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| **FELLOWSHIP – ENGINEERING SECTIONS**  **SECTION-I**  **(*Civil Engineering)***  **ACADEMIA** | | | | |
| **S.No.** | | **Name** | **Year of birth** | **Specialization** |
|  | Aswatha Narayana, PA | | 1940 | Fluid Mechanics, Non-Conventional Energy |
|  | Bhattacharya, B | | 1968 | Nanomechanics; Probabilistic Mechanics |
|  | Bhattacharyya, SK | | 1957 | Fluid-Structure Interactions; Structural Engineering |
|  | Chakraborty, Subrata | | 1969 | Structural Engineering, Probabilistic and Computational Mechanics |
|  | Chandrasekaran,AR | | 1935 | Earthquake Engineering, Structural Analysis |
|  | Chandrashekhara, K | | 1934 | Structural Mechanics including Experimental Mechanics |
|  | Chaturvedi, MC | | 1925 | Water Resources, Environmental Systems |
|  | Chauhan, HS | | 1936 | Irrigation & Drainage Engineering, Agricultural Engineering |
|  | Chawla, AS | | 1935 | Ground Water, Irrigation Water Management |
|  | Datta, TK | | 1944 | Structural Dynamics, Offshore Engineering |
|  | Dayaratnam, P | | 1932 | Structural Engineering, Prestressed Concrete Structures |
|  | Deo, MC | | 1954 | Civil Engineering; Ocean Engineering |
|  | Dey, Subhasish | | 1958 | Hydrodynamics, Fluvial Hydraulics |
|  | Ghangrekar, MM | | 1969 | Environmental Engineering, Wastewater Treatment |
|  | Gettu, R | | 1962 | Concrete Technology; Structural Engineering |
|  | Gupta, Ashok Kumar | | 1969 | Water Treatment, Wastewater Management and Reuse; 2. Smart Water Supply System |
| **S.No.** | | **Name** | **Year of birth** | **Specialization** |
|  | Gupta, VK | | 1962 | Stochastic Earthquake Engineering |
|  | Iyengar, RN | | 1943 | Structural Dynamics, Disaster Mitigation |
|  | Jain, Sudhir K | | 1959 | Earthquake Engineering, Structural Engineering |
|  | Kant, T | | 1946 | Computational Structural Mechanics; Mechanics of Polymer Composite Laminates |
|  | Kapuria, S | | 1968 | Smart Structures; Computational Structural Mechanics |
|  | Kaushik, SK | | 1944 | Structural Engineering; Cement Composites |
|  | Khanna, SK | | 1932 | Transportation Engineering |
|  | Krishna, Prem | | 1938 | Structural Engineering, Wind Engineering, Long Span Structure |
|  | Lakshmana Gowda, BH | | 1942 | Fluid Mechanics |
|  | Madhav, MR | | 1940 | Geotechnical and Ground Engineering |
|  | Michael, AM | | 1930 | Agricultural Engineering, Land and Water Resources Development |
|  | Mohan, S | | 1959 | Environmental Engineering; Water Resources Engineering |
|  | Mujumdar, PP | | 1958 | Water Resources Engineering; Hydrologic Impacts of Climate Change |
|  | Mukherjee, Abhijit | | 1959 | Structural Engineering; Structural Rehabilitation & Retrofits |
|  | Murty, CVR | | 1963 | Earthquake Engineering; Structural Engineering |
|  | Narasimhan, S | | 1930 | Water Resources and Ocean Engineering |
|  | Ojha, CSP | | 1962 | Environmental Hydraulics; Water Resources Engineering |
|  | Philip, Ligy | | 1968 | Environmental Engineering; Civil Engineering |
|  | |  |  |  |
|  | Rai, Durgesh C | | 1966 | Earthquake Engineering |
|  | Rajasekaran, S | | 1942 | Structural Engineering, Artificial Intellgence |
|  | Raju, VS | | 1940 | Geotechnical Engineering, Ocean Energy |
|  | Ramakrishnan, CV | | 1943 | Computational Mechanics, Structural Mechanics |
|  | Ranga Raju, KG | | 1942 | Fluvial Hydraulics, Industrial Aerodynamics |
|  | Rao, GV | | 1945 | Geotechnical & Environmental Engineering, Transportation Engineering |
|  | Roy, Debasish | | 1967 | Computational Solid Mechanics; Stochastic Structural Dynamics |
|  | Sharma, Mukesh | | 1959 | Air Quality and Pollution Control; Environmental Engineering |
|  | Sikdar, PK | | 1947 | Traffic Engineering, Transport Planning |
|  | Singh, DN | | 1965 | Soil Mechanics & Foundation Engineering, Environmental Geomechanics |
|  | Sridharan, A | | 1937 | Environmental Geotechnique, Flyash Engineering |
|  | Subba Rao, KS | | 1941 | Soil Mechanics, Foundation Engineering |
|  | Sundaravadivelu, R. | | 1955 | Ocean Structures; Port & Harbour Structures |
|  | Sundar, V | | 1953 | Coastal Engineering; Wave Structure Interaction |
|  | Swamee, PK | | 1940 | Water Resources Engineering; Fluid Mechanics |
|  | Swaminadhan, D | | 1938 | Structural Engineering, Education and Technology |
|  | Thakkar, SK | | 1941 | Structural Dynamics, Earthquake Engineering |
|  | Tripathi, SN | | 1971 | Environmental Science and Engineering; Atmospheric Sciences |

