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EXECUTIVE HIGHLIGHTS

- Stellar competence to thrive amazing transformations from all facets of manufacturing products for mobility (automotive, railways, aerospace, ship-building), instruments (scientific, appliance, consumer) construction, packing and crates, healthcare, etc., applications.
- Able to reward thorough value like phenomenal margins by braising revenue-cost sentinels, manoeuvre operational excellence diligently and win creditability of all stakeholder and scale recurring business. Proficient to deck state-of-the-art ISO 22400 performance across toolroom functionaries by deploying systems and processes to deliver operational excellence consistently and gain outstanding benefits. Capable of liaising with multiple stakeholders to lead, hew and adopt strategies, budget and tug fresh investments; drive policies thro' processes, imbibe technologies, infuse new ideas and set unprecedented growth trends.
- Ubiquitous solver to a plethora of production, manufacturing, operational challenges to ensure effective use of 5M resources (men, machinery, method, material and metric). Specialist in configuring processes, operations, design, development, integration & assembly, testing / trails and validation of tools, dies & moulds. Has hands-on maverick on ultra-precision machines, an expert in getting quality products with producibility precept.
- Well-versed in designing, developing, delivering complex tooling solutions for precision and diverse manufacturing
 processes. Especially injection moulds with,
 - o 2 & 3 plate mechanisms including Hot Runner Systems,
 - Rack & Pinion mechanism, Planetary Gear mechanism with Electro geared motor, Pneumatic and Hydraulic actuation, etc.,
 - Multi-colour Moulds (Reverse, 2 & 3 Station)
 - Multi-component Technology (2 & 3 Component)
 - Vertical and Horizontal Rotary Moulds
 - Stack, Transfer and Cube Moulds
 - IMD, IML, Prototype Tooling

- o Interior Trim Moulds (IPs, Shrouds & Garnishes)
- Exterior Trim Moulds (Fascias, Grilles and Ribs)
- Lighting Moulds (Interior / Exterior)
- Light Pipes (Interior / Exterior)
- Optical Inserts (0.05mm min. radius)
- BMC Tooling (Bulk Moulding Compound)
- Carbon Fibre Tooling (Exterior / Interior / Structural Components)
- o End-of-arm tooling (EOAT), Fixtures, Gauges
- Visionary competence to enable resilient transformations, thorough-life prodigal to prognostic reuse, redesign or redevelopment and derive fresh axioms by innovative and compassionate use; efficient maintenance and purposive refurbishment. A strategic transformer in managing entire plant activities ranging from capacity planning, on-time delivery; setting and controlling processes to; preserving costs and quality.
- Intellectually smart to orient strategic enterprises on an exponential growth trajectory by demonstrating a spirited intuition to augment value, ramping deliverables and converging towards coveted objectives; by integrating diverse cultural attitudes & functioning styles of both internal and external stakeholders.
- Exposed to Indian, Japanese, Korean, German and French cultures, widely travelled across America, Europe, Africa and Asian countries. Effective in handling unions, sourcing, vendor development, marketing, HR, accounts, administration, JV tie-ups, M&A, statutory compliances, greenfield projects and governing enterprises.

PROFESSIONAL ACCOMPLISHMENTS

- Accomplished assignments range from small intricate (micro) multiple tools to large (mega) single-cavity; niche-to-speciality moulds, unique and customised parts, hot runner systems with on- & off-site practice on proprietary tool engineering assignments for both captive and customised manufacturing. Of the several '000 assignments, most were niche ones demanding adept design evaluations, ex-ante simulation & apriori analysis, design validation, application engg., and include responsibility for setting-up, commissioning and operating green field commercial-scale plants, including evaluation and selection of cleanroom-class equipment. Augmented value of 1000 metric tonnes of raw steel alloys to superb tools.
- Upraised progressive conglomerate business involving 7 MSMEs co-owned by 5 partners with 25 toolmakers in a team of 60 employees. Transformed from 1 crore debt-ridden start-up to over 1 crore revenue per capita within two decades; which has surplus reserves of over 200% liquidity coverage ratio (LCR), debt-free and dissociated working capital from external funders. Earned over 100 crore revenue per annum from 50 small, 25 medium and 50 big size moulds per month on an average ranging from 50 to 2400 ton and aiming a 250-crore revenue by the forthcoming decade. Improved total cycle time: net lead time (<10:1); mapped clutter-free value addition streams; laced robust preventive controls; improvised on-time delivery performance; risk-free working capital and trove surplus cash.</p>

Established top and bottom-line thorough improvements over multiple units to administer P&L discipline exclusively for each unit. Streamlined overall EBITDA from 25% to 50% by earning extensive revenue gains from minimal Opex and coherent strategies. Cohered comprehensive business excellence from deal origination, new business underwriting, client targeting, idea generation, relationship management, customer pitching, market analytics, deal execution and revenue building. Nuanced in global business models that lend itself to obvious high-profile transactions for the business value.

