



PROFILE

Dr. G Srikantha Sharma has more than three decades of experience as a technocrat in aerospace field. He has worked in the manufacturing and maintenance of various types of helicopters, aircraft systems, avionics & aircraft aggregates.

Dr. Sharma has also donned the cap of a faculty for a decade now and is currently heading HAL Management Academy as the Dean and Executive Director. He has developed various interdisciplinary training modules in the areas of Production, Strategy, Economics, Finance and Project Management.

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HOBBIES

Reading
Interdisciplinary research

Dr. G SRIKANTHA SHARMA

Executive Director & Dean (HMA)

EDUCATION

- BE (Mechanical)
- M.Tech in Aircraft Production (IIT Madras)
- MBA in Operations Management (IGNOU)
- PhD (Management)
- Diploma in Operations Management (IGNOU)
- PGP -Technologies (IIM Bangalore)

AREAS OF SPECIALISATION

- Strategy and policy deployment
- Project Management
- Organizational Development

CERTIFICATIONS

- Project Management Professional (PMI, USA)
- Level C Certification (IPMA)



PROFILE

Mr. Sooryanarayana M. started his career as Lecturer in Mechanical Engineering for five years in colleges including NITK Surathkal (Then KREC Surathkal). After his post-graduation in Systems Analysis & Computer Applications he joined HAL and worked in Design and Development for 26 years.

He has worked in the field of System design and System Integration of Avionics system of Fighter Aircraft. As a system integrator, he has contributed in the Major Avionics upgrade projects carried out on Jaguar and Mirage Aircraft. He has experience in complete cycle of upgrade, i.e. Requirement capture, system architecture, System specification, testing, validation and certification. He has also contributed towards indigenization of Avionics systems.

As Senior faculty, HMA he aspires to mentor the younger generation in Aerospace domain.

CONTACT

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HOBBIES

Music
Reading

SOORYANARAYANA MEHANDALE

Deputy General Manager & Sr. Faculty (HMA)

EDUCATION

- BE (Mechanical Engineering)
- M Tech (Systems Analysis & Computer Applications) from NITK Surathkal

AREAS OF SPECIALISATION

- Avionics system design
- Avionics Integration
- Testing, validation and certification



PROFILE

Dr. Shivaprasad CG has 28 years of industrial and consulting experience. Prior to HAL, he has worked as Chief Consultant in SAP domain and as Sr. Consultant has helped nearly 30 companies in India and overseas in the areas of Lean Manufacturing, Six Sigma, ERP, Industrial Engineering, Production and Operations Management.

Dr Shivaprasad is passionate about converting theoretical concepts to business solutions. He has coached and mentored several Lean Six Sigma projects both in manufacturing and service sectors.

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HOBBIES

Gardening
Speed cubing
Star gazing

Dr. SHIVAPRASAD CG

Dy. General Manager, PGDM Program Director &
Sr. Faculty (HMA)

EDUCATION

- BE (Mechanical)
- M.Tech (Ind Engg – NIT Calicut)
- PhD (Metallurgy- NIT Surathkal)
- PG Diploma in Materials Management (IIMM)

AREAS OF SPECIALISATION

- Production and Operations Management
- Lean, Six Sigma and Constraint Management
- Reliability engineering
- Systematic Innovation (TRIZ)
- Digital Technologies and Industry 4.0

CERTIFICATIONS

- Six Sigma Master Black Belt
- Certified Reliability Engineer (ASQ)
- Certified Quality Engineer (ASQ)
- Level C -Certified Project Manager (IPMA)
- Leadership Module (IAS Toulouse)
- Global Certification on Business and Operations Analytics (MIT, USA- NITIE)

ACHIEVEMENTS

- Received 'Best paper award' from renowned quality guru Shin Taguchi in International Conference on Robust Quality Engineering
- Coauthored a book titled "Applied Six Sigma with Aerospace Case Studies"
- Published Six technical papers in International Journals.
- Coached over 2000 officers in Process Excellence and successfully guided over 150 high impact projects.



PROFILE

Dr. Varghese Joseph has a vast experience that spans nearly three decades. This includes his experience at the North-Eastern Hill University in India and later at Engine Division at HAL.

Dr. Joseph plays a very important role as a faculty as well as the coordinator of the PGDM programmes at HMA.

