ISHA'S GMP CONSULTANCY PVT. LTD

cGMP, Turnkey Projects Plant Setup
&
Audit and Compliance Consultancy



Complete End2End Services

Please visit us at www.ishasgmp.com for more details…..Our services as follows.

ISHA'S GMP CONSULTANCY PVT. LTD.
Ensuring Global GMP Compliance®

Mr. Pramod H Pimplikar.,
M. Pharm; PGDPM

Chairman



Ex- Board Member and Managing Director with extensive experience across pharmaceutical, chemical/API, life sciences, biotechnology and FMCG. Expertise in shaping and driving domestic and global businesses to deliver on shareholder value.

Managing Director of global operations and service delivery projects and implementing on-time solutions to increase project efficiency and decrease costs. Develops and directs highly successful project and steady state teams in IT, quality assurance and technical support, partnering with finance and customer service departments to meet contract deliverables. Implements customer satisfaction programs that ensure on-going quality service, reduce cycle time, eliminate defects and increase time to delivery.

PROFESSIONAL EXPERIENCE

- ✓ SHALINA LABORATORIES Pvt Ltd, Dubai/India,Managing Director; Director-Shalina Trading Company Ltd; SLT member Responsible for driving and managing the profit center SBU.,
- ✓ PROCTOR AND GAMBLE HEALTH LTD (formerly, MERCK Ltd INDIA) ,Wholetime Director,
- ✓ MERCK SPECIALITIES PVT Ltd. , Director ,
- ✓ MERCK LIMITED & MERCK SPECIALITIES PVT Ltd.
  Vice President, Technical Operations for pharmaceutical & chemical businesses,
- ✓ LUPIN LABORATORIES & MERCK LIMITED, Worked in various capacities in manufacturing, quality, supply chain, RnD and IT Simultaneous Director roles. ,
- ✓ BANGALORE GENE INDIA Pvt Ltd
  Director , Director ,
- ✓ PHARMACEUTICAL EXPORT COUBANGALORE GENE INDIA Pvt Ltd NCIL OF INDIA, Director

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Pradip P. Bhalerao

Managing Director Project



Pradip Bhalerao, a doyen of the Indian Pharmaceutical Project Industry, has more than 3 decades of unique experience in the pharmaceutical projects and accomplished some of the most unique projects from middle management to the position of Project Director, in a rare combination of some of the most varied projects from OSD manufacturing to Vaccines/ Bio similar Products.

Pradip has played a key role in enhancing the status of Indian Pharmaceutical project Industry and has done his bit to help many companies to put up state of the art manufacturing plants. His project work experience includes projects in Major Asian countries, 14 African countries and 2 European countries.

A competent team of employees & associates in India and Europe supports Pradip, in serving an impressive list of clients.

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Mr. D.P. Venkatesan
B. Pharma, MBA

Managing Director BDM



Mr. D.P.Venkatesan having Bachalor in Pharmacy degree from Madras Medical College a reputed Medical college in India, having history of 175 years in Medical academic.

He also did the post graduation in Management got MBA, from Annamalai University, Tamilnadu, India.

Mr. D.P. Venkatesan completed B.Pharm in 1982, undergone Training In Manufacturing at M/S. Clinichem Pharmaceuticals, Chennai-600040.

Then with other friends established.

- ✓ Caplin Point Laboratories Ltd., Director
- ✓ May (India) Laboratories, Director International Marketing.
- ✓ Unilink Pharma Pvt. Ltd.,
- ✓ Director. Donas Drugs & Pharmaceuticals.
- ✓ CEO., Navamin Pharmaceuticals, Managing Director.,

Mr.D.P.Venkatesan, Having 38 years experience in Pharma Industry. Having vide Knowledge in Plant Designing , Product Designing, Manufacturing and Marketing.

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Mr. Sanjay Kumar Mandal

Chief executive officer



He holds a degree in Labor & Social Welfare and MBA, with more than 34 years of rich experience in the field of Human Resources & Industrial Relations, he has been associated with various FMCG, Pharmaceutical, Automobile & Real Estate Industries & has in-depth knowledge of managing critical business operations in various Industries.

He has expertise in various crucial functions such as Strategic HR Planning, Organization Design & Development, Green Field Projects, Manpower Planning, Corporate Affairs, Business Process improvement, Operational excellence, Performance Management, Legal Compliances and all other HR Functions.

Worked in leading companies like

- ✓ Sovereign Pharma Pvt Ltd, (A joint venture of Poonawalla Group & Schott-Kaisha Group),
- ✓ Oiles India Pvt Ltd (A Group Company of OILES Corporation, Japanese MNC),
- ✓ Rajasthan Prime Steel P. C. Pvt.Ltd., (A Group Company of HONDA Car, Japanese MNC),
- ✓ Kumar Group of Industries ,
- ✓ Dabur India Ltd ,
- ✓ East India Udyog Ltd.
- ✓ He is Founder CEO of M/s.Ashtochem Enterprises, M/s.Daman Aqua and M/s.Chandra Associates.

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Karan Thakar

Associate Director



- B.E. Mechanical Graduate with 17 Years in Pharma Project Design and Planning.
- Exposure of project planning and designing in 12 different countries.
- Specialist in co-ordination of Pharmaceutical & Allied facility on Turnkey basis.

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Kundan Chougule
B.Eng..



- Chemical Engineer with over 10 years of project experience of Project Integrations.
- As a senior project manager, responsible for Project Integration and co-ordination with Civil, HVAC, Piping and Electricals design team.
- Specific experience includes commissioning of plants for major pharma companies like
  - ✓ Harman Finochem,
  - ✓ BEC Chemicals,
  - ✓ NGL Finechem, etc.

ISHA'S GMP CONSULTANCY PVT. LTD.
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Dr. Mithilesh Narendera Trivedi., Ph.d



Dr. Mithilesh Narendra Trivedi hold expertise's in role for Quality Assurance, Quality Function / Training / Plant Operations ~ Research and Development ~ Product / Process Improvement ~ Documentation / Quality Compliance ~ Documentation, Vendor Management / Assessment / Audit ~ Production/Process Planning more than 40 golden years of service.

His experience with listed companies

- ✓ Pharma QAT Consultancy, Proprietor,
- ✓ BDH Industries Ltd., as Head – CQA,
- ✓ Themis Medicare Ltd., as Head – CQA,
- ✓ Freelance Consultant, Omni Active Health Technologies Ltd.,
- ✓ as Vice President – Q.A. & Q.C, Calyx Chemicals & Pharmaceuticals Pvt. Ltd.,
- ✓ Kusum Healthcare Pvt. Ltd., Rusan Pharma Ltd.

Expertise Skill Set for QMS and cGMP development / updating and implementation, Training,

Audit – Third Party Audit, Gap Analysis & Preparation for national & international customers audit and regulatory inspections, response to audit / inspection observations, Data Integrity & Document Audit, Vendor Qualification audit, Out Sourcing, Product Development & Operation, etc..

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Dr. Sunil Avdhut Kanvinde
M.Pharm, Ph.D (Tech),
D.I.M., L.L.B.



