

BRIEF CURRICULUM VITAE

Engr. Prof. Dr. HAMID ULLAH

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1) PROFESSIONAL MEMBERSHIP

Organization:	Pakistan Engineering Council (PEC)
Membership Number:	Mech / 12220
Discipline:	Mechanical
Position:	<i>Professional Engineer</i>

2) QUALIFICATION

1. B.Sc. NWFP University of Engineering & Technology Peshawar, Pakistan, 1996

Area of Study: Mechanical Engineering

Project title: Design and Fabrication of Automatic Potatoes Peeling and Chips Making Machine

2. M.Sc. NWFP University of Engineering & Technology Peshawar, Pakistan, 2001

Area of Research: Mechanical Engineering Design

Project title: Mathematical Modeling of Kinetic Friction at Tool-Workpiece Interface During High Speed Machining

3. Doctor of Engineering. Asian Institute of Technology, Bangkok, Thailand, 2007

Area of Research: Design and Manufacturing Engineering

Project title: Feature-based Assembly Sequence Planning and Flexible Assembly System Design

3) DISTINCTION

- ❖ University Gold Medalist

4) TEACHING

1. University of Engineering and Technology Peshawar, Pakistan (1996 – 2012)
2. Universiti Teknologi Brunei (UTB), Brunei Darussalam (2012 – 2018)
3. University of Engineering and Technology Peshawar, Pakistan (2018 till date)

5) ADMINISTRATION

❖ Current Positions

1. **Chairman Department of Mechanical Engineering**, University of Engineering and Technology Peshawar, Pakistan, (January 08, 2024 till date)
2. **Secretary, Board of Advanced Studies and Research (BOASAR)**, University of Engg. and Technology Peshawar, Pakistan, (Sep. 2021 till date)

❖ Previous Positions

1. **Director Undergraduate Studies**, University of Engineering and Technology Peshawar, Pakistan (September 2019 till January 2024)
2. **Director Post Graduate Studies**, University of Engineering and Technology Peshawar, Pakistan (January 2012 – July 2012)
3. **Advisor Board of Studies and Research (BOASAR)**, University of Engineering and Technology Peshawar, Pakistan, (2001– 2003)
4. **Coordinator Product Design & Manufacturing Unit**, Universiti Teknologi Brunei (Jan. 2013 – June 2014)
5. **Programme Leader / HoD**, Mechanical Engineering, Faculty of Engineering, Universiti Teknologi Brunei (July 2014- June 2016)
6. **Coordinator University Campus**, NWFP UET Campus III Bannu, Pakistan (June 2003 – October 2004)

6) CURRICULUM DEVELOPMENT

- ❖ As a Member and Secretary National Curriculum Revision / Review Committee (NCRC), Higher Education Commission, Pakistan Produced a uniform curriculum for Undergraduate and Postgraduate Studies in Mechanical Engineering at national level, 2011 -2012
- ❖ As Chair (and a Member) Curriculum Development Committee, Mechanical Engineering, Universiti Teknologi Brunei, Brunei Darussalam produced & also revamped programme specifications for a number of degree programmes; produced & revamped a number of UG & PG courses / modules, and produced programme specifications and programme structure for a new BSc (Hons.) in Product Design started at UTB, Brunei Darussalam
- ❖ As a Chair Curriculum Development Committee, MED, UET, Peshawar, revamped Curriculum, MED, UET, Peshawar, 2019 – 2021

7) ACCREDITATION

- ❖ As a Chair (and Member) Accreditation Committee, Mechanical Engineering, Universiti Teknologi Brunei, Constituted the 1st Accreditation Committee at UTB ME, Brunei Darussalam; Produced a number of documents required for accreditation of ME programme by IMechE; Arranged a number of meetings with IMechE representatives with respect to accreditation of UTB ME programme; and also worked for UTB ME Students' IMechE Affiliate Membership, 2014 - 2018
- ❖ As a Chair OBE Committee, MED, UET, Peshawar, worked for the accreditation of UG ME program by PEC; Produced FYP rubrics, Lab rubrics, Safety guidelines for Labs, SAR, various types of survey forms; CLOs mapping with PLOs, PLOs mapping with PEOs, CLOs for Lab courses and FYP, mapping of Department mission with Faculty mission, University mission & also with University Vision

8) CONVENER / MEMBER UNIVERSITY TASK FORCE

- ❖ Member Task Force for Improvements in the UG Programme of UET, Peshawar, 2021-2022
- ❖ Convener Task Force for Improvements in the UG Programme of UET, Peshawar, 2022-2023

9) CONVENER MONITORING AND EVALUATION COMMITTEE

- ❖ As a Convener Academic Monitoring and Evaluation Committee, University of Engineering & Technology, Peshawar visited all departments and centers at main campus of the University. Visited their Labs, Classrooms, Libraries, Examination Halls. Inspected their course folders. Provided a comprehensive input for improvement where needed and also submitted report on the visit of each department / center to the relevant Dean of faculty and Vice Chancellor. The sole purpose of the visits was to ensure compliance of departments / centers to the University rules and regulations and also preparation of PEC visit for accreditation of their respective programmes. The consolidated input on weak areas and recommendations for improvement was presented to all four faculties during a 03 days “Workshop on Improving Quality of Teaching In Engineering Education” held in September 2023.

