

On the 75th Anniversary of Pakistan's
Independence, UPSIGN presents the 2022/23 list of

***75 NOTABLE BRITISH PAKISTANI
ACADEMICS, TRAINERS
AND TEACHERS***

[In no particular order]

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PROF IHTESHAM UR REHMAN

This Professor of Biomaterials is one of the most dedicated and strongest bridge builders in higher education between UK and Pakistan. He has showed exemplary leadership in setting up the Interdisciplinary Research Centre in Biomedical Materials in Lahore (after Pakistan suffered from the 2005 earthquake), to make affordable bone and dental and skin replacements and wound healing materials. Much of the research is now entering the commercialization phase. The centre has been and is run to the highest ethical and academic standards and has become a beacon of good practice in higher education and has trained hundreds of researchers since it was set up. This achievement is even more remarkable given that Ihtesham was working full time as an academic in the UK during the time he was setting up and overseeing the Lahore IRC centre.

Learn more: <https://jadarr9.wixsite.com/mysite/ircbm>

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DR ADEELA SHAFI

Adeela has a background in Psychology and Education, teaching in higher education for over 18 years. She has worked on international projects in Rwanda and Pakistan, currently leading on three European Erasmus+ projects with partners in Italy, Spain, Germany, France, Norway, Turkey, Hungary, Romania and Portugal. Adeela's other research includes how to develop academic resilience and buoyancy. She has written on Pakistan's education policy and has contributed to training and development in Pakistan. Adeela is an active community worker, standing for MP in 2010, is Chair of the Avon & Somerset Police Scrutiny Panel and founder of the Bristol Muslim Strategic Leadership Group as well as Commissioner for Race Equality in Bristol. Adeela was recognised for her contributions in research and services to social justice with an MBE in the Queens 2020 New Years Honours List.

Learn more: <https://www.glos.ac.uk/staff/profile/adeela-shafi/>

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DR AZRA MEADOWS

Dr Azra Meadows, OBE, is an honorary lecturer and an environmental consultant at the School of Biodiversity, One Health, and Veterinary Medicine at the University of Glasgow. She has over twenty years' experience of coordinating higher education and rural community uplift projects in developing countries. She has an international record of research, teaching and advice on environmental sustainability, clean water, and biodiversity. Much of this work is conducted in Pakistan with Universities, Government and Non-governmental organisations and largely funded by DFID, the British Council and others. She has also played a major role in British Council initiatives such as the 'Connecting Futures' and the 'European Union Youth Project' to promote cultural dialogue & understanding between Pakistan and UK youth.

Learn more: <https://www.gla.ac.uk/schools/bohvm/staff/azrameadows/>

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DR MEHREEN SALEEM GUL

Mehreen Gul (BEng PhD FHEA MCIBSE) is an Assistant Professor in Architectural Engineering at Heriot-Watt University, Edinburgh, UK. She graduated from The University of Engineering and Technology Lahore, Pakistan (1st class honours degree in Chemical Eng). She gained a Ph.D from Edinburgh Napier University in solar radiation modeling. Mehreen's research experience is in environmental and engineering issues associated with renewable and low carbon technologies and sustainable buildings. She has developed her very own Photovoltaics research lab, allowing students at all levels to conduct experimental research. She also has a strong research interest in understanding the behaviour and attitude of users towards energy and water conservation and is keen on identifying ways to confront issues of cultural diversity, which are necessary for a strategy aiming to change individual and community patterns of consumption.

Learn more: <https://researchportal.hw.ac.uk/en/persons/mehreen-saleem-gul>

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PROF PARVEEN ALI

Professor Parveen Ali has a joint position at the University and Doncaster & Bassetlaw Teaching Hospitals (DBTH) as Professor of Nursing and Gender Based Violence and Deputy Director of Research and Innovation. Prof Ali joined the School of Nursing and Midwifery in 2014. She is a Registered Nurse, Registered Nurse Teacher and Senior Fellow of Higher Education Academy and Fellow of Faculty of Public Health. Prof Ali leads MMedSci Advanced Nursing Studies and is a Deputy Director of Research and Innovation in the Health Sciences School. Her research focuses on gender-based violence, domestic abuse, inequalities in health related to gender and ethnicity, and health care professionals' preparation. She is an expert in developing and delivering effective and interactive face to face and online learning material. She is the developer and lead educator of Supporting victims of domestic violence and domestic abuse training game.

Learn more: <http://www.sheffield.ac.uk/snm/staff/parveen-ali>

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PROF. M. KHURSHID KHAN

Professor Khurshid Khan is Professor of Manufacturing Systems Engineering at Bradford University. He was the Vice-Chancellor (2017-2020) of Abdul Wali Khan University Mardan (AWKUM), Khyber Pakhtunkhwa, Pakistan. Under his transformational leadership, AWKUM achieved 1st, 2nd, and 2nd positions in Pakistan in the 2020, 2021, and 2022 THE World University Rankings (respectively), was 200th position in the World for research citation ranking, and in the top 600 Universities of the World. He has published 156 research papers and has completed supervision of 23 PhD students in Fluid Mechanics and Manufacturing Systems.

Learn more: <https://www.bradford.ac.uk/staff/mkkhan>

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PROF WAQAR AHMED

Prof Waqar completed his PhD under Professor Michael Hitchman at Salford/Strathclyde. He spent a decade in industry working for General Electric Company, Ferranti Electronics, INMOS and VSW Scientific Instruments. His academic career has spanned 6 UK universities including Salford, Northumbria, Manchester Metropolitan, Ulster, Central Lancashire and now Lincoln. His research interests are in the field of nanoscience, nanotechnology, and nanomedicine. He has been privileged to work with and learn from 86 PhD students from all over the world and has co-authored over 700 publications. At Lincoln, he has a dual role as Deputy Head of School of Mathematics and Physics and Director of Enterprise for the College of Science. Currently, he is also the president Young Professionals Society set up to help, support and change lives of young people by providing personal and professional development opportunities.

[Learn more:https://ypsociety.uk/about-us/](https://ypsociety.uk/about-us/)

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MADIHA SAJID

Madiha is the UPSIGN lead on education and gender equality and is a fellow of the Higher Education Academy, UK and works at Imperial College London. She has worked on a wide range of projects on education, career development, women in leadership and support for families. She completed her Masters from UCL Institute of Education in 2011, specializing in Education, Gender & International Development. She has previously worked in a varied roles at UCL, which include managing the student life cycle as well as working for a women's network for gender equality. She sits on several working groups and committees and at UCL, was the founder and chair of UCL Parents And Carers Together (PACT) Network for which, she has won a prestigious UCL Excellence Award.

Learn more: <https://www.linkedin.com/in/madiha-sajid-90861119/?originalSubdomain=uk>

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DR AYESHA AHMAD

Dr Ahmad holds a PhD in medical ethics and works to integrate ethics and the humanities into global health research and pedagogy at St Georges. Her research expertise is in transcultural psychiatry and cross-cultural mental health. She particularly works in contexts of conflict and humanitarian crisis resulting from disasters including environmental change. Dr Ahmad develops trauma therapeutic interventions using traditional storytelling and has an ongoing research project in Kashmir (India) and Turkey, in collaboration with Afghanistan, Tunisia, and South Africa; www.shaercircle.com. Dr Ahmad's specialization is in psychological trauma and the ethical consequences of concepts that are used in mental health. She has developed both UG and postgraduate courses in culture and mental health.

Learn more: <https://www.sgul.ac.uk/profiles/ayesha-ahmad>

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MARIA HUSSAIN

Maria Hussain is a Lecturer in Business Management at Leeds University Business School and holds SFHEA. Her expertise lies in; inclusive management education, intercultural communication and EDI (race-equity) in organisations through an intercultural approach. Maria is an elected member of the British Academy Management (BAM) Council, consulting on equity and inclusion within Business Education. She is a REC institutional application reviewer for Advance HE. She is also a member of Great Britain Applied Linguistics (LAGB) Subcommittee for Racial and Social Justice. Maria Co-Chairs the Muslim Staff Network. This important work has influenced university-wide EDI policy to address race-religion intersectional outcomes and awarding 'gaps.'

Learn more: <https://business.leeds.ac.uk/departments-management/staff/309/ms-maria-hussain>

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DR AMBER DARR

Dr Amber Darr teaches competition law at the University of Manchester School of Law and is a Senior Research Fellow at the UCL Centre for Law, Economics and Society. She completed her PhD from UCL Laws in 2018 in which she compared the diffusion and transfer of competition laws in India and Pakistan. In addition to the diffusion and transfer of competition laws, her research also examines the institutional design of competition authorities, the boundaries between competition law and human rights law, and the inclusion of the values of social justice in competition analysis. She is also a Barrister of Lincoln's Inn and an Advocate of the Supreme Court of Pakistan and prior to proceeding for her PhD, she practised commercial, corporate and regulatory law in Pakistan.

