



# PROF. DR. BHAWANI SHANKAR CHOWDHRY

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## HEC DISTINGUISHED NATIONAL PROFESSOR, PROFESSOR EMERITUS/ADVISOR, MUET

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-  COORDINATOR EU CENTRAL PROJECT, MUET  
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-  FORMER MEMBER OF GOVERNING BODY  
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ERASMUS PLUS ICM
-  HEAD  
MUET ALUMNI DEVELOPMENT CELL
-  FORMER REGULAR ASSOCIATE/GUEST SCIENTIST  
ICTP (ITALY)
-  FELLOW  
DEVELOPING WORLD ACADEMY OF ENGINEERING AND TECHNOLOGY

Prof. Dr. Bhawani Shankar Chowdhry has varied teaching and research experience of more than 3 decades in diversified fields such as Electronics, Telecommunications, Microprocessor Technology, Internet of Things, Telemedicine, Wireless Sensor Networks, ICT etc. After completing his bachelor's degree in Electronic Engineering discipline from Mehran University of Engineering and Technology in 1983 with first class & first position, he joined MUET as a faculty member. He did Ph.D. in the field of Microprocessor-Based Intelligent Instrumentation from the School of Electronics and Computer Science, University of Southampton, UK. He rejoined MUET after his Ph.D. in 1990 and was appointed as an Associate Professor. He was appointed as a full-fledged Professor in 1990. He also served as Chairman of the Department of Electronic Engineering, MUET from 1993 to 2011. In 2001, he became founding Chairman of the Department of Telecommunication Engineering, MUET in addition to his assignment as a Chairman Department of Electronics Engineering. In 2003, he pioneered the Department of Biomedical Engineering and became a founding Chairman. In 2008, he was appointed as Director Institute of Information and Communication Technologies (IICT) which he continued till 2011. He served as a Dean, Faculty of Electrical, Electronics, & Computer Engineering from 2011 to 2018.

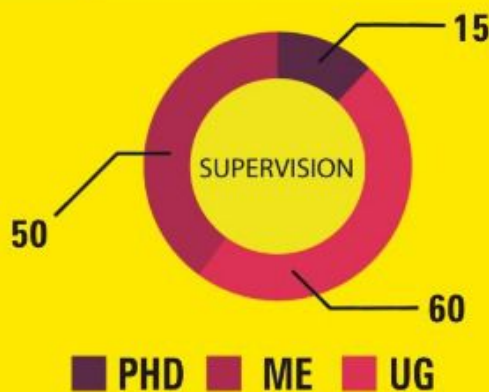
Prof. Dr. B.S. Chowdhry has remained a Ph.D. examiner as well as an expert to evaluate promotion applications for several European and Pakistani universities. He has supervised and co-supervised more than a dozen Ph.D.'s and more than 50 MPhil/Master's thesis in the area of ICT. His list of research publications crosses over 100 in national and international journals, IEEE and ACM proceedings. He also has credit of becoming one of the editors of books "Wireless Networks, Informational Processing Systems", CCIS 20, and "Emerging Trends and Applications in Information Communications Technologies", CCIS 281, and "Wireless Sensor Networks for Developing Countries", CCIS 366 published by Springer Verlag, Germany in addition to more than a dozen books, guides published nationally. He is having vast international exposure, as he remained Guest Scientist/Associate of the ICTP under the umbrella of UNESCO/UNU ICTP, Trieste Italy for twelve years and European Union Erasmus Fellow. In the capacity of Guest Scientist/Associate, he visited the UNESCO/UNU ICTP for more than 18 months in 8 different intervals to attend international workshops and carry out research in Italian Labs. Under these fellowships, he delivered keynote lectures in Italy, England, Ireland, USA, France, Germany, Malaysia, China, Singapore, Pakistan, Spain, Cyprus, Norway, Bahrain, UAE, Thailand and Switzerland.

Prof. Dr. B.S. Chowdhry has traveled to more than 40 countries for presenting research papers, attending professional development trainings and meetings. He is actively serving national and international professional and scientific bodies in various capacities.

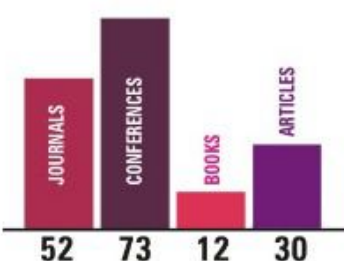
### Part of 10 EU Erasmus Mundus Projects:

1	EU Erasmus Mundus Mobility for Life	Aalborg University, Denmark	2010-2013
2	EU Erasmus Mundus Strongties	City, University of London, UK	2011-2013
3	EU Erasmus Mundus INTACT	Frederick University, Cyprus	2013-2017
4	EU Erasmus Mundus LEADERS	City, University of London, UK	2015-2018
5	EU Erasmus Plus Credit Mobility	University of Malaga, Spain	2017-2018
6	EU Erasmus Plus Credit Mobility	University of Malaga, Spain	2018-2019
7	EU International Credit Mobility	University of Tartu, Estonia	2017-2018
8	EU International Credit Mobility	Politecnico di Milano, Italy	2018-2019
9	EU Capacity Building	Aarhus University, Denmark	2019-2020
10	EU International Credit Mobility	Politecnico di Milano, Italy	2019-2021

Other partners in some of the above projects include NUST and SSUET.



### PUBLICATIONS



### 01 PATENT

"A SYSTEM OF SECURE TRANSMISSION OF PHYSIOLOGICAL DATA FOR WIRELESS BODY AREA NETWORKS"

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