



Prof. CHINTAKINDI SANJAY

BE, ME (CAD/CAM), MBA (HRD), Ph.D. (ME), C' Engr, MIE (Mal)

He has more **than 32 years of experience in academics, industry, and research**, and has visited South and Southeast Asian countries for employment, research, and to present papers at international conferences. He has held many teaching, research, and administrative positions in reputed institutes at the national and international levels. He is a certified corporate director of the World Council of Corporate Governance UK and the recipient of numerous accolades for his contributions in academic, administrative, and research fields from various organizations for his contribution to higher education. The prominent awards that he has pocketed so far are the academic excellence award from former union HRD minister D. Purandeswari in July 2010, the best academic administrator award from SAARC nations from the Association of Scientists, Developers, and Faculties (ASDF) ICCA in December 2012, and the best engineering college principal award for the United AP State (ISTE New Delhi) in November 2013. Actively involved in the 2nd national movement for the development of India (Lead India 2020), he received an award from Dr. A. P. J. Abdul Kalam, former president of India Hyderabad, in December 2012. Best Engineer award from J.K. Fenner (India) Limited, Hyderabad; Research Excellence Award from Indo-US Global Education in July 2015; 25th Business School Affair; and Dewang Mehta National Education Leadership Award in Sept. 2017. He was an advisory board member of the Commission of Enquiry, Government of Telangana State (June 2014–June 2018).

He has worked as an assistant professor in manufacturing engineering at **KUTKM in Malaysia** (2003–2005), (**QS rank 400**) as the distinguished professor and **founder campus director at Gitam University Hyderabad** (2009–2018), and as a **full professor at King Saud University (QS rank 235) in the industrial engineering department (2019–2023)**. He has been pursuing his postdoctoral research in artificial intelligence techniques in agriculture engineering at the Singapore Institute of Technology (QS rank 440). At present, I am working as a **director of strategic planning and advancement for the J.B. Education Society**, Moinabad, Hyderabad. He was the keynote speaker for **43 international conferences**, the chair and **co-chair of 16 international conferences** held in **Asia**, and a member of the **advisory and technical committees for more than 49 international conferences** across the world. He is a member of the editorial board or reviewer for more than **nine international journals** and has evaluated **29** doctoral theses in mechanical, manufacturing, industrial, and management. He has to his credit two books published by reputed publishers, **nine patents**, and has **authored more than 76 research papers** in peer-reviewed journals, indexed journals, and conference proceedings. **He is a reviewer and evaluator for government-funded research projects, academic promotion of faculty members, and curriculum development at government universities in Malaysia and the Kingdom of Saudi Arabia.** He is a member of the BOS, academic council, and faculty selection committee for various states, deemed to be universities in India. **His research areas are** composites, superalloys, artificial intelligence and machine learning in manufacturing, advanced materials, product design and development, engineering optimization, additive

manufacturing, heuristics algorithms, Cad-Cam and automation, nature-inspired algorithms, and non-conventional energy.

Countries visited.

Malaysia, Indonesia, Thailand, Singapore, Japan, UAE, Hong Kong, Brunei, Germany, Sri Lanka, Taiwan and Saudi Arabia

EDUCATIONAL QUALIFICATIONS

Ph. D in Manufacturing Engineering (Full Time) - QIP

Dec 2004

Govindram Seksaria Institute of Technology and Science (GSIST) Indore, Rajiv Gandhi
Proudyogiki Vishwavidyalaya, (Government), Sponsored by **Sandvik Asia, Ltd. Pune, India**

ME in CAD/CAM & Automation (Full Time)

Aug 1998

Government College of Engineering, Pune,
Sponsored by **Indian Cutting Tools, Nashik**

BE in Production Engineering (Full Time)

Aug 1989

Shivaji University, **Kolhapur**

RESEARCH AND ADMINISTRATIVE POSITIONS

- **Full Professor**, Industrial Engineering Department, College of Engineering, King Saud University, Riyadh. (July 2019 – Sept 23), (**QS World rank 237**),
- Campus Director, Gitam University, Hyderabad. (Jun 2009 – Jun 2014)
- Distinguished Professor and Dean School of Technology. (Jul 2014 – Jun 2019)
- Member, Board of Management, GITAM University. (Jun 2011 – Jun 2018)
- Asst. Prof. (KUTKM), Universiti Teknikal Malaysia, **QS World rank 450**. (2003 – 2005)
- **Advisory board member, Commission of Enquiry, Telangana** (Jun 2014 – Jun 2018)
- Visiting Faculty, Rajiv Gandhi University of Knowledge Technology, Basra.
- Dean, Faculty of Mechanical, Aero & Industrial Engineering, GITAM University
- Member, BOS, and Selection Committee for various State/Deemed Universities
- Corporate Directorship–World Council of Corporate Governance (UK), (WCFCG/IID/DCD/2008/1221)