SERVICE



Prime Tooling Bengaluru, India

A reputed engineering toolroom excelling to cater complete world-class tooling specialties for fulfilling challenging needs. Hallmarking a thorou' value enabling signature across all realms of precision manufacturing. Outstanding quality; excellent craftsmanship; and conscientious consultative services ingress mastery of enviable reputation. Comprehensive array of own machines like CNC Lathe (1), CNC Milling (20), CNC Wire Cut (4), CNC EDM (4), DRO EDM (3), EDM Super Drill (2), SG, CG, and CMM; complemented with advanced inspection, testing and validation facilities on the nip; complete backward integration with associated design, analysis, and development associates as constitute deployable assets over any opportunity.

Exquisite cutting-edge technology expertise; ultra-modern manufacturing skills; and legacy of consistent deliveries with peerless quality of the highest calibre are USPs. Our team has the region's finest technocrats and skilled mavericks supported by affable support teams. Our competent caliber and versatile consultative approach braid us as the most reliable and preferred business associate for realising the most ambitious vision.

In twenty-five years, my career progressed from hands-on to leading every ambit of a toolroom. Throu' every tenure, my quotient amped on ingénue tenets. Particularly in tool & die making, tool maintenance, and new tool development for tier-1 manufacturing clients and allied trades.

Executive Director (Technical)

Since Aug' 2015

Aug' 2010 to Aug'2015

- Distinction of planning, directing, and coordinating technical activities at the management level. Implementing GMP systems as key drivers for delivering solutions, integrating best practices, negotiating contracts, and liaising buy- ins / trade- off with stakeholders. Intimately interfacing with stakeholders for seamless execution of deliverables. Proactively espouse scientific and engineering expertise to explore multiple options, revive complete end-to-end solutions.
- 2. Pioneering innovative business-models to culminate revenue on growth stride and capacitating in-house technology developments to contain cost at modesty. Churning business around from low- to high- value manufacturing by maximizing throughput, strategic planning, developing focused products to spur business asperities.
- 3. Contained tooling escalations from 45% to 23%, diversified design from 23% to 35%, pooling high potential CFT talent for functional excellences, scouting on-demand resources to form extended think tanks, and create CoEs across all functional levels, systematically reviving processes for high efficiency and performance. Accurately characterising processes; system preciseness; adoption of coherent technologies; inspiring Kaizen circles (continuous improvement); assessing risks; diagnosing flaws; reviewing performance metrics; and modelling live business cases with the theory of constraints.
- 4. Developing exquisite technologies for exclusive applications, ideating solutions thro' functional designs, predictive quality, moderated costs, and viable processing. Specifically focusing on thermoplastic processing to leverage domain knowledge.

Vice President (Manufacturing / Project Management)

- Developing and implementing short-mid-long-term plans, budgets, forecasts and executing strategies critical to P&L decisions. Plying expertise to intelligently resolve challenges, mitigate escalations, constraints, risks & issues. Prioritizing and directing resources, facilities, and endeavours to scope in promising opportunities within the ambits of business.
- Exploring progressive prospects, ventures, initiatives, and options to spur growth rates. Distinctions of adopting world-class science, engineering, and technological excellence adept to professional practices; implementing major advanced interventions throu' original concepts to enhance efficiency, productivity and value by leap, and bounds.
- 3. Creatively manoeuvring businesses to optimise client portfolios; manage focus on key accounts; and scheming value propositions to win promising opportunities, despite client segment diversities; including product-service mix, inbound, and outbound integrations. Complementing multidisciplinary ability across diverse projects involving sophisticated design and developing a large portfolio of cutting-edge tool, die, and mould solutions.
- 4. Leveraging the agile scale and intelligently reciprocating local alliances as competencies. Rendering thro'-lifecycle fulfilment from concept to maintenance; preventive, predictive & break-down repair with best-in-class reliability;

implementing Kaizen techniques to restore and refurbish tools to gain thorough value; providing tool engineering support across all realms of manufacturing.

