1.	Position	Associate Professor of Data Communication and Networking, Faculty of Computing, and Dean of e-Learning and Distance Learning, University of Science and Technology, Yemen	
2.	Name of Staff	Associate Prof. Dr. Ammar Thabit Zahary	
3.	Contacts	Email: aalzahary@gmail.com; a.zahary@ust.edu.ye	Mobile: +967 771 159 311
4.	Date of Birth	13 January 1972	Nationality: Yemeni
5.	Education	Field: Data Communication and Networking Engineering College/University: De Montfort University, Leicester, UK Dates attended: 2004 - 2008 Degrees/qualifications obtained: Ph.D Field: Computer Engineering College/University: University of Science and Technology, Yemen Dates attended: 1999 - 2001 Degrees/qualifications obtained: Master Field: Electrical Communications and Electronic Engineering Major: Computer and Control Systems College/University: Cairo University, Egypt Dates attended: 1992 - 1997 Degrees/qualifications obtained: Bachelor	
6.	Membership of professional Association	- Member of IEEE, USA, 2018 – current. - Review editor board member at Frontiers of Internet of Things, UK, April 2022 – current. - Chair of IEEE Yemen Subsection since November 2018 - current. - Editorial board member of International Journal of Computational Complexity and Intelligent Algorithms from Inderscience Publishers, UK, 2019 – current. - Member of the committee of developing the National Accreditation Reference Standards (NARS) for Undergraduate Computing Programs in Yemen, Council of Accreditation and Quality Assurance (CAQA), Ministry of Higher Education and Scientific Research, Yemen, 2018.	
7.	Training	- Training for qualifying external reviewers for academic programs, 28 My- 2 June 2022 at the Council of Accreditation and Quality Assurance (CAQA), Sana'a, Yemen. Training on Academic Programs Quality and accreditation, July 2021, Hadhramout University, Mukalla, Yemen. - Training on ABET accreditation for Engineering Programs, July 2021, Hadhramout University, Mukalla, Yemen. - Training course of academic program self-evaluation for national accreditation based on standards of the Council of Accreditation and Quality Assurance (CAQA), Ministry of Higher Education and Scientific Research, 2013. - Training on Preparing Course Specification Phase II, Higher Education Quality Improvement Project (HEQIP), World Bank, Course Specification Workshop Phase II, Taiz University, Yemen. - Training on QIT Leadership, Reviewing the progress of 2012 in World Bank Projects, HEQIP, World Bank Mission 2013, Movenpic, Sana'a, Yemen, Dec 2012. - Training on Preparing Course Specification Phase I, HEQIP, World Bank, Course Specification Workshop Phase I, Taiz University, Yemen, 2012. - Training on Preparing Study Plan and PILOs Mapping, HEQIP, World Bank, Study Plan and PILOs Mapping Workshop, Taiz University, Yemen, 2012. - Training on QIT Leadership, Preparing TOR, and Procurement Process in World Bank Projects, HEQIP, World Bank Mission 2012, Marriot Hotel, Amman, Jordan, April 2012.	

- Training on Preparing PILOs, Competencies, and PSD, HEQIP Project, World Bank, PILOF Workshop, Taiz University, Yemen, 2012.
- Training on Quality Improvement Team (QIT) leadership, HEQIP, World Bank, Movenpic Hotel, Sana'a, Yemen, 2012.
- Training course of evaluation of academic program outcomes, Teaching and Learning Centre, University of Science and Technology, Yemen, 2010.
- Training course of academic program self-evaluation, Teaching and Learning Centre, University of Science and Technology, Yemen, 2010.
- Training course of course syllabus and curriculum, Teaching and Learning Centre, University of Science and Technology, Yemen, 2010.
- Training course of Program Specification Document (PSD), Teaching and Learning Centre, University of Science and Technology, Yemen, 2009.
- Training course of preparation the reports of academic performance, Teaching and Learning Centre, University of Science and Technology, Yemen, 2009.
- Training course of teaching methods for undergraduate students, Teaching and Learning Centre, University of Science and Technology, Yemen, 2009.

Workshops and Seminars:

- Participating in the workshop of preparing the Master Program of Information Systems, Sana'a University, Yemen, 2020.

- Supervision on the workshop of preparing the strategy of Al-Hekma University, 2019.

- Supervision on the workshop of preparing the strategy of Azal University for Human Development, 2017.

- Participating in the workshop of preparing the Master Program of Information Technology, Sana'a University, Yemen, 2020.

- Participated in the workshop of determining of the priorities of scientific research related to ICT in Yemen, Andalus University, Yemen, 2020.

- QIT leader and Chair of organizing Committee for 4 workshops executed in Taiz University to develop PILOs, Competencies, Study Plan, Course Specification, and PSD of Computer Networks and Distributed Systems, Taiz University, under supervision and sponsorship by World Bank, HEQIP Project, Yemen, 2012.

- Participated as a steering committee member in the 11th symposium of the Arabic International Conference on Information Technology (ACIT'2010), Benghazi, Libya, 14-16 Dec 2010.