Dr. Sunil Avdhut Kanvide hold expertise's in role for Manufacturing Science & Technology, Discovery development Marketing, Supply chain Techno commercial clinical research, Packaging development more than 35 golden years of service.

His experience with listed companies

- ✓ German Remedies,
- ✓ E. Merck,
- ✓ Novartis,
- ✓ Ranbaxy,
- ✓ Apotex,
- ✓ Pfizer,
- ✓ Sri Krishna Pharmaceuticals,
- ✓ Immacule Life Science
- ✓ Rubican Research pvt ltd.

Expertise Skill Set for Plant Management, Outsourcing, Supply Chain, Regulatory Audits & Product commercialization.

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Samir A. Vasavada.,
M.Pharma



Mr. Samir A. Vasavada hold expertise's in role for Manufacturing Science & Technology, Discovery development Marketing, Supply chain Techno commercial clinical research, Packaging development, Pharma Production / Supply Chain / Techno-Commercial / Clinical Research / Tech Transfer / Pkg Development / Contract Manufacturing / Plant Audit more than 35 golden years of service.

His experience with listed companies

- ✓ Abbott IND LTD,
- ✓ KNOLL Pharmaceuticals,
- ✓ Boots Pharmaceuticals LTD,
- ✓ Pfizer.

Expertise Skill set of Manufacturing of oral solid dosage forms, Liquid orals , Ointments , Injections., Technical Transfers of all types of dosage forms within the country and from Germany and Italy, Technical audits of Pharma plants and Analytical laboratories.

Trouble shootings at manufacturing locations and resolving market complaints of the product. Setting up of a new plant , Greenfield and Brownfield projects at Sikkim ,Haridwar & Nalagarh. Commissioning of Male Hormone Injection facility. – First in India at Haridwar Selection of pharma manufacturing and packing equipment. Site Acceptance Test (SAT) and Factory Acceptance Test (FAT) of new equipment. New Products Launch.

ISHA'S GMP CONSULTANCY PVT. LTD.
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Velappan.,
B. Sc. Chemistry



Mr. Velappan QC & QA activities more than 35 golden years of service.

His experience with listed companies

- ✓ Medopharm,
- ✓ Central drugs & Pharma,
- ✓ Pheonix Laboratories.

Audit Handling Expertise for MHRA, MHO, Kenya, Uganda, Zimbabwe, Srilanka.

Expertise Skill set for Audits of UK MHRA, WHO-GMP, MOH – Tanzania, MSF France, IDA – Netherland, Chainmedi, NAFDAC, Food & Drug Board, Republic of Ivory Coast, DACA, Unicef, Mission Pharma, Imerse Pharma, MEG, Troge, Amastal Pharma, PMPB, DRU, USAID, PSF etc.

ISHA'S GMP CONSULTANCY PVT. LTD.

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IYYAPPAN.,

Masters in Chemistry, Diploma course in Instrumentation DCPIC., DRA., Drug Regulatory Authority* PGDCA., Computer Application



In career span of 15 years different specialization such as Quality Control / Quality Assurance / Regulatory and Software validation.

- Compliance, Qualification/Validation, Materials/Product release,
- GLP activities, QMS, QRM, QRM, OSD (Tablets/Capsules) Liquid & Solid Orals,
- Analytical documents. Review/Protocol / reports/STP/SOP/ Specification Preparation / review and approvals etc.,
- Dossiers preparation / review and submission to regulatory
- Handled of US-FDA, ANVISA audit, MHRA, WHO-GENEVA
- Best trainer award in Sun Pharma, Won prize in GO LEAN management competition to save cost and improve productivity
- Computer System Validation CSV

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D. Srinivasa Rao.,
M.Pharma., PG Diplo. Badmn.



In career span of 34 years Mr. D. Srinivasa Rao, manufacturing of Pharmaceutical Formulations, He have held technical and management positions in reputed pharmaceutical organizations.

- Production experience with top pharmaceutical organizations for Tablets / Capsules & Topical dosage.
- Experience in Plant Administration.
- Experience in Project Management.
- Experience in handling various GMP audits for domestic/ ROW/Regulated markets (EU GMP), MR – for ISO 9001:2015, QMS & ISO 22000 QMS.
- Strong administrative and technical skills.
- Excellent communication skills.
- Highly versatile to any working environment.
- Performed well in trouble shooting.

ISHA'S GMP CONSULTANCY PVT. LTD.
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Kamalakar Rao.,
M.Pharma



Mr. Kamalakar hold expertise's for Formulation Devolpment Production QA QC more than 30 golden years of service for manage, lead or participate on a short, medium or long-term pharmaceutical formulation development projects within the FDA regulated industries Plan, Design, Development, Conduct and report experiments/investigations, Documentation, Manufacturing, Packing Systems Set Up and Enhancements, Material and process specifications, Scale up, Optimization and process validation of dosage forms

Over 30 years of versatile, industrial experience in areas of the pharmaceutical Preformulation, formulation and process development and technology transfer of all oral dosage forms and parenteral dosage forms with leading companies as

- ✓ TTK, Parke-Davis,
- ✓ Strides,
- ✓ Banner Pharma caps,
- ✓ Unichem,
- ✓ Promed,
- ✓ Acme and Suven generic companies.

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Joseph Sahaya Raj.R.,
B. Pharma



Mr. Joseph Sahaya Raj.R hold expertise's for Quality Control & Quality Assurance more than 30 golden years of service.

His experience with listed companies

- ✓ Tablets India Ltd.,
- ✓ Shasun Chemical & Drugs Ltd.,
- ✓ Indo French Laboratories,
- ✓ Caplin Point Laboteries,
- ✓ Dr. Milton Laboratories,
- ✓ Mictro Therapeutic Research Ltd,
- ✓ Azidus Laboaratries Ltd.. Etc.

Expertise Skill set for research & Paper publication: - Analytical Sciences, IOSR Journal of Pharmacy, Journal of Chromatography & Separation Techniques, International Journal of - Advance Research, Drug Development & Research, Pharmacy & Analytical Research, Pharmaceutical Investigation & Research, Pharmacy and Industrial Research & Allied Medical Science & Clinical Research.

ISHA'S GMP CONSULTANCY PVT. LTD.
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Viswanatha Sharma M.,
B. Pharma



Mr. Viswanatha Sharma M hold expertise's for Project coordination more than 30 golden years of service.

His experience with listed companies Sara Life science, Pharmaceutical Manufacturing companies.

Expertise for Manufacturing of Tablets & Liquid Orals, Plaining, Production Control etc.

- Project planning, execution, monitoring control;
- Scheduling within budgetary limitations and time constraints,
- Equipment Maintenance and Calibration,
- Quality Control/Inspection.
- Certification of ISO 9000, Ministry of Health, Quality of Life, GMP & FDA

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KANNAN.,
M . Pharma, MBA



Mr. Kannan hold expertise's more than 25 + years experience in Production and Quality Assurance of Pharmaceuticals including Allopathic & Ayurvedic Medicines, Cosmetic Products, Bulk Raw materials and Food & Supplement products.

His experience with listed companies

- ✓ Rajpetro Specialties
- ✓ TTK,
- ✓ CNI Enterprises,
- ✓ Sri Sri Ayurveda

Audit Handling Expertise for WHO cGMP, ISO and HACCP.