- 5. Ensuring a world-class level of competence across tool room operations; motivating enterprise-wide initiatives to shelf innovativeness, inspiring ideas, approaches, best-practices, influencing excitements in the workplace and thus interact actively to thrive a culture of excellence across the hierarchy to sustain organisational success.
- 6. Liaise with investors/ directors, vendors, team, clients, regulators, and other agencies in the interest of business; negotiating collaborations and forging relationships to fortify collective success.

General Manager (Operations / Process Management) Aug' 2005 to Aug' 2010

- 1. Hosting best-practice driven manufacturing routines and realising the harbingers of the best run-throughputs to save expenses. Adopting advanced analytics to find promising opportunities, foresee risks, forge fortes, and forbid flaws to sustain stability across toolroom operations.
- 2. Thoroughly deploying domain knowledge to conceive value, extensively use CAD, CAE, RP and appropriate technologies to execute engineering projects for diverse applications. Provide DfM propositions, engineering inputs to evolve designs with optimal functional performance, comply with requirements and configure acceptably.
- Responsible for reviewing; providing specialist advice and support on technical / engineering aspects for compliance with industry, organisation & regulatory standards and chairing of PPAP, ISIR, MSA sign-offs related to APQP.
- 4. Executing all toolroom, machine shop, and workshop activities, including designing for utmost value, analysing to meet acceptable PpK/CpK, Gauge R&R criteria; enhancing OEE, recognising realms of continuous improvements to get the highest productivity; demystifying variability, deducing processing characteristics to scout, control and validate tools, dies and moulds.
- 5. Undertaking repair, maintenance and refurbishment of tools, die and moulds; identifying bottlenecks, breakdowns and taking precautionary troubleshooting like RCA to meet KPIs. Working as TPM Pillar leader in toolroom, monitoring tool history cards, PM records, MTTR, and MTBF amidst tool life and implementing pro-active, preventive reconditioning of tools, dies and moulds.
- 6. Ensuring operational reliability; lead conformance; coherence resources within the enterprise and beyond to produce efficiently, on-time, always and in-line with AQL.

Engineering Manager (Design & Development)

Aug' 2002 to Aug'2005

Apr' 1999 to Aug'2002

- 1. Actively running at least 150 moulds on the machines at multiple locations; delivering 200 different moulds and maintaining 300 client moulds per annum. Responsible for tool manufacturing, assembly, tryouts, maintenance, development and testing activities to meet business targets; maximise productivity and sustain stout levels of workmanship.
- Scheduling toolroom assignments, analysing inspection reports, scrutinising process cards and balancing work including planning. Implemented SOPs and complied with 5S, lean, ISO 9001 QMS specifically for toolroom. Ensuring adherence to AQL by sampling, inspecting, labelling, checking and trails as per control plans and WIs.
- Responsible for producing new tools, moulds, dies, jigs and fixtures both in-plant and outsourced processing. Preparing special purpose accessories for those critical to manufacturing; design and developments of electrodes; conducting final blue matching, testing of actuating and other crucial aspects like water leakage, flashes, pressure loss, etc.,
- 4. Organising daily tasks, reviewing overall progress of toolrooms; building team spirit among peers; developing action plans for problems and reducing downtime; analysing first article inspection reports (FAIR) and validating performances as per protocols.
- 5. Selecting the material, standard bought-outs, coordinating vendors such as heat treatment, engraving, embossing or alike, while being on-time as scheduled.

Senior Toolroom Engineer (Team-lead)

Designing and development of Tools, Dies & Mould for all manufacturing processes; providing engineering sustenance from compliance, maintenance to rectification; analysing Fish Bone, RCA and generating 8D reports for each mould; and planning Corrective Action Preventive Action (CAPA).

- 2. Pursuing several continuous improvements to extend tool life like stress-relieving, adopting various coating, heat treatment methods, special polishing techniques, etc., Adopting modern manufacturing principles to prevent deficiencies, randomness and chaos.
- 3. Supervising floor-level activities to engage toolmakers and machinists, while ensuring toolmaking aligns with commitments; maintaining overall production planning system; managing adherence to floor plans; devising manufacturing policies, procedures whilst mentoring and leading the team.

