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| **SECTION-IX**  **(*Energy Engineering)***  **ACADEMIA** |

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| **S.No.** | | | **Name** | **Year of birth** | **Specialization** | | |
| 1 | Bandyopadhyay, Santanu | | 1970 | | Energy Systems Engineering; Process Integration |
| 2 | Banerjee, Rangan | | 1964 | | Energy Systems Engineering; Energy Modelling |
| 3 | Basu, S | | 1963 | | Hydrogen Energy & Fuel Cell Technology; Electrochemical Conversion & Energy Storage |
| 4 | Chetal, SC | | 1949 | | Fast Breeder Reactors, Mechanical Engineering Design |
| 5 | Das, D | | 1953 | | Biochemical Engineering; Environmental Biotechnology |
| 6 | Reddy, KS | | 1970 | | Solar Energy; Heat Transfer |
| 7 | Venkataraman, Chandra | | 1963 | | Environmental Engineering; Climate Change |

**R&D**

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| **S.No.** | | **Name** | **Year of birth** | **Specialization** | | |
|  | Agrawal, RG | 1949 | | Design of Mechanism; Fluid Power |
|  | Anand, AK | 1939 | | Nuclear Engineering, Mechanical Engineering |
|  | Bajaj, SS | 1945 | | Nuclear Power Reactors, Nuclear Reactor Safety |
|  | Bera, TK | 1954 | | Nuclear Chemical Engineering, Chemical Vacuum Technology |
|  | Bhasin, Vivek | 1965 | | Nuclear Reactor Component Integrity; Structural Analysis and Design |
|  | Bhoje,SB | 1942 | | Fast Breeder Reactors |
|  | Chatterjee, SK | 1935 | | Nuclear Power, Nuclear Safety |
|  | Chaturvedi, S | 1962 | | Numerical Simulation of Shock waves; High-velocity impact and Pulsed Electromagnetics; High Performance Computing |
|  | Chidambaram, R | 1936 | | High Pressure Physics, Nuclear Technology |
|  | Gantayet, LM | 1950 | | Isotope Separation process and technology for Nuclear Fuel Cycle; Laser Photochemical Engineering |
|  | Kakodkar, Anil | 1943 | | Nuclear Reactor Technology, Structural Analysis and Design |  | |
|  | Kale, RD | 1942 | | Sodium Technology, Centrifugal Machines |  | |
|  | Koganti, SB | 1949 | | Separation Technology; Multiphase Flow |  | |
|  | Mathur, Ajay | 1958 | | Chemical Engineering |  | |
|  | Mehra, VK | 1948 | | Reactor Design; Project Engineering |  | |
|  | Mehta, SK | 1934 | | Safety Assessment of Nuclear Power Plant & Research Reactors; Reactor components and systems design and development |
|  | Mukherjee, AB | 1958 | | Design & development of pressure vessel, Steam Generator, Heat Exchanger etc.; Development of Manufacturing technology for Process Heat Exchanger, Pressure vessel etc. |  | |
|  | Nayak, AK | 1965 | | Nuclear Reactor Design; Thermal Hydraulics & Safety |  | |
|  | Narayana Das, J | 1949 | | Chemical Engineering |  | |
|  | Natarajan, R | 1953 | | Nuclear Spent Fuel Reprocessing Plant Design, Operation and Management, Solvent Extraction Process and Equipment Design |
|  | Rajan, M | 1947 | | Liquid Metal Technology, Safety of Nuclear Reactors |  | |
|  | Ramamurthy, VS | 1942 | | Nuclear Physics, Atomic & Molecular Clusters & Ion Beam Applications; Science Administration |  | |
|  | Roy, SB | 1956 | | Nuclear Chemical Engineering; High temperature Metallothermic Reduction |  | |
|  | Sanatkumar, A | 1941 | | Mechanical Engineering |  | |
|  | Singh, Ram Kumar | 1953 | | Computational & Structural Mechanics; Nuclear Power & Energy Technologies |  | |
|  | Sinha, RK | 1951 | | Nuclear Reactor Technology; Mechanical Engineering Design |  | |
|  | Sonde, RR | 1957 | | Simulation & Modelling; Process Design and Cascade Theory |  | |
|  | Srinivasan, MR | 1930 | | Nuclear Power, Energy Technologies |  | |
|  | Sundaram, SM | 1932 | | Nuclear Reactor Technology, Process Design and Development of Projects |
|  | Vasudeva Rao, PR | 1953 | | Actinide Separations; Nuclear Fuel Cycle |  | |
|  | Vaze, Keshav Krishna | 1950 | | Nuclear Engineering, Pressure Vessel & Piping |  | |
|  | Vyas, KN | 1957 | | Nuclear Fuel Design; Water Reactor System Design |  | |
|  | Wattal, PK | 1951 | | Reprocessing and Waste Management |  | |
|  | Yadav, RS | 1952 | | Design of Equipment; Project Management |  | |

