DAA-2013

The five broad categories are:

- A. Excellence in Academic / Research
- B. Excellence in Corporate / Industry
- C. Excellence in Public Administration
- D. Excellence in Entrepreneurial venture
- E. Excellence in service to the society at large





Dr.U. BALACHANDRAN

| Course at RECT | BE Metallurgy |
|---------------------|---|
| Year of Passing | 1975 |
| Other Qualification | ME Metallurgy from IISc Bangalore Ph D (Material Science) from OGI Oregon USA |
| Category | Excellence in Academic/Research |
| Present Position | Sr. Director, Argonne National Lab, Chicago, USA |

- Section leader, Ceramics section, managing projects in ceramic membranes, natural gas conversion etc.
- As Director of High Temperature Super Conductivity (HTSC) Technology Centre at ANL, has developed new technique for phase pure oxides by reduced pressure calcinations. Transferred to industry it has won many awards.
- His work in S.C. on melt growth materials is considered a technical milestone.
- 122 papers in peer reviewed journals and 94 in conference proceedings.
- Member, Board of International Cryogenic Materials Commission.
- Supervised 10 M.S. and 11 Ph.D. thesis.
- Distinguished performances award of University of Chicago.
- Won 4 R&D-100 awards (considered Oscars for Innovation)
- 2 Awards of Federal Laboratory consortium for excellence in Technology transfer.
- * 4 Awards Pacesetter and 3 Director's award at Argonne.





Dr.S.V. SREENIVASAN

| Course at RECT | BE Mechanical Engineering |
|---------------------|---|
| Year of Passing | 1987 |
| Other Qualification | Ph.D. Ohio, State University, USA |
| Category | Excellence in Academic/Research |
| Present Position | Professor, Univ. of Texas, Austin (Thornton Centennial Professor of Mechanical Engineering) |

- Selected Technology Pioneer, by the World Economic Forum.
- Ralph Boyer Alumni award, Ohio State Univ.
- Big 12 Rising star award for R&D in nanolithography.
- Leornardo Da Vinci award for invention in nano imprint lithography machines.
- O'Donnell award by Academy of Medicine, USA.
- * ASME William T. Ennor manufacturing technology award.
- Confounder & C.T.O., Molecular Imprints Inc.
- Over 100 research articles and 90 US patents and 50 International patents.





LATE Dr. PANYAM.R. RAMPRASAD

| Course at RECT | B Tech Chemical Engineering |
|---------------------|---|
| Year of Passing | 1976 |
| Other Qualification | M E (Aeronautical Engineering), IISc Banglore. Ph.D (Aerospace Engineering) Georgia Institute of Technology. |
| Category | Excellence in Academic/Research |
| Present Position | Program Director and Associate Director, DRDL |

- Outstanding Scientist, DRDL
- Program Director, project Astra and Helina
- Development of indigenous rocket ramjets system for Akash.
- Dev. of solid rocket propulsion system for endoatmospheric interceptor.
- Project Director, Akash weapon system.
- Indian Army expected to place orders worth about Rs.24,000/- crores.
- Published 16 papers in journals/ conferences
- * Agni Award for excellence in self reliance by DRDO, MoD.
- DRDO Award for path breaking research / outstanding technology development





Dr. S SURESH

| Course at RECT | B.E Mechanical Engineering |
|---------------------|--|
| Year of Passing | 1974 |
| Other Qualification | M.S Metal Joining – Industrial Metallurgy, IITM PhD in Metal Joining, IITM |
| Category | Excellence in Academic/ Research |
| Present Position | Retired as GM and Head, WRI, BHEL |

- × 60 major projects that includes for defence labs, Aerospace, automotive etc.
- Established weldability of 6 types of steel
- Implemented CoE on "Advanced fabrication technology"
- Filed 20 patents.
- 12 National awards for best research paper and 3 R-Day awards at BHEL
- × 65 journal publications incl. 20 International journals papers.
- Lead Assessor NABL
- Member Technical Advisory Group for Northern & North Eastern Frontier Railways.
- Past Chairman of Technical committee of IWS & presently Convener -Education Committee of IWS





