

FACULTY PROFILE

1. Name : **Prof. S.R.Damodarasamy**
2. Designation : Principal
3. Date of Birth : 24.05.1952
4. Address : Principal,
Government College of Engineering,
Salem - 636 011.
Email: srdamodar@yahoo.com
5. Residence Address : "B1" GCE Staff Quarters,
Salem - 636 011.
6. Academic Qualification :

Degree obtained	Branch	College of Study	Year of passing	Class obtained
B.E	Civil	Coimbatore Institute of Technology, Coimbatore. University of Madras.	1975	First
M.E	Structural Engineering	Govt. College of Technology, Coimbatore. University of Madras	1984	First

Consolation Prize (State Level) for UG Project on Prestressed Concrete Bridge – Awarded by Director of Technical Education, Chennai.

7. Details of Experience:

Sl. No.	Period		Post held	Name of the Institution/Department
	From	To		
1	17 th October 1975	February 1978	Associate Lecturer	College of Engineering, Guindy, Chennai.25.
2	February 1978	May 1979	Assistant Engineer, PWD	Planning & Designs Circle, PWD, Chennai. 05.
3	May 1979	July 1987	Associate Lecturer	Government College of Technology, Coimbatore.13
4	July 1987	May 1988	Associate Lecturer	Government College of Engineering, Salem.11.
5	May 1988	May 1990	Lecturer	Alagappa Chettiar College of Engineering and Technology, Karaikudi.4.
6	May 1990	February 1998	Lecturer	Government College of Technology, Coimbatore.13.
7	February 1998	October 1998	Assistant Professor	Alagappa Chettiar College of Engineering and Technology, Karaikudi.4.
8	October 1998	December 2000	Assistant Director (Planning)	Directorate of Technical Education, Chennai.25.
9	December 2000	August 2007	Professor	Government College of Engineering, Tirunelveli.
10	August 2007	May 2008	Professor	Government College of Engineering, Salem.11.
11	June 2008	Till date	Principal	Government College of Engineering, Salem.11.

8. Training Programmes conducted:

Sl. No.	Course Title	Beneficiary	Duration	Conducted at
1	National Programme for Capacity Building of Engineers in Earthquake Risk Management	Civil Engineers from Govt. & Private Sector	July 2005 July 2006	Government College of Engineering, Tirunelveli
2	Workshop on Solid Waste Management	Faculty of Engineering Colleges & Polytechnics	17 th & 18 th August 2006	Government College of Engineering, Tirunelveli
3	Computer Application in Civil Engineering	Faculty of Engineering Colleges & Polytechnics	18 th & 19 th September 2006	Government College of Engineering, Tirunelveli
4	Good Concreting Practice & Bar Bending	Practicing Engineers	26 th & 27 th Feb 2007	Government College of Engineering, Tirunelveli
5	Optimization Techniques	Faculty of Engineering Colleges & Polytechnics	2 nd & 4 th April 2007	Government College of Engineering, Tirunelveli

6	Repairs and Rehabilitation of Structures	Practicing Engineers	24 th September 2007	Government College of Engineering, Salem.11.
7	Introduction to Nano Technology and its Applications	Faculty of Engineering Colleges	26 th -28 th September 2007	Government College of Engineering, Salem.11.
8	ANSYS Software Training	Faculty of Engineering Colleges	14 th to 24 th November 2007	Government College of Engineering, Salem.11.
9	Ferrocement Structural Applications in Singapore – Research to practice	Practicing Engineers & Faculty of Civil Engineering	11 th April 2008	Government College of Engineering, Salem.11.

9. Papers Published / Presented :

i) International Journal

1. *Groundwater quality and its suitability for drinking and agricultural use in Chithar River Basin, Tamil Nadu, India*, T. Subramani, L.Elango and S.R.Damodarasamy, International Journal of Environmental Geology, Vol.47, PP 1099-1110 (2005).

ii) International Conference

1. *“Study of Solid Fluid Interaction problem using Finite Element Technique”*, S.R.Damodarasamy, and Bh. Nagabhushanarao, International Conference on stability of structures ICSS-1995, June 7 to 9 of 1995 at PSG College of Technology, Coimbatore. PP 1009 to 1020
2. *Self Curing Concrete – Today’s and tomorrow’s need in Concrete Industry”*, V.Mangairkarasi and S.R. Damodarasamy, International Conference on Recent Advances in Concrete & Construction Technology, SRM Engineering College, Chennai, 7th to 9th December 2005.