**INDUSTRY**

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| --- | --- | --- | --- | --- |
| **S.No.** | | **Name** | **Year of birth** | **Specialization** |
|  | Bajaj, HL | 1945 | Power; Management |
|  | Bandyopadhyay, Bibek | 1953 | Solar Energy; Energy Policy |
|  | Bhardwaj, SA | 1949 | Mechanical Engineering, Nuclear Engineering |
|  | Bindra, GS | 1951 | Thermal Engg. - Steam & Gas Turbines; Power Plant Engg. |
|  | Bohra, SA | 1944 | Nuclear Engineering |
|  | Chande, SK | 1948 | Nuclear Safety and Regulation; Commissioning and Operation of Nuclear Power Plants |
|  | Chaturvedi, Pradeep | 1946 | Energy; Sustainable Development |  |
|  | Chintala, Surendar | 1938 | Nuclear Engineering, Instrumentation & Control of Nuclear Power Plants |
|  | Ganesh, Anuradda | 1968 | Alternate Fuels; Energy, (Bio-energy and Coal gasification) |  |
|  | Galla, RN | 1938 | Lead Acid Batteries; Power Systems |  |
|  | Jain, Shreyans K | 1948 | Nuclear Technology; Mechanical Engineering |  |
|  | Jayaraj, RN | 1950 | Nuclear Fuel Fabrication for Thermal Research Reactors, Pressurised Heavy Water Reactors and Boiling Water Reactors, Development of Equipment Required for the Production of Nuclear Fuels |  |
|  | Kotwal, MV | 1948 | Corporate Management of large conglomerate, Global business in manufacture of critical Pressure Vessels & Heat Exchangers for Process Plants; Manufacture of equipment & systems for Nuclear Power, Aerospace and Defence. Project Management, Applications of Theory of Constraints, Manufacture of Specialised Ships & submarines , Setting up greenfield manufacturing plants & facilities in India & Oman |
|  | Kumar, Prabhat | 1950 | Nuclear Engineering; Mega Project Management |  |
|  | Kumar, Saurabh | 1967 | Energy Efficiency Policy Planning and Execution |  |
|  | Manohar, VN | 1932 | Engineering Management; Infrastructure Engineering |  |
|  | Parab, Anil V | 1961 | Nuclear Engineering; Manufacturing |  |
|  | Popli, Kuljit Singh | 1960 | Design, Engineering & Implementation of Hydro Projects; Financing of Renewable Energy Projects |  |
|  | Prasada Rao, Bontha | 1954 | Corporate Planning & Strategy; Technology and R&D Management |  |
|  | Saibaba, N | 1954 | Nuclear Fuel Fabrication for Thermal Reactors and Pressurized Heavy Water Reactors |
|  | Sharma, VK | 1941 | Reactor Process Design, Project Management & Execution |  |
|  | Srinivasulu, A | 1939 | Power Sector and Manufacturing |  |
|  | Unnikrishnan, MS | 1960 | Mechanical Engineering; Energy Engineering |  |

**FOREIGN FELLOWSHP**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S.No.** | | **Name** | **Year of birth** | | **Specialization** | |
| 1 | Prof. JP Holdren | | 1944 | Energy Technology; Climate Change | |
| 2 | Dr. Arun Majumdar | | 1963 | Energy and Climate; Nanoscale Science and Engineering | |

**INAE YOUNG ASSOCIATES ON ROLL**

|  |  |  |
| --- | --- | --- |
| 1 | Bajpeyee, Dhananjay S | Advanced Welding Technology for nuclear applications. |
| 2 | Shukla, Rohit | Pulsed Power, Plasma Science and Nuclear Science |