

Curriculum Vitae. "C.V"

Personal Information

Name: *Ali Ashor Bilhag.*

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- ❖ **Gender:** Male.
- ❖ **Nationality:** Libyan.
- ❖ **Resident of:** Libya.
- ❖ **Language:** Arabic (mother tongs)-English (Very good).
- ❖ **Profile:** An Electrical and electronic engineer over Eight years working experience. One year teaching experience as a teacher assistant and two years in documentation and registration area, including electronic and manual registration with enrolment office. Approximately 12 years as a lecturer after achieving the master degree in 2013. In addition, I have spent almost Three years as the head of the general department, Three years as a consultant with the registration and admission department and as the head of academic affairs and examination department for almost Three years concurrently with the teaching process. I have worked as a member of scientific committee which is responsible for equivalence of academic units for transferred students. I have High caliber analytical skills that allows for problem solving. Skilled in document control, planning and time managing.

Education

- ❖ **Master:** Postgraduate (Master degree).
 - School:** Deakin University.
 - Study period:** 4th of July 2011 till 2013.
 - Location:** Waurn ponds| Geelong City| Australia|.
 - Achievement:** Master of engineering professional (Automation and control) with high distinction" HD".
 - Study History:** I have achieved the master degree in five trimesters over two years, 12 subjects and two subjects as a graduation project thesis (4 credits for the master thesis). The master thesis was about developing and implementation of a smart micro-valves and controller design (using DC-motors and microcontrollers). The project was implemented practically and has achieved adequate results.
 - Publishing:** "*Designing a phase lead, phase lags and phase lag-lead compensators using frequency response technique for performance evaluation of the hybrid stepper motor*", The Libyan Journal of Humanities and Applied Sciences, 13th Edition, 12/2021
- ❖ **Undergraduate:** Bachelor of Electrical Engineering.
 - School:** Eljabel Elgharbi University.
 - Study period:** From Sep 2002 to Oct 2007.
 - Location:** Gharyan City| Libya|.
 - Achievement:** Bachelor degree of Electrical Engineering (Automation and control) with 77.20% (very good) general score.

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Study history: I have Achieved 63 units, were divided into general and core units. Some of them were practical units.
In addition, I have accomplished mini-project which was about the 8051 Microcontroller "*Study of an 8051 Microcontroller Unit*". It has covered some of the 8051 theories and structure. Also, it has covered programming of some 8051M.C tasks using Assembly language.
The graduation project: was about the "*Heat exchanger modeling and controller Design*". This topic has explained the theory of heat exchanging inside the heat exchanger and the design of the controller to maintain the temperature at the desired point, which has increased the heat exchanging efficiency.

■ Scholarship awards

I have been awarded with a scholarship from Eljabel Elgharbi University (Libya) to Deakin University Australia to finish my postgraduate study at automotive control area, from 2010 to 2013.

■ Work Experience (Domestic)

- ❖ **Position:** Head of Academic Affairs and Examination Department
Corporation: Gharyan University /Engineering college-Gharyan.
Work Period: From October 2022 up to date.
Location: Gharyan[Libya].
Duty: Responsible for the student academic affairs and equivalence of academic units of transferred students between colleges and universities. Planning for the educational process through the academic year with consulting of the engineering college scientific council and then preparing the educational plan for the academic year (fall and spring semesters). Preparing for midterm exams, final exams and establishing the examination supervisors and controller committee. In addition, the head of academic affairs and examination department is responsible for the reviewing and approving the academic units results with the cooperation of the heads of the scientific departments.
- Achievement:** Personally, I have increased my knowledge of how plan for the whole academic year and prepare for midterm and final exams. In addition, I have developed my skills in how to deal with different departments, teaching staff members and students. How to organize everything due to its precise time frame.
- Referees:** *Adel Elmloshi*- Dean of the engineering faculty (Currently).
Mobile +218913785296|.Email: adelelmloshi@gmail.com|.
- ❖ **Position:** Consultant (Registration and Admission Office)
Corporation: Gharyan University /Engineering college-Gharyan.
Work Period: From 15/02/2020 up to October 2022.
Location: Gharyan[Libya].
Duty: Revising the graduation certificate and transcript for previous and current graduates. Ensuring that all graduates have fulfilled the graduation requirements. In addition, helping in the preparation of the student admission exams and the evaluation process.
- Achievement:** Personally, I have increased my knowledge of how to deal with different departments and students. How to listen and give a proper advice for employees and students. How to organize everything due to its precise time frame.
- Referees:** *Labib Daloub*- Dean of the engineering faculty (Currently).
Mobile +218912159141|.Email: labib.daloub@gu.edu.ly|.

