

**UNIVERSITY COLLEGE OF ENGINEERING**  
(AUTONOMOUS)  
OSMANIA UNIVERSITY, HYDERABAD – 500 007.

**C. Training Need identification for faculty (priority wise) for 2006-07.**

S. No	Name of the Faculty	Designation	Training Area priority-wise	Preferred Agency to undertake training	Approx Duration	Priority of HOD	Priority of the Director	First time slot available		Second time slot available	
								From	To	From	To
<b>Dept. of Biomedical Engineering</b>											
1	Mrs. V. Malini	Asst. Prof.	Orientation course in value education								
			Biomedical Waste Management	ESCI	3 days			29.6.06	1.7.06		
			Embedded Systems	ESCI	2 days			10.1.07	11.1.07		
2	Mrs. A. Uma Devi	Lab Asst.	Maintenance of Lab	SISI, NSIC	3 months						
			Use of Lab Equip.	ATI, HRD	3 months						
3	Mr. S. Sudhir Kumar	Lab. Attdt	Maintenance of Lab	SETWIN							
			Use of Lab Equip.	SETWIN							
4	Mr. G. Venkat Reddy	Jr. Asst.	MS Office, TALLY								
<b>Dept. of Civil Engineering</b>											
1	Prof. BS Reddy	Professor	Seismic Analysis	Chennai, Bang'lore		1					
			Certified Six Sigma Green Belt Training	ESCI	5 days			6.11.06	10.11.2006		
			Creative & Innovative Skills for Science & Technology Managers	ESCI	3 days			7.12.06	9.12.06		
2	Dr. R.Ramesh Reddy	Professor	Steel Structures	Kolkata, Hyd		2					
			Building Failures-Diagnosis and Preventive Actions	ESCI	3 days			19.9.06	21.9.06		

3	Dr. J. Jetty	Professor	Seismology	Roorkee, Kanpur		3					
			Certified Six Sigma Green Belt Training	ESCI	5 days			6.11.06	10.11.2006		
			RS, GIS, GPS and IT for Geologists, Surveyors and Mining Engineers	ESCI	4 days			2.8.06	5.8.06		
4	Prof. R. Kishore	Professor	NDT for Hydraulic Structures	ESCI	4 days			24.5.06	27.5.06		
5	Mr. Bhikshma	Asst.Prof.	NDT for Hydraulic Structures	ESCI	4 days			24.5.06	27.5.06		
6	Dr. VSS Kumar	Professor	Project Management	Delhi, Chennai		6					
			Flexible Pavements – Design, Construction, Overlays and Maintenance	ESCI	4 days			23.5.06	26.5.06		
7	Dr. NS Kumar	Asst.Prof.	Engg. & Public Health	Delhi, Kolkatta		7					
			Ground Water Development and Management for Irrigation and Drinking Water Schemes	ESCI	4 days			16.10.2006	19.10.2006		
8	Dr. N. Murali Krishna	Assoc.Prof.	Software	Bangalore, Chennai		8					
			RS and GIS Applications for Water Resource Development	ESCI	3 days			27.4.06	29.4.06		
			Building Failures-Diagnosis and Preventive Actions	ESCI	3 days			19.9.06	21.9.06		
9	Mr. A. Rammohan Rao	Assoc.Prof.	Disaster management	Hyderabad Delhi		9					
			DAM Safety Measures and Safety Monitoring through Instrumentation	ESCI	5 Days			24.7.06	28.7.06		

10	Mr. AS Prasad	Assoc.Prof.	Quality Management	Hyderabad Bangalore		10					
			Management of Technical Human Resources to gain Competitive Advantage	ESCI	4 days			13.9.06	16.9.06		
11	Mr. T. Sambaiah	Asst.Prof.	Creative & Innovative Skills for Science & Technology Managers	ESCI	3 days	11		7.12.06	9.12.06		
			Urban Planning & Infrastructure Development – Implementation Practices	ESCI	3 days			1.11.06	3.11.06		