Expertise's Skill set for Formulation for Allopathic Medicine, Ayurvedic Medicine, Cosmetic/ FMCG Products & Food Supplement.

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Bala Ji K.,
MSc (Microbiology)



Mr. Bala Ji K hold expertise's in role Pharmaceutical Industry~ Quality management System ~ Quality Assurance ~ Quality Control / Microbiology ~ Training and Development ~ Gap Assessment ~ Vendor Audits ~ Contract Manufacturing Site Audits ~ Risk Assessments ~ Vaccine Manufacturing Industry more than 23 golden years of service.

His experience with listed companies

- ✓ Quality System Consultant & Trainer,
- ✓ Orchid Health Care Ltd.,
- ✓ Sance Laboratories Pvt Ltd.,
- ✓ SGS India Pvt Ltd.,
- ✓ Arvind Remedies Ltd.,
- ✓ Panera Biotec Pvt Ltd.,
- ✓ Orchid Pharma Ltd. Etc.

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Manish Joshi.,
Master of Science



Mr. Manish Joshi hold expertise's in role for Analytical Skill, QMS, CGMP compliance, Technology Transfer, KPI Analysis, Qualification validation, Investigation GMP Trainer, Investigator, Auditor, and GAP Analysis Consultant & Assessment more than 22 golden years of service.

His experience with listed companies

- ✓ Althea Pharma,
- ✓ Eris Therapeutics LTD,
- ✓ Sovereign Pharma,
- ✓ Sun Pharma,
- ✓ Unique Pharma,
- ✓ Famy care LTD,
- ✓ Zydus Pharma,
- ✓ Intas Pharma,
- ✓ IPCA laboratories,
- ✓ Vasu Pharma.

Expertise scope for USFDA (US), MHRA (UK), MCC (Australia), TGA (SA), ANVISA (Brazil), INVIMA (Colombia), NDA (Uganda), TFDA (Tanzania), JFDA ,(Jorden), Ukraine FDA, Kenya FDA ,Oman FDA, Peru FDA, and so on….

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Venkatarengan S.,
MBA, M.Sc., B.Sc..,



Mr. Venkantarengan S hold expertise's in role e in the field of Pharma/Cosmetic Industry as Plant Head more than 21 golden years of service hold expertise in BMR, BPR, SOP, Software, OOS & OOT results, CAPA, Equipement Qualification, APQR, GDP, QMS etc.

His experience with listed companies

- ✓ Ador Multiproducts Limited,
- ✓ Yaaco Pharma, Puducherry,
- ✓ Montajat Pharma, Dammam, Saudi arabia,
- ✓ SPIC Pharma, Cuddalore.

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Vijay Kumar K.,
B . Pharma, MBA



Mr. Vijay Kumar K hold expertise's for Production, Quality Control & Quality Assurance more than 20 golden years of service.

His experience with listed companies MHRA, MCC, PGA, ANVISA, TFDA, Kenya FDA, Mozambique FDA.

Lead R&D operations comprising Product development and Technology transfer.

Key contribution in facility design to meet CGMO and WHO. Validation performance evaluation through Key Performance Indicators (KPI) and continuous improvement for highest efficiency of Regulatory Affairs operation

ISHA'S GMP CONSULTANCY PVT. LTD.
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Dr. Prema P.,
M.Pharma (Gold Medalist)., Ph.D



Dr. Prema hold expertise's for Quality Assurance more than 12 golden years of service in the pharmaceutical industry.

Her experience with listed companies

- ✓ Softgel Healthcare Pvt. Ltd., Chennai
- ✓ Sai Mirra Innopharm, Chennai
- ✓ Archimedis Healthcare Pvt. Ltd., Chennai
- ✓ Intermed Laboratories, Porur
- ✓ Navamin Pharmaceuticals., Chennai
- ✓ cGMP Consultant (QP) – Isha's GMP Consultancy.

Expertise for all QA Activities, documentation, Online in-process checks and review of Batch Manufacturing Records (BMR), Batch Packaging Records (BPR) and Review Analytical Report. Maintaining all documents related to all functional areas in the plant. (ie., QC, production, F&D, Warehouse, Engineering etc.)

Preparation of Standard Operating Procedures (SOP) for all activities as per cGMP requirements. Maintaining and review of QMS Documents (change controls, deviations, out-of-specifications (OOS), out-of-trend documents, nonconformance and customer complaints investigations). Audit Handling Expertise for USFDA, MHRA, GCC, PICS, MCAZ & COLOMBIA.

ISHA'S GMP CONSULTANCY PVT. LTD.
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Vaibhav Meshram
Senior Project Manager



Mechanical Engineer with over 10 years of Project Experience of Designing and Detailing of HVAC, Electrical Services.

As a Senior Project Manager, Responsible for On Site Management Projects.

Specific Experience includes Commissioning of Plants for Major Pharma Companies like

- ✓ Zim Laboratories,
- ✓ Lifespan Biotech,
- ✓ Harman Finochem,
- ✓ Everest Parenteral etc.

ISHA'S GMP CONSULTANCY PVT. LTD.
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Vikrant Waje
B.Eng..



Mechanical Engineer with over 10 years of project experience of Designing and Detailing of HVAC, Electrical services.

As a Project Manager, responsible for HVAC and Clean Room Design and Project Quality Control.

Specific Experience includes commissioning of plants for major Pharma Companies like

- ✓ Milan Laboratories,
- ✓ DWD Pharma,
- ✓ Wallace Pharma etc.

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Chirag Panchal
B.Eng..
Electrical Dept.



Electrical Engineer with over 10 years of Project Experience of Designing and Detailing of Electricals and BMS Services.

As a Project Manager, Responsible for Electrical and BMS Design and Project Quality Control.

Specific Experience includes commissioning of plants for Major Pharma companies like

- ✓ Milan Laboratories,
- ✓ DWD Pharma,
- ✓ Wallace Pharma, etc.

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MALLA. SRAVAN KUMAR.,
M. Pharma



Mr. Malla Sravan Kumar hold expertise's for Production QMS & CAPA more than 10 golden years of service.

His experience with listed companies

- ✓ AET laboratories,
- ✓ NATCO Pharma ,
- ✓ Granules India

Audit Handling Expertise for USFDA, EMA, MCC.

Expertise Skill set for execution and Preparation of Qualification documents like IQ, DQ, OQ, PQ, Initiation of new SOPs, review of existing SOPs and their up-gradation, CAPA, OOS & OOT Manufacturing investigations, so on…

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Akshay P. Repale.,
M.Sc. Biotech



Mr. Akshay P. Repale Validation, QMS, Micro Biology, BET validation, Area Qualification, Water Analysis, Environmental Monitoring more than 08 golden years of service.

His experience with listed companies

- ✓ Mac Chem products,
- ✓ Ventri Biological PVT LTD,
- ✓ Intas Biopharmaceuticals,
- ✓ Aarti Industries LTD,
- ✓ Enaltec Labs PVT LTD,
- ✓ Zenzi Pharmaceuticals.

Expertise Skill set for Audits – WHO, USFDA, EDQM, FDA, Customer Audits & MHRA.