Dr.KRISHNAN BALASUBRAMANIAN

| Course at RECT | B.E Mechanical Engineering |
|---------------------|---|
| Year of Passing | 1984 |
| Other Qualification | M.S, Drexel University PhD, Drexel University |
| Category | Excellence in Academic/Research |
| Present Position | Dean, Industrial Consultancy and Sponsored Research, IITM |

- 18 Ph.D guidance (11 completed)
- * 80 International journal papers and 160 conference papers.
- Editor-in-Chief of Journal of NDT&E, the officail journal of Indian Society of NDT (ISNT). Associate Editor, Ultrasonics (Elsevier)
- Established the CoE for NDE at IIT-M.
- Patents filed 8.
- * Taking research to prototype, 6 NDE products have been commercialized from his research.
- Youngest fellow of NDT Academia International
- National NDT Award -2010.
- ISTEM Entrepreneurial faculty Award, Auburn University, USA.





R KRISHNAN

| Course at RECT | B.E Electrical and Electronics |
|---------------------|--|
| Year of Passing | 1976 |
| Other Qualification | PG Diploma (Design and Production of Heavy Electrical Equipment), MACT (MANIT), Bhopal |
| Category | Excellence in Corporate/Industry |
| Present Position | Director (HR), BHEL |

- Fellow, Institution of Engineers.
- Chartered Engineer.
- Formulated road map 2007-12 for Bhopal, Unit
- * Headed motor and transportation group when the groups recorded highest ever production.
- Headed corporate R&D division.
- * Headed BHEL, Ramachandrapuram recording a turnover of Rs.6600 crores. Unit bagged CII-Exim Business model award.
- Board Member, BHEL since 01.04.2012
- Part time Chairman BGGTS (BHEL-GE Gas Turbine Services Pvt. Limited.
- Part time Director APHMEL
- Director Latur Power Co.,
- Member Governing Body, College of Engineering, Osmania University.





Dr. PRAVEEN VISHAKANTAIAH

| Course at RECT | B.E. Electronics and Communication Engineering |
|---------------------|---|
| Year of Passing | 1987 |
| Other Qualification | M.S., PhD, University of Texas, Austin |
| Category | Excellence in Corporate / Industry |
| Present Position | President, Intel India |

- Developed fault simulator which was widely used in Pentium-2, 3 designs.
- Mentored projects done at Univ. of California.
- Engineering Manager, Pentium-4, group.
- Director, Digital Enterprise Group.
- Led the team that delivered the first ever micro processor developed in India.
- President, Intel India
- Board of IIIT, Bangalore.
- Recipient, Intel Innovator Award.
- × Published 22 papers in conference.





SUBRAHMANYAN SRINIVASAN

| Course at RECT | B.E. Chemical Engineering |
|---------------------|-----------------------------------|
| Year of Passing | 1972 |
| Other Qualification | M Tech (Plant Design), IITM |
| Category | Excellence in Corporate /Industry |
| Present Position | CEO, IFFCO Kisan Sanchar Ltd. |

- Project Engineer- Sulphuric Acid plants, PDIL, Bihar.
- * Jt. Gen. Manager IFFCO Headed 3 functions viz, HR, systems, and Rehabilitation of earthquake affected villages.
- Executive Director incharge of 26 lakh MT of Fertilizer and later E.D. (Commercial).
- Golden Peacock Award for Env. Mgt at Kandla
- Chief Executive Officer of IFFCO Kissan Sanchar Ltd., (ISKL) engaged in providing value added services to farmers over mobile phone.
- Represented in the Millennium Dev. Goals (MDG) of UN at UN HQ, New York.
- ISKL awarded the SKOCH Digital inclusion award for the project "Farmers Empowerment through Mobile phone"
- Best Jury Award for ICT enabled agriculture initiative at e-world form.
- Barak Obama applauds ISKL "Do it across the world".





