

P. Sriram – Teaching Experience

Sl. No.	Title of Course	PG/UG	Sole/Joint	Year
1.	Engineering Mechanics – Statics	UG	Sole	1991
2.	Engineering Mechanics – Dynamics	UG	Sole	2004
3.	Strength of Materials	UG	Sole	1992
4.	Basic Strength of Materials & Elasticity	UG	Sole	2002
5.	Advanced Strength of Materials	UG	Sole	2003, '12
6.	Aerospace Structures	UG	Sole, Joint	1992, '93, 2009, '10, '16
7.	Theory of Elasticity	PG	Sole	1991, '92
8.	Continuum Mechanics	PG	Sole	2004
9.	Mechanics of Composites & Plates	PG	Sole	1993
10.	Mechanics of Damage Tolerance ^{&} (Applied Fracture Mechanics)	PG	Sole	1993, '96, '97, '99, '07
11.	Advanced Fracture Mechanics	PG	Sole	2005
12.	Theory of Structural Stability	PG	Sole	2004
13.	Aerospace Engineering Drawing	UG	Sole, Joint	1994, '95
14.	Aircraft Design Practice II	UG	Joint	1994, '96
15.	Experimental Stress Analysis	UG	Sole	1995, '96, '98, '99, 2002, '03, '06, '08 ⁺ , '09 ⁺ , '11 ⁺
16.	Stress Analysis Lab	UG	Sole, Joint	1995 – 2003, 2009 – 2011
17.	Aerospace Materials	UG	Sole	1996 – 2006 (except '04)
18.	Vibrations	UG	Sole	1997, 2002, '03 ⁺ , '12
19.	Introduction to Composites	UG	Sole	1998, 2000
20.	Introduction to Aerospace Engineering	UG	Sole, Joint	1998, 2005, '06
21.	Aero-structures Lab I	UG	Sole, Joint	1999 – 2002, '05, '07, '08, '10 – '13
22.	Aero-structures Lab II	UG	Sole, Joint	1999 – 2003, '07, '08, '12 – '18
23.	Matrix Methods in Structural Analysis	UG	Sole	2000, '01
24.	Aero-structures Lab	PG	Joint	2001, '03
25.	Aircraft Design II (Structural Design)	UG, PG	Sole, Joint	2002, '03, '06, '07, '09
26.	Mechatronics Design ^{&}	PG	Joint [*]	2002
27.	Applied Cluster Computing ^{&}	UG	Sole	2005
28.	Introduction to Engineering Design	UG	Team	2006 – '14
29.	Introduction to Aerospace Laboratory ^{&}	UG	Joint	2010
30.	Aerospace Structural Mechanics ^{&}	UG	Sole, Joint	2011, 2013 – '15
31.	Aircraft and Aerospace Structures	PG	Sole	2013 – '15

[&] New Course

⁺ Self Study

^{*} Course offered by Prof. M.K. Ramasubramanian concurrently at IIT Madras, IIT Bombay, North Carolina State University and on the web; I was co-ordinator at IIT Madras.