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HOBBIES

Nature watching
Travelling
Art work

Dr. VARGHESE JOSEPH

Chief Manager & Sr. Faculty (HMA)

EDUCATION

- BSc
- M.I.Sc
- PhD (Marketing Research)

AREAS OF SPECIALISATION

- Business Mathematics
- Statistics
- Research Methodology
- Marketing



PROFILE

Girish N Bhaviyavar started his career in HAL as an instructor in ALH Training Facility, Helicopter Div. He has nearly 16 years of teaching experience on ALH (Mk I, Mk II, Mk III, Mk IV and Civil) to Pilots, Engineering officers and Technicians of Indian Army, Airforce, Navy, Coast Guard, BSF, PHHL, Ecuador, Mauritius, Nepal etc.

He was instrumental in getting the DGCA Car 147 Training Organization approval on ALH and has worked in ALH Customer Services Dept. for 6 years.

He has also served in Rotary Wing Academy for one year where he played a pivotal role in conducting 800Hrs of flying training in less than 5 months for Nigerian and Indian Army Pilots.

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HOBBIES

Listening to music
Driving to historical places and
Nature places.

GIRISH N BHAVIYAVAR

Chief Manager & Sr. Faculty (HMA)

EDUCATION

- BE (Mechanical Engg.)

WORKING EXPERIENCE

- ALH Training Facility
- ALH CSD
- Rotary Wing Academy
- HMA

CERTIFICATIONS

- Turbomeca (France) certified instructor on TM 333 2B2, TM 333 2M2 Engines
 - HAL Engine Division certified instructor on Shakti Engine.
 - DGCA certified Chief Instructor / Training Manager.
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PROFILE

Dr. Bharathi started her career journey as a Management Trainee in a private organization and grew up the ladder with exposure to Operations and Financial Management. In her mid-career, she had an opportunity to contribute in the field of academics and worked as a lecturer in the Department of Management Studies. Handled subjects related to Finance, Production and Operations Research.

Her professional experience in industry and academics helped her to embrace interdisciplinary approach to Learning & Development modules in HAL Management Academy.

Involved in various initiatives of HAL Management Academy like Competency Development Programs, Leadership Development Programs, Certification Program in Aerospace Management, Post Graduate Diploma in Aviation Management courses etc.

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HOBBIES

Reading
Traveling to historical places.
Nature Trips

Dr. V BHARATHI

Chief Manager & Sr. Faculty (HMA)

EDUCATION

- BE (Industrial Engg.)
- MBA (Finance)
- M Phil (Management)
- PhD (Management)

AREAS OF SPECIALISATION

- Production Management
- Financial Management
- Project Management
- Strategic Management

CERTIFICATIONS

- Project Management Professional (PMI, USA)
- Leadership Module (IAS Toulouse)
- Project Management of Engineering Projects: Preparing for Success by DelftX.
- Leadership in 21st Century Organizations by Copenhagen Business School.

AWARDS & RECOGNITIONS

- Recipient of “ISTD – Vivekananda National Award for Excellence in HRD & Training 2012-13”.
- Champion in PSU Category, in National Competition for Managers 2018, conducted by All India Management Association.
- Recipient of Achievement Award for Excellence in being the “Outstanding Women Executive”. Awarded by Women in Public Sector (WIPS), HAL



PROFILE

Dr. Himagiri Gedela was involved with the Indigenous Aircraft programs in various capacities and has played a crucial role in establishing the planning systems. His efforts in improving the engagement levels through Job enrichment and autonomy have paved the way for quashing delays in the Supply Chain and Aircraft Assembly line.

He has been instrumental in ramping up of production capacities by effectively utilizing the available in-house resources and simultaneously developing key suppliers through out-sourcing and in-sourcing.

He began his career with HAL in 2003 as a Management Trainee and has cross functional experience in Project, Configuration management, Planning & Scheduling, Shop floor management, ERP and Management Training. Dr. Himagiri joined HMA as Senior Faculty and has been actively involved in the conduct of MDP and PG programs.

