



Dr. C. Thangaraj
Former Vice Chancellor
Anna University of Technology, Chennai
25/71, P.S.K. Nagar
Virudunagar District, TN
Phone: +91-4563-235063
+91-94433-61063 (Mob)
Fax: +91-4563-235063
e-mail: thangaraj@akce.ac.in
thangaraj@gmail.com

CORE STRENGTHS

Holder of four international fellowships, still active in Research and Consultancy
Taught in a Central and a state universities, two private and three overseas universities
Worked 10 years as Principal of Arulmigu Kalasalingam College of Engineering, Krihnancoil
6 years as VC of Anna University of Technology, Chennai and Kalasalingam University
Former member of Syndicate, Anna University, Chennai
Coordinator of the largest TIFAC CORE in India
Worked 15 years in Northern India, Worked 18 years in south India and an inclusive five years in North America and Europe

PERSONAL INFORMATION

Date of Birth/Nationality:

April 5, 1957/Indian

Religion/Community:

Hindu/Maravar (M.B.C.)

Residence:

Dr. C. Thangaraj
25/71 P.S.K. Nagar, Rajapalayam
Virudunagar, Tamilnadu, INDIA

FAMILY INFORMATION

Wife: Mrs. Senthil Thangaraj B. Com.
Daughter: Sushma Thangaraj, B.E.
Daughter: Shruthi Thangaraj (+2)

LANGUAGES KNOWN:

Tamil (R, W, S)
Hindi (R, W, S)
English (R, W, S)
German (R, W, S)
French (Read and Write)

CORE RESEARCH COMPETENCY:

Parallel Processing and Object Orientation
GIS and Remote Sensing
Sensor and Networks
Water and Environment

PERSONALITY:

Teetotaler and Workaholic

MAJOR ACHIEVEMENTS

ACADEMIC

- Started the first ever six year integrated B. Tech Program for speech and Hearing impaired children, which was inaugurated by His Excellency Dr. A.P.J. Abdul Kalam on 05.01.08.
- Coordinator of the largest TIFAC CORE project, in India, in the area of Network Engineering with a budget of 14.3 Crores for Phase I and 4.5 Crores for Phase II. Got DST funding of Rs. 3.75 Crores for Phase I and Rs.1.5 crores for Phase II.
- Successful in getting 7 MNCs to sponsor a lab each in their core area for TIFAC CORE
- Started 5 new UG programmes and 14 PG programmes and 6 Doctoral programs as Principal
- Executed MoU for academic collaboration with 12 overseas universities
- Got NBA accreditation for all departments
- Got recognition for six academic departments as Research Centre of Anna University
- Holder of 4 international fellowships
- Recognized Research guide for Ph.D. work in Anna and MK Universities.
- Guided 4 Ph.D. , 42 M.Tech/ M.S.(Research), and **guiding 6 PhDs**
- Total Publications: more than 60
- Got 2 Best Paper Awards from Institution of Engineers (India)
- Sponsored research projects
 - Completed: 16.00 Crores
 - On-going: 4.25 Crores
 - Under process: 1.75 Crores
- Organizing Secretary for National Conference on Network Eng. NCON-2003, 2004, 2005 and Organizing Chairman for NCON-2006
- Introduced IIT-like academic system in Kalasalingam University
- Preparing the university departments for NAAC and NBA accreditation

ADMINISTRATIVE

- Got University status for the Engineering college
- Got Seva Ratna Award of Centenarian Trust Chennai for Service in Rural Education
- Got Best Principal Award-2006
- Was Chairman TIES 2006
- Served in Anna University Syndicate and Tamilnadu Open University Planning Forum and Member of Governing Council in Four Colleges as University Nominee
- Served as Member, Board of Trustees in Two Societies
- Major Construction (Completed):
 - 4 Lakh Sq ft of Academic area
 - 2 Ladies Hostel and 2 gents hostel (3 Lakh Sq ft)
 - Staff Quarters, Hospital and other Amenities (1 Lakh Sq. Ft.)
- Major Construction (on-going):
 - Four towers-9 storied, each of 1.8 Lakh Sq. Ft.
 - Six Storied University Administrative Building (1.8 Lakh Sq. Ft)
- Conducted 12 convocations and college days
- Conducted 2 Students National Integration Camps
- Conducted two Four All India Cricket and Volley Ball Tournaments
- Introduced Planning forum and BOII for the college
- Set up four practical schools for Training and Placement activities
- Made the campus Ragging and Smoke free
- Brought in Transparency at all levels

EDUCATION, SCHOLARSHIPS, AWARDS AND FELLOWSHIPS

EDUCATION:

No.	Degree	University/ Institute	Year/Field
1	B.E.	Madurai Kamaraj Univeristy	1979/Civil Engineering
2	M.Tech.	I.I.T. Kanpur	1981/Hydraulic s and Water Resources
3	Ph.D.	I.I. T.Delhi	1985/Large Scale Systems