- Participated in the workshop of preparing the Program Specification Document (PSD) of Computer Networks and Distributed Systems, Taiz University (governmental university), the program is funded by the World Bank in Yemen, 2012.

- Participated in a workshop of curriculum development for three departments in University of Science and Technology, Yemen; Computer Science and IT Dept., Computer Engineering Dept., and Information Systems Dept. Title of my presentation "ACM/IEEE Curriculum of Computing", 2008.

- Participated in a workshop of developing regulations of undergraduate projects in Computer Science and IT Dept, 2008.

- Participated in a workshop of quality assurance of higher education in Arab world, one activity of the 11th symposium of the Arabic International Conference on Information Technology (ACIT'2009), Sana'a, Yemen, December 2009.

- Participated as a dean audience in the 9th symposium of the Arabic International Conference on Information Technology (ACIT'2008), Safx, Tunisia.

	▪ Participated as presenter in a workshop on "Sensor Networks", De Montfort University, Leicester, UK, 2010. ▪ Seminar on Developing Academy Programs based on standards of Council of Accreditation and Quality Assurance in Yemen, Azal University, Yemen, 2015. ▪ Seminar on Pervasive Computing and Trends, Faculty of Computing, UST, Yemen, 2014. ▪ Series of seminars on curriculum development presented to the staff of Taiz University during 4 workshops executed in Taiz University to develop PILOs, Competencies, Study Plan, Course Specification, and PSD of Computer Networks and Distributed Systems, Taiz University, under sponsorship of World Bank, HEQIP Project, Yemen, 2012-2014. ▪ Participated as paper presenter in the 11th symposium of the Arabic International Conference on Information Technology (ACIT2009), Sana'a, Yemen. (2 presentations) ▪ Participated as paper presenter in the International Conference on Computers and Systems organized by IEEE Proceedings (ICCES'08), Egypt, 2008. ▪ Participated as paper presenter in the International Conference on Computers and Systems organized by IEEE Proceedings (ICCES'07), Cairo, Egypt, 2007.	
8. Language	English: Excellent reading writing and speaking, Arabic: Excellent reading writing and speaking	
9. Employment Record/ Experience	16 years of work experience, worked with different academic bodies and business sector in Yemen: ▪ Dean of e-Learning and Distance Learning, University of Science and Technology Sana'a (UST), Yemen, August 2021 – current. ▪ Associate Professor of Data Communication and Networking, Faculty of Computer and IT, Sana'a University, since Dec 2014. ▪ Vice Chancellor and the Dean of Postgraduate Studies, Azal University for Human Development, Sana'a, Yemen, from 2019 – 2021. ▪ University Presidency Consultant for Quality Assurance and Accreditation, Azal University for Human Development, Sana'a, Yemen, from 2015 – 2019. ▪ Dean of Faculty of Engineering and IT, Azal University for Human Development, Sana'a, Yemen, from 2015 – 2019. ▪ Consultant for Developing University Strategy, Al-Hekma University, Sana'a, Yemen, 2019. ▪ Consultant for Developing University Strategy, Azal University for Human Development, Sana'a, Yemen, from 2017. ▪ Dean of the Arab Academy for Banking and Financial Sciences, Yemen Branch, 2018-2019. ▪ Member of the committee of developing the National Accreditation Reference Standards (NARS) for Computing Programs in Yemen, Council of Accreditation and Quality Assurance (CAQA), Ministry of Higher Education and Scientific Research, Yemen, 2018. ▪ Director of Quality Assurance and Accreditation, University of Science and Technology, Yemen, 2013 – 2014. ▪ Reviewer and consultant for QIT of developing Computer Science Program, Hajja University, Sponsored by World Bank, HEQIP Project, 2012 –2014: ▪ A member of the first group selected by the Yemeni Council of Accreditation and Quality Assurance (CAQA) as the experts of developing academic programs in Yemen, Council of Accreditation and Quality Assurance (CAQA), Ministry of Higher Education and Scientific Research, Yemen, 2014.	

- Project Leader of Quality Improvement Team (QIT) for Computer Networks and Distributed Systems Program Sponsored by World Bank, Taiz University, Sponsored by World Bank and Ministry of Higher Education, Yemen, 2011-2012.

- Head of Computer Science and IT Department, University of Science and Technology, Yemen, 2008 – 2011.

- Trainer and reviewer for preparing Program Specification Document (PSD), Course Specification, Self-assessment Study for most programs in the University of Science and Technology based on standards of the Council of Accreditation and Quality Assurance (CAQA), Ministry of Higher Education and Scientific Research in Yemen, 2014.

- Leading the national accreditation process for the University of Science and Technology based on standards of the Council of Accreditation and Quality Assurance (CAQA), Ministry of Higher Education and Scientific Research in Yemen, 2013.

- Leading the process of developing the PILOs, Competencies, Study Plan, Course Specification, and PSD of Computer Networks and Distributed Systems, Taiz University, under supervision and sponsorship by World Bank, HEQIP Project, Yemen, 2012.