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								From	To	From	To
<b>Dept. of Computer Science and Engineering</b>											
1	Dr. P. Premchand	Professor	Content up gradation(1) Digital Image Processing R&D (6)	IIT Delhi ESCI IIT Bombay	2 days			30.5.06	31.5.06		
2	Dr. A. Venugopal Reddy	Professor	Real Time Operating System Management of Technical Human Resources to gain Competitive Advantage	ESCI ESCI	3 days 4 days			15.6.06 13.9.06	17.6.06 16.9.06		
3	Dr. Lakshmi Rajmani	Professor	Content up gradation(1) Artificial Intelligence	IIT Kanpur ESCI	1 week 2 days						
4	Dr. S. Ramachandram	Assoc.Prof.	Network Design and Implementation Wireless Technologies R&D (6)	ESCI ESCI IISC bangalore	3 days 2 days 1 week			14.12.2006 12.3.07	16.12.2006 13.3.07		
5	Dr. PV Kumar	Assoc.Prof.	Content up gradation(1) Database Administration Data Warehousing and Data Mining Technologies	IIT Kanpur ESCI ESCI	1 week 3 days 2 days			28.8.06 26.9.06	30.8.06 27.9.06		
6	Mr. M. Venkat Dass	Assoc.Prof.	R&D (6) Software Project Management	IISC bangalore ESCI	1 week 3 days				7.9.06	9.9.06	
7	Mr. S. Srinivasa Rao	Asst.Prof.	R&D (6) Stress Management for Engineering Executives	IISC Bng. ESCI	1 week 3 days				21.2.07	23.2.07	
8	Mr. S. Ram Babu	Asst.Prof.	Digital Image Processing R&D (6)	ESCI IISC Bng.	2 days 1 week			30.5.06	31.5.06		
9	Mr. LK Suresh Kumar	Asst.Prof.	Cyber Security Internet 2 and IPv6 R&D (6)	ESCI ESCI IISC bangalore	3 days 2 days 1 week			7.6.06 21.7.06	9.6.06 22.7.06		

10	Mr. P. Ram Kumar	Asst.Prof.	Internet 2 and IPv6	ESCI	2 days			21.7.06	22.7.06		
			IT Applications in Environment Management	ESCI	2 days			25.2.07	26.2.07		
			Special Information Technologies	ESCI	3 days			11.7.06	13.7.06		
11	Mrs. P.V. Sudha	Asst.Prof.	Content up gradation(1)	Industry							
			Software Project Management	ESCI	3 days			7.9.06	9.9.06		
			TQM (13)	QAI							
			Real Time Operating System	ESCI	3 days			15.6.06	17.6.06		
12	Mr. A. Prakash Rao	Lab. Asst.	Maintenance of Lab & Equip		1 month						
			Usage of Lab Equipment		1 month						
			Software Quality & Testing	ESCI	3 days			13.2.07	15.2.07		
13	Mr. R. Bhavananda	Asst.Progr.	Maintenance of Lab & Equip		1 month						
			Usage of Lab Equipment		1 month						
			Attitudinal change and motivation		1 month						
<b>Dept. of Electronics and Communication Engineering</b>											
1	Dr. Rameshwar Rao	Professor	VLSI Design & Spread spectrum Techniques	HAL	1 month			May 1	May 31		
			VLSI Design	US/UK				July	Dec.06		
			Wireless Technologies	ESCI	2 days			12.3.07	13.3.07		
			Embedded Systems	ESCI	2 days			10.1.07	11.1.07		
2	Dr. V.M.Pandharipande	Professor	Microwave Engineering	LRDE							
			Leadership in Managing Change in Engg. Industry	ESCI	3 days			19.6.06	21.6.06		
			Microwave & Radar Engg.	Foreign Univ.				July	Dec.06		
3	Dr. P. Ananth Raj	Assoc.Prof.	Multimedia	IIT Kharagpur				July	Dec.06		
				ISI Culcutta				July	Dec.06		
			Digital Image Processing	ESCI	2 days			30.5.06	31.5.06		
4	Dr. G. Partha Sarathy		Multimedia	Univ.of Texas				July	Dec.06		
				Univ. of Illinois				July	Dec.06		
5	Mr.P. Chandra Sekhar	Asst. Prof.	Advances in VLSI Design	South Florida	6 months			Jan.07			
			Embedded Systems	ESCI	2 days			10.1.07	11.1.07		
6	Mrs. K. Swathi	Asst. Prof.	Mobile Communication Systems	IIT Kharagpur				May 06	June 2006		
				UK/USA							
7	Mr.M Laxminarasimha	Electr.Eng.	VLSI & Nano Technology	Indian Inst.							
8	Mr.B. Rajendra Naik	Esst. Prof.	VLSI Design	IISC/USA				May.06	June06		
9	Mr. KPS Iyyengar	Steno	Computer Update Training	Hyd	1 month						