Learn more: <https://www.linkedin.com/in/dr-amber-darr-85b3b6b/>

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HUMMA NAWAZ SYAL

Humma Nawaz Syal is currently second in Charge, Mathematics Department Cressex Community School. She is a Development Economist and has research experience in the area of international trade and investment. She aspires to become an expert in the field of international economics in a global capacity by building experience in both developed and developing countries. Her research Interests include Macroeconomic policy, poverty reduction, international trade, debt and aid, energy and economic development as well as emerging economic giants (BRICs). She is specialist in International political economy, especially in international trade. She also did volunteer work in local point for CARE Pakistan in the UK and international presence.

Learn more <https://www.linkedin.com/in/huma-nawaz-syal-05b7852/?originalSubdomain=uk>

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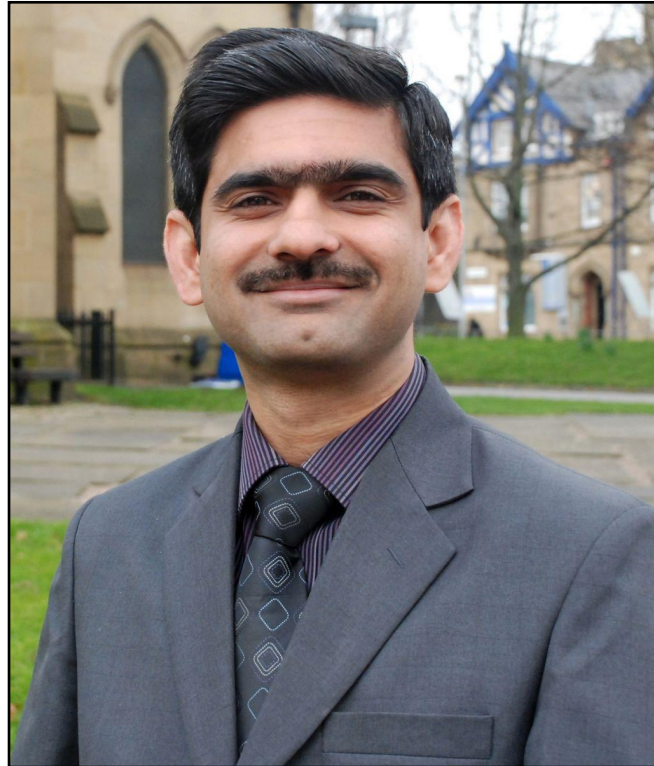
NOSHABA ANBREEN

As a Teacher Education lecturer at the University of Birmingham Dubai, Noshaba supports prospective and early career teachers in critically exploring the relationship between pedagogy, policy and practice as the programme lead of the PGCEi and MA (Education) Learning and Teaching programmes. Prior to joining the University of Birmingham, Noshaba has held Pastoral and Science department leadership positions across 11-19 schools in the UK and Middle East. She is currently pursuing a PhD exploring digital pedagogy in teacher education and has research interests in STEM Education and generational differences in digital competency. Noshaba recently worked as an UPSIGN volunteer in Pakistan for the first time by co-organising a one-week STEM teacher training workshop in collaboration with the British Council and QAU University.

Learn more: <https://www.birmingham.ac.uk/staff/profiles/dubai/Anbreen-Noshaba.aspx>

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DR HAMID MERCHANT

Dr Merchant is a pharmaceutical scientist with over 20 years experience in pharmaceutical research and development. He is the Subject Leader in Pharmacy and Course Leader for MSc Pharmacy suite at the University of Huddersfield. His expertise includes novel formulation design, biopharmaceutics, pharmacokinetics, bioavailability, and bioequivalence. Dr Merchant has contributed significantly to the evidence synthesis in CoViD-19 to help safe use of medicines during the pandemic. Hamid also holds adjunct professorships at the Health Services Academy, Islamabad and Dow University of Health Sciences, Karachi. Before joining Huddersfield, Hamid was at University College London (UCL) from 2007 to 2013 and had previously worked for Abbott Laboratories Ltd from 2002 to 2007 in manufacturing and quality operations.

Learn more: <https://pure.hud.ac.uk/en/persons/hamid-merchant>

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PROF ASHIQ ANJUM

Prof. Ashiq Anjum is a Professor of distributed systems at the University of Leicester, UK. His areas of research include data intensive distributed systems, distributed machine learning models and high performance analytics platforms for continuous processing of streaming data. He has been part of EU funded projects in distributed healthcare systems and large scale medical data analytics such as Health-e-Child where he has investigated resource management and optimization issues in large scale distributed healthcare systems. Furthermore, He is closely working with healthcare providers, hospitals and pharma companies in investigating high performance analytics systems for distributed clinical intelligence and integration, iterative genome analytics and precision medicine.

Learn more: [Ashiq Anjum | People | University of Leicester](#)

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PROF ANEEZ ESMAIL

Aneez Esmail is Professor of General Practice at the University of Manchester. He was Director of the NIHR Manchester Patient Safety Translational Research Centre between 2012-2017. Between 2005-2014 he was the Associate Vice President for Social Responsibility and Equality & Diversity and oversaw the development of the equality and social responsibility strategy for the University of Manchester. As a health services researcher, he has published work in several areas of public health (prevention of cot deaths, epidemiology of solvent abuse, preventing paediatric admissions, the evaluation of telemedicine and patient safety). His main research interests are related to patient safety in primary care (delayed decision making and burnout), racism in medicine and the organisations and delivery of primary care. He is recognised nationally for his research on discrimination in the medical profession. Much of the work that he has carried out in this area has resulted in significant changes in recruitment, selection, monitoring and assessment of the medical profession.

Learn more: see link: <https://research.manchester.ac.uk/en/persons/aneez.esmail>

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DR M WAKIL SHAHZAD

Dr Wakil is an Assistant Prof in Mechanical and Construction Engineering Dept at Northumbria University UK. He has developed and commercialized efficient water treatment technologies. He has also received international awards including National Energy Globe Award Saudi Arabia 2021, Sustainability Medal 2020, Global Innovation Award 2020, National Energy Globe Award Saudi Arabia 2020 and 2019, Excellence and Leadership Award 2019, IDA Environmental & Sustainability Award 2019. He has been involved in two spin-off companies based on his patents on desalination and cooling processes. He is STEM ambassador, serving as a mentor for International Desalination Association Young Leader Program and closely working with Pakistan Desalination Association to develop platform for early career researchers. He has 11 international patents and has published 4 books, 22 book chapters, >85 journal papers.

Learn more: [Wakil Shahzad](#) ; [Linkedin](#) ; [Global Innovation Award](#)

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DR MUHAMMAD AFZAL

Dr Muhammad Afzal works for Thames Water UK as a water resources modelling specialist. Dr. Afzal teaches a wide range of subjects, with a particular interest in hydro-climatology and water resources management. Before joining the current role, Afzal was based and Cardiff University and UK Centre for Ecology and Hydrology Wallingford Oxfordshire where he worked as a hydrological modeller and water resources management scientist. Afzal supervises postgraduate projects in the area of hydro-climatology using modelling approach, water resources management in agriculture using crop modelling approach and climate change adaptations in different sectors. He has working experience of number of water management and hydrological models: physical based hydrological model "Dicasm Model", glaciated catchment model "HBV-ETH", conceptual models "Probability Distribution Model".

Learn more: [Muhammad Afzal - Academic Staff - UCLan](#), [\(57\) Dr Muhammad Afzal | LinkedIn](#)

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DR SHAHID RASUL

Dr Shahid Rasul is the Executive Director of Textile Circular Economy (Texonomy.org) and Director of Advance Practice at Northumbria University. Dr. Rasul is an assistant professor and as a scientist / entrepreneur, his research and development focus is on creating value from waste by adopting/creating circular economy models, which promote sustainability and underscore net-zero targets. His work focuses more on three areas;

1. Recycling Batteries by developing sustainable processes
2. Recycling carbon building blocks like CO₂ to useful feedstock and fuels
3. Working on Textile Circular Economy (TEXONOMY) which collaborates with textile stakeholders to develop a process to bring all types of textile waste into circular economy model.

Learn more: [Dr Shahid Rasul \(LinkedIn\)](#), [Dr Shahid Rasul \(Twitter\)](#)

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PROF ZAHEER-UD-DIN BABAR

Professor Zaheer-Ud-Din Babar is Professor in Medicines and Healthcare and the Director of Centre of Pharmaceutical Policy and Practice Research at the University of Huddersfield, United Kingdom. He is globally known for his work in pharmaceutical policy and practice, including quality use of medicines, clinical pharmacy practice, access to medicines and issues related to pharmacoeconomics.

Professor Babar has worked as an academic in Malaysia, New Zealand, and the UK. He has played an active role to develop pharmacy practice and medicines policy research in Pakistan.

Learn more: <https://pure.hud.ac.uk/en/persons/zaheer-ud-din-babar>

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PROF. MUHAMMAD MUNIR

Dr. Muhammad Munir is a virologist with research experience on virus pathobiology, viral antagonism of immune responses and host factors that limit virus replication at the University of Lancaster. His research focuses on understanding molecular mechanisms of inter-species pathogenesis of viruses like influenza viruses and coronaviruses. His research aims to explore host and viral RNA biology and define structural and functional differences in human and animals (e.g. birds and bats), which determine the transmission dynamics of animal viruses to humans. He also studies differential virus pathobiology, diagnosis and vaccine developments against viruses in different animal hosts. He also has projects funded by the BBSRC, British Council, Newton Fund, and Industry.