N. CHANDRASEKARAN

| Course at RECT | Master of Computer Applications |
|------------------|---|
| Year of Passing | 1986 |
| Category | Excellence in Corporate/Industry |
| Present Position | Chief Executive Officer (CEO) and Managing Director (MD), TCS |

- Ever since graduating form RECT, stayed with TCS serving at California, UK, Stockholm as software engineer, program Manager etc.
- Built a new team from scratch in US, working against extreme deadlines.
 Grew Telecom account as amongst top 5 global customers.
- Started the E-business unit maturing it to over \$500m.
- * As Head of global sales, set up operations in Latin America, China, Uruguay, Mexico, Hungary etc..
- Recipient of "QimPro Silver Standard Award" for exemplary leadership in Quality.
- Ranked amongst the top 25 most influential consultants in the world by consulting Magazine.
- Medal of the City of Amsterdam "Frans Bannick Coqc" medal for promoting Trade & Economic relations between Amsterdam and India.
- Made TCS a brand by itself within and outside of the Tata brand.
- Chairman, NASSCOM, 2012-13
- Doctor of Literature (2010) by SRM University for pioneering and outstanding contributions





V NANDAKUMAR

| <i>4991</i> | |
|---------------------|--|
| Course at RECT | B.E Mechanical Engineering |
| Year of Passing | 1971 |
| Other Qualification | Master of Engineering, Memorial University, Canada |
| Category | Excellence in Corporate/Industry |
| Present Position | Director, ESSAR, formerly CMD, MECON |

- Served the public sector company MECON for 31 years during which period rose to head the organization as Director (Technology) and also as Chairman – cum – Managing Director.
- Oversaw execution of CRM complex at Indonesia, HSM at ESSAR,
 BDL DRDO project at Konkur, Defence project at RCI etc.
- Presently as Director, ESSAR Engg Services Ltd., overseeing global sourcing, project techno economics etc for steel plant, Power Plant, refinery etc.
- * Turned around MECON to cash profit after 6 years of loss.
- Diversified MECON from steel to NHAI and PWD projects.





M. HENRY MOHAN

| Course at RECT | BE (ECE) |
|---------------------|---|
| Year of Passing | 1977 |
| Other Qualification | M.Tech (Advanced Electronics) from IIT Madras MBA from National University of |
| | Singapore |
| Category | Excellence in Corporate / Industry |
| Present Position | Sr. Director, Motorola, Chennai |

- R&D Engineer, BEL, Bangalore.
- Unit Manager, Chip factory, Motorola, Singapore, Team received Singapore Quality Award.
- Director, Motorola, Shanghai, China established new organization in China to outsource networks products saved \$ 400 m in operating costs.
- Later moved to Tianjin, China as in charge of Asia supply chain division and achieved record production of Mobiles in 2005.
- Strategized and implemented a green field site at Chennai, generating employment. Green building Silver from LEED. Zero PPM delivered quality.
- CEO Award for Six Sigma.
- Singapore Quality Award.
- Siemens Award for academic excellence at IIT-M.
- B.E. First Rank





K MURALIDHARAN (JOINTLY NOMINATED WITH R. SUNDAR)

| Course at RECT | B.E. Electronics and Communication Engineering |
|---------------------|--|
| Year of Passing | 1977 |
| Other Qualification | MS Computer Science, Southern Illinois University, USA |
| Category | Excellence in Service to Society at large |
| Present Position | Founder Chairman, Sankara Eye Foundation |

- Muralidharan Charted a career in the IT industry working for Intel, Sybase etc before founding Sankara Eye Foundation, USA in 1998.,
- SEF's 'Gift of Vision' community eye care program employs a unique outreach model that travel to village, brings patients to SEF, performs necessary treatment and returns patients back to their village. Entire program is totally free to the rural poor.
- 1998 1 hospital in Coimbatore performing 8000 free surgeries.
- 2012 140,000 free surgeries, 9 hospitals all over India; 5 more coming up: 3 others handed over to SEF.
- Estimated impact of the work done is over \$ 500 M/year.