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Mounesh Chirra.,
M.Pharma



Mr. Mounesh Chirra hold expertise's in rich experience in Oral Solid dosage forms and medical devices in Quality Assurance department that will empower to work in an organization with a free and flexible work culture, where I can share my knowledge, skills, and innovative thoughts, and be able to plan, develop and implement the quality concepts and procedures as per current regulatory requirements which would help to achieve Organization objectives.

His experience with listed companies

- ✓ TOFFLON INDIA PVT. LTD.,
- ✓ NATCO PHARMA LTD.,
- ✓ GRANULES INDIA LTD.

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Lalit Kumar.,
PGSM,
Lean Six Sigma – MBB, BB & GB,



Mr. Lalit Kumar hold expertise's in role for Project Management, Process Engineering, Six Sigma Trainer, Tooling development, New product Introduction, Validation of design & process, Tooling development, Budgeting more than 12 golden years of service.

His experience with listed companies

- ✓ Henry Harvin Education,
- ✓ Polymedicure Limited,
- ✓ Indication Instruments Limited -Veethree,
- ✓ Biotech Vision Care Pvt. Ltd. ,
- ✓ Super Auto India Ltd.

Expertise Skill set for Lean Six Sigma, Business Excellence, Operation Excellence & Process Excellence for New Product Development, SPM – Automation Expertise.

ISHA'S GMP CONSULTANCY PVT. LTD.
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V. Bharanidharan.,
B.CS.,MBA (HR).



Mr. Bharani played a vital role in Human resource management across industries for more than 12+ years.

He is a qualified profession in this field with specialized master degree in one of the top university, predominantly driven the workforce management process through his unique skills like staffing, recruitment, training, onboarding plans, developing HR policies & manuals, payroll management & performance management etc.

He also has the knowledge of various HR function & committed individual to work with.

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R.Senthil Kumar.,
M.Sc., D.I.S.M.,MBA.
Director GxP Operations



Having 25 years of versatile industrial experience in MNC and Indian Pharma, handle Project Management, Audits & Compliance Management, Regulatory Affairs & GxP Training with rich experience of various pharmaceutical drug substance & drug products (API/KSM & Formulation) of Sterile and non-sterile ranges like Cephalosporin, Beta-Lactam, Hormone , Oncology and general category with excellent exposure in setting up of QMS, Policies, Guidelines & Project Management and sound experience of all regulatory requirements like USFDA, MHRA, MCC, MCAZ, EU GMP, TGA, ANVISA, INVIMA, WHO GMP (Geneva) and other International regulatory bodies and Result oriented association. Actively participating MHRA GMP & GDP Symposium, London West, United Kingdom.

He is driving force of Senior, General and Executive Management experience in the pharmaceutical industries in various quality, projects, manufacturing, validation, and consulting roles worked Aurobindo Pharma, Torrent Pharma, Glaxo SmithKline (GSK), MSN Labs and MERCK. His vision is to provide industry with end to end solutions, practical, cost-effective solutions to regulatory challenges and is recognized as a leading international harmonized GMP consultant.

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N. Murugesan
Sr. Consultant
Projects & Engineering



Worked M/s. Swiss grainier at Sikkim as 'VP-Operation (Plant Head)' responsible for setting up Rs 500 Mn Green Field Project for OSD &Topical Solutions, worked M/s. Sarvotham Care, Baddi as 'GM-Project & Engg', worked Vaccine Mfg Co., Chennai as Head-Maintenance and Engineering. Green Field Project for Vaccine Mfg (Rs 400 Mn), worked M/s. Shelys Pharmaceuticals, Tanzania as Head – Engineering responsible for executing the US$11 Mn projects for (Green Field) Solid Dosage for Tablets, Capsules, Liquid Orals, and Dry Powders including Penicillin Products.(OSD >2.5 Bn/month for one shift operations, worked M/s. SRP Envirosystems Pvt. Ltd., Hyderabad as General Manager – Projects, worked M/s.Apex Engineering Services, Nasik as General Manager Planning, Executing HVAC & Modular Clean Room projects for API, Pharma / Electronics industries within the specified time and budget including commissioning and validation, worked M/s. Global Pharmatech Pvt. Ltd., Hosur as General Manager – Tech Involved in Planning, Procurement, execution, commissioning, validation of Sterile Injectable plant (Greenfield-Rs 85 Mn) for Small and Large Volume Injectable, worked with Fine Chemicals Nigeria Ltd., Lagos, Nigeria as Project/Maintenance Manager.

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Vijay Bhusare
GMP Sr. Consultant



Vijay Bhusare GMP Consultant Vijay Bhusare is a GMP consultant in the GMP Compliance and Practices for pharmaceutical manufacturing organizations; over 30 years of experience in pharmaceutical quality management. The approach is to determine, implement the proper technical and quality strategy for the situation at hand. Well experienced in various dosage forms and API industries. Proficient team leader in internal and supplier quality auditing. Having good experienced in interactions with the WHO, US FDA, EU, MHRA, PICs and other worldwide regulatory agencies inspections. I can guided, train and develop the teams in implementation of internal quality standards leading to successful regulatory inspection.

- General Manager – Head Quality at Centaur Pharmaceuticals Ltd.
- Site Head Quality control / Assurance at IPCA Laboratories Ltd;
- Worked with Indian top ten organization as t Lupin Ltd; Wockhardt Ltd, Ranbaxy Ltd, Sun Pharma Ltd and Strides Arco Lab Ltd in various capacities as Quality Management Representative.
- Very good experience of working in international atmosphere like Middle East and South East Asian countries as Quality Head and specially trained by Shimadzu Co; Kyoto, Japan

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Dr. Rajendraprabhu., Ph.D.,
Biotechnology projects



Having and experience of over 35 years in the immunobiologicals field and developed anti gas gangrene serum, anti snake venom serum (ASVS) – Indian and African snake venom, Diphtheria, Pertussis and Tetanus vaccine (DPT), ARS, ADS, ATS, and scorpion venom anti serum. He worked in King institute preventive medicine, Mediclone research centre, Blue whale biological ltd. He developed anti-cancer drug from snake venom components and antigen purification, RIA and ELISA

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Sudesh Kumar H N.
HVAC & Clean room solutions



He is experienced professional with cumulative experience of 30 years in HVAC & Clean room solutions and he has been done many projects with BSL-2 at Indian Institute of Science, Strand Life Sciences Pvt. Ltd, S3V Vascular Technologies, ARPL (Apotex), JubilentBiosys (Two Projects), RANBAXY Nigeria Africa, Nigerian German Chemicals (NGC), STRIDES VITAL, Karnataka Antibiotic Pharmaceutical Ltd., AFDIL (Anglo French Drug Industries), Reich India, SEQUENT LAB, Relisys Medical Devices Ltd, Strides Arcolab Ltd, SOLECTRON CENTUM, MAKINO India Pvt Ltd, Plansee India High Performance Materials Pvt.Ltd, Valdel Advanced Technologies Pvt. Ltd, IRIS INDIA Inc, Swapna Pharma, Zakinl Biotech, Sreekar Pharma, Rajsons Pharma, Meyer Organic Pvt.Ltd, Kanachur Hospital, HCG Curie Centre of Oncology, Hi – Tech Kidney Stone Hospital, BGS Appolo Hospital