**R&D**

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| **S.No.** | **Name** | **Year of birth** | **Specialization** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Agarwal, VK | 1940 | Civil Engineering; Human Resource Development | |
|  | Agnihotri, VK | 1940 | Railways and Civil Engineering | |
|  | Appa Rao,TVSR | 1941 | Computer Aided Analysis and Design of Structures |
|  | Arunachalam, S | 1957 | Civil Engineering; Wind Engineering |
|  | Basu, PC | 1951 | Earthquake Engineering; Concrete Mechanics |
|  | Bhandari,RK | 1941 | Geotechnical Engineering |
|  | Chitale, MA | 1934 | Water Resources Development & Management |
|  | Dhir, MP | 1935 | Highway Engineering, Geotechnical Engineering |
|  | Gopalakrishnan, M | 1943 | Water Resources Development and Management; Geotechnical Engineering |
|  | Gupta, SK | 1949 | Irrigation and Drainage Engineering; Ground Water Resource Utilization |
|  | Iyer, NR | 1952 | Computer-aided Analysis and Design of large & complex Structures for Static, non-linear & transiet dynamics and Software Development; Performance Evaluation of Structures |
|  | Kamra, SK | 1954 | Subsurface Drainage; Groundwater Recharge |
|  | Koteswara Rao, PC | 1940 | Design of Nuclear Civil Structures, Construction  Management and Special Shielding Concretes |
|  | Lakshmanan, N | 1946 | Wind Engineering, Structural Dynamics |
|  | Rajaram, B | 1945 | Structures |
|  | Sharda, VN | 1954 | Soil and Water Conservation Engineering; Wastershed Management |
|  | Sharma, VC | 1954 | Construction Technology/Management, Railway Technology |
|  | Sharma,VM | 1939 | Rock Mechanics, Geotechnical Engineering for Water Resources Development |
|  | Singh, SR | 1942 | Irrigation and Drainage Engineering, Agricultural Engineering |
|  | Tarapore, ZS | 1933 | Hydraulics and Sediment Transport |
|  | Thatte, CD | 1935 | Water Resources Development & Management, Geotechnical Engineering |
|  | Tyagi, NK | 1947 | Water Management; Environmental Issues |