Learn more: <https://www.lancaster.ac.uk/health-and-medicine/about-us/people/muhammad-munir>

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PROF. UMER RANA

Omer Rana is Professor of Performance Engineering and previously led the Complex Systems research group at Cardiff University. He is the Dean of International for the Physical Sciences and Engineering College. His research interests lie in the overlap between intelligent systems and high performance distributed computing.

He is particularly interested in understanding how intelligent techniques could be used to support resource management in distributed systems, and the use of these techniques in various application areas. He is a Fellow of the Learned Society of Wales and of the Higher Education Academy

Learn More : [Professor Omer Rana - People - Cardiff University](#)

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DR MUHAMMAD IMRAN

Dr Imran is a Senior Lecturer of Mechanical Engineering in the College of Engineering and Physical Sciences, Aston University. He is working in energy efficiency and sustainability since 2012. His research activities are aimed at developing innovative energy systems and improving the energy performance of existing energy systems. He is currently working in heat to power conversion technologies, hybrid energy systems, CHP system, thermal energy management, district heating and cooling, and heat pump. He was awarded a Marie Curie individual Fellowship, Innovation Award 2016 from South Asia Triple Helix Association, Research Excellence Award 2015 and 2016 from KIER and UST South Korea.

Learn more: [Muhammad Imran — Aston Research Explorer](#)

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DR M. AMIR SIDDIQ

Dr Amir Siddiq, is a UK Reader of Mechanical Engineering at University of Aberdeen. He holds a PhD (Dr.-Ing.) in Mech. Eng. from University of Stuttgart and Max-Planck Institute, Germany. He is a Fellow of Higher Education Academy of UK, a Chartered Engineer, and a member of IMECHE UK. He has published over 90 articles in world leading international journals and conferences. Some of his leadership roles include member of advanced manufacturing leadership group as part of Scottish research partnership in engineering; member of hydrogen theme steering group at ETP Scotland; member of university of Aberdeen employability and entrepreneurship committee.

Learn more: <https://www.linkedin.com/in/amirsiddiq/>

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DR MUHAMMAD SAGHIR

Dr Saghir is a seasoned scientist and technologist with specialization in energy and chemicals from biomass (PhD in chemical engineering from the UK). He is Research and Innovation Advisor at Keele University UK and has served as Bioenergy Plant manager at Aston University's Energy and Bioproducts Research Institute (EBRI). He is also the Chief Executive Officer of Eco Research Ltd, which deals with waste to energy technology development through pyrogasification for combined heat, power and adsorption cooling purposes as well as developing and deploying a BioCNG pilot plant in Pakistan funded by Innovate UK Energy Catalyst. His other interests include R&D on biochar production and upgradation as a carbon sequestration tool as grow media for horticulture and big agriculture.

Learn more: [Muhammad Saghir PhD | LinkedIn](#)

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DR ASIYA KHAN

Dr Khan is an Associate Professor of Multimedia Communication & Intelligent Control at the University of Plymouth. She is a Chartered Engineer, a Senior Fellow of the HEA and the Associate Head for Teaching & Learning. Prior to this, she was the EDI Lead achieving a successful Bronze Athena SWAN award in 2018. She is currently a member of the IEEE DEI committee and has contributed to pedagogic scholarship and research. She has published over 70 journal and conference papers; 4 book chapters and several abstracts. She is currently leading the RAEng Diversity Impact programme and R&D grant, co-I on 3 EU ERDF projects, 1 by EPSRC and two from the British Council. She has worked with Virtual University Pakistan, Lahore College for Women University, Pakistan, Muhammad Nawaz Sharif University of Agriculture, Pakistan and SAWIE in Pakistan and UK.

<https://www.plymouth.ac.uk/staff/asiya-khan>

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DR SHAISTA SHIRAZI

Dr. Shaista Shirazi is Senior Lecturer in Education (School of Interdisciplinary Studies) in University of Glasgow UK and holds a PhD in science education (Leeds). Her primary research interest involves the pedagogical design of technology-enabled active learning environments to teach science. She investigates how students respond to learning science concepts as they participate in active learning involving technological tools. Her research also focuses on project pieces that are inherently interdisciplinary for solving problems in the teaching and learning of STEM subjects. She has supervised many PG students investigating a variety of diverse topics such as English as implementation of Additional Language resources in Scotland; the experiences of male primary teachers; resilience in trainee teachers and the impact of wall displays on science teaching. She has written sections in several GCSE science and biology textbooks that are currently used in schools.

Learn more: [Our Staff - Dr Shaista Shirazi](#)

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PROF SHAHEEN ALI

Shaheen Sardar Ali, is Professor of Law, University of Warwick. Formerly founding Rector of the National Academy of Higher Education, Pakistan; Professor of Law, & Director, Women's Study Centre, Peshawar University and Professor II, Oslo University. Shaheen has a diverse and rich experience beyond the academy including Vice-Chair of the United Nations Working Group on Arbitrary Detention (2008-2014). Some firsts to her credit include; first woman law professor in Pakistan, first woman cabinet Minister for Health, Population Welfare and Women Development, Government of the Khyber Pakhtunkhwa Pakistan, first Chair of Pakistan's National Commission on the Status of Women and first woman law professor of Pakistani origin to become a Professor in a UK university.

Learn more: [Shaheen Ali \(warwick.ac.uk\)](https://warwick.ac.uk)

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PROF. MUNIR IQBAL

Prof Munir is Head of the Avian Influenza Virus (AIV) group at The Pirbright Institute (visiting prof at the Royal Veterinary College, London). He obtained his Veterinary Medicine and MPhil degrees in Pakistan and a PhD in Biotechnology at Imperial College (1991). Currently, he is leading a number of projects to define the impact of AIV genetic changes on the ability of the virus to evade immune responses, cause increased disease severity and allow cross-species transmission. He is also developing new multivalent vaccines and diagnostics for better control of avian respiratory viruses. His group is developing novel easy-to-use aptamer-based diagnostic tests allowing rapid, sensitive and reliable differential diagnosis of avian respiratory viruses at the pen-side or point-of-care.

Learn more: [Prof Munir Iqbal | The Pirbright Institute](#)

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PROF. KAMRAN MUNIR

Prof. Kamran Munir is professor of Data Science in UWE Bristol. His research projects are in the areas of Data Science, Big Data and Analytics, Artificial Intelligence, Internet of things (IoT) and Virtual Reality mainly funded by the European Commission (EC), Innovate UK and British Council. Prof. Munir has published over 60 research articles; and he is a regular PC member and editor of various conferences and journals. Prof Munir's role also includes the leadership/production of Computer Science and Data/Information Science degree courses/modules in collaboration with the industry such as Big Data, Data Science, Cloud Computing and Information Practitioner. He also enjoys frequent collaborations with graduates, including the conduct of collaborative work with industry and has a number of successful MPhil & PhD theses supervisions

Learn more: [Professor Kamran Munir - UWE Bristol](#)

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PROF IMRAN RASUL

Dr. Imran Rasul is Professor of Economics at University College of London UK. His research interests include labor, development and public economics. He is Managing Editor of the Journal of the European Economic Association (2019-22), and has been a co-editor of the Review of Economic Studies (2009-13). He was awarded the 2007 IZA Young Economist Prize, the 2008 CESifo Distinguished Affiliate Award, an ERC-starter grant in 2012-16, and a British Academy Mid Career Fellowship in 2018. He was also an elected member of Council of the Royal Economic Society (RES) and as a Council Representative on the RES Executive Committee from 2018-2023. He was elected as a Fellow of the British Academy in 2019, elected as a Fellow of the Econometric Society in 2020, and appointed as an Officer of the Order of the British Empire, for Services to Social Sciences, in the 2020 Queen's Birthday Honours.

Learn more: <https://www.imranrasul.com/>

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PROF ADNAN QADIR KHAN

Prof Khan is currently on secondment as Chief Economist to the Foreign, Commonwealth and Development Office (FCDO) of the UK. Before joining the School of Public Policy and STICERD, Professor Khan served as Research and Policy Director at the International Growth Centre at LSE and taught Public Policy at the Harvard Kennedy School. Professor Khan has spent more than 15 years in the policy world as a practitioner, policymaker and activist, and more than 10 years in the research world as a researcher, lecturer and as a catalyser of other people's research. His areas of interest include economic development and state capacity, political economy and state fragility, and public finance.

Learn more: <https://www.lse.ac.uk/school-of-public-policy/people/adnan-khan/adnan-khan>

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DR ALI KASHIF BASHIR

Ali Kashif Bashir is a Reader at the Department of Computing and Mathematics, Manchester Metropolitan University, United Kingdom. He is the Director of Future Networking Lab & Head of Advanced Cybersecurity Test. He has obtained over £4 million in external funding from UK, South Korean, Japanese, European, Asian, and Middle Eastern agencies. He is Co-I of GM AI and GM Cyber Foundry, each having £6 million in funding. He has authored over 250 articles with a citation of over 6300. He is an honorary/adjunct professor of 5 universities from Canada, China, the Middle East, Pakistan (NUST) and India.