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Sanjay Shukre.,
B.E. (Electrical), FIETE, MIE, C.Engg.
Projects Management



He is having 30 years rich experience in pharma industry in the field of electrical, HCAC, Utilities and Projects. Worked EDS Pharma, Republic Of Congo (Central Africa) location OYO Brazzaville, Congo for setting up Formulation facility for Tablet, Capsule and Liquid., JCS Humanity, Tbilisi, Georgia. project location for Tbilisi, Georgia for setting up Formulation facility, Zim Laboratories Ltd. Kalmeshwar, Ushma Technologies Pvt. Ltd. Pithampur, UTPL is setting up a new plant for Anti Cancer for Tablet, Capsule, and vial, Paras Pharmaceuticals Ltd. Baddi, M/s. Plethico Pharmaceuticals Ltd. Indore, Man Industries (India) Ltd., Pithampur, and Kusum Ingots & Alloys Ltd. Pithampur, Distt. Dhar

Exposure in conceptualization of new projects. Dealing with Architects, Contractors, and Government bodies. Negotiation with contractors and site selection and land procurement and to facilities construction activities, developing Project schedule, sequencing, updating, maintaining and managing Contractors and Vendors to the schedule, plant maintenance Practices and procedures and bench marking of maintenance / Expenses. Pharma utilities like Boilers, Chillers, HVAC, BMS SYSTEM, Air Compressors, purified Water plants, WFI Plants, Diesel Gen sets, and its Synchronization system, Design of electrical panels, and ETP, to comply USFDA/ MHRA/ TGA/ WHO guidelines

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Dr. Yuvaraj (Pharm)., Ph.D., D.Sc
Principal consultant
(Clinical Research)



Dr.Yuvaraj qualifications in medicinal chemistry in PG, research of doctorate areas in preclinical and clinical cancer mechanism newer molecules in pharmacology division, include being a Certified Laboratory Assessor (Lead Assessor) on the CSI drug discovery network channel in clinical groups. Ministry of Science and Technology, Government of India since 2006 for ISO 17025:2005; a certified quality systems auditor for ISO 9001:2008, ISO 15189, ISO 17025 certified auditor for Information Security Management System (ISMS) ISO 27001:2005. He has vast experience of auditing / monitoring preclinical studies, auditing/monitoring bioequivalence studies (including studies with PK in patients, bioequivalence studies with clinical end-points). He has experience of auditing clinical studies (Phase I to Phase III) in various therapeutic areas like oncology, endocrinology, respiratory, CNS etc.

Dr Yuvaraj has conducted audits in different geographical locations in India, africa, Canada and Europe. Dr Yuva has been awarded as a Chartered Scientist (C.Sci.) by the Science Council. In his capacity as both a Quality Unit leader and as auditor he has been responsible for audits & systems development, pre-approval audits, development of compliance policies and procedures for product development. Dr.Yuva has experience of successfully facing inspections from various Regulatory Authorities like DCG (I), WHO, ANVISA, EMA, MedSafe, USFDA etc.

Dr Yuva is a speaker at various workshops, seminars and conferences.Professional Membership in various bodies.

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Dr. Vandana A. Upadhyaya.
B.Pharm. N.D.



Over 32 years in heading QA with various pharmaceutical industries in API and Pharma formulations with Tablet, capsules, ointment, Liquid oral has very good skill to complies regulatory audits, customer audits. Also faced regulatory audits like USFDA, MHRA, WHO-GMP, Russia GMP. Worked with reputed Pharma MNC Atul Ltd,

Heading team to achieve USFDA certification twice, Over all Having good QA/QC experience in various Pharma company as a Head QA.

In addition handling the local FDA, GMP, WHO-GMP regulatory applications.

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Rabinson Thiviyanathan.
M.Sc, M.Phil , MBA.



Rabinson Thiviyanathan is a pharmaceutical quality expert with rich years of experience in Quality Assurance/Control, Technology Transfer and Contract Research and Manufacturing Services (CRAMS) for handling of various categories of Molecules.

He is very conversant in the recent development and requirements of with regulatory agencies and has good experience of handling various regulatory inspection like USFDA, MHRA, EU-GMP, WHO-GMP, TGA and PMDA.

He worked at

- ✓ Merck India Limited,
- ✓ Sun Pharmaceutical Industries Limited,
- ✓ Wockhardt Limited
- ✓ Excel Industries Limited
- ✓ Solara Active Pharma Sciences Limited.

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P. Sudhakar
M.Sc (Gold Medalist)



Sudhakar is a technical specialist with over 22+ years of rich experience in the pharmaceutical manufacturing and QualityAssurance.

Have led teams in Operations and Quality delivering continued compliance with operational efficiency.

He has good experience of handling various regulatory inspection like USFDA, MHRA, EU-GMP, ANVISA and WHO-GMP.

He has rich knowledge for IT-enabled systems and automations to improve the quality systems. Implemented LMS, ERP (SAP), QMS&LIMS.

He worked at

- ✓ Caplin Steriles,
- ✓ Mylan, Caplin Point,
- ✓ Strides Arcolab,
- ✓ Novartis Vaccines & Diagnotics.

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A. Manivannan
B.Eng..



MANIVANNANS having rich experience in Project Planning , Execution , qualifications , validations and engineering solutions in Pharmaceutical and Medical Devices manufacturing industries.

He has good experience of handling various regulatory inspection like cGMP, USFDA , EU GMP , ANVISA , MDD to MDR (India & EU) conversion for regulatory requirements for intended markets. And having exposure to make the facility suitable for US, EU, Mexico, Brazil, North America and African countries and etc. regulatory requirements.

He worked at

- ✓ Star Drugs & Research Labs Pvt Ltd,
- ✓ Caplin Point,
- ✓ Dexin Medi solutions Pvt Ltd,
- ✓ Trustin Analytical Solutions Pvt Ltd
- ✓ South India Viscose Industries Limited

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P. Gopalsamy,
M. Sc. Chemistry



Professional Profile

With a distinguished career spanning 35 years, this professional has demonstrated exceptional expertise in Quality Control, Analytical Research & Development, and leadership as a Section Head. Key areas of specialization include:

Good Laboratory Practices (GLP): Comprehensive experience in GLP activities, ensuring compliance and maintaining rigorous quality standards.

Compliance and Validation: Expertise in qualification, validation, material handling, product release, and stability management.

Troubleshooting: Proven ability to identify and resolve technical issues efficiently.

Administrative and Technical Leadership: Strong administrative capabilities complemented by robust technical skills, adaptable to various working environments.

Professional Experience

This professional has contributed significantly to the following leading organizations:

- ✓ **Chemplast ,**
- ✓ **Spic Agri Input Diagnostic Center ,**
- ✓ **Spic Pharma,**
- ✓ **Shasun Pharma,**
- ✓ **Strides Pharma,**
- ✓ **Solara Pharma**

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B. Balakrishnan
B. Sc. Chemistry



Professional Summary

B. Balakrishnan is a highly accomplished and resourceful professional with over 33 years of extensive experience in the pharmaceutical industry. Backed by a strong academic foundation in science and proven managerial capabilities, he excels in handling complex projects in dynamic, deadline-driven environments. His expertise spans formulation development, regulatory compliance, and production across multiple dosage forms and therapeutic areas. Known for exceptional analytical and problem-solving skills, Mr. Balakrishnan consistently delivers high-quality results in fast-paced settings.