<b>Dept. of Electrical Engineering</b>											
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								From	To	From	To
1	Dr. A.D. Raj Kumar	Professor	Elements of Power Systems Protection	ESCI	5 days			15.5.06	19.5.06		
			Power System Switchgear, Protection & Metering	ESCI	12 days			1.1.07	12.1.07		
			Reactive Power Management in Power Systems	ESCI	5 days			3.7.06	7.7.06		
2	Dr. AVRS Sarma	Professor	Power System Operation, Control and Load Despatch Techniques	ESCI	4 days	3		18.9.06	21.9.06		
			Patent Laws (12)	IIT	15 days	2					
			Management of Engg. Colleges for Quality Education	ESCI	4 days			18.7.06	21.7.06		
			Dev. of LR's and Teaching aides (15)	IIT	15 days	4					
3	Mr.R. Somanatham	Assoc.Prof.	R&D (6)	IIT	15 days	3					
			Implementation of High Voltage Distribution System	ESCI	3 days	1		8.5.06	10.5.06		
			Patent Laws (12)	IIT	15 days	2					
			SCADA and its Applications in Power Utilities	ESCI	5 days	5		10.10.2006	14.10.2006		
			Management of Engg. Colleges for Quality Education	ESCI	4 days			18.7.06	21.7.06		
4	Dr. PVN Prasad	Assoc.Prof.	R&D (6)	IIT	15 days	3					
			SCADA and its applications in Power Utilities	ESCI	5 days	1		10.10.2006	14.10.2006		
			Patent Laws (12)	IIT	15 days	2					
			Reactive Power Management in Power Systems	ESCI	5 days			3.7.06	7.7.06		

			Role of Top Management in Effective Implementation of ISO 9001 QMS to achieve Excellence	ESCI	2 days	4		9.5.06	10.5.06		
5	Mrs. M. Manjula	Asst. Prof.	Content upgradation (1)	IIT		4					
			Application of Comp. in relevant teaching area	IIT		5					
			Total Quality in Research & Development	ESCI	3 days	1		17.10.2006	19.10.2006		
			Consultancy (8)	IIT		2					
			Communication Skills			6					
6	Mr. MV Ramana Rao	Asst. Prof.	Application of Comp. in relevant teaching area (3)		3 days	6		June			
			R&D (6)		2 weeks	1		May			
			Consultancy(8)	IIT	1 week	2		May			
			Implementation of High Voltage Distribution System	ESCI	3 days			8.05.06	10.5.06		
			Research Methodology (14)	IIT	1 week	3		May			
			Best Practices in Distribution Loss Reduction	ESCI	5 days	5		24.4.06	28.4.06		
7	Mr. Mangu	Asst. Prof.	Content upgradation	IIT	2 weeks	6		May	June		
			R&D (6)	IIT	3 weeks	1		June	July		
			Communication Skills(9)	CELT	2 weeks	5		Dec.	Jan.07		
			Research Methodology(14)	IIT	1 week	2					
			Dev. of LR's and teaching skills (15)	IIT	1 week	3		June	June		
			Efficient usage of laboratory for training students (16)	IIT	1 week	4		June	June		
8	Mr. P. Srinivas	Asst.Prof.	R&D (6)	IIT	1 month	1					
			Design, Operation & Maintenance of 400KV/220KV substations	ESCI	5 days	3		17.4.06	21.4.06		
			Technical Writing (10)	IIT	10 days	4					
			Design, Construction, Operation & Maintenance of Transmission Lines	ESCI	12 days	2		5.6.06	16.6.06		
			Dev. of LR's and teaching skills (15)	IIT	15 days	5					
			Efficient usage of laboratory for training students (16)	IIT	10 days	6					

9	G. Mallesham	Asst.Prof.	Appl. Of Comp. in relevant teaching area (3)	IIT	3 weeks	1					
			CAD for Power Engineers	ESCI	3 days			18.10.2006	20.10.2006		
			R&D (6)	IISC	3 weeks	2					
			Research Methodology(14)	IIT	2 weeks	6					
			Reactive Power Management in Power Systems	ESCI	5 days	3		3.07.06	7.07.06		
			Management capacity building (17)	IIM	2 weeks	4					
			Total Quality Management in Training & Development	ESCI	3 days	7		4.1.07	6.1.07		
10	Mr. K. Venkateshwarlu	Draughts Man	Maintenance of Lab Equip	IIT	15 days	1					
			Usage of Lab Equip.	IIT	15 days	2					
			Attitudinal Change and motivation	IIT	15 days	3					
			Any Other	IIT	15 days	4					
11	Mr.P. Naga Raju	Lab. Asst.	Maintenance of Lab Equip	IIT	15 days	3					
			Usage of Lab Equip.	IIT	15 days	2					
			Earthing Practices in Electrical Installations	ESCI	3 days	4		25.9.06	27.9.06		
			Control Systems (4)	IIT	15 days	1					
			Transformer Oil Testing and Filtration Techniques	ESCI	3 days	5		16.1.07	18.1.07		
12	Mr. B. Jitendra Nath	Lab. Asst.	Maintenance of Lab Equip	IIT	15 days	3					
			Usage of Lab Equip.	IIT	15 days	2					
			Earthing Practices in Electrical Installations	ESCI	3 days	4		25.9.06	27.9.06		
			Use of Computers	IIT	15 days	1					
13	Mr. KVR Sarma	Tech.I	Maintenance of Generator Systems	Kirlosker	2 months						
14	Mr. Md. Ahamad	Tech.I	Motor Switch Maintenance	ATI	2 months						
15	Mr. M. Narsingh Rao	Tech.II	Motor Switch Maintenance	ATI	2 months						
16	G. Lumba	Tech.II	Motor Switch Maintenance	ATI	2 months						

