**PACE-UP Bio sketch**

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| Name: | Prof. Dr. Kuldip Singh Sangwan |
| Site: | Chair Professor, Birla Institute of Technology and Science, India |
| Title/Role: | Mechanical Engineering Department  Chief, Placement and Workshop |
| Research interests: | AI and machine learning applications |
| Bio (max. 120 words): |  |
| Dr. Kuldip Singh Sangwan is a Professor of Mechanical Engineering at Birla Institute of Technology and Science Pilani (BITS Pilani), Pilani campus. He is the recipient of prestigious Shri B. K. Birla and Shrimati Sarala Birla Chair Professorship. He is an active researcher in the field of sustainable manufacturing, green supply chain management, digital manufacturing, and application of artificial intelligence in system design. He has to his credit 12 completed, 8 ongoing PhDs, three edited books and more than 160 research papers (more than 105 articles in peer-reviewed journals). He has collaborative projects worth more than 0.9 million € with international agencies (DAAD, UNEP), industry and Indian Government agencies. He is a fellow of the Institution of Engineers (India), and a life member of Indian Institute of Industrial Engineering (IIIE) and Society of Operations Management.  Within the coalition, Prof. Kuldip Singh Sangwan contributes in the area of application of AI and machine learning algorithms for informed and rapid decision making under complex parameters. | |