Credentials and Endorsements

- **Endorsed by**: Tamil Nadu Drug Control Board
- **Endorsed Sections**:
  - Small Volume Parenterals (SVP): Safe Parenterals, IV Fluids: Oral Dosage Forms:

Professional Experience:

Mr. Balakrishnan has held key positions in several esteemed organizations, contributing significantly to their growth and operational excellence. These include

- ✓ Mediclone Healthcare Pvt. Ltd., Chennai ,
- ✓ MAGNA LABS (Guj.) Pvt. Ltd.,
- ✓ APOLLO Saline Pharmaceuticals,
- ✓ Safe Parenterals Pvt.,
- ✓ Alfred Berg and Company,
- ✓ Chemech Laboratories,
- ✓ AKUMS Drugs and Pharmaceuticals
- ✓ RUSAN Pharma Ltd.

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Kalyanasundaram
M. Sc. Chemistry



Mr. Kalyanasundaram, M.Sc in chemistry, a highly motivated and experienced professional with more than 30 years experience in API manufacturing, Formulation industry experience with a proven track record in process optimization, Product quality, safety & integrity, quality control, R&D knowledge, Regulatory and prime customer compliance.

GMP trainer, Auditor & GAP analysis consultant and expertise scope for all regulatory agencies.

Problem solving, effective Communication skills (written and verbal), Team building with softskill , Leadership, Analtical skills conducting through analysis of Pharma operation including R&D tech transfer and scale up support, offering recommendations to improve efficiency and ensuring compliance with deep understanding of industry standards and regulations & assisting development and implementation of new pharmaceutical products and stay updated on the latest advancements in pharma field.

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A. Guruprasad.,
M. Sc. Chemistry &
Diploma in industrial Safety



Over the span of 37 years, Guruprasad built a diverse and rewarding career in industries. His journey has taken through various roles in production such as Officer, In-charge and Section Head.

Hazard identification and risk control measures, 5-S implementation, all production activities, cGMP maintaining, production documents and SOP review. All documents maintaining as per various audits. BMR record maintaining, monitor and control, all process parameters with quality and efficient preparation of all documents, reports and yield calculations.

SOP were followed in plants perfectly. Daily reports to management, ensuring safety in all production and maintenance activities. Strong administrative and technical skills. Highly versatile to any working environment. Good performance shown in trouble shooting.

Industrial experience gained in Industries and chemicals, Ultra Marine & Pigments Ltd, Malladi drugs, Spic Pharma, Nutra's Specialities, Narasimma Petro Products and Pioneer Jellice India Private Ltd.

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Anitha Annamalai
M.Pharm., Post Graduate Diploma in Patent Law



Anitha Annamalai M.Pharm., Post Graduate Diploma in Patent Law, have 13 years of experience in the pharmaceutical industry, specializing in [Formulation Development/Technology Transfer/Production/Quality Control and Quality Assurance.

Have worked with below mentioned companies

- ✓ Intermed Laboratories Pvt Ltd, Porur
- ✓ Apex Laboratories Pvt Ltd.,(R&D),IKKT
- ✓ Shasun Pharmaceuticals Pvt Ltd., Puducherry
- ✓ Ajanta Pharma Limited, Kandiveli, Mumbai
- ✓ The Madras Pharmaceuticals Pvt.,Ltd.,Chennai
- ✓ The Madras Industrial Co-Operative Analytical Laboratory (MICAL),Chennai

Developed and maintained **Quality Management Systems (QMS)** for continual improvement. Ensured **ALCOA+ (Attributable, Legible, Contemporaneous, Original, Accurate) principles** for data integrity.

Managed and reviewed **Batch Manufacturing Records (BMR), Batch Packaging Records (BPR)**, and Master Documents,SOP'S,QAP'S,

In my 13 years of experience, I have led regulatory audits, improved QMS compliance, and optimized validation processes to enhance product quality. I played a key role in ensuring regulatory approvals, reducing deviations, and mentoring teams to maintain a strong quality culture. Additionally, I worked on process improvements that reduced batch failures and increased efficiency in production."

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Narendra Chaudhari
Sr.Consultant-Project



Accomplished Pharmaceutical Formulation & Engineering Professional with 27 years of extensive experience in the pharmaceutical industry, specializing in engineering excellence, facility design, project execution, and operational scaling. Proven expertise in the end-to-end design, engineering, commissioning, qualification, and optimization of specialized pharmaceutical manufacturing facilities, including Oral Solid Dosage (OSD), Liquid Oral, and Sterile Manufacturing Plants.
Recognized as a subject matter expert in delivering state-of-the-art pharmaceutical manufacturing solutions aligned with stringent international regulatory and quality standards, including US FDA, EMA, WHO, and cGMP requirements. Demonstrated ability to translate complex technical and operational requirements into compliant, efficient, scalable, and commercially viable manufacturing facilities.

With 27 years of industry experience, brings a strong combination of pharmaceutical formulation expertise, engineering knowledge, regulatory understanding, and project leadership to successfully deliver complex manufacturing projects from conceptualization through commercial production, while maintaining high standards of quality, compliance, safety, efficiency, and operational performance

BABU R.

LEAD ELECTRICAL ENGINEERING | ENGINEERING & PROJECT COORDINATION

40+ YEARS

Professional Experience

PROFILE SUMMARY

Senior electrical engineering professional with extensive experience in detailed engineering, technical documentation, procurement support and project coordination across water treatment, desalination, wastewater, oil & gas and industrial projects. Experienced in leading engineering deliverables, coordinating with clients, consultants, vendors and EPC teams, supporting design optimization, and driving document approvals and on-time project execution.

CORE STRENGTHS

- Electrical engineering deliverables, reviews & system optimization
- Technical bid analysis, vendor evaluation & procurement coordination
- Client / consultant liaison and interdisciplinary coordination
- Project progress monitoring, planning, cost control & reporting
- Troubleshooting support and inspection / ITP coordination

CAREER & PROJECT EXPOSURE

Current: Gradiant India Pvt. Ltd. — Aug 2023 onwards

Previous: BGR Energy Systems; Tecton Engineering & Construction; Essar Engineering Services; VA Tech Wabag

Project domains: SWRO / desalination, WTP, STP, TTRO, DM plants, refinery process units and industrial wastewater

Software: ETAP 5.5.6.C

Education: B.E. in Electrical Engineering

GOBINATH CHANDRAN

ELECTRICAL ENGINEER – CONSULTANT | 24 YEARS' EXPERIENCE

PROFILE SUMMARY

Electrical design and engineering professional with 24 years of experience across conceptual studies, FEED and detailed engineering for onshore/offshore Oil & Gas and power-generation projects. Experienced in electrical equipment and cable sizing, technical specifications and datasheets, single-line diagrams, vendor bid evaluation, package engineering, power-system studies, FAT, site surveys, and construction/commissioning support.