He is serving as an EIC of IEEE Technology, Policy, and Ethics and editor of over 10 international Journals. He has chaired many conferences and has given keynote talks at more than 45 international events across the globe. He has received several research awards. He was selected to be the IEEE Featured Authors- of June/July 2022- a recognition by IEEE to prominent researchers.

link here: [Dr Ali Kashif Bashir | Manchester Metropolitan University \(mmu.ac.uk\)](https://www.mmu.ac.uk/people/ali-kashif-bashir)

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DR PARVEEN AKHTAR

Dr Akhtar is a Political Scientist specialising in British Politics and the Politics of Pakistan. Her research interests include political participation, young people and politics, minority politics, and Islam and Politics. Her work has been funded by the Economic and Social Research Council and the British Academy. She has taught in the UK (University of Birmingham; University of Bristol, Bradford University and Aston University); in Pakistan (Lahore University of Management Sciences) and in South Korea (University of Seoul). She has held research positions at Aalborg University (Denmark); University of Amsterdam (the Netherlands); Science Po Paris (France) and the Institute for Human Sciences (Austria). Dr. Akhtar's monograph, *British Muslim Politics*, is published by Palgrave. She has publications in leading outlets including in *Political Geography*, the *British Journal of Politics and International Relations*, the *Journal of Ethnic and Migration Studies* and the *Journal of Youth Studies*.

Learn more: [Parveen Akhtar — Aston Research Explorer](#)

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DR ZAHEER NASAR

Zaheer's research program broadly covers understanding & tackling the impacts of air pollutants, compounded by the changing nature of emission sources & exposure patterns, across different indoor-outdoor environments, looking at different scales & change scenarios. Before joining Cranfield, he worked at the University of Essex and University College London on a range of projects, investigating air pollutants dynamics, including airborne disease transmission in enclosed environments & clean air solutions under different scenarios in the developed and developing world. He completed his PhD in Environmental Sciences investigating air quality in different microenvironments in the UK and Pakistan from the University of Essex, UK in 2010. He has been involved in various education partnership programmes to develop the capacity for postgraduate teaching and research on air quality and public health in Pakistani Higher Education sector since 2007.

Learn more: [Dr Zaheer Nasar \(cranfield.ac.uk\)](https://cranfield.ac.uk)

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DR NASIR ALI

Dr Nasar Ali is the founder of NANOSMAT (est. 2005), a leading organiser of International nanotechnology conferences and serves as the President of The NANOSMAT Society. He's held the post of a senior scientific at CNC Coatings Company based in Rochdale, UK. He has more than 120 international peer reviewed research publications, including many book chapters. In 2019, Dr N Ali set up the Young Professionals Society (www.ypsociety.uk) together with Professor Waqar Ahmed (University of Lincoln) to help students and support young people with personal and professional development (PPD). YPS focuses on three main areas: leadership, innovation, and communication. Dr Ali is very passionate about empowering the youth with key life changing skills so that they can go on to achieve their goals and become the future global leaders in their own chosen fields and become the representatives on their communities.

Learn more: <https://www.linkedin.com/in/dr-nasar-ali-15a48714/>

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DR NADIA SIDDIQUI

Dr Siddiqui is an international expert in education research and equity in education. She has led projects contributing important evidence for education policy in England, Pakistan and India. Her research formed two 4* impact case studies for the 2021 Research Excellence Framework, England. Her research interests are exploring the stubborn patterns of poverty and inequalities through population datasets, longitudinal studies, complex trials and reviews. She has led key evaluations of school education policies/programmes, 'what-works' for children facing persistent socioeconomic poverty, supported access for disadvantaged children in higher education, and understanding hate crime and discrimination in university contexts. She has authored many books and peer-reviewed articles.

Learn more: see link <https://www.durham.ac.uk/staff/nadia-siddiqui/>

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DR AZEEM MAJEED

Dr Azeem is Professor of Primary Care and Public Health, and Head of the Department of Primary Care & Public Health at Imperial College London, and Honorary Consultant in Public Health at the Imperial College Healthcare NHS Trust. He is also Chairman of the Imperial Master of Public Health (MPH) Programme; and a member of the Board of the Imperial General Practice Specialist Training Programme. His research interests are in chronic disease management in primary care; the use of new technology and health informatics to improve the quality of healthcare; and international health. Professor Majeed is Co-Director of the World Health Organization (WHO) Collaborating Centre for Public Health Education & Training at Imperial College and has served as an adviser for WHO on areas such as health systems, universal coverage, primary care, health care evaluation, health improvement and integrated care.

Learn more: <https://www.imperial.ac.uk/people/a.majeed>

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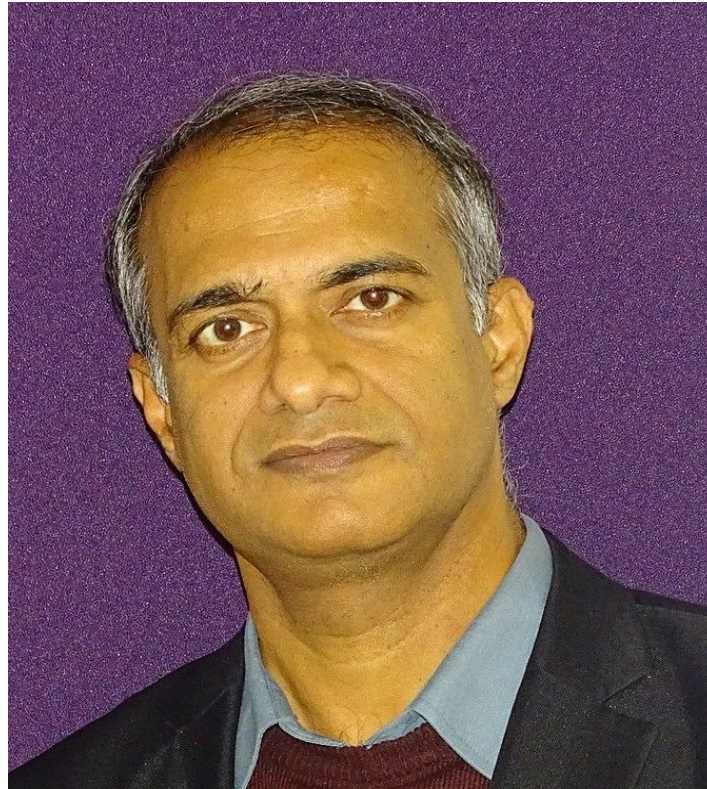
PROF KAMAL MUNIR

Prof Kamal Munir is Pro Vice Chancellor for University Community and Engagement at the University of Cambridge. He is also Professor of Strategy and Policy at Cambridge Judge Business School. He has written numerous articles for newspapers and magazines including the Financial Times, The Guardian, Tribune, Dawn and World Business. His work has been quoted and cited in several forums, including BBC's Hard Talk, the Wall Street Journal, the Financial Times, Business Week, Wired magazines. Prof Munir is the founding Academic Director of the Centre for Strategic Philanthropy. In the private sector he served as a consultant and trainer. Prof Munir serves on the Syndicates of the Cambridge University Botanic Gardens and the University Library and is a trustee of several organisations. In 2022, he was awarded a Tamgha-e-Imtiaz by the Government of Pakistan.

Learn more: [Kamal Munir | LinkedIn](#)

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PROF FAYYAZ ALI MEMON

Prof Fayyaz Ali Memon was awarded the Her Majesty's prestigious Chevening scholarship for MSc in Environmental Engineering followed by a PhD at Imperial College London. He has over 25 years of experience in the UK Higher Education and Research Sector at the two leading research intensive institutions. At Imperial College, he worked for about 10 years in various capacities including as the project manager for a £2.7 million multi-disciplinary and multi-institutional project on Water Cycle Management for New Developments and as the coordinator of an international network on water conservation and recycling (WATER SAVE). At the University of Exeter, Professor Memon heads one of the largest research group on sustainable water management systems. He has published over 200 journal and conference articles, industry reports and 9 co-edited books. He is a fellow of the Institution of Civil Engineers, a Fellow of the Chartered Institute of Water and Environmental Management, a Chartered Engineer and Chartered Environmentalist.

Learn more: [Prof Fayyaz Ali Memon \(FICE, FCIWEM, FHEA, CEng, CEnv\) | Engineering | University of Exeter](#)

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DR YARJAN A. SAMAD

Dr Yarjan Abdul Samad is a Senior Research Associate and a Teaching Fellow in the Cambridge Graphene Centre and the Engineering Department of Cambridge University. He is in the Nanomaterials and Spectroscopy Group in the Electrical Engineering Division. He is the first Space Scientist from Pakistan at the University of Cambridge. His research work is based on Space based technologies and he has won several awards for his research work. He has received Young Leaders Award 2020 by Young Professional Society of UK, Royal Outstanding Researcher Award 2017 by Royal Society UK and Innovator of the Year Award by Technology Development Company in 2015.