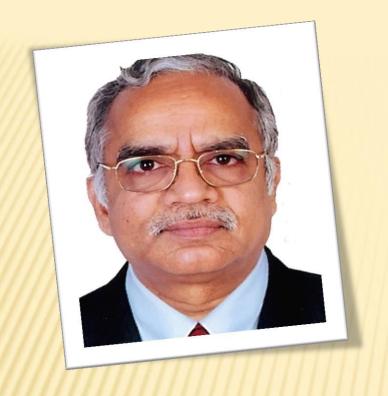




R SUNDAR (JOINTLY NOMINATED WITH K MURALIDHARAN)

| Course at RECT | B.E. Electronics and Communication Engineering |
|---------------------|--|
| Year of Passing | 1977 |
| Other Qualification | PG Diploma in Management from IIMA |
| Category | Excellence in Service to Society at large |
| Present Position | Co-founder Mastek Ltd and Board Member Sankara Eye Foundation. |

- Sundar again chartered a career in the IT industry being a serial entrepreneur cofounding Mastek, VARStreet Inc etc. Parallely he joined Sankara Eye Foundation, (SEF), USA in 1999 as a founding board member.
- SEF's 'Gift of Vision' community eye care program employs a unique outreach model that travel to village, brings patients to SEF, performs necessary treatment and returns patients back to their village. Entire program is totally free to the rural poor.
- 1998 1 hospital in Coimbatore performing 8000 free surgeries.
- * 2012 140,000 free surgeries, 9 hospitals all over India; 5 more coming up: 3 others handed over to SEF.
- Estimated impact of the work done is over \$ 500 M/year.





K. RAVI KUMAR

| Course at RECT | BE Mechanical Engineering |
|---------------------|--|
| Year of Passing | 1976 |
| Other Qualification | P.G. Certitficate course at IIT Chennai – MT (Tech) sponsored by BEML |
| Category | Excellence in Entrepreneurial Venture |
| Present Position | Founder Chairman, Loadstar Eqpt pvt ltd and earlier founer Indital Constrn Machinery |

- Founder Indital Constn. Machinery Ltd., Developed several "First in India" equipment, saving F.E; generating employment, contributing to ex-chequer and putting India in global map of container equipment manufacturers. More specifically...
- India first front wheel drive pick and carry 8T mobile crane, then 10T and then 18T later 32 T capacity...
- Asia's fist "Reach Stacker" for container handling. Also heavy duty 34T.
- Acquired Multicastings Private Limited.
- Developed and supplied push back tractor for Jet airways for 737 800 aircrafts.
- * Sold Indital to Cargotec, Finland, a multi billion company.
- Being serial entrepreneur, stared a new company "Loadstar Equipment Private Limited" In the process of launching India's first 35 T forklift.

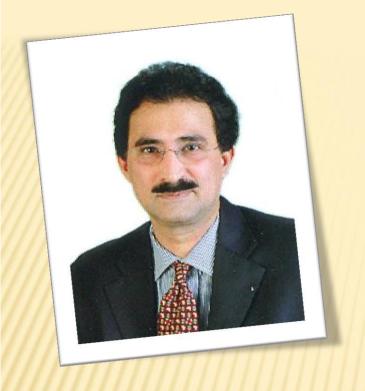




B.V RAMANAN

| Course at RECT | B.E Chemical Engineering |
|---------------------|--|
| Year of Passing | 1981 |
| Other Qualification | MS Chemical Engineering, University of Calgary, Canada |
| Category | Excellence in Entrepreneurial Venture |
| Present Position | Chairman and Managing Director, Livia Polymer Bottles Pvt Ltd. |

- First generation entrepreneur-founded Livia Polymers Pioneers in food grade PET bottles.
- First to introduce PET packing for mineral water and liquor in India.
- Today with 550 member team Livia produces containers for candies, Honey, Cashew, Pickles, Spices, Dates syrup etc. resent turn over is over Rs.180 crores.
- Installed 4 windmills of total 4.55 MW capacity, meeting the entire requirement of Livia Polymers.
- Chairman Round Table India Foundation, conceived "Freedom through Education", a program with an investment, of over Rs.100 crores.
- Former Member, BoG, NIT, Trichy.
- Chairman, CII, Trichy
- Former President, RECAL.
- Round Table India Presented him "Distinguished Service Award" and Southern Star Award" for outstanding contribution.
- World council of service clubs presented him "Leadership Trophy" at Adelaide, Australia.





