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| **SECTION-II****(*Computer Engineering and Information Technology)*****ACADEMIA** |
| **S.No.** | **Name** | **Year of birth** | **Specialization** |

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| --- | --- | --- | --- |
|  | Agrawal, Manindra | 1966 | Complexity Theory; Computational Number Theory |
|  | Bandyopadhyay, Sanghamitra | 1968 | Evolutionary Pattern Recognition; Bioinformatics |
|  | Basu, Anupam | 1957 | Embedded Systems, Intelligent Sytems |
|  | Bhatnagar, Shalabh | 1968 | Simulation based optimization; Stochastic control |
|  | Bhattacharya, BB | 1953 | Logic Synthesis and Testing, VLSI Design |
|  | Bhattacharyya, C | 1970 | Machine Learning; Mathematical Programming |
|  | Bhattacharyya, Pushpak | 1962 | Natural Language Processing, Machine Learning |
|  | Chakrabarti, PP | 1962 | Computer Science & Engineering, CAD for VLSI |
|  | Chakrabarti, Soumen | 1969 | Web Search and Mining; Information Retrievel |
|  | Chakraborty, S | 1971 | Formal Verification; Constrained Sampling and Counting |
|  | Chanda, B | 1957 | Digital Image Processing and Analysis; Information Technology |
|  | Chandran, L Sunil | 1974 | Graph Theory; Theoretical Computer Science |
|  | Chaudhuri, BB | 1950 | Image Processing and Pattern Recognition |
| **S.No.** | **Name** | **Year of birth** | **Specialization** |
|  | Chaudhuri, Subhasis | 1963 | Computer Vision, Multimedia |
|  | Chaudhury, Santanu | 1961 | Computer Vision; Machine Intelligence |
|  | Dasgupta, Pallab | 1967 | Electronic Design Automation; Artificial Intelligence |
|  | Ganguly, Niloy | 1969 | Social Computing; Network Science |
|  | Garg, N | 1971 | Algorithms; Optimization |
|  | Haritsa, JR | 1964 | Database Systems; Data Mining |
|  | Jalote, Pankaj | 1960 | Computer Science, Software Engineering |
|  | Jawahar, CV | 1970 | Computer Vision; Machine Learning |
|  | Konar, Amit | 1963 | Artificial Intelligence, Brain-Computer Interfacing |
|  | Krithivasan, Kamala | 1948 | Theoretical Computer Science; Formal Languages and Automata |
|  | Kundu, MK | 1948 | Image Processing; Soft Computing |
|  | Majumdar, AK | 1948 | Knowledgebase and Database Management Systems |
|  | Maulik, Ujjwal | 1965 | Evolutionary Computing and Data Mining; Computational Biology |
|  | Misra, Sudip | 1977 | Internet of Things (IoT); Sensor Networks |
|  | Mitra, Sushmita | 1962 | Soft Computing; Bioinformatics |
|  | Mukhopadhyay, J | 1963 | Image Processing; Medical Informatics |
|  | Murthy, CSR | 1960 | Parallel & Distributed Computing, Computer Networks |
|  | Murthy, Hema A. | 1958 | Signal Processing for speech, music, network data, brain signals; Machine Learning |
|  | Murty, MN | 1954 | Pattern Recognition; Data Mining |
|  | Nandi, Sukumar | 1962 | Computer Networks; Information Security |
| **S.No.** | **Name** | **Year of birth** | **Specialization** |
|  | Narahari, Y | 1959 | Electronic Commerce; Supply Chain Management |
|  | Natarajan, Vijay | 1977 | Scientific Visulization; Computational Topology |
|  | Narayanan, PJ | 1963 | Computer Vision; Computer Graphics |
|  | Pal Chaudhuri, P | 1941 | Computer Science and Engineering |
|  | Pal, NR | 1959 | Soft Computing, Pattern Recognition |
|  | Pal, SK | 1950 | Soft Computing, Pattern Recognition and Image Processing |
|  | Pandu Rangan, C | 1955 | Algorithms; Cryptography |
|  | Patnaik, LM | 1946 | Computer Science & Engineering, Electronics |
|  | Rajagopalan, AN | 1968 | Image Processing, Computer Vision |
|  | Rajaraman, V | 1933 | Computer Science, Electronics |
|  | Ramamritham, K | 1955 | Real-time Systems; Database Systems |
|  | Ramaswamy, Govindarajan | 1961 | High Performance Computer Architecture; Compilers |
|  | Roy Chowdhury, D | 1963 | Cellular Automata, Cryptography |
|  | Sangal, Rajeev | 1954 | Natural Language Processing; Artificial Intelligence |
|  | Sarawagi, Sunita | 1969 | Machine Learning; Databases |
|  | Sastry, PS | 1959 | Machine Learning; Computational Neuroscience |
|  | Shyamasundar, RK | 1950 | Computer Science; Information Technology |
|  | Sinha, BP | 1952 | Computer Science and Engineering |
|  | Sivalingam, Krishna M | 1967 | Computer Networks |
|  | Sudarshan, S | 1965 | Database Systems |
|  | Venkatesh, YV | 1942 | Computer Vision, System Theory |
|  | Viswanadham, N | 1943 | Global Manufacturing and Service Networks, Logistics and Supply Chain Management |
|  | Yegnanarayana, B | 1944 | Speech Processing, Neural Networks |