Learn more: see link [Dr Yarjan Abdul Samad | Cambridge Graphene Centre](#)

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DR HARIS PERVAIZ

Haris Pervaiz received his Ph.D. degree in Communication Systems from Lancaster University, UK. He received his MPhil degree in Electrical and Electronic engineering from Queen Mary University of London. He was a Research Fellow at 5G Innovation Centre (5GIC) of the University of Surrey, UK working on Huawei funded project "Energy Proportional eNodeB and EPSRC GCRF funded project. He has contributed to more than 100 leading international technical journals and peer-reviewed conference papers. He has been a member of the technical program committees of several IEEE flagship conferences and top-notch journals.

Learn more: see link [Haris Pervaiz | Lancaster University](#)

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NADIA BUKHARI

Nadia has a proven track record within the pharmacy profession and she is the associate professor at UCL, she is also a UCL Global Pharmacy Ambassador. She has a well-known reputation within the pharmacy profession in the U.K, Nadia has also built a global reputation for herself where she has advocated the role of the pharmacist in the U.K. She has been recognised for her outstanding contributions to the profession by the pharmacy professional body, The Royal Pharmaceutical Society and is the youngest female and youngest Asian to be awarded the status of Fellow of the Royal Pharmaceutical Society. She was the first Muslim woman to have been elected onto the National Pharmacy Board for England, which sets the strategy for the profession and influences on a government level.

Learn more: see link [Ms Nadia Bukhari | UCL School of Pharmacy - UCL](#)

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PROF PARVEEN YAQOOB

Professor Parveen Yaqoob studied for a BA Physiology, followed by a PhD in Biochemistry, both at the University of Oxford. She then embarked on an academic career as a University Lecturer, which took her to Southampton and then Reading, where she is now a Professor of Nutritional Physiology. In 2018, she was appointed Pro-Vice-Chancellor for Research and Innovation, responsible for leading the University's research strategy, and in 2020 she became the first female Deputy Vice-Chancellor in the history of the University. She has served on numerous national and international research council panels, led the University's response to the COVID-19 pandemic and has a national role in promoting gender equality in higher education as Chair of the Athena Swan Governance Committee.

Learn more: [Professor Parveen Yaqoob](#)

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DR IMRAN AWAN

Dr Imran Awan is Professor of Criminology at Birmingham City University and specialises in understanding hate crimes and Islamophobia. He has written extensively on Islamophobia and is currently project lead for a large ESRC research grant looking into the effects of health inequalities on Muslims in Birmingham and Covid-19. He is an independent member of the UK Government Anti – Muslim Hatred Working Group and also a member of the SAGE. He regularly contributes to media debates around issues impacting Muslims and his research has featured for the NYTimes, ARY News, Channel 4, the Independent & TIME magazine.

Learn more: see link [Professor Imran Awan](#)

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DR NADEEM KHAN

Nadeem Khan joined Bradford University as an Assistant Professor in April 2022. Having qualified and practiced professionally in a large surgical ICU in Pakistan, he decided to move to the UK to develop his career. Nadeem progressed to become a lead nurse in oncology before moving to critical care where he has continued to develop his clinical, managerial, and teaching roles. Notwithstanding his clinical commitments, he has managed to obtain a series of qualifications throughout his career, including a BSc in health and social care, a critical care specialist course, and a postgraduate certificate in higher professional education (teaching). He completed his PhD in 2021 whilst working full-time in critical care as a senior manager. Nadeem has extensive teaching experience in both clinical and academic settings, He has taught at Oxford Brookes University as a lecturer/teaching fellow and contributed to the development of various in-house education programs within the adult critical care settings in Oxford.

Learn more: [Dr Nadeem Khan, Assistant Professor in Adult Nursing at the University of Bradford](#)

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PROF TARIQ BUTT

Prof. Butt's area of expertise is in the development of biopesticides for control of invertebrate pests of socioeconomic importance, especially pests impacting on food security and human and animal health. He has great experience in developing entomopathogenic fungi and semiochemicals (attractants, repellents, antifeedants etc) which are deployed in innovative integrated pest management programmes (e.g. "lure & kill", "stress & kill"). He works closely with industry, assisting in the development of new products or strategies that enhance the efficacy of the control agent. He has generated several patents with some IP being licensed to industry. Prof. Butt is supporting several research groups in Pakistan in tackling food security through sustainable crop protection technologies. Prof. Butt also works closely with government agencies on matters related to the risk assessment and registration of biopesticides.

Learn more: [Professor Tariq Butt - Swansea University](#)

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DR TAMJID MUJTABA

Dr Tamjid is a Principal Research Fellow at University College London (equivalent of Associate Professor).and has worked on a variety of funded research projects rooted in psychology, education and social sciences since 1999 at University College London Institute of Education. She has skills in quantitative and qualitative instrument design and analysis. Her particular interests focus around equity in education, girls' achievements and researching barriers and enablers of progression of those from disadvantaged backgrounds. She supervises doctoral students within the field of psychology and education with a particular interest in student achievement.

Learn more: <https://www.linkedin.com/in/tamjid-mujtaba-3bb06960/?originalSubdomain=uk>

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DR KHALID MEHMOOD

Dr. Khalid Mehmood is impact Lab Project Manager at Rothamsted Research UK. Dr. Khalid is an Innovation and partnership manager working with Scientists and Industry. He is leading as a project manager for Environment Futures Impact Lab-Multi partner ERDF project involving big data science and environment futures. His interests are to engage the agritech industry to understand their challenges and match with researchers to develop innovative solutions. He is very keen in adopting interdisciplinary approach to address sustainable food system challenges. He is advocating Rothamsted solutions to water pollution, soil health, plants, livestock and air quality. He is working with a variety of businesses from SMEs to large corporations to tackle the great challenges of climate change. Khalid is trained as an agriculture economist with PhD from University of Gottingen Germany. He is both a Co-founder and Deputy chair of UPSIGN. He is also the Agriculture & Nutrition Co-lead..

Learn more: [Khalid Mahmood | Rothamsted Research](#)

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MEHWISH ARIF

Mahwish Arif is a Researcher at the Department of Computer Science and Technology, University of Cambridge (since 2018). Along with research, she has been supervising undergraduate students in different modules including Compiler Optimisation, Concurrent and Distributed Systems, and Advanced Computer Architecture. She was the Chair of Women@CL (Oct 2019 - Sep 2021), an initiative that provides local, national and international activities for women engaged in computing research and academic leadership. In the past, she also held Cambridge chair for Oxbridge Women in Computer Science Conference 2019. Before joining Cambridge, she worked as a Research Assistant in Queen's University Belfast, and co-delivered an undergraduate module on Concurrent Programming. She has participated in several outreach, training and mentoring activities. Mahwish has also worked as an embedded systems developer in Pakistan Space and Upper Atmosphere Research Commission (SUPARCO), and a senior Embedded Systems Developer in AEDesign Pakistan.

Learn more: [Mahwish Arif | LinkedIn](#)

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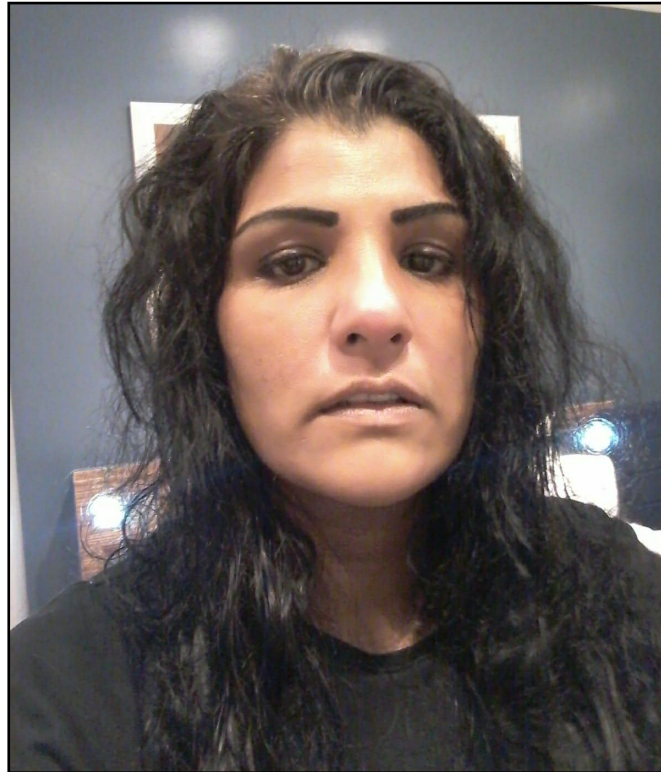
DR ZAHID DURRANI

Zahid Durrani is a Reader in the Optical and Semiconductor Devices Group, Imperial College, and a Fellow of the Institute of Physics. His recent research interests include single-atom electronic devices, 'beyond CMOS' single-electron and quantum dot devices in silicon. His interests have also included applications of quantum dots towards quantum computing, the use of nanoscale materials for thermoelectric applications, silicon nanocrystals and nanowires, nanodevice fabrication using electron beam and scanning probe lithography, and the electronic properties of semiconductor nanostructures. He has published more than 60 journal papers and book chapters, and 1 book, in electrical engineering, nanotechnology and applied physics.

