



MADRAS INSTITUTE OF TECHNOLOGY



INTECHCO 21 Distinguished Alumnus Award

**Department of Instrumentation Engineering,
MIT Campus, Anna University
Chennai**



UG - Distinguished Alumnus Award

Career Profile

- Reliance Industries
Patalganga (1989)
Australia (1996)
Abu Dhabi (1997)
- Started Selva LLC in US (1998)
- Advanced Process Control Lead
Siemens, US (2001)
- Started Selva Engineering and
Automation(Virudhunagar-2006)

Area of Expertise

- Risk reduction techniques by Safety Integrity Level studies.
- Solutions on OPC Servers and Historians.
- Provide solution for the operation of plant under start-up, shutdown & normal load operations.
- Improves Alarm management systems
- Develop simulators for both the operator and the instrument technician training

Achievement /Accomplishments:

- Products developed IDEA (drawing automation), kasu (asset management), Olam (alarm management), naavai (communication).
- Industrial automation & control solution provided for major industries like automobile, food, pharma, chemical, oil & gas, platform, nuclear and space technologies.
- Specialized in process Hazop, safety evaluation, electrical coordinate study and cybersecurity.



Selva Kumar

*President, Selva LLC (US) and
Selva Engineering and
Automation (Virudhunagar)*



UG - Distinguished Alumnus Award



Karthikeyan Nagarajan

*Associate Director – R&D
Cognizant Technology Solutions*



Educational Qualification

- Master of Science (Software Systems), Birla Institute of Technology & Science, Pilani, 2000
- Bachelor of Technology (Instrumentation), Madras Institute of Technology, Chennai, 1997
- Bachelor of Science (Physics), Madurai Kamaraj University, Madurai, 1994

Career Profile

- Inspection & Quality Assurance Engineer, Engineers India Limited, Pune : 1997-1998
- Group Lead (V&QA) , Invensys India Pvt Ltd : 1998-2006
- Software Development Manager, Invensys India Development Centre : 2006-2009
- Associate Director – R&D, Cognizant Technology Solutions :2009- Present

Contribution to MIT

- Industry University Collaborations and Corporate representative
- Design, develop curriculum for freshers and make them deployable

Achievement/Accomplishment

- Employee of the year – Multiple years
- Excellence in Leadership – 2007, 2008, 2014
- Innovator of the year – 2014, 16
- Global Project Leader of the year – 2018

Professional Certification : 5

Professional Publications : 3

UG - Distinguished Alumnus Award

Career Profile

Software engineer with iNautix, Chennai	:2007 - 2012
Software engineer with BNYMellon, Pittsburgh and NewJersey	:2012 - 2014
Managing Director of Arizon Solutions Private Limited	:2014 - 2016
Managing Director of Arwizon Digital Private Limited	:2016 - Present
CEO of Hike On Inc, USA	:2018 - Present

Entrepreneurship Journey

- Started off with 4 employees in 2014
- Launched 75+ careers
- Served leading brands across the USA
- Working on a next-gen investment platform for Indian and US retail investors

Contribution To MIT

- Offered paid internships to our students to get industry exposure or training during their final year project
- Provided placement to students of MIT

Project

- EDI Integration with GFS
- Fantathon
- Product finder for bigcommerce store
- 3PL integration with bigcommerce store



Rajesh Vedhamurthy

Managing Director of Arwizon Digital Private Limited, Bangalore, and the CEO of HikeOn Inc, USA



PG - Distinguished Alumni Award

Career Profile

Lecturer Bharath Institute of Higher Education and Research, Chennai	: 2002-2003
Lecturer SSN College of Engineering , Kalavakkam	: 2003-2005
Senior Lecturer Sri Sairam College of Engineering, Chennai	: 2005-2006
Assistant Professor National Institute of Technology, Tiruchirappalli	: 2006-2018
Associate Professor National Institute of Technology, Tiruchirappalli	: 2018- Present



Achievements/Accomplishment

- Young Faculty Research - 2018
- Young Scientist Scheme to attend the ADCONIP – 2013
- Young Scientist Project DST - 2010
- TEQIP fellowship Research Training in NUS, Singapore - 2007

Contribution To MIT

- Member of Board Of Studies 2011
- Doctoral Committee Expert Member
- Collaborative Research in MIT Instrumentation

Educational Qualification

Ph.D. in Instrumentation, MIT	: 2009
Masters in Instrumentation, MIT	: 2002
BE (EIE), Shanmugha College of Engineering	: 1998

Research And Development activities

- Publications: 50 (Referred SCI/SCIE/SCOPUS: 15 and Conference: 35) R and D projects : 5
- PhD Supervisions : Degree Awarded :02 Thesis Submitted :02 Pursuing :06
- MS(By Research) Supervisions : Degree Awarded :03 Thesis Submitted :01 Pursuing:01

Dr.K.SRINIVASAN

*Associate Professor,
Dept. of Instrumentation and
control Engineering, NIT,
Tiruchirappalli*