10) CONVENER / MEMBER AT UNIVERSITY LEVEL

1. Member University UG Prospectus Committee, UET, Peshawar, 2019 - 2022
2. Convener University UG Prospectus Committee, UET, Peshawar, 2023
3. Member Syndicate, University of Engineering & Technology Peshawar, Pakistan, (2021 till date)
4. Member Admission Committee, University of Engineering & Technology Peshawar, Pakistan, (2019 till date)
5. Member University Finance and Planning Committee, UET, Peshawar, (2021 till date)
6. Member Academic Council, University of Engineering & Technology Peshawar, Pakistan
7. Convener Committee for framing / amending rules and regulations for allotment of accommodation to University employees
8. Convener Committee for allotment of accommodation to University employees

11) OUTCOME BASED EDUCATION (OBE) WORKSHOPS

1. Workshop on Aligning Learning Outcomes with Teaching and Learning, 11 - 12 August 2014, UTB, Brunei Darussalam
2. Workshop on Foundation of University Learning and Teaching (FULT), 1 – 2 September 2014, UTB, Brunei Darussalam
3. Workshop on Outcome based Learning, Programme Development & Accreditation, UTB, Brunei Darussalam, January 2015
4. Workshop on Outcome-based Teaching and Learning: Towards Quality Assurance, UTB, Brunei Darussalam, May 2015

5. Workshop on Foundations of Teaching in Higher Education, UTB, Brunei Darussalam, 10th February 2018

12) INTERNATIONAL CONFERENCES

1. The CAD' 06 Conference, 19–23rd June, 2006 Phuket, Thailand.
2. The 17th International DAAAM Symposium, Intelligent Manufacturing & Automation: Focus on Mechatronics and Robotics, 8–11th November, 2006, Vienna, Austria
3. The 7th Asia Pacific Industrial Engineering and Management Systems Conference, 17–20th December, Bangkok, Thailand, p. 2021–2029.
4. The 5th Brunei International Conference on Engineering and Technology, BICET 2014, Universiti Teknologi Brunei, Brunei Darussalam, 1 – 3 November 2014.
5. The 6th Brunei International Conference on Engineering and Technology, BICET 2016, Universiti Teknologi Brunei, Brunei Darussalam, 14 – 16 November 2016.
6. PCBET and GLoCALL Joint Conference, 7 – 9 September 2017, UTB, Brunei Darussalam.
7. Professionals in National Gross Domestic Product Improvement" 3rd National Conference 2017 organized by Pertubuhan Ukur, Jurutera dan Arkitek, Negara Brunei Darussalam (PUJA) at UTB, Brunei Darussalam.

13) AWARDS

1. Better Incentives Award is received, for better performance, for the year **2007-2008**. The award was decided by a panel constituted by the Higher Education Commission (HEC) Pakistan including experts and representatives from UET, Peshawar Pakistan. As a result, 5 advanced salaries (maximum) were awarded.
2. Better Incentives Award is received, for better performance, for the year **2008-2009**. The award was decided by a panel constituted by the Higher Education Commission (HEC) Pakistan including experts and representatives from UET, Peshawar Pakistan. As a result, 5 advanced salaries (maximum) were awarded.

14) AREAS OF INTEREST

1. Flexible Manufacturing System Design
2. Flexible Assembly System Design
3. Flexible Production System Design
4. Technology Transfer / Management
5. Curriculum Development
6. Product Development

15) MEMBER SCIENTIFIC COMMITTEE / EDITORIAL BOARD / INTERNATIONAL ADVISORY BOARD

- ❖ Member Scientific Committee; Member Technical Committee; Secretary; Session Chair; Member Advisory Board; Member Editorial Board for a number of international conferences and journals

16) STUDENTS SUPERVISION

- ❖ A number of students supervised in their Undergraduate Final Year Projects
- ❖ A number of students supervised in their MSc and PhD Research

17) SUBJECTS TAUGHT

- ❖ Various core subjects are taught at Undergraduate level
- ❖ Various core subjects are taught at Postgraduate level

18) RESEARCH PUBLICATIONS

- ❖ Published a number of good quality research papers in reputed national and international conferences and journals.