- 4. Maximising resources utility; logging and tracking through schedules, scouting regular maintenance and scoping predictive repairs; assessing risks of tools, machines, safety and resources; holding optimum stock of inserts, spares, pins and accessories.
- 5. Ensuring accurate production scheduling initiatives regardless of machines, tooling, fixtures, and personnel discrepancies. Controlling predictable setup, run times, and lead times for all tasks for accurate quoting. Interpreting all drawings & blueprint specifications, dimensions and tolerances to determine an effective/efficient sequence of manufacturing operations and set up requirements. Develop systems, policies and procedures that track and monitor productivity metrics and performance targets to ensure the machining departments is optimizing returns for the company.

Toolroom Engineer (Hands-on)

Sept' 1996 to Apr'1999

- 1. Designing tools, planning tool development & operations; conducting trials, proving & validation; maintenance & refurbishment. Measure CTQ and complex dimensions by using instruments profile projectors, OPG, CMM; slip, sleeve & pin gauges; plug, dial & bore gauges and many hands and power tools. Preparing in-process stage sheets, quality control plans and selecting tools, tool holders, devices, accessories and fixture designs. Maintain consistent continuity between shifts by effectively establishing procedures/documentation that communicate action plans, irregularities, and continuing needs effectively. Ensure continuous machine shop throughputs while sensitively accommodating exigencies based on priority changes and customer needs/requests.
- 2. Proficiently conceiving setups, operations, maintaining an array of machine tools including CNC (3/4/5 Axis programming) to produce precision, versatility and assorted features involving combinations of turning, milling, boring, planing, drilling, sawing, broaching, grinding, etc., operations. Preparing pre-machining and machine wise loading charts and job cards based on work orders, assigning stock margins based on machining margins, determining best toolpaths, process stages planning, etc., Diving into shop floor details, orienting skill leadership for the strategic development of hands-on team (CNC Programmers, Set Up, and Operators). Responsible for communicating clear directives to the machining aggroup, drive process flow, pFMEA, WI, continual improvement efforts, oversee & monitor process control, and lead all production planning and supply chain logistics efforts.
- 3. Responsible for overseeing VMC's, HMC's, Turning Centres, high accuracy EDMs, Jig boring machines and drilling / deburring machining operations; handling machine-shop activities and maintaining both conventional and precision machines. Machining form, fit and functional replicates, twins, mates, assembled features whilst creating core and cavity impressions. Responsible for keeping the work area, machines, and accessories agile, active and organized; monitoring and upkeeping basic preventive maintenance of the equipment.
- 4. Attend daily production meetings, updating status and negotiating all machining orders. Communicating daily production, quality and cost attain to management for prioritising concerns and timely resolution of multiple escalations. Initiating continual improvement efforts to enhance job profitability of all manufacturing job #'s run by reviewing/analysing through machining activities, in detail, actual hours verse estimated hours by set-up and runtimes by each machining operation. Accurately monitoring, recording, capturing, and reporting of all machining hours on daily basis by Job # and operation # in line with BoMs by reviewing and approving job card and machine time-cards.
- 5. Oversee and monitor all safety initiatives in the machining area.

ACADEMICS

Advanced Manufacturing Research Fellow (Post-Doctoral Studies) Inclusive Manufacturing	
National Institute of Advanced Studies, Dept. of Science & Technology, Government of India	Jul' 2018
Doctor of Philosophy in Mechanical Engineering <i>Plastic Injection Mould Design</i> National Institute of Technology Karnataka, M/o Human Resource Dev, Government of India	Aug' 2016
Post Graduate Statistical Quality Control Certificate <i>Die & Mould manufacturing</i>	I Class with Honours
Indian Statistical Institute, M/o Statistics & Programme Implementation, Government of India	Aug' 2009
Master of Philosophy in ManagementToolroom competence management	I Class
Alagappa University (State University), Karaikudi, Tamil Nadu, India	Dec' 2005
Master of Technology in Tool Engineering Injection Mould Design	I Class with Distinction
Visweswaraiah Technological University (State University), Belgaum, Karnataka, India	Nov' 2005
Master of ManagementTool, Die & Mould Marketing	I Class
Pondicherry University (Central University), Pondicherry, India	Aug' 2003
Post Diploma in Tool Design <i>Tool, Die, Mould, Jig & Fixture Design</i>	I Class
Government Toolroom & Training Centre, Government of Karnataka, Bengaluru, India	Aug' 1999
Bachelor of Engineering in Mechanical Engineering <i>Machine Elements Design</i>	I Class
R.V. College of Engineering, Bengaluru University (<i>State University</i>), Bengaluru, India	Feb' 1997