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- ❖ **Position:** Head of General Department (foundation department)
Corporation: Gharyan University/Engineering college-Gharyan.
Work Period: From 10/04/2016 up to 01/02/2020.
Location: Gharyan|Libya|.
Duty: Managing the education process in the department, starting with allocating the proper lecturers for each subject, following up with lecturers to ensure high quality of teaching process as well as following up with the employees to organize the student files and results. In addition, following up with the education quality control department to ensure higher quality education. In addition, helping in the process of general units' equivalence for the transferred students from other universities and colleges.
- Achievement:** Personally, I have increased my knowledge of how to deal with different teachers and students. How to be multitasking person and how to organize everything due to its precise time frame.
- Referees:** *Abdullatif Kharwat*- Dean of the engineering faculty (*previously*).
Mobile +218918468694|.Email: Khrwat@yahoo.com].
- ❖ **Position:** University Lecturer.
Corporation: Gharyan University -Electrical and electronics engineering department.
Work Period: From 30thof March 2014 up to date.
Location: Gharyan city| Libya.
Duty: I work as a lecturer, in the automotive control area and basic science area as well. e.g (Advanced control, modern control, data acquisition, classical control, modeling and simulation, fundamentals of digital systems (theoretical and Lab), electrical measurement instruments, physics, fundamentals of computer programming (C language) and mathematics).
- Achievement:** Personally, I learnt how to be more organized, respond to the students on a good and clear way and provide them with the proper answers. Furthermore, I have extended my knowledge on the automatic control area through the control subjects and researches I have done.
- Referees** Asseddig Algrary | Head of Electrical and electronic department (*Previously*)|.Mobile+218916522620| seddeq.ghrare@gu.edu.ly].
- ❖ **Position:** Teacher Assistant- Document Controller.
Corporation: Gharyan University /Engineering collage/ electrical and electronic department.
Work Period: From Oct 2008 to Oct 2010.
Location: Gharyan City/ Libya.
Duty: I worked as a teacher assistant at Fundamentals of Logical systems, Math's and C programming language. Furthermore, I worked as the document controller of students' files manually and electronically, and I have worked in students' registration team in the registration office (Enrollment team).
- Referees:** *Salheen Alkouha* | Head of Electrical & Electronic Engineering Department (*Previously*)| Faculty of Engineering
|Mobile: +218-913753350].
- ❖ **Position:** Document Controller.
Corporation: Sagher Computer Services Centre.
Work Period: From 10th Dec 2007 to 17th Oct 2008.
Location: Gharyan City.
Duty: Computer seller, document controller and client negotiator .
Referees: *Asseddiq Saqar*| The Manager|(+218) 913758161- 924508919].

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■ Key Skills

- ❖ **Communication:** I have the ability to deal with internal and external customers. Also, I can communicate my ideas to others and listen carefully to their ideas and respond accordingly.
- ❖ **Problem solving:** I have the ability to clearly understand problems and find out an appropriate solution independently or in a team.
- ❖ **Planning and organizing:** I have planning skills that help in work balance and split the responsibilities in timely and professional manner.
- ❖ **Negotiation:** I have the ability to listen, identify common goals and come up to a mutual agreement to achieve the desired results.
- ❖ **Team Player:** I enjoy helping others and encourage them to develop their skills and share them my knowledge to achieve the specific team goals.
- ❖ **Systems knowledge:** I have the ability to prepare and analyze reporting data for accurate management and time scale.
- ❖ **Learning ability:** I have a quick learning ability that helps to extend the knowledge and develop my skills.

■ Computer Skills

- ❖ **Microsoft programs:** Microsoft word| Microsoft power point| Microsoft excel| basics of Microsoft project|.
- ❖ **Software programs:** Embedded C programming language| C Programming language| C++ programming language| Fortran programming language| Assembly language| MATLAB-Modeling and simulation program| Workbench design and simulation program| Familiar with Solid Works Design program| Seagate electronic circuit design program|.
- ❖ **Windows service programs:** Familiar with most of windows service programs.
- ❖ **Internet:** Familiar with using internet for general purposes such as: communication, information searching, advertising and most categories of internet social media.

Note: Al-Jabal Al-Gharbi University has changed into Ghayan University due to government decision.