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Note generali	Includes index.
Nota di contenuto	Chapter 1: An Academic's Approach to Professionals Problems -- Chapter 2: Frontiers of Hydrocarbon Business – Molecules to Markets – One Perspective -- Chapter 3: Make in India – Oil and Gas Sector -- Chapter 4: R&D in Indian PSUs : My Experience -- Chapter 5: Why Can't we do it there? How Early can Innovation and Entrepreneurship be Taught? -- Chapter 6: Engineering Education and Sustainable Development -- Chapter 7: Customer Focus in Business – My Career and My Learning -- Chapter 8: Innovative Engineering and Leadership for Achieving National Goals -- Chapter 9: Necessity is the Mother of Innovation – An Example -- Chapter 10: A Journey from a Remote Village to Capital of India -- Exciting Moments of Research -- Chapter 11: Nurturing Engineering Talent in the Aerospace & Defence Sector -- Chapter 12: Underground Metro Construction, Development in India -- Chapter 13: Harnessing Science and Technology for Development : A Governance Challenge in Indian Context -- Chapter 14: Materials Sustainability and the Need for a National Life Cycle Assessment Initiative -- Chapter 15: Environmentally – Sustained Coal-Based Power Generation : What it takes ? -- Chapter 16: A Road Map on Biohydrogen Production from Organic Wastes -- Chapter 17: No Job is Small or Big,

It is the way in which you do makes it small or big -- Chapter 18: Some Conjecture and Random Thoughts -- Chapter 20: When I Look Back My Carrier at BARC -- Chapter 21: Engineers – Pre-Eminent in Society -- Chapter 22: Evolving Ideas of Teaching and Research in Engineering Institutions During My Journey in Academics Over Five Decades -- Chapter 23: Catalysis for Transforming Biomass to Value Added Chemicals -- Chapter 24: An Engineer's Prayer to the Blue Fairy -- To Fight Power-cuts to not Agitate Install Rooftop Solar Panels.

Sommario/riassunto

This book is a collection of chapters reflecting the experiences and achievements of some of the Fellows of the Indian National Academy of Engineering (INAE). The book comprises essays that look at reminiscences, eureka moments, inspirations, challenges and opportunities in the journey of an engineering professional. The chapters look at the paths successful engineering professionals take towards self-realisation, the milestones they crossed, and the goals they reached. The book contains 37 chapters on diverse topics that truly reflect the way the meaningful mind of an engineer works.