iii) National Conference :

1. *“Behaviour of concrete structures under impact and blast load”*, S.Hemamalini, K.Natarajan, N. Anandavalli, S.R. Damodarasamy, National Conference, NCFACE-2008, 24th and 25th April 2008 at V.L.B. Janakiammal College of Engineering & Technology, Coimbatore.
2. *“Investigation on Shear Span to Strength Ratio of Web Embossed Cold form Channel Selection”*, A.P.S. Annamalai, G. Arunkumar, Dr. S. Sukumar, S.R.Damodarasamy, NCIMMDRS-08 10th & 11th April 2008, Kongu Engineering College, Perundurai.
3. *“Investigation on Flexural Strength of Cold formed Lipped Channel Section with Embossment in Web Portion”* R. Sam Kumar, G. Arunkumar, S.Sukumar, S.R. Damodarasamy, NCIMMDRS-08, on 10th & 11th April 2008, Kongu Engineering College, Perundurai.

- 4 *“The effect of Flange width on the Flexural Capacity of Cold Form Channel Section with Emboisement in the Web”*, (M. Bhoomanikandan, G.Arunkumar, S. Sukumar, S.R.Damodarasamy, NCIMMDRS-08 on 10th & 11th April 2008, Kongu Engineering College, Perundurai.
- 5 *“Behaviour on the Study of Capacity VS Shear Span of Built Up Cold Formed Flexural Members”*, (S. Kalaiselvan, K. Sudha, S. Sukumar, S.R.Damodarasamy NCIMMDRS-08 on 10th & 11th April 2008, Kongu Engineering College, Perundurai.

10. Administration/Academic/Other Activities

- Developed Software for allotment of 1st year students under Free & Payment Quota for self Financing Engineering Colleges (Counselling) during 1990-1995.
- Assisted the Director of Technical Education during the Counselling for 1st year students during 1990-1995.
- Developed Software for allotment of Lateral Entry students under Free & Payment Quota for self Financing Engineering Colleges (Counselling) during 1990-1995.
- Assisted the Director of Technical Education during the Counselling for Lateral Entry students during 1990-1995.
- Developed the Pay Processing Software for Government College of Technology, Coimbatore during 1995.
- Assisted the Director of Technical Education in preparing the proposals for the AICTE payscale for further processing and Higher Education Section, Chennai and issue of G.O.
- Assisted to Director of Technical Education in finalizing the Part II Scheme for various Government Engineering Colleges.
- Assisted to Director of Technical Education in forming Inspection Team for Engineering Colleges and Polytechnics.
- Assisted to Director of Technical Education in finalizing the proposal for starting new Engineering & Polytechnic Colleges, variation in intake and Additional Course in Engineering and Polytechnic Colleges.
- Assisted to Director of Technical Education in preparation of proposal to start new Engineering Colleges.
- Assisted the Principal, Government College of Engineering, Tirunelveli in the Administrative matters for 5 years in the capacity as Vice Principal.

- Acted as Sports Officer for 5 years at Government College of Engineering, Tirunelveli and assisted the Principal in finalizing the proposal for new Indoor Stadium. The same was constructed and put in use from 2007 onwards.
- Member of Board of Governors of Government College of Engineering, Salem.
- Convener and Member of Inspection Team formed by AICTE, SRO, Chennai to inspect Technical Institutions in TamilNadu, Andhra Pradesh and Kerala.
- Organised 'Survey Camp' at Courtralam, for 3rd year Civil Engineering Students of Government College of Engineering, Tirunelveli.
- Organised 'Survey Camp' at Sanyasi Gundu, Salem for 3rd year Civil Engineering Students of Government College of Engineering, Salem.
- Consultancy Services offered on Structural Design for RCC and Steel Structure to Government, Quasi Government and Private sector.
- Consultancy services offered on Foundation Design for various soil conditions to Government, Quasi Government and Private sector.

8. Projects Guided :

i) M.E. - 20

- Analysis, Design Software with graphics and drafting facility.
- Fracture Mechanics - Linear and Non Linear Analysis
- Fracture Mechanics – Concrete –Experimental work
- Structural Dynamics and Finite Element Application

ii) B.E. – 40

- Analysis and Design of RCC & Steel Structure with Computer Applications

This document was created with Win2PDF available at <http://www.daneprairie.com>.
The unregistered version of Win2PDF is for evaluation or non-commercial use only.