- As the QIT leader of Computer Networks and Distributed Systems Program in Taiz University, I have participated within the team to execute a Study Tour for 2 weeks to Edinburgh Napier University, Scotland, UK within a program arranged between the Scottish university and HEQIP Project, World Bank, 2012.

- Practicing on building course syllabus and curriculum of the new Software Engineering program at UST, Yemen in cooperation with iCarnegie (Sponsored by Carnegie Mellon University, USA), 2010.

- Practicing on in building Program Specification Documents (PSDs) of three programs in Computer Science and IT Dept., University of Science and Technology, Yemen; Computer Networks Program, IT Program and Software Engineering Program, 2008.

- Practicing on building course syllabus and curriculum of three programs in Computer Science and IT Dept., University of Science and Technology, Yemen; Computer Networks Program, IT Program and Software Engineering Program, 2008.

- Practicing on teaching methods for undergraduate students, University of Science and Technology, Yemen, 2008.

- I was the main supervisor on more than 60 master theses of Graduate Students in the Master Program of Computing at University of Science and Technology in Yemen, and the Master Program of Computer Information Systems at the Arab Academy for Banking and Financial Sciences, Yemen Branch, and the program of Mater in Information Technology, Sana'a University, Yemen, 2009 – Current.

- I was the field and local supervisor on two PhD student at De Montfort University, UK and USM, Malaysia respectively, 2009 – 2011.

- I am currently the main supervisor on three PhD students at the program of PhD in Information Technology, Sana'a University, Yemen.

- I am currently the main supervisor on eight graduate students at the program of master in Information Technology at Sana'a University, and the program of master of Computing at University of Science and technology, Yemen.

Research experience:

- I have more than 50 publications, many of them are ISI or Scopus between Q1 and Q4. My research h-index is 8. https://scholar.google.com/citations?user=AWCNGm8AAAAJ&hl=en

- Supervision on many conferences, workshops, symposiums, and IEEE Day activities in Yemen under the technical sponsorship of IEEE Yemen Subsections. From Nov 2018 - current.

Program Committee Chair and Keynote speaker in many IEEE conferences, 2019 – current.

- Program Committee member for the first and the second International Conference for E-Learning, 2020 and 2021.

- Review editor board member at Frontiers of Internet of Things, UK, April 2022 – current.
- Chair of IEEE Yemen Subsection since November 2018 - current.
- Editorial board member of International Journal of Computational Complexity and Intelligent Algorithms from Inderscience Publishers, UK, 2019 – current.

- Reviewer with ISI Q1 journal (CMC-Computers, Materials & Continua) at Tech Science Press and Scopus journal (Library High Tech) at Emerald Publisher since 2020 until now.

- Steering committee member of International Arab Conference of IT (ACIT), Colleges of Computing and Information Society (CCIS), Stemming from the Association of Arab Universities, Jordan, 2009-2012.

Business Experience:

- General Manager of Elite Tecs Company for Technical Solutions, Sana'a, Yemen, 2013 – current.

- Project manager for providing IT managed services and outsourcing for enterprise sector in Yemen which is provided by Elite Tecs Company for Technical Solutions, Sana'a, Yemen, 2016 – current.

- ERP Implementation Consultant for many corporations and companies in Yemen, 2019 – current.

- 2008 –2010: Supervisor (CIO) of Computer and IT Centre for the following:

- Technical supervision on the project of ERP implementation for University of Science and technology (UST), Yemen which is implemented by METEOR (a Malaysian Company), 2008-2010.

- Requirement gathering, analysis, and specifications determination for UST software system, chairman of the committee, 2009.

- Solving the problems of graduated data in UST system, chairman of the committee, 2008.

- Chairman of computer centre evaluation committee which was required to evaluate and develop the IT infrastructure and data centre of UST, 2008.

- March 2006 – June 2008: Consultant for Itexsolutions Company, a member of Shihab Agencies Group in Yemen. I have prepared many consultancies, system analysis studies, requirement analysis and system design for many projects with this company such as the following:

- July 2008: A comprehensive study on the requirements of implementing Wi-Max Systems for data networks in Yemen.

- Jan - Mar 2007: Evaluation Study for Enterprise Resource Planning (ERP) Systems for the most common ERP products world.

- Nov 2007: Study on the hardware requirements of Oracle ERP system for FMCG in Yemen.

- Apr– May 2007: Evaluation some technical offers submitted regarding to the tender of Maritime Affairs Authorization (MAA) in Yemen (a governmental organization).

- Mar - Jun 2007: Study of Shihab Agencies requirement analysis and modelling.

- Apr - June 2006: Study on GPS Solutions in Yemen including vehicles and van sales tracking and Black box system requirements in Yemen.

- March - April 2006: I have prepared a requirement analysis study including planning, design, operation, and evolution of software requirements for Unitel GSM Company in Yemen (it is also called Y Cellular Company).