PROFICIENCY	
Programming Languages / Tools	C++ • Fortran 99 • MS Office Tools • Matlab • Minitab • MS Project 2004 • Origin •
	Mathematica • Stylewriter • Serenity Editor
General Applications	Solid works • ProE • AutoCad • Inventor • Mechanical Desktop • Ms Modeller
Tooling Applications	
Sheet Metal CAD Applications	ESPIRIT/Ms Power Fold • Profold • Copra Metal Bender
Plastic CAD Applications	Ms Mould Design • Mould Works Plus • Split Works Plus • Electrode Works Plus • IPLAS
	Mould Coster • IPLAS Moulding Vendor Evaluator
General CAE Applications	CADRE Pro 4 • Cosmos Works
Plastic CAE Applications	Mould CAE • Mould Flow Plastic Part & Mould Adviser • Mould Flow Plastic Insight (Flow,
	Cool, wrap & Gas modules) using midplane, Fusion & 3D Modules • Mould Flow Design

CERTIFICATIONS AND COMPETENCES

Applied Industrial Policy, Smart Economic Planning and Industrial Policy (SEPIP), (UNCTAD) Center for Industrial Policy & Development, United Nations Conference on Trade & Development and in cooperation with Columbia University, USA and OSTIM Technical University, Ankara, Turkey	Oct' 2019
Strategic Methodologies & Intelligence, Administration & Development Management, Division of Economic & Social Affairs, United Nations PAN, New York, USA	May' 2017
non-Linear Dynamics , Science and Engineering Research Board Department of Science & Technology, Government of India	Dec' 2016
ISO 14051 Material Flow Cost Accountability Asian productivity organisation, Tokyo, Japan	Jun' 2016
ISO 14001 Green Productivity & Environment Management System Asian productivity organisation, Tokyo, Japan	Jun' 2016
Hyperbolic Conservation Laws Centre for Applicable Mathematics, Tata Institute of Fundamental Research Department of Atomic Energy, Government of India	Jun' 2016
Productivity tools & techniques (Basic & Advanced) Asian productivity organisation, Tokyo, Japan	May' 2016
OHSAS 18001: Occupational Health & Safety Management System Asian productivity organisation, Tokyo, Japan	Oct' 2015
SA 8000: Social Accountability Asian productivity organisation, Tokyo, Japan	Aug' 2015
ISO 26000: Social Responsibility Asian productivity organisation, Tokyo, Japan	July' 2015
Design & Precision Engineering Central Manufacturing Technology Institute, Government of India, Bengaluru, India	Dec' 2013
ISO 14001 Green Economy Development: ways to operationalize green growth Asian productivity organisation, Tokyo, Japan	Nov' 2015
Green Industry Pathways toward the future UNIDO Institute for Capacity Development, Vienna, Austria	Apr' 2013
Fluid Dynamics Numerical methods, Indian Institute of Space Science & Technology, Kerala Department of Space, Government of India	Dec 2012
Polymers Properties, Characterization & Applications, Materials Resource Centre, Department of Materials Engineering, Indian Institute of Science, Bengaluru University Grants Commission, Government of India	July 2012
Tribology at Indian Oil Institute of Petroleum Management, Gurgaon, India Department of Science & Technology, Government of India	June 2011
Scientific research at Dept. of Physics, Manipal Institute of Technology, Manipal, India UGC DAE Consortium for Scientific Research, Government of India	Sept' 2010
Structural Analysis & Design Optimization of Mech SysPost Graduate Proficience course Indian Institute of Science, Ministry of Human Resource Development, Government of India	Aug' 2009

