



GRADUATE ENGINEER TRAINING



ज्ञानं विज्ञानं च भक्तिसहितं

CENTRE FOR PROFESSIONAL DEVELOPMENT – TECHNOLOGY & MANAGEMENT
DIRECTORATE OF TRAINING AND LIFELONG LEARNING
M. S. RAMAIAH UNIVERSITY OF APPLIED SCIENCES

List of GET /PGET programme conducted

Sl. No.	Topic	Client	Organizing Dates	No. of Delegates	Venue
1	Embedded Hardware & Software	Mistral Solutions Pvt. Ltd.	05/07/2011 - 11/08/2011	38	MSRSAS
2	Mechanical	HCL Technologies Limited	11/07/2011 - 09/09/2011	47	MSRSAS
3	Mechanical	HCL Technologies Limited	25/07/2011 - 22/09/2011	69	MSRSAS
4	Mechanical	HCL Technologies Limited	19/09/2011 - 06/12/2011	30	MSRSAS
5	Mechanical	HCL Technologies Limited	03/10/2011 - 28/11/2011	17	MSRSAS
6	Mechanical	HCL Technologies Limited	31/10/2011 - 06/12/2011	23	MSRSAS
7	Mechanical (FEA, NVH, etc...)	Geometric Limited	03/09/2012 - 19/10/2012	38	MSRSAS
8	Computer Science & Electronics	Mistral Solutions Pvt. Ltd.	04/10/2012 - 31/12/2012	47	MSRSAS

Following are the list of topics offered in GET/ PGET

Sl. No.	Training Modules	Training programme
1	Automotive Engineering Training	Automotive & Aeronautical Engineering (AAE)
2	Automotive System Training	
3	Automotive Systems & Power Train	
4	Comman Rail Diesel Injection System (CRDI)	
5	Engine Performance	
6	Engineering Fundamentals	
7	Finite Element Analysis	
8	Finite Element Methods	
9	Fluent	
10	Gas dynamics principles & Computational Fluid Dynamics	
11	ICEM CFD	
12	Introduction to Aero Engine Materials & Manufacturing Engg	
13	Introduction to Heat Transfer	
14	Introduction to Measurement Techniques	
15	Knowledge on Fundamental of Vehicle Design	
16	Noise, Vibration and Harshness	
17	Rail Vehicle Dynamics	
18	Reading & Interpretation of Automotive Drawing	
19	Structural design & analysis of engine components	
20	Thermodynamics and Principles of Turbo Machinery	
21	Vehicle Dynamics Analysis	

22	Android Application Programming	Computer Engineering (CE)
23	Basic Automotive Electricals & Electronics	
24	Basic C Optimisation Techniques	
25	C Programming, Data Structures and Algorithms	
26	Computer Architecture	
27	Computer Networks and Routing	
28	Embedded Processor	
29	Inter-Process Communication (IPC)	
30	Microcontrollers & Microprocessor	
31	Mobile Technology	
32	Network Simulation	
33	Networking basics, Protocols and standards	
34	Real Time Software design	
35	UNIX/Linux Process Model and Control	
36	Product Design	
37	DFMA	
38	ASIC	Electronics & Electrical Engineering (EEE)
39	Advanced FPGA Design	
40	Analog Electronics Circuits	
41	Basic Electronics and PCB Design	
42	Digital Design & Verilog	
43	DSP & Multimedia	
44	FPGA	
45	High Speed Board Design	
46	Linux & Perl	
47	VHDL Verilog & FPGA	
48	VLSI Design	Mechanical & Manufacturing Engineering (MME)
49	Advanced Engineering Materials	
50	Casting Rework Practices	
51	Drawing and GD&T	
52	Fatigue analysis	
53	Fracture mechanics	
54	Manufacturing Process Knowledge	
55	Mechanics and Machine Design	
56	Metal Casting Technologies	
57	Metal Forming	
58	Metallurgical Quality Control	
59	New Sheet Metal Techniques	
60	Plastics	
61	Recent Development in Automation	
62	Reliability	
63	Sheet Metal Processing	
64	Communication Skills	
65	Behavioral Skills	