Dept. of Mechanical Engineering										
1	Dr. D.N. Reddy	Professor	Application of Comp. in relevant teaching area (3)		5 days					
			Total Productive Maintenance for Technology Intensive Industries	ESCI	3 days		5.10.06	7.10.06		
			Energy Conservation Act.2001- Management & Conservation	ESCI	3 days		28.8.06	30.8.06		
			Energy Audit in T&D Systems	ESCI	5 days		4.12.06	8.12.06		
2	Dr. K. Narayana Rao	Professor	Application of Computers		2 days		15/05	30/05		
			Developing and maintaining Question Bank (4)		2 days		1/05	15/05		
			Management of Engineering Colleges for Quality Education	ESCI	4 days		18.6.06	21.6.06		
			Certified Six Sigma Green Belt Training		4 days		6.11.06	10.11.2006		
3	Mr. M. Prabhakar	Assoc.Prof.	Content upgradation (1)							
			Optimisation in Thermal Power Stations	ESCI	5 days		20.11.2006	24.11.2006		
			Development of learning Resources & teaching aids							
4	Dr. S. Venkatesh	Assoc.Prof.	Application of Comp. in relevant teaching area (3)							
			Executive Development Programme for Engineers	ESCI	12 days		26.2.07	9.3.07		
			Developing and maintaining Question Bank (4)							
5	Dr. MVR Murthy	Asst. Prof.	Energy Conservation Act.2001- Management & Conservation	ESCI	3 days		28.8.06	30.8.06		
6	Mrs. P. Usha Sri	Asst.Prof.	Energy Conservation Act.2001- Management & Conservation	ESCI	3 days		28.8.06	30.8.06		

7	Mr. V.U. Maheshwar	Asst.Prof.	Energy Audit and Conservation in Thermal Power Stations	ESCI	4 days			4.2.07	7.2.07		
8	Mr. Narasimhulu Sanke	Asst.Prof.	Content upgradation (1)		2 weeks						
			Application of Comp. in relevant teaching area (3)		3 weeks						
			R&D (6), RM(14), MEF in autonomous Inst. (18)		2 weeks						
			Usage of Lab Equip. (5)		1 week						
9	Mrs. Saraswathamma	Asst.Prof.	Operations Management in Engineering Industry	ESCI	4 days			16.10.2006	19.10.2006		
			Adv. In Instrumentation for Process Industry	ESCI	3 days			5.7.06	7.7.06		
10	Mr. DK Narayana Rao	Foreman	Maintenance of Lab Equip	ATI	6 weeks						
11	Mr. P. Vijaya Kumar	Lab. Asst.	Maintenance of Lab Equip	ATI	6 weeks						
			Usage of laboratory equip.	ATI	6 weeks						
			Others	CITD	6 weeks						
12	Mr. K. Buschaiah	Lab. Asst.	Maintenance of Lab Equip	ATI	6 weeks						
			Usage of laboratory equip.	ATI	6 weeks						
			Low Cast Automation	CITD	6 weeks						
13	Mr. G. Narsaiah	Tech.II	Maintenance of Lab Equip	ATI	6 weeks						
14	Mr. B. Bala Krishna	Tech.I	Maintenance of Lab Equip	ATI	6 weeks						
			Usage of laboratory equip.	ATI	6 weeks						
			Attitudinal change and motivation								
			Computer Training								
14	Mr. MA Wahab	Tech.I	Maintenance of Lab Equip	ATI	6 weeks						
			Usage of laboratory equip.	ATI	6 weeks						
15	Mr. KN B Nandam	Tech.I	Maintenance of Lab Equip	ATI	6 weeks						
			Usage of laboratory equip.	ATI	6 weeks						
			Computer Training								