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3. Date of Birth : 28th May, 1960
4. Educational Qualifications : MSc(Physics), PhD(Physics-Solar Energy)
5. Experience:
 - i) Prepared and implemented of Integrated Rural Energy Plan of four development blocks of Uttar Pradesh (1984-1988)
 - ii) Planning, system design, installation and managing four community biogas plants, solar water heaters of capacities 100lpd-42000lpd, SPV power plants of 900Wp-25kWp (both off grid and grid interactive), wind-mills, SPV pumping systems, 30Ha energy plantation, night soil based biogas plants etc. (1984-88)
 - iii) Monitoring and evaluation of Renewable Energy Projects in various States (1988-92)
 - iv) International Cooperation- part of negotiation team with the World Bank, UNDP, DANIDA,SDC, Netherlands Govt. etc for a number of projects such as IRRDP-IDA credit line to IREDA, DANIDA Tied Aid Credit Line, SDC grant, Netherlands Development grant to IREDA, GEF TA projects on Hilly Hydro and Bio-methanation etc. drafting and execution of subsidiary loan agreements, MoU/MoA with bilateral and multilateral agencies, reconstitution of IREDA Board by introducing non-official members, enhancement of IREDA equity to maintain debt-equity ratio, also worked in a consultancy assignment with Netherlands Government (1992-97)
 - v) Conceptualisation, project preparation and implementation of establishment of Battery Research and Evaluation facility, SPV system design and training lab, training activity at Solar Energy Centre (SEC), now National Institute of Solar Energy (NISE), besides working as Head of Office, Scientist-in-charge of procurement (1997-2002)
 - vi) Preparation of Biofuel Policy Framework, Policy Analytical Study on Ethanol Blending in Petrol and Diesel Engine, National Hydrogen Energy Roadmap besides steering Integrated Rural Energy Programme, Geothermal, Tidal Energy Programmes in the Ministry (2002-2005)
 - vii) Conceptualisation of International Training Activities, Visitors Programme at Solar Energy Centre (now NISE) besides working as Head administration and Coordination Division of SEC, implementation of Official Language Policy and acting as CPIO at SEC. This has resulted in accreditation of SEC as one of the training partners under Indian Technical and Economic Cooperation (ITEC) programme of MEA. (2005 onwards)

- viii) As coordinator of International Training Programmes at SEC (now NISE), 14 international training programmes have so far been organised (since 2009) with 375 participants from 75 countries. Also instrumental in getting NISE accredited with Non-aligned Movement Centre for S&T (NAMCS&T) as one of the research centres for students of NAM countries to undertake research activities at NISE. (2005 onwards).
- ix) Steering HRD, Innovative Projects, Support to States and Energy Storage programmes in the Ministry since 2009. New schemes such as National Solar Science Fellowship, National Renewable Energy Fellowship, support for lab and library up-gradation, institution of RE Chairs, institutionalising RE education and training mechanism in the country, support to CIIE Initiatives of IIM Ahmedabad, support to Association of Renewable Energy Agencies of States, support to SNAs etc. have been initiated and being implemented. Also coordinated climate change activities in the Ministry for about one year.
- x) Coordinated activities such as fixation of feed-in-tariff for RE projects by CERC, providing Ministry's view point on Minimum Alternative Tax (MAT) under Direct Tax Code (DTC), REC mechanism etc.
- xi) Also working as Director Vigilance since 1st February 2014 besides acting as CPIO for HRD, innovative projects, support to States and Vigilance activities of the Ministry.
- xii) Representing Ministry in Governing Body of ANERT Kerala, Executive Committee of MGIRED Bangalore, National Steering Committee of National Mission of Power Electronics (NAMPET), ET-28 and ET-11 Committees of BIs for formulation of Standards of SPV systems and Battery.
- xiii) Life member of Solar Energy Society of India, Indian Society of Lighting Engineers, Fellow of International Energy Foundation.
- xiv) Guest faculty at National Power Training Institute (for MBA Power Electronics), IIT Delhi, DTU, TERI University, MANIT Bhopal etc under Quality Improvement Programme for the faculty members.
- xv) In the panel of paper setter for MTech courses, examiner for PhD and MTech thesis of IIT Delhi, IP University, CCS University and Rohilkhand University.
- xvi) Published more than 10 research papers, PI and CoPI of collaborative research projects, guiding PhD and MTech students (two students have been awarded PhD), and written guest editorial of special editions of some journals. Reviewer of research papers in peer reviewed international journals of repute such as SOLMAT, Solar Energy.
- xvii) Part of the organising committee of many national and international seminars/conferences in India and abroad. Being regularly invited as guest speakers, session chairs/moderator/panellist in a number of national and international