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HOBBIES

Painting
Micro-arts
Martial arts

DR. HIMAGIRI GEDELA

CHIEF MANAGER & SR. FACULTY (HMA)

EDUCATION

- BE (Electrical & Electronics)
- PGDIE (Operations & Supply chain Management)
NITIE, Mumbai
- PhD (Commerce & Management Studies)

AREAS OF SPECIALISATION

- Project Management
- Operations Management
- Simulation & Modelling
- Artificial Intelligence

CERTIFICATIONS

- Empaneled in Independent Directors Data bank,
Indian Institute of Corporate Affairs, MCA
- Project Management Professional (PMI, USA)
- Level C Project Manager Certification (IPMA)
- Aircraft Engg. & Manufacturing technology, IIT
Kanpur
- Russian Language, IGNOU



PROFILE

Mr. Vikas Singh served in the Engine division of HAL for more than a decade. He has completed his Masters in Engineering & Management of Manufacturing systems from Cranfield University (UK).

Mr. Singh, along with his responsibilities as a faculty, looks after the maintenance and facilities management along with procurement function of HMA.

CONTACT

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HOBBIES

Reading

VIKAS SINGH

Chief Manager & Sr. Faculty (HMA)

EDUCATION

- BE Mechanical
- MSc (Engineering & Management of Manufacturing systems))

AREAS OF SPECIALISATION

- Maintenance Management
- Project Communications Management
- Public Procurement

CERTIFICATIONS

- Contract Management (The World Bank)



Profile

Mr. K R Krishna Sastry worked in assembly and testing of onboard avionics of mig 21 and mig 27 fighters for 08 years. He worked in the Department of Training and development, Hyderabad division for 06 years where he was instrumental in training of employees and apprenticeship apart from implementation of Skill Development activities.

He subsequently joined HAL Management academy as Senior faculty and is now responsible in handling MT/DT training and his areas of interest include organizational behavior and mechanical engineering.

Contact

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Hobbies

Book Reading
Music
Cricket

K R KRISHNA SASTRY

Chief Manager & Sr. Faculty (HMA)

EDUCATION

- BE (Mechanical Engineering)
- MBA (HRM)

AREAS OF SPECIALISATION

- Organizational Behavior
- Additive Manufacturing
- Manufacturing Technologies
- Lean Management
- Learning and Development
- Emotional Intelligence & Positive Intelligence
- Industrial Metallurgy

CERTIFICATIONS

- Social Psychology
- Leadership in 21st Century Organizations
- Personality Types at Work
- Leaders of Learning
- Additive Manufacturing



PROFILE

Mr. Sunil Patnaik has a number of years of experience in HR Department of HAL. He has also contributed around 12 years as HR & Legal Professional in various Private sectors before joining HAL. He is well versed in Labour laws and Industrial Relations. He is the recipient of “Young HR award” by NHRD.

Mr. Patnaik joined HMA as a faculty and is also the current Head of HR. Mr. Patnaik retains a keen interest in theatre, writing Script for Odiya movies and has directed more than 150 Nataka/Dramatic Arts. He also holds a PG in Tabla.

CONTACT

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HOBBIES

Poetry
Music
Theatre

SUNIL KUMAR PATNAIK

Sr. Manager (HR) & Adj. Faculty (HMA)

EDUCATION

- MA (Personnel Management & Labour Welfare)
- PG.D in HR Management
- Bachelor of Law
- PG (Public Administration)

AREAS OF SPECIALISATION

- Human Resource Management
- Departmental Inquiry
- Conciliation & Mediation
- Public Procurement

CERTIFICATIONS

- Executive Development Program in HR at XLRI
- Alternative Dispute Resolution Program from ICDAR
- Successful Negotiation, Essential Strategies and skills from Michigan University, USA
- Film Award on best Scripting in State Category
- State Sahitya award for situational short stories.



PROFILE

Vinay Tiwari, an alumnus of the prestigious IIM, Bangalore has a rich mix of Business management & Engineering education, experience and exposure in Production management, Quality management in Aviation production, Corporate training and Strategic planning areas.

He started his carrier as a Production Manager in Legrand India and presently holds the post of Sr. Manager at Hindustan Aeronautics Limited Corporate office. He has 13 years of experience in Production management, Quality management, Strategy, People management, Digital marketing, Business development, Client & Stakeholder engagement, Entrepreneurship, Consulting & Innovation management.

Mr. Tiwari has a keen interest in Management areas of financial valuations, investment and portfolio management, sports and e-Learning and education.