Advanced Probability Theory & Applications by Ramanujan Mathematical Society

Curriculum Vitae	Page 6
Indian Statistical Institute, M/o Statistics & Programme Implementation, Government of India	May' 2009
CAD / CAE Technology at JSS Academy of Technical Education, S & Tech Park, Bengaluru Department of Science & Technology, Government of India	Dec' 2008
ISO/TS 16949 Process Approach Internal auditingTool, Die & Mould making process auditing Neville Clarke, Kaula Lumpur, Malaysia	July' 2006
Failure Mode & Effects Analysis [FMEA] Tool, Die & Mould Design & Process FMEA Management Study Centre, Chennai	Feb' 2002
Design & Manufacture of Jigs & Fixtures Foreman Training Institute, Ministry of Labour, Government of India	Dec' 1997
Honours	
Tool & Die Making, Master Trainer, Assessor (AR 25494) and Trainer (T 013485) Capital Goods Skill Council, National Skill Development Agency, M/o Skill Development & Entrepreneurship, Government of India	Feb'2020
Excellence in Science & Technology Research Peer Review Elsevier Researcher Academy, Amsterdam, Netherlands	Oct' 2019
Enterprise Growth Adviser (EGP) European Bank for Reconstruction and Development (EBRD), London EC2A 2JN, UK	Apri'2019
Innovation Mentor ATL Mission, NITI Aayog, National Institution for Transforming India, Government of India	Mar'2018
ZED Manufacturing Excellence Master Trainer (ZED T0561 / TP 1725 / 06) Quality Council of India, Ministry of MSME, Government of India	Dec' 2017
ZED Manufacturing Excellence Consultant (ZED TP 359 / 15) Quality Council of India, Ministry of MSME, Government of India	Mar' 2017
Higher Education Institutions (HEI) Assessor National Assessment and Accreditation Council, UGC, MHRD, Government of India	Apri'2016
Tool, Die & Mould Consultant Consultancy Development Centre (CDC), Department of Scientific and Industrial Research (DSIR) Department of Science & Technology, Government of India), Jun' 2013
Young Investigator Award Interscience Research Network, Odisha, India	Jun' 2013
National SME Consultant (Tool, Die & Mould Making) (ID 834) FIMSME, Ministry of MSME, Government of India	Jan' 2013
Tool, Die & Mould Expert Technology Innovation Management and Entrepreneurship Information Service (TIME IS), NSTEDB, Department of Science & Technology, Government of India	Jan' 2013
Who's Who in Science & Engineering Marquis Biographee Publication Board, USA, (10 th Anniversary ed.)	2008
6σ Green Belt Indian Statistical Institute, Government of India	Aug' 2009
Die & Mould Industry Development AOTS Fellow Japan Machinery Federation & Japan Die & Mould Industry Association Ministry of Economy, Trade & Industry (METI), Government of Japan	Dec' 2006
Chartered Engineer Institution of Engineers (India), Kolkata, India	Jul' 2005
Chartered Engineer Institution of Mechanical Engineers (India), Mumbai, India	Apr' 1999
PROFESSIONAL ASSOCIATION	
Member Institute of Operational Excellence	2020
Member Society of Corporate Compliance and Ethics, MN, USA	2020
Member International Society for Professional Innovation Management	55613950 2020

Curriculum Vitae	I	Page 7
Fellow of International Society of Change Leaders, UK		2018
Life Member in Karnataka Association for Advancement of Science		2017
Member International Association of Advanced Materials, Sweden	7311181913020	2017
Life Member in Tribology Society of India	LM 4151	2010
Life Member in International Association of Engineers	LM103194	2008
Life Member in Indian National Society for Aerospace & Related Mechanisms	LM 1028	2006
Life Member in Sheet Metal Forming Research Association	LM 067	2005
Life Member in Indian Institution of Industrial Engineering	LM 9110	2005
Life Member in Indian Society for Advancement of Materials & Process Engineering	LM 897	2005
Life Member in Indian Manufacturing Engineers Society	LM 655	2005
Life Member in Indian Statistical Institute	LM 9272	2005
Life Member in Indian Science Congress Association	LM 11031	2005
Life Member in Polymer Society of India	LM 195	2005
Life Member in Material Research Society of India	LM B764	2005
Member in Indian Institution of Production Engineers (India)	LM 1484	2000
Associate Member in Institution of Mechanical Engineers (India)	AM 64917	1999
Associate Member in Institution of Engineers (India)	AM 091333	1999
Life Associate Member in Fluid Power Society of India	LAM 2049	1997

PERSONAL DETAIL

Date of Birth Family Languages Known : 18 November 1973

: Father, Mother, Wife and one daughter

: Kannada, English, Hindi, Tamil and Telegu