

P. Sriram – Academic Profile – Research Guidance

Sl. No.	Name of Student	Title of Thesis	Level	Year	Co-Guide
1	Y. Khourchid	Effects of Mode Mix on Delamination Fracture Toughness of Unidirectional Composite Laminates	M.S.	1993	---
2	S.N. Sanku	Delamination Analyses of Resin Transfer Molded Composite Structures	M.S.	1994	---
3	C.V. Sunitha	Comparison of Modelling Techniques for Transverse Cracking in Composites	M.S. (non-thesis)	1994	---
4	Brijesh Kumar	Advanced Laser Doppler Techniques for Vibration Sensing	M.S. (non-thesis)	1994	---
5	S. Karthikeyan	Three Dimensional Evaluation of Elastic T-Stress in Three Point Bending	M.S.	1999	---
6	T. Lakshminarayanan	Parallel Finite Element Analysis using Domain Decomposition and Iterative Solver	M.S.	2003	M.S. Sivakumar
7	V. Gurumoorthy	Modelling for Transverse Cracking in Composite Laminates	M.Tech.	1996	---
8	Sqn. Ldr. S. Tandon	An Alternative to the Griffith Criterion for Crack Growth	M.Tech.	1997	---
9	J.V. Sai Prasanna Kumar	Estimation of J-Integral and Stiffness Degradation of a Composite Lamina in the Presence of Transverse Cracks	M.Tech.	1998	---
10	Sham Gurav	Creep in FRP	M.Tech.	2000	G. Subramanian
11	Praful Bahadure	Optimisation of Laminated Corrugated Sandwich Panels using Evolution Strategies	M.Tech.	2000	---
12	Shashank B. Bawane	Delamination Analyses of Resin Transfer Molded Composite Structures	M.Tech.	2001	---
13	V. Sriram	Delamination Analysis of RTM Composite Structures	M.Tech.	2002	---
14	N. Aniban	Finite Element Modelling and Testing of a Typical Vibration Isolator	M.Tech.	2003	B. Nageswara Rao (ISRO)
15	N. Nagarajappa	Delamination Analysis of a Light Transport Aircraft Composite Flap	M.Tech.	2006	---
16	Saumiya Abraham	Detailed Delamination Growth Analysis of a Light	M.Tech.	2007	---

		Transport Aircraft Composite Flap			
17	Abhishek Mishra	Delamination Analysis using Modified Crack Closure Technique of a Composite Flap	M.Tech.	2007	---
18	Rajib Narayan Roy	Delamination Analysis of Prepreg Composite Structures	M.Tech.	2007	---
19	Sunir Hassan	Three Dimensional Bird Strike Analysis of an LTA Composite Flap	M.Tech.	2008	---
20	B. Praveen Kumar	Finite Element Analysis and Parametric Optimization of Isogrid Composite Cylinder	M.Tech.	2008	---
21	Sammir Sakhare	Active Shape Control of a Spacecraft Antenna Reflector	M.Tech.	2009	--
22	M.S. Narendra	Mixed Mode Crack Tip Fields in Pressure Sensitive Plastic Solids	M.Tech.	2009	H.Y.Subramanya (NAL)

Theses in Progress:

1	Pannalal Choudhry	Delamination Analysis of Composite Laminates	Ph.D.	-	M.S. Sivakumar
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