**INDUSTRY**

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| --- | --- | --- | --- | --- |
| **S.No.** | | **Name** | **Year of birth** | **Specialization** |
|  | Bhowmick, Alok | | 1959 | Bridge Engineering; Structural Engineering |
|  | Bongirwar, PL | | 1945 | Execution of Mega Highway Projects; Cost effective village roads |
|  | Chakraborty, SS | | 1937 | Expressways, Bridges, Resources Management |
|  | Chowdhury, S | | 1954 | Cement and Concrete Technology, Utilization of Industrial Waste |
|  | Dharap, VM | | 1937 | Construction Technology, Management of Construction Contracts |
|  | Heggade, VN | | 1962 | Structural Engineering; Construction Management |
|  | Madan, MM | | 1954 | Hydro Power Development; Underground Construction |
|  | Narain, Jagdish | | 1937 | Advance Construction Management |
|  | Raghavan, N | | 1949 | Civil Engineering, Structural Engineering |
|  | Rangaswami, KV | | 1944 | Civil Engineering/Construction |
|  | Rao, PS | | 1936 | Concrete Structure; Steel Structures |
|  | Roy, BC | | 1944 | Structural Engineering; Transit Structures |
|  | Sheth, Alpa | | 1963 | Tall Buildings; Earthquake Engineering |
|  | Singh, Mangu | | 1955 | Railway Engineering; Underground Construction |
|  | Sreedharan, E | | 1932 | Railway Construction, General Administration |

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| **S.No.** | | **Name** | **Year of birth** | **Specialization** |
|  | Subramanian, Narayanan | | 1951 | Structural Engineering; R.C. and Steel Design |
|  | Subrahmanyan, SN | | 1960 | Civil Engineering; Construction Management |
|  | Sudhir Chandra, BS | | 1943 | Project Planning & Management; Construction of Bridges, Railway Track and Maintenance |
|  | Tandon, MC | | 1941 | Design of Major Structural Engineering Projects |
|  | Varangaonkar, RD | | 1943 | Contracts Management; Construction of Hydroelectric Projects |

**FOREIGN FELLOWSHIP**

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| **S.No.** | **Name** | **Year of birth** | **Specialization** |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Badoux, John C | 1935 | Structural Engineering Analysis and Design |
|  | Banthia, Nemkumar | 1959 | Structural Engineering; Materials Science |
|  | Bažant, ZP | 1937 | Structural Engineering (esp. concrete); Mechanics of materials and Structures |
|  | Desai, CS | 1936 | Constitutive modeling of engineering materials ; Computational Mechanics |
|  | Kareem, Ahsan | 1947 | Structural Engineering; Wind Effects on Structures |
|  | Kodur , Venkatesh Kumar | 1962 | Civil (Structural) Engineering; Structural Fire Engineering |
|  | Mehta, KC | 1936 | Wind Engineering; Structural Engineering |
|  | Morgenstern, Norbert R | 1935 | Civil and Environmental Engineering |
|  | Schlaich, Jorg Michael | 1934 | Structural Design and Research |
|  | Shah, Surendra P | 1936 | Civil Engineering; Materials Science |
|  | Spanos, Pol D | 1950 | Structural Dynamics; Stochastic Analysis |
|  | Srinivasan, S | 1933 | Special Structures; Long-Span Bridges |
|  | Tamura, Yukio | 1946 | Wind Engineering; Vibration Control |
|  | Trifunac, MD | 1942 | Civil Engineering; Geophysics |
|  | Virlogeux, Michel Paul | 1946 | Structural Engineering Bridges |

**INAE YOUNG ASSOCIATES ON ROLL**

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| --- | --- | --- |
| **S.No.** | **Name** | **Specialisation** |
| 1 | Ali, Shaikh Faruque | Applied Mechanics, Structural Vibration, Control and Energy Harvesting |
| 2 | Anoop Krishnan, N. M | Physics- and data-based modeling of materials |
| 3 | Ghosh, Subimal | Water Resources Engineering |
| 4 | Gupta, Tarun | Environmental Engineering (air pollution measurement and control) |
| 5 | Kumar, Dr. Abhishek | Earthquake Geotechnical Engineering |
| 6 | Mishra, Sudib Kumar | Seismic Vibration Control, Structural Health Monitoring, Smart Structures and Systems and Probabilistic Safety Assessment |
| 7 | Sahoo, Dipti Ranjan | Structural Engineering |
| 8 | Singh, Swatantra Pratap | Environmental Engineering |