Learn more: [Dr Zahid Durrani \(imperial.ac.uk\)](https://www.imperial.ac.uk/people/zahid.durrani)

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DR IFFAT PARVEEN SHAH

Dr. Ifat Parveen Shah completed her PhD in Medicinal Chemistry at the University of Bath. She is currently Senior Lecturer in Chemistry and Deputy Director of Learning & Teaching at the Department of Life Sciences, Aberystwyth University. Her previous roles included being Director of International Teaching. One of her research areas focuses on green biotechnology and in understanding the chemistry that is happening within plants. She uses her chemical knowledge to identify mechanisms to transform the 'building blocks' of chemical compounds into industrially useful products, including medicines. Her other research area is in natural product drug discovery and medicinal chemistry, where her group identifies new drug leads from plants and marine sources. In 2016, she was nominated as one of the 175 Faces of Chemistry by the Royal Society of Chemistry.

Learn more: [Institute of Biological, Environmental and Rural Sciences , Aberystwyth University](#)

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DR WAHEED AFZAL

Dr Waheed is a Senior Lecturer in Engineering at the University of Aberdeen. At School-level, he sits on committees for disability; safety; education; industrial advice; and EDI. At university-level, he serves on the University Education Committee as member and the University Senate as the elected member. With over 50 journal publications and a significant funding portfolio, he specializes in sustainable process engineering where he aims to address problems of GHG emissions, waste plastics, renewables, sustainability, and safety. He has successfully supervised 9 PhDs including 8 from the developing countries. Earlier in his career, he worked at Punjab University for over 10 years as an associate professor. He attended UC Berkeley as a Post-Doc and MINES ParisTech and DTU Denmark as PhD that he completed with a distinction of Docteur de L'Union Européenne. He is a Chartered Chemical Engineer and Chartered Scientist (CEng CSci), Fellow of IChemE (FIChemE) and Fellow Advance-HE (FHEA). He has been an external examiner of several British universities including current role for MEng/BEng ChE at University of Manchester.

Learn more: [Dr Waheed Afzal | School of Engineering | The University of Aberdeen \(abdn.ac.uk\)](https://www.abdn.ac.uk/school-of-engineering/people/dr-waheed-afzal)

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PROF. SYED HUSSAIN

Pro. Syed Hussain Dow Medical College Karachi in 1994 and completed his general medical professional training in the UK. He did his Doctorate in Oncology at the University of Birmingham. He is a Professor and Consultant in Medical Oncology at the University of Sheffield and Sheffield Teaching Hospitals NHS Trust. He is the chief investigator of a national randomized placebo-controlled phase II neoadjuvant study in muscle-invasive bladder cancer and has served as chief investigator of various early phase trials, and translational studies. He has authored over 90 peer-reviewed publications including 4 book chapters in textbooks of oncology and has been an invited speaker to a number of national and international meetings. He has secured funding of over 10 million pounds from funding bodies.

Learn more: [Professor Syed Hussain | Medical School | The University of Sheffield](#)

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PROF ARSHAD MAJID

Sheffield UK. Prof. Majid's professional mission is to develop new therapies for patients afflicted with neurological diseases, especially cerebrovascular diseases. His training and background is unique in that as well as being a leading translational neuroscientist, he is also an accomplished Vascular and Interventional Neurologist. He graduated in Medicine from the University of Glasgow, Scotland. After obtaining Membership of the Royal College of Physicians (MRCP) he moved to the USA where he did further training in Neurology at the University of Pennsylvania and Fellowship training in Stroke Research at Washington University in St. Louis. He did additional Fellowship training in Endovascular Surgical Neuroradiology at the Medical College of Wisconsin. Professor Majid is a diplomate of the American Board of Psychiatry and Neurology and is a Fellow of the Royal College of Physicians and Surgeons of Glasgow and also serves as their Regional Advisor. Professor Majid also served as a Governor of Rotherham NHS Foundation Trust.

Learn more: [Professor Arshad Majid | Medical School | The University of Sheffield](#)

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PROF NUSRAT HUSSAIN

Nusrat Hussain is Professor of Psychiatry in University of Manchester UK. From the start of his medical career Professor Husain has had an interest in addressing the huge treatment gap in low and middle income countries (LAMIC). After initial training in psychiatry, he completed his Diploma in Public Health (DPH) from Pakistan and Masters in Public Health (MPH) from Emory University USA. He completed his Diploma in Psychiatry for Developing countries from the University of Manchester and was awarded the “WHO Prize for the best diplomat”. Prof. Husain obtained his Membership of College of Physicians and Surgeons Pakistan in Psychiatry and Doctorate in Medicine from the University of Manchester. His research area is Global Mental Health and Cultural Psychiatry. His work in Pakistan, Canada, Brazil and Kenya not only has an impact in those countries but his understanding of working across cultures is proving very useful for the delivery of culturally sensitive care to the diverse population in the UK.

Learn more: [Prof Nusrat Husain | The University of Manchester](#)

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PROF AMIR SHARIF

Amir M. Sharif is the Dean of the Faculty of Management, Law and Social Sciences and Professor of Circular Economy. Before joining the University of Bradford in 2017 as Associate Dean (International and Accreditations), Amir held several senior academic leadership positions including Head (Dean) of Brunel Business School, Director of MBA Programmes (at Brunel University London).

Before joining academia, Amir worked for several years as an industry practitioner in financial and professional services. Amir continues to research and teach in the areas of food security, circular economy, operations / supply chain management, leadership and decision-making (he was also an AI researcher early in his academic career). He has taught at the University of Cambridge, University of London, LUMS (Lahore) and at many other European and MENA-based universities. Regularly called upon by international research funding bodies across the world he is also a contributing member for the Higher Education advisory group for the Ellen MacArthur Foundation, the UKRI Future Leaders Fellowships Programme; and is currently Deputy Chair of the Sustainable Development Partnership Board for Bradford Council in West Yorkshire amongst other pro-bono board positions.

Learn more: [Amir Sharif | LinkedIn](#)

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PROF SAMI ULLAH

Sami Ullah is Professor of Biogeochemistry in School of Geography, Earth and Environmental Sciences and Director of the Birmingham Institute of Forest Research (BIFoR). Professor Ullah also sits on the Nutrient Management Expert Group of the Department of Environment, Food and Rural Affairs (DEFRA), UK Government where he contributes to the development of sustainable nutrient management policies. Prof. Ullah's research is mainly focused on the biogeochemistry of nitrogen and its linkages to carbon and phosphorus cycling under global change in soils under forest, peatland/wetland, grassland, and agricultural crops. The research advances mechanistic understanding of the response of key microbial functions such as denitrification, nitrogen and carbon mineralization, biological nitrogen fixation, greenhouse gas fluxes and soil enzyme activity to land-use and climate change. His research is underpinned by the development and application of novel analytical field techniques to explore novel relationships between nutrient cycling, plant-microbe interaction and environmental conditions. As Director of BIFoR and an Academic Lead for its Free Air Carbon Enrichment Facility (FACE) experiment in a mature temperate forest in the UK, Professor Ullah directs and coordinates research addressing some of the pressing climate change mitigation strategies and uncertainties.

Learn more: [Professor Sami Ullah](#)

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PROF GHAZALA MIR

Dr. Ghazala Mir has research interests in health & social inequities covering a range of disadvantaged groups including ethnic and faith communities, women, people with learning disability & deprived populations as well as intersections between these. She has been a health equity researcher at the University of Leeds since 1999. She led the Health and Social Care Research Group between 2008 and 2010 and is currently Research Lead at the Nuffield Centre for Health and International Development. Her research projects focus on the experience of people underserved by health services and seldom heard in decision-making about health policy and practice. Ghazala is also founder and Chair of the multidisciplinary Inequalities Research Network and similar international projects.

Learn more: [Professor Ghazala Mir | School of Medicine | University of Leeds](#)

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PROF AHMAD JAMAL

Prof Jamal is a proactive, client focused marketing and strategy professional with 23 years of experience and expertise in research, teaching and consultancy in marketing and strategy at Cardiff University. Skilled in Marketing Strategy, Multicultural Marketing, Global Marketing, Market and Consumer Research with a focus on Consumer Acculturation. Strong marketing professional with proven track record of sales management and a PhD focused in Consumer Behaviour from University of Bradford. Primary research interests include customer evaluation of brands, customer involvement and response to Islamic Banking and finance, customer satisfaction, service quality and use of technology in customer-firm interactions and the interplay of marketing, ethnicity and consumption

Learn more: [Professor Ahmad Jamal - People - Cardiff University](#)

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PROF HAROON AHMED

Haroon Ahmed first came to the Engineering Department in 1959 having graduated from Imperial College London. He worked for his PhD with Charles Oatley and Bill Beck. He then continued to work with Charles Oatley, until Oatley retired, before moving into the new research area of electron beam lithography in 1970. He taught electrical engineering at the Department for twenty-two years, until 1984, and saw the electronics courses change from valves to transistors and eventually to modern microelectronics. His two text books, one with Beck and the other with Spreadbury, have been used to teach many generations of students. His research group eventually became so large that he moved it to the Science Park, although it still remained part of the Department. The Group bought themselves a car to aid commuting between the Science Park and Trumpington Street. This group left the Engineering Department in 1984 when Haroon moved to Cavendish to set up the Microelectronics Research Centre with the aid of a large donation from Hitachi. In August 2000 he became the Master of Corpus Christi College, Cambridge.