**R&D**

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

|  |  |  |  |
| --- | --- | --- | --- |
|  | Basu, D | 1942 | Fault Tolerant Computers, Embedded System Design |
|  | Dhekne, PS | 1945 | Parallel Processing, Distributed Computing & Networking |
|  | Gupta, Manish | 1965 | High Performance Computing; Compilers |
|  | Kalyanaraman, Shiv | 1971 | Computer Networks (Wired/Wireless) |
|  | Kothari, R | 1964 | Pattern Recognition; Machine Learning |
|  | Krishnapuram, Raghu | 1956 | Machine Learning; Text Analytics |
|  | Ramesh, H | 1969 | Computer Science; Bioinformatics |
|  | Ramesh, S | 1958 | Software Engineering, Modeling and Verification |
|  | Varma, Manik | 1977 | Machine Learning; Computer Vision |
|  | Vidyasagar, M | 1947 | Control Systems, Robotics |

**INDUSTRY**

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

|  |  |  |  |
| --- | --- | --- | --- |
|  | Ananth Krishnan, K | 1963 | Computer Science and Engineering |
|  | Basak, Jayanta | 1965 | Pattern Recognition; Neural Networks |
|  | Bhattacharya, Suparna | 1971 | System software (OS, filesystems, emerging tech); AI/ML data optimization (edge to cloud) |
|  | Chandru, Vijay | 1953 | Combinatorial Optimization, Computational Biology |
|  | Gopalakrishnan, Senapathy | 1955 | Physics; Computer Science |
|  | Gopinathan, Rajesh | 1971 | Computer Engineering and Information Technology |
| **S.No.** | **Name** | **Year of birth** | **Specialization** |
|  | Kulkarni, VV | 1966 | Model Driven Engineering; Software Engineering |
|  | Mitra, Biswadip | 1965 | Electronic Systems; Semiconductor Design |
|  | Mitta, Sridhar | 1946 | Computers, Communications |
|  | Narayana Murthy, NR | 1946 | Computer Software; Performance Engineering |
|  | Nilekani, Nandan | 1955 | Information Technology; Public Policy and Technology |
|  | Ramadorai, S | 1944 | Software Engineering, Technology Management |
|  | Ramani, S | 1939 | Computer Networks; Software Technology |
|  | Rao, AL | 1948 | Software Engineering; Datacom & Telecom Technologies |
|  | Rao, PVS | 1936 | Natural Language Processing, Speech Recognition |
|  | Rajamani, Sriram K | 1970 | Computer Science; Computer Engineering |
|  | Rastogi, Rajeev  | 1967 | Machine Learning; Data Mining |
|  | Soota, Ashok | 1942 | Information Technology, Business Leadership |
|  | Vin, HM | 1966 | Information Technology; Complex Systems |

**FOREIGN FELLOWSHIP**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No.** | **Name** | **Year of birth** | **Specialization** |
|  | Agrawal, Rakesh | 1954 | Computer and Information Technology |
|  | Jain, Anil Kumar | 1948 | Pattern Recognition; Biometric Recognition |
|  | Khosla, Pradeep K | 1957 | Computer Science, Technology Policy |
|  | Mehlhorn, Kurt | 1949 | Computer Science |
|  | Mitter, SK | 1933 | Systems & Control Theory |
|  | Mohan, C | 1955 | Computer Science |
|  | Raghavan, Prabhakar | 1960 | Computer Science; Internet |

**INAE YOUNG ASSOCIATES ON ROLL**

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

|  |  |  |
| --- | --- | --- |
|  | Barman, Siddharth | Algorithmic Game Theory and Approximation Algorithms |
|  | Bhattacharyya, Malay | Computer Science |
|  | Chakraborty, Sandip | Computer Systems and Ubiquitous Computing |
|  | Das, Swagatam | Computer Science and Information Technologies |
|  | Garg, Dinesh | Game Theory, Mechanism Design Theory, and Theory of Optimization |
|  | Goyal, Pawan | Natural Language Processing |
|  | Hazra, Aritra | Design Verification, Formal Methods, VLSI CAD |
|  | Krishnaswamy, Ravishankar | Design and analysis of algorithms for fundamental optimization problems  |
|  | Kumar, Amit | Algorithms and Complexity |
|  | Misra, Neeldhara | Theoretical Computer Science; Algorithm Design |
|  | Mukherjee, Animesh | Social networks, web social media, social computation on the web as virtual laboratory, human language dynamics |
|  | Mukhopadhyay, Anirban | Data mining, soft and evolutionary computing, bioinformatics |
|  | Mukhopadhyay, Debdeep | Cryptography, VLSI Circuit Design, Cellular Automata |
|  | Padmanabhan, Deepak | Information and Knowledge Management; Natural Language Processing |
|  | Patra, Arpita | Cryptography |
|  | Saha, Chandan | Computational Complexity Theory and Algorithms |
|  | Uday Kumar Reddy B | Compilers for multicore processors, Domain-specific languages and compilers, Automatic parallelization, Parallel and high-performance computing |