RECOGNITIONS AND AWARDS

- 25th Business School Affaire and **Dewang Mehta National Education Leadership award** – Deemed university category. (29th Jan 2017)
- **Research Excellence Award**, Indo-Global Education Summit. (15th Nov 2015)
- Engg. **Educators Award**, worldwide campus placement, Bradford, UK. (8th Feb 2014)
- Best Engineer Award from J K Fenner (I) Ltd, Hyderabad. (15th Sep 2015)
- P. Punnaiah Award for Best Engineering College Principal, Andhra Pradesh State by **Indian Society for Technical Education (ISTE), New Delhi. (30th Nov 2013)**
- Best Academic Administrator Award (SAARC) by Association of Scientists, Developers, and Faculties (ASDF). (30th Dec 2012)
- **Educational Excellence Award** from Smt. D. Purandeshwari, Union HRD Minister, Indo Global Educational Summit. (10th Nov 2011)
- **India International Achievers Award**, Indian Achievers Forum in Association with Singapore Indian Chamber of Commerce, and Industry. (24th Jun 2011)
- Priyadarshini Indira Award, Int. Integrity Peace & Friendship Society. (31st Oct 2011)

RESEARCH AREA

Advanced Materials	Super alloys	Composites
Non- conventional Energy	Engineering Optimization	Heuristics algorithms
Additive manufacturing	Cad-Cam and Automation	Industrial Engineering
Nature-inspired algorithms, Artificial Intelligence and Machine learning in Manufacturing		

RESEARCH PROJECTS AT KSU

- Qiyas project 17/3/21 – (Mar 2021) IFKSURG -2-1019 – Health & Quality of Life
- **Principal investigator** -Research Group No.: RG- 1441-535 – Completed (Jun 2022)
- **Principal investigator**, IFKSUDR_F115, Sensor Network managed Power Efficient Photo Vapourponics System – Institutional funding (Sep 2022)
- Design and development of an intelligent system on health, disability, and quality of life among geriatric populations, KSRG– 2022 – 037. (Apr 2022)
- **Principal Researcher**, Oriented Research Group Programs – Phase 2. (Dec 2022)
- IFKSURG- 2-321 – Digitalization. IFKSURG -2-1606 – Energy sector
- IFKSURG -2-1019 – Health & Quality of Life
- Disability and multidimensional quality of life KSRG-2023-255
- Innovation and technology for persons with disability KSRG-2023-256

REVIEWER – GOVERNMENT FUNDED SCIENTIFIC RESEARCH PROPOSALS, KSA

- Deanship of Scientific Research, University of Jeddah, Taif, Jazan, Prince Sultan, Al Yamamah. KUTKM, UTM, Malaysia.

REVIEWER FOR INTERNATIONAL JOURNALS

- International Journal of Advanced Manufacturing Technology (UK)
- Journal of Thermal Engineering
- Journal of Computational and Cognitive Engineering
- Journal Advanced Manufacturing Systems (Singapore)
- Journal of Materials Processing and Technology (Rep. Ireland)
- Journal of Mechanical Engineering (Slovenia)
- Journal of ecology & natural environment (JENE) (Kenya)
- Journal of Research on Technology in Education (JRTE, Nederland)
- Journal of Intelligent & Fuzzy Systems (Netherlands)
- Engineering Applications of Artificial Intelligence (Science Direct)
- International Journal of Physics Sciences (USA)
- International Journal of Production Research (UK)
- Journal of Business Management and Accounts (BRJBMA, Spain)
- Journal of Research on Technology in Education (JRTE, Nederland)
- Journal of Engineering Research, Kuwait university
- Journal of King Saud University - Engineering Sciences (KSA)
- American Journal of Industrial and Business Management (AJIBM)

TRAINING PROGRAMS/ PROFESSIONAL COURSES/ WORKSHOPS (INTERNATIONAL)

- 6th International conference on disability and rehabilitation. KSU, (4th – 6th Dec 2022)
- Centre for writing in English, March punctuation Mania. KSU (15th – 18th Mar 2021)
- Accreditation Program, King Saud University. (15th ,22nd and 27th Mar 2023)
- 3rd Int. Conf. on Innovative Technology and Science (ICITS22), Theme - “Sustainable Technology for Future Earth”. Faculty of Science, Agro Technology, University College of Yayasan Pahang, Malaysia. (6th – 7th Dec 2022)
- Industry Institute Interaction, Industry Institute Cell, KUTKM, Malaysia. (Jul 31, 2004)
- Hard Material Coating, Advance Materials Research Centre, AMREC, SIRIM Berhad Kulim Hi-tech Park, Malaysia. (9th-10th May 2005)
- Technical & Vocational Education Conf. 2004, Malaysia. (13th – 14th Jan 2004)
- P.G. Education, University of Malaya, Kuala Lumpur, Malaysia. (26th -27th May, 2004)
- Corporate Directorship, World Council of Corporate Governance (UK), (WCFCG/IID/DCD/2008/1221), Institute of Directors, Pune. (7th – 11th Jun 2008)

PROFESSIONAL AFFILIATIONS

- FIE (I) (M1191845-5)
- Hong Kong Chemical, Biological & Environmental Engineering Society (202430)
- LM, ISTE (LM15477) / LM, Institute of Doctors Engineers & Scientists (1766)
- SM, International Association of Computer Science and IT (80348422)
- SM, Universal Association of Mechanical and Aeronautical Engineers (SNM1009536)
- Member, International Association of Engineers (140441)
- Society of Manufacturing Engineering (I) (LMSME00308)
- Member, The Society of Digital Information and Wireless Communications (2984)
- Chartered Engineers Association (M1191845-5)/ Computer Society of India (1015431)
- Member of Systems Society of India / British Council/ Hyderabad Management Association
- Member of the Computer Society of India (F8000538)
- Member, The Indian Science Congress Association (L31263)

JOURNAL PAPERS PUBLISHED: [click here](#)