Learn more: [Haroon Ahmed \(cam.ac.uk\)](https://www.cam.ac.uk/people/haroon-ahmed)

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DR SHUMAILA YOUSAFZAI

Shumaila is a Reader (Associate Professor) in Entrepreneurship at Cardiff University. She has published in journals including Entrepreneurship Theory and Practice, Psychology and Marketing, Journal of Small Business management, Journal of Business Ethics, Industrial Marketing Management, Technovation, Addiction research and Theory, Journal of Applied Social Psychology and Service Industries Journal. Her primary research interests include Women Entrepreneurship, Entrepreneurship Education, Institutional Theory and Entrepreneurial Performance, Entrepreneurship for Disabled and Transgender people.

Learn more: [Dr Shumaila Yousafzai - People - Cardiff University](#)

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PROF NAEEM RAMZAN

Prof Naeem Ramzan received his M.Sc. degree in telecommunication from University of Brest, France, in 2004 and his Ph.D. degree in electronics engineering from Queen Mary London in 2008. He is now Professor of Computing Engineering and Chair of Affective and Human Computing for Smart Environment Research Centre and Co-lead Visual Communication Cluster in AVCN at the University of the West of Scotland, UWS. He is currently focused on leading high quality interdisciplinary research and teaching in the area of video processing, analysis and communication, multimedia search and retrieval, video quality evaluation, brain-inspired multi-modal cognitive technology, multi-modal human-computer interfaces, DNA computing, fall detection, big data analytics, affective computing, IoT/smart environments, natural multi-modal human computer interaction, and eHealth/connected Health.

Learn more: [Naeem Ramzan — The UWS Academic Portal](#)

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DR QAMMER ABBASI

Dr Qammer Abbasi is Reader in Glasgow College UESTC (Electronic & Nanoscale Eng). He has more than £7m grant portfolio, contributed to more than 450 leading international technical journal and conference papers including Nature Portfolio, in addition to 10 books and received various recognitions for research. His research interests include Biomedical applications of terahertz, RF and antenna design for 5G and 6G, wearables and Implants, AI enabled RF sensing for Healthcare, body-centric wireless communication issues (on/off body and implants), Bio-electromagnetics, wireless body sensor networks, nano communication, non-invasive health care solutions. He has a track record of winning research funding and managing big research projects. He is fellow of Royal Society of Arts, IEEE Senior member and also the member of the technical program committees of several IEEE flagship conferences and reviewer for various top notch journals.

Learn more: [Our staff - Dr Qammer H. Abbasi](#)

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DR FAROOQ SHAH

Dr Farooq Shah is Manager of the Natural Products BioHUB, a Swansea University collaboration with Swansea Council to bring together academia, industry and community to pioneer the use of sustainable natural products. He is also founder and CEO of Razbio limited, a biotech company specialising in the development of Biopesticides and smart insect pest monitoring. Dr Shah has diverse fundamental and applied research experience of biological control of insect pests, having successfully completed five industry led R&D projects, aimed at developing novel solutions and products for environmentally friendly insect pest control. His current research interests include; improving the monitoring of insect pests and developing strategies for enhancing the efficacy of bio-pesticides. Dr Shah is also leading a consortium of UK and Pakistan based academia, industry and policy makers to establish a biopesticide hub in Pakistan to support capacity building/training to support biopesticide uptake in Pakistan.

Learn more: <https://razbio.com/about>

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PROF AMER HAMEED

Prof Hameed's expertise is in weapon system design (both direct and indirect fire) and integration. He has an international reputation as a teacher, having presented in America, Europe, and the Middle East, and the Far East. He is a first-class administrator with a keen eye for detail and the energy and enthusiasm to see issues through to conclusions. He is currently involved in lecturing various aspects of gun technology and vehicle protection. During the MSc project phase, he has supervised various design studies on the design of cannon, future lightweight direct fire and indirect fire weapon systems. Recently he was appointed Programme Director of the Engineering Suite of courses which includes Weapon and Vehicle Systems MSc, Gun Systems Design and Military Vehicle Technology MSc course.

Learn more: <https://www.cranfield.ac.uk/people/professor-amer-hameed-798115>

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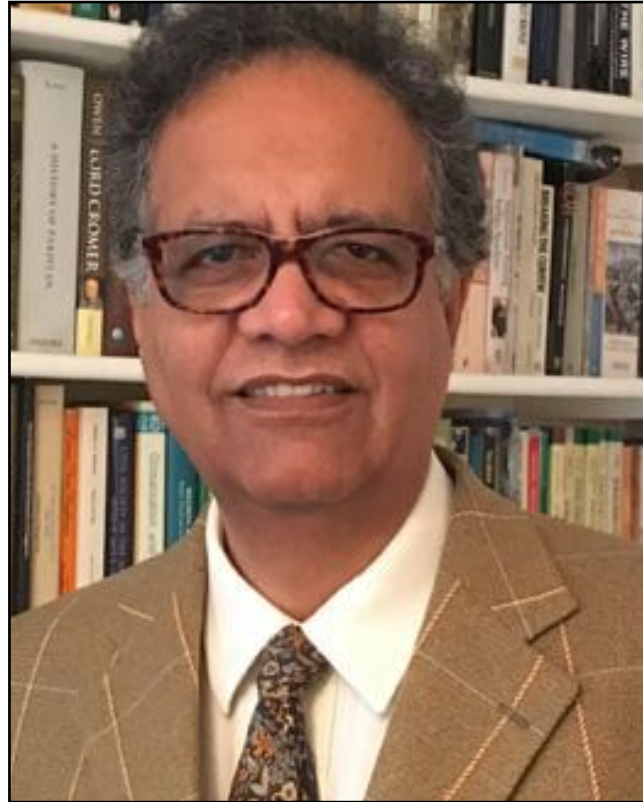
PROF. AMIR HUSSAIN

Amir Hussain received his B.Eng and Ph.D degrees, from the University of Strathclyde, Glasgow, U.K., in 1992 and 1997, respectively. Following postdoctoral and academic positions at the Universities of West of Scotland (EPSRC postdoctoral fellow: 1996-98), Dundee (Research Lecturer: 1998-2000) and Stirling (Lecturer: 2000-4; Senior Lecturer: 2004-8; Reader: 2008-12; Professor: 2012-18) respectively, he joined Edinburgh Napier University (ENU) in 2018 as a Professor in the School of Computing. He is founding Director of the Centre for AI and Robotics (CAIR) and Head of the Data Science and Cyber Analytics (DSCA) Research Group (managing over 20 academics and staff). He holds a number of Visiting Professorships, including at Xi'an Jiaotong -Liverpool Univ, Shanghai Univ and Anhui University.

Learn more: <https://www.napier.ac.uk/people/amir-hussain>

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PROFESSOR IFTKHAR MALIK

Professor Iftikhar H. Malik, FRHisS, MA (Oxon), PhD has been a teacher for the last 32 years and has written 1.5 million words on historical and contemporary subjects. Professor Malik, a Fellow of the Royal Historical Society, teaches International History at Bath Spa University, Bath. Earlier, from 1989 to 1994, he was the Quaid-i-Azam Fellow at St. Antony's College, Oxford. Dr. Malik has published 14 books, several monographs, 75 scholarly papers and more than 200 review articles. His areas of research are mainly U.S. history, Asian history and politics with special reference to Modern South and Southwest Asia, Muslim communities in the West, and the U.S.-Muslim world relationship. He is on the editorial board of six scholarly journals based in Oxford, Coventry, Stockholm, Edgehill, Karachi and Islamabad. He has contributed articles in The Encyclopaedia of Islam, OUP's Encyclopaedia of Human Rights, Blackwell's History-Compass, World Book, Europa, Encyclopaedia, World and Its Peoples, etc.

Learn more: <https://bathspa.academia.edu/IftikharMalik>

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DR KHALID SALAMAT

Dr. Khalid Salamat is Core Scientist (Research Fellow) in Royal (Dick) School of Veterinary Studies, University of Edinburgh UK. His doctoral research was focused on the propagation of transmissible spongiform encephalopathies in immortalized Rov epithelial and mouse neuronal cell lines. His research focuses on the in vitro elaboration of the ability of NWD2 (a STAND signal transduction protein), prion forming domain transconformation, characterization of different putative prions from other fungi as found by sequence alignments. During his career, he presented his work at national and international conferences, seminars and workshops. He also has expertise of teaching college students of science subjects and deliver lectures at the university level during his studies.

