



The Institution of Engineers (India)

A Century of Service to the Nation

★★★★
Experience that
Delivers....
Commitment
that *Counts....*
Vision that
Builds



SANJAY SEN



Member of IEI since 1991, Fellow in 2003



ASSOCIATION WITH IEI



AT STATE LEVEL (JHARKHAND STATE CENTRE)

- Joint Honorary Secretary of the Ranchi Local Centre, 2000-01
- Honorary Secretary of the Jharkhand State Centre (IEI JSC), 2001-02 — the State Centre auditorium was completed and inaugurated on 15.9.2001 by Chief Minister of Jharkhand
- Executive Committee member of the Ranchi Local Centre and Jharkhand State Centre, 1994-2016
- Organized several seminars, national conventions, international seminars, short-term courses, and Council meetings as a member of the state committee



HONOURED WITH

Best State Centre Award

in 2017 & 2018



AS CHAIRMAN OF THE JHARKHAND STATE CENTRE, 2016-18

- Received the continuous **Best State Centre Award** in 2017 and 2018
- Organized 2 national conventions, 1 international seminar, and several other all-India seminars in both 2017 and 2018
- Organized 81 technical paper meetings in 2017-18
- Organized the Technician Chapter Convention in 2018, and helped **Placement** of several AMIE-qualified students during the event
- Received the continuous **Best Technician Chapter Centre Award** in 2017 and 2018
- Received **Best Centre in Technical activities award** in 2017.
- Constructed one new floor (2nd floor) at IEI JSC in 2017-18, adding 4 seminar and meeting rooms, inaugurated by the President of IEI
- Added infrastructure such as TVs in all guest rooms, CCTV across the campus, solar-powered lighting, a rainwater harvesting pit, and firefighting facilities
- To attract members in IEI activities Senior Engineer Forum, Young Engineers forum were formed.
- Improved the Centre's finances — annual turnover crossed Rs 1 crore in 2016-17 and 2018-19, with an **annual income of Rs 2.16 crore in 2017-18, with a surplus of Rs 56 lakhs** mainly from organising seminars
- **Repaid all loan/advance taken** by Jharkhand state Centre to IEI HQ in 2018 making a debt free Centre.

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AT COUNCIL LEVEL

- IEI Council Member, 2002-2006, representing the Jharkhand state seat (joined the Council at age 40)
- Ex-officio Council Member as Chairman of the Jharkhand State Centre, 2016-18
- Current Council Member from the Jharkhand state seat, 2023-2027
- 9 years of total experience on the IEI Council
- Chairman of the ENDB in 2005, 2006, and again in 2017 and 2018
- Published a corporate-sponsored annual technical volume for the ENDB in 2017 – the first of its kind among all divisions
- Served on several IEI headquarters committees & FORA, (Membership, Bye laws, AITC, EPIC, Equivalence, MGC, RDC, NLPC ,SDF,RDF etc) as member & Chairman SHMC Improvement suggested by me through committee was approved by IEI council. Organised several programmes of Student mentorship through experts.



ACADEMIC CAREER

- BE from Regional Engineering College (now NIT), Durgapur in 1984
- MBA in Human Resource Management in 2001.



PROFESSIONAL CAREER

- Joined MECON as a Management Trainee in 1985
- Prepared more than 250 Environmental Impact assessment report
- Played an active role in developing the country's environmental standards for Coke Oven, Sponge Iron, and Sinter plants
- Served as a member of the National Task Force on Environment for the Steel Industry.
- Presented more than 40 papers at National & International seminars.
- Toured several countries for professional assignments
- Headed the Environmental Engineering Division of MECON
- Headed SAIL and NMDC projects at MECON, overseeing consultancy work worth over Rs 1 lakh crore
- Headed the MECON Bhilai and Bokaro Steel office
- Served as MECON's management representative for ISO 9001:2015
- Retired as Chief General Manager in November 2022



AWARDS:

- Dr M Visvesvaraya Gold Medal in 2002, 2005 & 2015
- Outstanding Environmental Engineer in 2004
- SAIL award in 2017
- National Design award in 2018

Several other awards & honours from MECON, IEI

