

Data Science & Personalised Medicine

Our Speakers



Dr S.R. Rao,
Vice President,
Sri Balaji Vidyapeeth

Dr. S.R. Rao, Ph.D., IARI, New Delhi and was Visiting Scientist in Tottori University, Japan and Waite experimental station, Adelaide Government of Australia. Well known for his active involvement in the research and development endeavors towards the establishment and development of facilities for research in India, formulation of national biotech policies, strategic planning and investment matters. He was Senior Advisor (Scientist H/Additional Secretary) to Government of India from Department of Biotechnology (DBT), Minister of Science & Technology, Government of India and is also coordinator for the establishment of the National Biotechnology Regulatory Authority and drafting of the new biotechnology regulatory bill. He specializes in core and cross-sectoral policy issues of Biotechnology development, regulation, safety specially in genetic engineering and genome editing of plants, animal, human medicine, one health policies, Animal and agricultural biotechnology, public private partnership, technology transfer international relations and biotech R&D Innovation and Development, and public concerns and consensus building.



Dr. Balanehru Subramanian,
Director,
Sri Balaji Vidyapeeth

Dr. Balanehru Subramanian, Ph.D. In Biochemical Oncology; Post-Doctoral Fellowship (India) Cancer Biology; Post-Doctoral Fellowship (USA) Developmental Therapeutics. Has is serving for ten years in inter-disciplinary biomedical research facility in SBV. Dr. Balanehru Subramanian has over 23 years of international expertise in the development of new drug/product discovery and development from drug screening onwards. 10 years of experience in product development in the area of nutritional food/beverages/dietary supplements. USA/India based research experience in translational medicine, biotechnology, proteomics, genomics, cell culture, toxicology, therapeutic assessment, animal testing and artificial intelligence in pathogenesis.



Dr. Ashwin, MD, PhD.

Medical Director.

Dr. Ashwin is a medical doctor, a specialist in medical genetics, with a doctorate in bioinformatics. I am a dedicated professional with 21+ yrs. experience in the healthcare industry, currently working in conversational AI/ computational linguistics. His skills lie at the intersection of medicine, medical genetics, and healthcare applications. He is passionate about developing business solutions using AI for patient engagement and experience while also developing core functionality for guiding physicians for clinical decision support. Attention to detail, cross-domain skills (including hands-on coding experience), pre-sales, digital marketing, and working closely with the delivery teams are some of his daily activities. He has served as a Medical Director at several US corporations, a role that involves strategic business decision-making and client-facing interactions. Dr. Ashwin is also a co-inventor on a US Patent for retrieving information from any medical report using knowledge graphs.



Nitin Sharma,

Director - Product Engineering,

Optra Health Inc

Nitin Sharma is Director Product Engineering, with 15+ years of experience in data sciences. Being a technology specialist and management graduate, he has a proven track record in building and delivering complex systems, which leverage various expertise in space of Open-Source Tech/AI/NLP. After building solutions in microbiome, proteomics, and clinical genomics he is currently focusing on building conversational AI Solutions (holding a US Patent) on various platforms. Having specialization in NLP (Natural Language Processing), ML (Machine Learning), TL and Knowledge Graphs for analytics on unstructured data sets specifically from healthcare and life science domain, he also works in space of scientific literature mining, Information Retrieval, along with Ontology building. He is also involved in consulting and development mentor for start-ups in the Cloud Computing and Data Science Initiatives. Providing overall technical leadership to development & testing teams and guidance throughout all software development phases.



**Prashanth Ravindran,
Associate Director,
Mobius Knowledge Services**

Prashanth is a data science practitioner, and an entrepreneur. He has expertise in data science as applied to medical devices, and medical software. He has a master's degree in robotics from Carnegie Mellon university. He has spent more than 15 years in various roles in the field and has a ringside view to the massive increase in effort invested in data science over the last 2 decades. He is currently associate director at Tech Mobius, the technology arm of Mobius Data Services, leading a team working on data science applications in Oncology.



**Jesu Valiant,
CEO,
Stratforge**

Jesu comes with 21 years of experience in various strategic and operational roles. Working through stratforge, the DeepTech AI Company, to transform the Enterprise tech ecosystem. Our practice has matured with the evolution of new age tech, devops, security, cloud, AI-ML, EBC, CPA to emerge as a preferred deep tech solution provider and as cloud system integrator of choice. Built –Operated and Managed turnkey solutions for clients addressing customer experience, omni channel customer engagement, TAC process automations, KCS aligned KM, Knowledge Engineering & Data analytics. With aggressive assimilation of industry skills and an ever-increasing quest for delivering excellence; Stratforge teams have been able to simplify complications, provide turnkey solutions, and adapt hybrid platform strategies for better ROI for our fortune 100 clients. Stratforge works at the intersection of business and technology to help clients improve their performance and create sustainable value.



**Avnish Parekh,
CEO,
Neos Tech**

Avnish completed his Bachelor's of Business Administration from St. Joseph's College of Commerce. He has over 5 years of experience in business strategy and has gained entrepreneurial experience by successfully leading ventures in the past. He is passionate about creating change in the field of healthcare using AI.



**Sujini Ponnusamy,
CSO (Chief Scientific Officer) - Product
Development,
Optimal Oncology**

Sujini is a Molecular Biologist and Genomics Scientist. Two decades of experience as a product architect and have led multi-disciplinary development teams objectively and effectively. Effective communication capabilities with the ability to de-mystify complexities. A firm believer that technology driven healthcare diagnosis and delivery is the solution for defeating Cancer. Prior experience includes development of a whole exome NGS (Next Generation Sequencing) test and analytical platform for cancer patients to understand the molecular profile of cancer. She is a member of the European Society of Molecular Oncology (ESMO) & Indian Society of Human Genetics (IHSO). Sujini has a bachelor's degree in Biochemistry and master's degree with distinction in Industrial Biotechnology (Molecular Biology stream) from Liverpool, UK. She is certified in Next Generation Sequencing (NGS) technologies and has completed Precision Oncology & Cancer Genomics online certificate course from Harvard Medical School.