OSCAR. G. CONCESSAO

| Course at RECT | B. Arch |
|---------------------|---|
| Year of Passing | 1986 |
| Other Qualification | M.Arch. (USA) Ph.D. (Honorary) Malaysia |
| Category | Excellence in Entrepreneurial Venture |
| Present Position | Founder, OCI Architects |

- First Batch of B.Arch, RECT- stood first in all projects throughout.
- Master from USA and worked for Emery Roth & Sons USA, which designed the World Trade Centre Specializing in office Towers, Hotels, Malls etc. Also worked for Silver & Ziskind, Manhattan specializing in Airports, Campuses etc.
- Returned to India and founded OCI Arch., reckoned as one of the top firms in the country.
- × Awards:
- Arch. Creation of the year Runner IIA, TN Chapter.
- × 6 National AICA Awards.
- Outstanding Achiever's award IADF.
- × Rotary Vocational services Award.
- Excellence in Built environment for Satyam Tech. Park from APJ Abdul Kalam.
- Honorary Doctorate from Malaysia





PONNI M CONCESSAO

| Course at RECT | B. Arch |
|---------------------|---|
| Year of Passing | 1987 |
| Other Qualification | M.Arch. (Cornell) Ph.D. (Honorary Malaysia) |
| Category | Excellence in Entrepreneurial Venture |
| Present Position | Co-Founder OCI Architects |

- 2nd Batch of B.Arch, RECT's first woman architect.
- Master from Cornell, USA and worked for Edwared Larabbee Barnes, NY, USA and Trust for Historic Preservation, Washington, USA.
- Returned to India and joined OCI Arch.founded by her husband. Reckoned as one of the top firms in the country.
- × Awards:
- vijay TV's Women Achiever Award.
- × 6 National AICA Awards.
- Outstanding achievers Award, IADF.
- Excellence in Built Environment from Hon. Minister Mr.S.Jaipal Reddy
- Chairman's Award
- Dr Kalaignar Karunanidhi Award for Museum of Dravidian Movement.
- Honorary Doctorate from Malaysia





RON PARMAR AKA L.RAMESH KUMAR

| Course at RECT | B Tech Chemical Engineering |
|------------------|--|
| Year of Passing | 1987 |
| Category | Excellence in Entrepreneurial Venture |
| Present Position | Chairman & Founder, W2bi and AetherPal |

- Developed large scale trading applications for, Goldman Sachs, N.Y. USA., JP Morgan, USA.
- * Founded W2bi, Inc and Aetherpal- An industry leader providing integrated device testing solutions to operators and device manufactures, spanning across 2G, 3G and 4G technologies.
- Award multiple patents.
- Contributed to industry standardization for device test and certification.
- Selected as preferred supplier to Verizon Wireless.
- Aetherpal selected as "Fierce 15" company.
- A serial entrepreneur started a subsidiary Qual Mobile solution, in Chennai





SUNDARAM RAVI

| Course at RECT | B.Tech Chemical Engineering |
|---------------------|---|
| Year of Passing | 1975 |
| Other Qualification | PG Diploma in Management from IIMA |
| Category | Excellence in Entrepreneurial Venture |
| Present Position | Managing Director, Mercuri Goldmann [India] Pvt Ltd. |

- Chartered his career in the Sales and product management in the Indian Automotive and Consumer goods sector.
- Based on the grounding from above, founded Mercuri Goldmann (India) Pvt. Ltd., a company in the training and development of sales management, customer service and service management.
- Offices in Bangalore, Pune, Chennai and Mumbai.
- Also accredited facilitator of
 - -Celemi Board business simulation
 - -4 MAT instruction design
 - -Belbin team roles.
 - -MBTI.