CORE TECHNICAL SKILLS

- Electrical design basis, SLDs, specifications & datasheets
- Cable / equipment sizing, earthing, lighting & lightning
- Load lists, cable schedules, wiring & interconnection diagrams
- MR preparation, vendor review, TBE and vendor selection
- ETAP, EDSA and FEBDOK; short-circuit and load-flow studies
- Hazardous-area equipment selection; FAT and site support
- Familiar with IEC, IEEE, BS, NORSOK, IS and Shell standards

CAREER & PROJECT HIGHLIGHTS

Current: Proprietor / Lead Engineer, Athali Engineering & Consulting Services, Trichy (Sep 2021 onwards)

Prior roles: Fortune Engineering, MUC Middle East, SNC-Lavalin, Petrofac, Aibel and Jurong Engineering

Industries: Oil & Gas, offshore/onshore facilities, gas turbines, thermal and biomass power plants

Project reach: UAE, Singapore, Norway, Thailand, Kuwait, Brazil, Saudi Arabia, Kenya, Spain and India

Education: B.E. Electrical & Electronics Engineering, Bharathidasan University (First Class, 1998–2002)

D. RAKESH ARYA

35+ YEARS' EXPERIENCE

CONTROL & INSTRUMENTATION | PROJECT LEADERSHIP Oil & Gas • Petrochemical • Industrial Water

PROFESSIONAL SUMMARY

Senior Control & Instrumentation professional with 35+ years across oil & gas, petrochemical, and industrial water projects.

Experienced across PMC, FEED, detailed design, retrofit/brownfield execution, commissioning support, and technical governance.

Known for multidisciplinary leadership, engineering quality, resource planning, cost control, and on-time project delivery.

CORE EXPERTISE

Control & instrumentation design • Automation architecture • Instrument selection

FEED / FEL engineering and cost & man-hour estimation • Brownfield / retrofit execution

Technical reviews, vendor interfaces, RFQs / TBEs, risk mitigation, project reporting

Team leadership, workflow planning, project controls, and engineering governance

SELECTED CAREER HIGHLIGHTS

Wood Group (2023–present): I&C Lead Consultant for BP North Sea Category C offshore retrofit projects.

Petro 6 Engineering (2022–2023): Project Manager for IGGL offshore natural gas boosters and multi-discipline design.

Dow Chemical (2007–2020): Engineering Manager / SME; led control-system revamps and engineering support for $36M–$48M projects; FEED estimates for a $200M project.

VATECH Wabag (2005–2007): Senior Manager / HOD; led teams of 36+ engineers/designers on international water and wastewater projects.

EARLIER EXPERIENCE & EDUCATION

John Crane India (2002–2005): Instrumentation design for gas-seal control skids and API 682 seal systems.

Indian Organic Chemical (1995–2002): Instrumentation HOD; led 40+ resources, plant reliability, revamps, and SCADA upgrades.

Additional experience: MF Kent / KNPC Mina Al Ahmadi Refinery, Kuwait — process control restoration and instrument loop checks.

B.Tech, Instrumentation Technology — Madras Institute of Technology, Anna University (1985–1988); B.Sc Chemistry — St Xavier's College, MK University (1982–1985).

SANKARA SUBRAMANIAN R

TECHNICAL LEAD | PIPING & PIPELINE STRESS

18 YEARS' EXPERIENCE

Oil & Gas • Power • Utilities

PROFESSIONAL SUMMARY

Piping/Pipeline Stress Analysis engineer with 18 years' experience across engineering, procurement, construction and installation phases.

Experienced in detailed design, stress evaluation, project coordination, technical reviews, constructability and site support.

Leads engineering teams to deliver safe, code-compliant designs within schedule and cost targets.

TECHNICAL EXPERTISE

CAESAR II stress analysis; ASME B31.1, B31.3, B31.4 and B31.8; ADNOC specifications.

Stress-critical line lists, load/displacement checks, PSV thrust loads, flange leakage analysis (NC3658.3).

Spring, snubber and rigid-strut selection; support design, pipe rerouting, GRE/steel buried lines (ISO 14692).

CAREER HIGHLIGHTS

HCL Technologies / KBR Project (Nov 2022–present): Technical Lead, Piping Stress; review of CAESAR models, support standards, spring datasheets and engineering deliverables.

Avenir Engineering India (2009–2011; 2012–2022): Piping Stress Engineer / Lead Engineer; team coordination, client reviews, support drawings and design guidelines.

Cethar Ltd (2011–2012): Piping Stress Engineer; power-generation projects and CAESAR modelling.

Project exposure includes LNG, hydrogen, associated gas, ExxonMobil projects, ADNOC tie-ins and district cooling systems.

SOFTWARE & EDUCATION

Software: CAESAR II (Ver. 14; project experience with earlier versions), CADWorx 2015, AutoCAD 2021.

B.E. Mechanical Engineering, SCAD College of Engineering & Technology / Anna University (2007) — 70%.

HSC (2003) — 81.5%; SSLC (2001) — 88.2%, Tamil Nadu State Board.

Earlier experience: BHEL Chennai (Graduate Apprentice Trainee, 2008–2009); CADD Centre, Pondicherry (Instructor, 2007–2008).

SOTER AROKIARAJ

PRINCIPAL PIPING ENGINEER | OFFSHORE • ONSHORE • FPSO • BROWNFIELD EPC

17+ YEARS' EXPERIENCE

Technical authority for piping layout, stress analysis and flowline design across North Sea (UKCS), Middle East and international assets. Delivered $120M+ EPC programs with 98% on-time IFC performance.

LEADERSHIP & DELIVERY

- Led 5 parallel EPC projects; 95% schedule performance
- Managed 10–15 engineers across India, Oman, South Korea and UKCS
- Owned FEED through engineering, construction, commissioning and close-out

BUSINESS & PROJECT IMPACT

- £72K+ savings; fabrication cost down 18%, piping weight down 12%
- Reduced rework 30%; resolved 100+ clashes before construction
- Improved productivity 20–35% through digital workflows

TECHNICAL EXPERTISE

- Piping layout, stress analysis, flowlines/SURF, FPSO and brownfield upgrades
- CAESAR II, AVEVA E3D/PDMS, AutoCAD, Navisworks, MicroStation
- ASME, API, ASTM, UKCS; HAZID, vendor approvals and technical bid reviews

CAREER HISTORY

- Wood India Engineering — Principal Piping Engineer (Jan 2022–present)
- Sunbo Industries, South Korea — Apr 2014–Oct 2020
- Petro6 / VP Petro6 — 2010–2014; Electrowatt Oman — 2007–2009

SELECTED PROJECTS

- BP North Sea: Clair, Clair Ridge, ETAP and Cypre brownfield / close-out
- LNG carrier compressor packages, FPSO modules and offshore platforms
- Flowlines, injection systems, gas conditioning and routine-flaring reduction

EDUCATION & MEMBERSHIPS

- B.Tech Mechanical Engineering — SASTRA University (2007)
- MBA Human Resources — University of Madras (2011)
- Society of Petroleum Engineers (SPE), Energy Institute (EI), SPED

VINOTH BALASUBRAMANIAN

SENIOR PLANT ENGINEER — STRESS ANALYSIS | STEEL STRUCTURES

20 YEARS' EXPERIENCE

Plant / structural engineer with 13+ years in FEED and detail engineering, plus 7 years in QA/QC for pressure-part fabrication and piping/structural site erection. Focus on power and process systems, FGD, flues and ducts.

