engineers SPE

Publications:

- Research” Use of Least Square Procedures and Ansys Polyflow Software to Select Best Viscosity Model for Polypropylene”- International Journal of Engineering Science and Innovative Technology (IJESIT) Volume 2, Issue 6, November 2013,india
- Research” Simulation of pressure drop for combined tapered and non-tapered die for polypropylene using ansys Polyflow”- IOSR Journal of

Training courses and scientific :

- Short course in" Reliability and Maintainability engineering" SUST- College of Engineering –Department of Mechanical Engineering from 19-28 July 2010 ,Sudan
- Short course in" Chemical Engineering design" SUST-College of Engineering –Department of Chemical Engineering from 25 August to 5 September 2010 ,Sudan
- Training course in" Polymer Science and Processing of Plastic Materials " Ministry of Trade & Industry-Arab Republic of Egypt –Plastic Technology Center from 15 to 28 September 2010 ,Egypt
- Training course in" University Wide Outcomes Based Assessment Process " SUST-Collge of Engineering from 14 to 16 October 2010 ,Sudan
- دورة تدريبية في " التخطيط الاستراتيجي ودراسة التقويم الذاتي لمؤسسات التعليم العالي " جامعة السودان للعلوم والتكنولوجيا – إدارة التقويم الذاتي وضمان الجودة في الفترة من 26 إلى 27 يناير 2011م،السودان.
- Short course in" Using Computerized Statistical Analysis Package (SPSS) in Scientific Research" SUST-Computer center from 14-23 October 2012,Sudan
- Short course in" Research Methodology " SUST-Deanship of Science Research from 13-17 January 2013,Sudan
- دورة تدريبية في " أساسيات البحث العلمي (علوم أساسية)" جامعة الخرطوم – مركز جامعة الخرطوم للتدريب المتقدم في الفترة من 3 إلى 9 مارس 2014م،السودان.
- دورة تدريبية لـ " تطوير الأداء المهني للأستاذ الجامعي " جامعة السودان للعلوم والتكنولوجيا – عمادة التطوير والجودة –مركز التدريب وبناء القدرات في الفترة من 17 مارس إلى 6 ابريل 2014م،السودان.

People can refer to them :

- أ.محمد دين حسين – جامعة السودان للعلوم والتكنولوجيا .
- د.مصطفى عباس مصطفى – جامعة الخرطوم.
- أ.د. بابكر كرامة – جامعة كررى