Learn more: <https://www.linkedin.com/in/khalid-f-salamat-a7894634/>

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PROF MONA SIDDIQUI

Professor Mona Siddiqui is an internationally recognised academic and broadcaster at the University of Edinburgh. She is Professor Islamic and Interreligious Studies as well as Assistant Principal for Religion and Society. Her research areas are primarily in the field of Islamic jurisprudence and ethics and Christian-Muslim relations. In 2011, she was awarded an OBE for her interfaith work. She has spoken on religion and politics at the World Economic Forum in Davos and been listed in the Debretts top 500 list of the most influential people in the UK. In April 2019, she received the Archbishop of Canterbury's Hubert Walter Award for Reconciliation and Interfaith Cooperation. In December 2020, she was elected honorary member and first speaker of the Royal Scottish Academy. In October 2021 she was elected Vice-President International at the Royal Society of Edinburgh.

Learn more: see link <https://www.ed.ac.uk/profile/mona-siddiqui>

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DR YASMIN KHAN

Dr Yasmin Khan completed her BA in history at St Peter's College, Oxford and then completed her DPhil at St Anthony's College, Oxford in 2005 in "Imperial and Commonwealth History". Khan became a lecturer at the University of Edinburgh and a Senior Lecturer in Politics and International Relations at Royal Holloway, University of London in 2007 before moving to Kellogg College, Oxford as Associate Professor of History in 2012. Khan's work focuses on decolonisation, British migration histories, British Indian history, the Second World War and the End of Empire. At Kellogg College, she is particularly committed to improving the experience of graduate students in Oxford, including part-time and mature students, in addition to graduate access.

Learn more: see link <https://edu.admin.ox.ac.uk/people/dr-yasmin-khan>

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PROF SYMA KHALID

Syma graduated with a first-class degree in Chemistry from the University of Warwick and completed her PhD there under the supervision of Prof. P. Mark Rodger. In 2003, she moved to the University of Oxford as a postdoc where she became interested in the application of molecular simulation techniques to problems in bionanotechnology. In 2007, she was appointed as RCUK fellow in chemical biology at the University of Southampton. She was promoted to Senior lecturer in 2012 and full Professor in 2016. In 2021 she was appointed as Professor of Computational Microbiology at the Department of Biochemistry, University of Oxford and Tutorial Fellow at St Anne's College.

Learn more: see link <https://khalidlab.web.ox.ac.uk/syma-khalid>

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DR SHAHID LATIF

Dr Latif is a Consultant Psychiatrist and Deputy Medical Director at St. Matthews Healthcare who graduated from Rawalpindi Medical College in 1993. Dr Latif Leicester a former chair of the Royal College of Psychiatrists, transcultural, special interest group and has published papers on culture and mental health. His talks have included culture and mental health, the psychology of leadership, managing mental health during Covid and communication skills both in the UK and Pakistan. He recently coordinated world mental health day in three cities in Pakistan. He is currently the chair of the British Pakistani psychiatric Association. He was appointed Fellowship by the Royal College of Psychiatrist in October 2017, received clinical excellence awards in 2012 and 2018. He has been involved in medical management, pioneering innovative mental health systems, clinical development processes, leading change in teaching programmes, setting standards for mental health care advancement and improving the quality of people's lives. He is on the BBC Asian Networks panel of experts for mental health and hosts his own radio health show during Ramadan.

Learn more: see link <https://www.linkedin.com/in/shahid-latif-722b363a/?originalSubdomain=uk>

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PROF TARIQ MODOOD

Tariq was the founding Director of the Bristol University Research Centre for the Study of Ethnicity and Citizenship. He has held over 40 grants and consultancies (UK, European and US), has over 35 (co-)authored and (co-)edited books and reports and over 250 articles or chapters in political philosophy, sociology and public policy. He was a Robert Schuman Fellow at the European University Institute for part of 2013-15, a 'Thinker in Residence' at the Royal Academy of Flanders, Brussels in 2017 and a Visiting Fellow, Cumberland Lodge, Windsor (2017-2020). He is the co-founding editor of the international journal, Ethnicities and was made a Fellow of the Royal Society of Arts in 1992, was awarded a MBE for services to social sciences and ethnic relations in 2001, made a member of the Academy of Social Sciences (UK) in 2004 and was elected a Fellow of the British Academy in 2017.

Learn more: see link <http://www.tariqmodood.com/>

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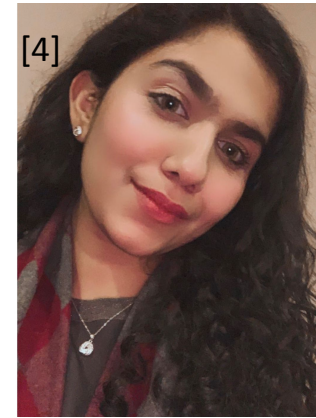
DR MUHAMMAD ALI

After Dr Muhammad Ali completed his PhD at Cardiff School of Engineering, he joined Bridgend College of Technology as a Lecturer. He has a keen interest in interdisciplinary research including topics such as Sustainable Construction Materials (Assessing ways to meet demand for low cost housing in low income countries/seeking to incorporate both organic and inert waste into various construction materials such as concrete and soil building blocks). This is research that extends beyond traditional laboratory experiments, employing advanced materials studies and finite element analysis to evaluate the microstructural characteristic of construction materials. Other areas of interest include Geo-Environmental Engineering and Waste and Resource Management

Learn more: <https://www.port.ac.uk/about-us/structure-and-governance/our-people/our-staff/muhammad-ali>

Acknowledgements:

This concept was formed from the UPSIGN core team (P. Ali, K. Mahmood and F. Shah in 2022). The final list published in spring 2023 was based on applications to UPSIGN and part of the core group of UPSIGN academics and the media team members. Most of the work to collate the list and develop the visual forms and the media publicity was undertaken by the UPSIGN media team members below with support from core members. If you were not selected for the shortlist, please do not take it personally! it has no bearing on your ability or otherwise. UPSIGN intends to publish a new list on 2023/24, therefore, if you wish to be considered/nominated for this, please feel free to apply or nominate someone for that list via the link: <https://forms.gle/rHx4x5adFCwB4ufN8>



UPSIGN Media Team Members: [1] Professor Jawwad A. Darr (University College London) is the son of a bus driver and a shopkeeper from Bradford. He has a degree in Chemistry (Manchester 1991) and a PhD in materials Chemistry (Imperial College 1995). He is now one of the UK's leading academics in continuous functional materials processing and battery materials and works closely with industry. He is visiting prof at Comsats University Islamabad (Lahore Campus) since 2008. In 2017, he co-founded the UPSIGN charity (UK-Pakistan Science and Innovation Global Network; www.upsign.org.uk) to support, educate and connect Pakistani origin academics and students. He has been involved in UPSIGN team initiatives and events, including co-organising the "UPSIGN global development workshops in 2020" and the "STEM teacher training workshops with QAU in 2022". He speaks on science topics, is involved in mentoring and training Pakistani origin students. [2] Dr. Ayesha Riaz is an Associate Professor in Microbiology in Dept of Parasitology and Microbiology, PMAS-Arid Agriculture University Rawalpindi. She has a vast experience of working with Biotechnology and Molecular biological techniques, Antimicrobial resistance. She did her PhD from University of Edinburgh UK in 2014. She has led a number of projects and has presented her work in conferences/workshops including International Herpesvirus conference Poland, Microbiology Society Conference Ireland, Microbiology Society Conference, Manchester, Biochemical Society Conference Edinburgh UK, One health workshops Bali Indonesia etc. She is a member of UPSIGNs media team and Livestock gp. [3] Dr Hammad Majeed is chemistry Department head at University of Management and Technology Sialkot campus Pakistan. He has more than 22 years of industrial, academic, research, entrepreneurship, innovation, sales, marketing, import & export experience. He believes in academia-industry linkage with societal benefits. He is working as climate change industrial expert with circular economy approach & has diversified experience in the textile, sugar, paints, paper, construction, energy, mechanochemistry, animal feed and food industries along with foreign training. He is trainer, judge, consultant of industries and Government of Pakistan. He is working with PSF. [4] Noor ul ain Bilal is a graduate of MSC. Mass Communication and previously did HND in Business from The Millennium Universal College. She began as a content writer and, currently, she is working as a Communication and Event Manager at EMS. Moreover, she is also a part of UPSIGN Media Team. Her interest lies in Digital Media and Strategic Communication. Noor is well-versed in implementing tactical communication and creative social media strategies. Her vision is to make a positive impact through her work [5] Abdullah Zubair is part of UPSIGN's Media team and is currently studying a degree in Computer Science at FAST University Islamabad. His hobbies include coding and video editing and he finds himself indulged in all things that pique his curiosity. From rockets to strategic management he likes to know he has a plan and framework for everything.