CORE TECHNICAL SKILLS

- Steel structure stress analysis and design: beams, columns, trusses, rafters, purlins, bases and connections
- Flues/ducts and stiffeners, boiler supports, FGD structures, pipe racks, skids, tanks and absorberssupport reactions and material take-offs
- Foundation load tables,

CAREER HISTORY

- Cyient Ltd — Senior Plant Engineer (Jun 2023–present)
- ISGEC Heavy Engineering — Deputy Manager (Sep 2018–May 2023)
- Cheema Boilers; TECH; MMG; L&T; Jayaram Engineering Works (2005–2018)

TOOLS & STANDARDS

- STAAD.Pro, IDEA StatiCa, Tekla (review), Mathcad, SolidWorks, AutoCAD, Navisworks, PLM
- CAESAR II (beginner); piping, vessels and tanks listed as beginner areas
- ASME, EN, IBR, AISC, API and IS codes

SELECTED PROJECTS

- FGD: Kudgi, Gadarwara, Khurja and OPGC (Wet FGD); Hindalco Mahan and DETOX (Semi-dry FGD)
- Kelvin ERF, Lostock, AES Petersburg; boiler support structures and industrial sheds
- Power, process, waste-to-energy and boiler systems

ENGINEERING DELIVERY

- Design review, stress compliance, technical coordination and detailing-team guidance
- Value engineering, design optimization, cost estimates and technical bid evaluations
- Vendor document reviews, client change requests and construction support

EDUCATION & RECOGNITION

- B.E. Mechanical Engineering — Anna University, First Class (2005)
- Certificate of appreciation at ISGEC for stair structure weight optimization
- Languages: English, Tamil and Hindi

DR. YAGNA PRASAD KOGANTI

WATER & WASTEWATER TREATMENT | PROCESS DESIGN & TECHNOLOGY

Freelance Process Consultant

PROFILE

Chemical Engineer with ~30 years' experience across environmental engineering, process/basic/detail engineering, construction, commissioning and troubleshooting for turnkey water & wastewater projects.

Retired from full-time service in Mar 2023; now a freelance process consultant.

CAREER

VA Tech Wabag Ltd. (1996–2023): progressed from Senior Engineer (Process) to Chief Technology Officer, via DGM, Chief Manager and other leadership roles.

Earlier: International Development & Engineering Associates (1995–96); Sacede India (1994–95).

CORE EXPERTISE

Process & hydraulic system design; basic engineering; proposals and cost estimation; vendor evaluation; design reviews and treatment-scheme optimization; technology identification, R&D scale-up and commercialization.

Municipal and industrial water, wastewater, recycle/reuse and produced-water treatment.

TECHNOLOGIES

Water: conventional treatment, clarification, filtration, disinfection, adsorption, nitrate removal; exposure to MF/UF/NF/RO and desalination.

Wastewater: pretreatment, oil/grease removal, activated sludge, SBR/MSBR, MBR/MBBR, RBC, UASB, nutrient removal, chemical treatment, sludge thickening/dewatering/drying and thermal treatment.

R&D: microsieving, ceramic membrane + ozone, membrane distillation, hard-COD removal and deammonification.

SELECTED PROJECTS

India: Reliance Jamnagar ETP & seawater pretreatment; major WTP/STP programs for CMWSSB, BWSSB, BMC, DJB and others; refinery ETP/TTP projects for IOCL, HPCL and Essar; SWRO at Nemmeli.

International: RAPID/Petronas (Malaysia); Dangote Refinery/Fertilizers (Nigeria); Majis SWRO (Oman); Saudi Aramco Jazan; projects in Bahrain, Egypt, Tunisia, Tanzania, Vietnam, Sri Lanka and the Philippines.

EDUCATION

Ph.D. Engineering — IIT Madras (1988–94); M.Tech Chemical Engineering — Anna University (1985–87, distinction); B.Tech Chemical Engineering — Andhra University (1980–84).

RESEARCH & PROFESSIONAL CONTRIBUTIONS

Four international journal papers and two national conference publications; authored/co-authored four chapters in Wabag's water & wastewater purification handbook (Springer) and served as section editor. Training in Japan and Germany.



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Dr. Mayilvaganan Dorai

TECHNICAL DIRECTOR

Life Sciences Innovation Strategist

29+ Years | Biotechnology | Nutraceuticals | Agriculture

Professional Profile

Dr. Mayilvaganan Dorai is an accomplished Life Sciences Innovation Leader with over 29 years of experience in translating scientific research into commercially successful products across the biotechnology, biopharmaceutical, nutraceutical, and agricultural sectors. Recognized nationally for pioneering innovations, he has successfully led the development and commercialization of high-impact technologies, secured prestigious government grants, filed patents, and received multiple national awards. His ability to integrate scientific excellence with strategic business thinking has enabled organizations to create sustainable value, accelerate innovation, and deliver meaningful societal impact.

Education & Background

- Doctorate with Master's degree in Applied Microbiology from the King Institute of Preventive Medicine, Chennai, with additional studies in Molecular Biology and Agricultural Crop Protection.
- More than 29 years of experience in the research, development and commercialization of biopharmaceutical, nutraceutical and agro-supportive products in India.
- Played key roles in top Indian companies such as Bharat Biotech, Cadila and Ranbaxy Biologics.
- Contributed to the development of Hepatitis B vaccine, Anti-rabies passive vaccine, Typhoid vaccine, diabetic wound-healing formulations and related biologics.
- Co-founded an agricultural company and received recognition as a social entrepreneur.

Career Highlights & Key Contributions

Diabetic Wound Healing Innovation – Developed a bioactive formulation containing a mixture of growth factors from a natural source; proved superior to recombinant EGF; filed two patents; supported by ₹10 Cr DBT funding; validated through pre-clinical and clinical studies.

Vaccine Development – Contributed to Hepatitis B vaccine, Anti-rabies passive vaccine and Typhoid vaccine development for the Indian market.

Process Innovation – Developed a novel purification methodology for Equine Anti-Rabies F(ab)2 antibody fragment production for Cadila Pharma, Ahmedabad.

Agricultural Innovation – Led innovations in agricultural biostimulants and agro-supportive products, including organic agricultural biostimulant development.

Major Awards & Recognitions

Power of Ideas Contest – 2012
Winner at the All India level, Economic Times & IIM Ahmedabad
₹20 Lakhs seed funding

Villgro Innovation Award – 2013
Best Innovative Product of the Year

Best Social Entrepreneur Award
Sankalp International Summit

Ministry of Agriculture Grant Aid – 2023–24
Organic Agricultural Biostimulant development

Concept to Commercialization Award
JNU & Biotech Society of India

Additional recognitions include national awards, patents, innovation grants, and international representation.

THANK YOU | GET IN TOUCH

India and Ireland - Global GMP and turnkey project partners

INDIA

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European GMP, regulatory compliance
and turnkey project consultancy