

Hamdi Hasan Ali Ghazi

PERSONAL INFORMATION

Date of Birth: 22.05.1977

Place of Birth: Yemen

Nationality: Yemeni

Marital Status: Married

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SUMMARY

Biomedical Equipment Consultant with more than 17 years of academic, and technical, experience gained through working at the University of Science and Technology (UST) and many local and international agencies. In addition, I am working as the head of the biomedical department at the University of Science and Technology. Holding master's degree in biomedical engineering, UST. Having great academic, technical, and management skills and being able to deal with the most sophisticated analytic software

EDUCATION

2015	Master Degree, Biomedical Engineering Excellent, University of Science and Technology (UST), Sana'a, Yemen
2012	Bachelor of Biomedical Engineering Yemenia Jordanian University, Sana'a - Yemen – Sudan
2005	Diploma of Teaching Methodology , Higher Institute Of Health Science, Sana'a
2002	Diploma in Biomedical Engineering, High Institute Of Health Science, Sana'a

RESEARCH INTEREST

Biomedical Instrumentation, Biomedical Signals, Biomaterial, Biosensors, Biotechnical Systems, Mathematics in Medicine, Clinical Engineering, Medical Information Technology.

WORK EXPERIENCE

- 2014-present** **Head of biomedical engineering department [BMD], UST, Sana'a, Yemen**
- 2006-present** **Assistant teacher, UST, Sana'a, Yemen**
Teaching Bioelectronics and Measurements lab I&II.
(ELETTRONICAVENETA- ITALY) Including:
- Biomaterials
 - Biomedical Instrumentation
 - Hospital Management
 - Biomedical Seminars
 - Medical Physics
 - biophysics
 - Medical Radiation Equipment.

- Field Training for Biomedical students
- Safety of Biomedical equipment
- Graduation Project I
- Graduation Project II
- Introduction to Biomedical Engineering
- Clinical Engineering I&II
- Training of both the biomedical engineers and workers on troubleshooting and using medical devices.

2010-present **Quality assurance coordinator, BME, UST, Sana'a, Yemen**

2003-present **Biomedical Engineer Consultant, Social Fund of Development, Yemen**

- Consultant in preparing specifications for biomedical and educational equipment
- Studied the cost of each equipment and arrange it in an appropriate form.
- Provided the specifications of each equipment and ensuring the available qualities in the local market and the origin of manufacturing.
- Analyzing medical instruments bids and choosing better specifications.
- Receive the medical devices from vendors and assure they comply the proper technical specifications

2003 – present **Biomedical Engineer, High Institute of Health Science - Head center-Sana', Yemen**

- Installing, repairing and maintaining medical equipment
- Consultant in preparing specifications for biomedical equipment
- Prepare, check and test medical instruments specification
- Receive the medical devices from vendors and assure they comply the proper technical specifications

TRAINING AND WORKSHOPS

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|-----------------------------|--|
| 27-28 Sep. 2016 | <ul style="list-style-type: none"> • Training Certificate, “Electrical Safety in healthcare facilities“, National Center of Public Health Laboratories (NCPHL)- Sana'a, Yemen |
| 27-31 Aug. 2016 | <ul style="list-style-type: none"> • Training Certificate, training workshop ”Roche Cobas Integra 400 plus and Cobas TaqMan 48– Field service & maintenance “, National Center of Public Health Laboratories (NCPHL)- Sana'a, Yemen |
| 20-23 Aug. 2016 | <ul style="list-style-type: none"> • Training Certificate, training workshop ”Roche Cobas 6000[c501] Analyzer– Field Service & Maintenance “, National Center of Public Health Laboratories (NCPHL)- Sana'a, Yemen |
| 25-31 July 2016 | <ul style="list-style-type: none"> • Training Certificate, training workshop ”Architect i2000 SR– Field Service & Maintenance “, National Center of Public Health Laboratories (NCPHL)- Sana'a, Yemen |
| 2 July 2013 | <ul style="list-style-type: none"> • Training Certificate, Preparing Self Evaluation Document for academic Programs, UST, Yemen |
| 13 April–5 June 2013 | <ul style="list-style-type: none"> • Certificate, Development Program Specification Document (PSD) for Biomedical Engineering Program, UST, Yemen |

- 5-17 January 2013**
 - Training Certificate for Biomedical Lab, Electronics & training systems Manufacturing (Beda Precision), Saudi Arabia
- 3-4 June 2017**
 - Training Certificate, Design of E-Courses According Quality Matters, Deanship of open education and E-learning, UST, Yemen
- 1-2 March 2014**
 - Training Certificate, Scientific Research Publishing, UST, Yemen,
- 17 December 2014**
 - Certificate, research misconduct workshop organized by the US national academy of science and university of science and technology UST, Yemen .
- 19-20-21 may 2009**
 - Training Certificate in the scientific activities of the hepatobiliary gastrointestinal endoscopy workshop
- 20-21 June 2002**
 - Training Certificate , training consultants of medical equipment
- 2-5 June 2004**
 - Training Certificate , training consultants of medical equipment
- 3-4 December -2005**
 - Participation Certificate, maintenance of medical devices in the IO & ICU department sponsored by ministry of health at Higher Institute Of Health Science, Sana'a
- 8-12 may 2006**
 - Participation Certificate, maintenance of dental equipment at al asbashy trading company
- December 2004- January 2005**
 - Tainting certificate, repairing and maintenance of printers, UST.
- 12th to 13rd February 2013 in Sana'a, Yemen**
 - Participated in the special training program for coaches in set up the Benchmark of Quality Improvement Program in collaboration with the GIZ and the HIHS which was held

SKILLS AND ABILITIES

- Willingness & ability to work in groups
- Good social and communication skills with colleagues
- Adaptable to new challenges
- Organization, initiative , tidiness and courtesy
- Ability to prioritize activities in case of overwhelming workload
- Ability to be flexible to adapt to change working conditions organized & capable to take initiative

Languages: <ul style="list-style-type: none"> • Arabic (mother tongue) • English 	Computer skills: <ul style="list-style-type: none"> • Proficient at MS Office applications and internet use. • Engineering Software: MATLAB ; Lab View, SPSS
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REFERENCES

Available upon request