SCHOLARSHIPS AND FELLOWSHIPS

N o.	Scholarship/Fellows hip	Institution	Period
1	Senior DAAD Fellow	RWTH, Aachen, Germany	2000- 2001
2	Post-Doctoral Fellow/Visiting Faculty	Cornell University, Ithaca, USA	1993- 1995
3	Commonwealth Academic Fellow	University of Birmingham, UK	1992- 1993
4	NFP Fellowship	ITC, Enschde, The Netherlands	1991- 1992
5	Doctoral Fellowship	I.I.T. Delhi	1981- 1985
6	PG Fellowship	I.I.T. Kanpur	1979- 1981

Dr. C.Thangaraj receiving the Seva Ratna Award, from His Excellency Shri Malkaniji, Governor of Pondicherry, for service in Rural Education. Also present is Dr. K. Venkatasubramanian, Member Union Planning commission and Chairman, Centenarian Trust



Dr. C. Thangaraj receiving the certificate of merit from the Minister for State, MHRD, in the presence of Dr. R. Chidambaram, Chairman, TIFAC

Award and Prizes:

1. TN DTE Award for BE Project and second prize of Rs.500 (year 1979)
2. Hem Prabha- S. N. Gupta Prize for 1991-1992 for the paper on Multi-objective Analysis by the Inst. of Engrs.(India).
3. SEVA RATNA AWARD- by the
4. Centenarian Trust, India, 2003
5. Best Principal Award by Jeya College of Engineering, 2005.
6. Best paper award for the paper: Parallel Processing in Hydrologic and Hydraulic Modelling-1996-97,





Dr. C. Thangaraj participating the UNESCO sponsored Regional Training program for the faculty of SAARC region at New Delhi



Dr. C. Thangaraj attending the Conference on Parallel Computing and Algorithms, 1999, at C-DAC, Pune.

FURTHER EDUCATION

No.	Course	Institution	Period
1	Microcomputers in Engg	IIT Delhi	June, 1988
2	Educational technology	IIT Delhi	Dec 12-17, 1988
3	CAD in Civil Engg	IIT Madras	Dec 11-22, 1989
4	Construction Management	IIT Delhi	Mar 19-24, 1990
5	Remote Sensing	Anna University	May 4-17, 1990
6	Geographic Information System	Uni. of Birmingham	Jan-May, 1993
7	Parallel Programming	Uni. of Birmingham	Jan-May, 1993
8	Remote Sensing and DIP	Cornell University	Sep-Dec, 1994
9	Parallel Programming on SP1	Cornell Theory Center	October 1994
10	NBA Accreditation	AICTE	Feb 2000



Dr. C. Thangaraj presenting details about the 6-year integrated B.Tech Program started by Kalasalingam University to His Excellence Shri. S. Barnalaji, The Governor of Tamilnadu



Dr. C. Thangaraj making a point with Dr. APJ Abdul Kalam, PSA, during Founder;s day function

EMPLOYMENT RECORD AND REFEREES

EMPLOYMENT RECORD:

No	Organization	Position	Period	Mentor(s)
1	Anna University of Tech, Chennai	Vice Chancellor	2010-2012	His Excellency Governor of TN
2	Kalasalingam University	Vice Chancellor	2006-2010	T.Kalasalingam, Chancellor
3	A.K.College of Engg.	Principal	1996-2006	T.Kalasalingam Chairman
4	Aachen University of Technology, Germany	Senior DAAD Fellow	2000-2001	Dr.-Ing. J.Kongeter
5	Cornell University, Ithaca, USA	Visiting Faculty	1993-1996	Prof.D.P.Loucks
6	University of Birmingham, UK	Commonwealth Academic Fellow	1992-1993	Prof. K. R.Rushton Civil Engineering
7	Jamia Millia Islamia, New Delhi	Lecturer/ Reader/ Professor	1987/1989/1994	Dean, Faculty of Engineering and Tech.
8	BITS, Pilani, INDIA	Lecturer	1985-1987	Director, BITS
9	IIT, Delhi	SRA/SSO	1981-1985	Prof. M.C.Chaturvedi
10	IIT KANPUR	Project Assistant	1980-1981	Dr. V.L.Narayana

REFEREES FROM INDIA

1. Dr. M.C. Chaturvedi
323, Alaknanda Pocket 'A'
Nilgri Apartments, New Delhi
2. Dr. V.N. Rajasekaran Pillai
Principal Secretary and
Executive Vice President, Kerala State
Council for Science, Environment,
Government of Kerala, Pattom,
Trivandapuram
3. Dr. E. Balagurusamy
Former Member of UPSC,
Coimbatore

REFEREES FROM OVERSEAS

1. Dr. D.P.Loucks
School of Civil and Environmental Engineering
Hollister Hall, Cornell University
Ithaca, NY-14853-3501, USA
2. Dr. P.W. Gold
Institute for Machine Elements
Aachen University Technology (RWTH)
Aachen, Germany ,
- 3) Prof. Dr. K.R.Rushton
School of Civil Engineering
University of Birmingham
Birmingham B15 2TT,UK