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HOBBIES

Badminton
Swimming
Road trips/Travelling
Trekking

VINAY TIWARI

Sr. Manager & Sr. Faculty (HMA)

EDUCATION

- BE (Mechanical)
- Masters in Management (IIMB)

AREAS OF SPECIALISATION

- Project Finance
- Investment and portfolio
- Quality Management
- Financial Valuation
- Public Finance Economics
- Entrepreneurship and Innovation

CERTIFICATIONS

- Law of Arbitration & Conciliation (NLSIU)
- Operations Management (IIMB)
- Communication Excellence Certification (Dale Carnegie Associates)
- Block Chain
- Aircraft Manufacturing Technology (MIT, Chennai)



PROFILE

Mr. Murugesan has worked in the area of helicopter composites in HAL Aerospace Composites Division for 9 years before joining as faculty at HMA. Mr. Murugesan is specialised in the areas of Quantitative techniques and Operations management.

He has published many management articles in PM Essence by PMI Bangalore chapter. He also takes interest in experimental learning activities like outbound learning.

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HOBBIES

Marathon runs
Chess
Badminton

K MURUGESAN

Manager & Faculty (HMA)

EDUCATION

- BE (Mechanical)
- PG Diploma in Management (IMI, New Delhi)

AREAS OF SPECIALISATION

- Operations Management
- Statistics & Data Analysis
- Quality Management
- Quantitative Techniques
- Lean Management

CERTIFICATIONS

- Data Science Using Python
- AS9100D Internal Auditor
- Operations Management (IIMB)



PROFILE

Mr. Shashanka RH worked in HAL helicopter division in the equipping assembly for a number of years. Prior to joining HAL, he has worked on LCA flight control system. He also has experience in the field of industrial automation and computer vision.

He joined HMA as a faculty in the areas of Statistics, Quantitative techniques and related fields. He has a keen interest in Industry 4.0 technologies like IoT, Machine Learning and AI.

He has guided a number of Six Sigma Industry projects at HAL and has also been conferred an award at the Six Sigma contest held at ISI in 2019. He has published papers and coauthored books on Applied Six Sigma-Case studies and Industry 4.0.

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HOBBIES

Reading books
Swimming
Trekking
Hobby electronics

SHASHANKA R H

Manager & Faculty (HMA)

EDUCATION

- BE (Electrical & Electronics)
- ME (Power Electronics)
- PG Diploma in Applied Statistics

AREAS OF SPECIALISATION

- Statistics & Data Analysis
- Machine Learning & Artificial Intelligence
- Operation & Production Management
- Quantitative Techniques
- Industry 4.0
- Aircraft electrical systems

CERTIFICATIONS

- Certified Reliability Engineer (ASQ)
- Six Sigma Green Belt (ISI)
- Internet of Things using Amazon AWS
- Internet of Things - CDAC
- Industrial Automation (IITKGP)
- German Language (INDOGER Institute)



PROFILE

Ms. Chitra started her professional journey with Tata Elxsi Ltd. as Embedded systems Engineer in the Vehicle diagnostics domain. She then joined HAL Helicopter division in 2012, where she was responsible for helicopter equipping, wire harness fabrication and Bay servicing equipment of indigenous helicopter platforms.

Ms. Chitra has played a key role in effective execution of technical programmes for HAL officers and PG Diploma programmes at HMA. A voracious reader and an ardent learner at heart, she also takes a keen interest in implementation of modern online learning technologies and LMS based programmes at HMA.

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HOBBIES

Reading
Content writing / Blogging
Music

CHITRA S

Manager & Faculty (HMA)

EDUCATION

- B. Tech (Electronics & Communication)
- Masters in VLSI and Microelectronics, Online from Illinois Institute of Technology, Chicago

AREAS OF SPECIALISATION

- Avionics and cockpit systems, EMI/EMC
- Data Science
- Machine Learning & Artificial Intelligence
- Statistics
- Project Management
- E- Learning technologies

CERTIFICATIONS

- Project Management Professional (PMI, USA)
- Customer Relationship Management (IIMBx)
- AS9100D Internal Auditor
- Communication Excellence Certification (Dale Carnegie Associates)
- Machine Learning (Stanford)
- Python for Data science (Super Data Science Team)
- Helicopter Technology(Rotary Wing Technical College, RWR&DC, HAL)