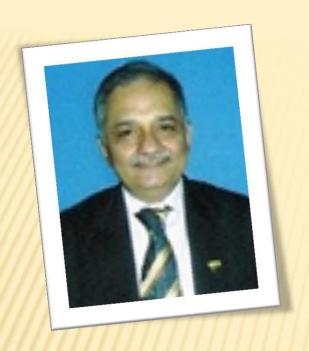




AIR MARSHAL P KANAKARAJ

| Course at RECT | B.E. Mechanical Engineering |
|---------------------|-------------------------------------|
| Year of Passing | 1977 |
| Other Qualification | M Tech (Propulsion) MBA |
| Category | Excellence in Public Administration |
| Present Position | Air Marshal |

- Held position of Director General (Aircraft), D.G. (Systems) at AIR, HQ
- While at HAL (Koraput) contributed to technical studies analyzing aero engine failures.
- Indigenized 100 KG bomb and other armaments.
- Recipient of President's
 - Vishisht Seva Medal 2009
 - Athi Vishisht Seva Medal 2012
- Presently Air Officer in-charge maintenance





REAR ADMIRAL (RETD) RAKESH BAJAJ VSM

| Course at RECT | B.E in Electronics and Telecom |
|---------------------|--|
| Year of Passing | 1976 |
| Other Qualification | M Tech in Radar and Communication, IIT Delhi MBA (HR) |
| Category | Excellence in Public Administration |
| Present Position | Director (Corporate Planning and Personnel), Mazagon Dock Ltd. |

- Director fleet Maintenance, Indian Navy.
- Headed system Integration group as Addl. Dir. Gen. of Naval Research an Dev. Organization.
- Commanded premier training establishment INS Valsura.
- Asst. Chief of Materials.
- Dean (Military Tech.) DIAT, Pune.
- Presently Director (CP & P) Mazagon Dock Ltd., India's Premier Shipyard.
- Spearheading Rs.826 Cr modernization project.
- Conceived the project NIRDESAH (National Inst. For R& D in Defence Ship Building).
- Recipient of commanding –in-chief commendation for innovative work
- e-Governance Award by CSI
- Vishist Seva Medal.





RAJKUMAR CHELLARAJ

| Course at RECT | B.E. Chemical Engineering |
|---------------------|---|
| Year of Passing | 1977 |
| Other Qualification | MS Chemical Engineering MBA Finance and International Business MPA, Business and Government |
| Category | Excellence in Public Administration |
| Present Position | CFO and Associate Dean (Finance and Adminstration), Stanford University |

- Program Advisor US Env. Protection Agency, USA.
- Counselor, US Agency for Int. Development, USA.
- Vice-President, Strategic Analysis Inc. Directing Global Engagements.
- G.M., Exxon Corporation
- Senior Executive Officer, US. Mint.
- Assistant Secretary of State for Administration, nominated by then president George W.Bush





Pr. SENTHIL NATHAN

| Course at RECT | B.E Civil Engineering |
|---------------------|--|
| Year of Passing | 1979 |
| Other Qualification | MS Civil Engineering, IISc Banglore PhD Civil Engineering, Rice University, USA |
| Category | Excellence in Public Administration |
| Present Position | Vice Provost- Planning and Institutional Effectiveness, Higher College of Technology |

- Senior Planner, Educansult, Abu Dhabi, part of World Bank Project.
- Professor of Civil and Chairman of Civil and Mech. Dept. HCT, UAE.
- Campus Director and Dean of Engg. IT and Health Sciences, HCT, UAE.
- Presently as Vice Provost, Planning & Institutional Effectiveness, HCT, UAE is a member of Executive Council, Chair of Budge Committee providing direction to \$ 300 M budget.
- * Holding parallel position as Chief planning Officer, Centre of Excellence for Research & Training, HCT, UAE.
- × Published/presented 22 papers