

Professor Nawal Prinja has 45 years of academic and industrial experience in the nuclear civil and defence sectors. He retired as the Technology Director of Amentum previously Jacobs and held a position of Honorary Professor at four British universities. He has been on United Nations's IAEA missions to China, South Africa, UAE, Spain and Poland and is a member of their AI Working Group. He was appointed as an advisor to the UK Government to help formulate their long-term R&D strategy for nuclear industry. He participates in a number of international committees and chairs Senior Industry Advisory Panel of the Generation IV International Forum and sits on World Nuclear Association's CORDEL Steering Committee working on common approaches to nuclear safety, design and licensing for international deployment of nuclear power stations. In his book "How To Use FEA with Structural and Pressure Vessel Design Codes and Standards", he highlighted the transformative impact of digital technologies on future engineering design processes.