

Format V - for the Director

Based on the institutional vision and activities envisaged in TEQIP, please list department wise and priority wise areas where faculty and staff needs training with tentative time this would be required to be undertaken: **Please include training for the Director too in the format**

Sr No	Department	Training area	Name of faculty/staff who would be suitable (qualified) to receive training	Designation of faculty/staff to be deputed for training	Tentative schedule when faculty/staff can be deputed for training
1.	Civil Engineering	<p><u>Teaching</u></p> <p>Usage laboratory equipment</p> <p>Research & Development</p> <p>Application of computers in relevant teaching area</p> <p>Content up gradation</p> <p>Development of learning Resources and Technical aids</p> <p>Managing and effectively functioning in an autonomous institution</p> <p><u>Non – Teaching Technical</u></p> <p>1.Maintenance of Laboratories and Equipment</p> <p>2. Usage of Laboratory Equipment</p>	<p>1. Sri S. Adishesu</p> <p>2. Sri. P.V.V. Satyanarayana</p> <p>3. Sri. B.Vijaya Saradhi</p> <p>4. Prof. D.S.R.Murthy</p> <p>5. Prof. S.Rama Krishna Rao</p> <p>6.Prof.B.S.N. Raju</p> <p>1.Sri S. Adhishesu</p> <p>2. Sri. P.V.V. Satyanarayana</p> <p>3. Prof. P. Malleswara rao</p> <p>1.Sri B.Vijaya Saradhi</p> <p>2.Dr.S.Bala Prasad</p> <p>3.G.V.R. Srinivasa Rao</p> <p>4.Prof.S.Rama Krishna Rao</p> <p>Dr. S. Bala Prasad</p> <p>1.Prof.D.S.R. Murthy</p> <p>2.Prof.G.V.R. Srinivasa Rao</p> <p>3.Prof. S. Rama Krishna Rao</p> <p>4.Prof. B.S.N. Raju</p> <p>Prof. D.S.R. Murthy</p> <p>Mr. S.L.Narasimha Rao</p> <p>Mr. YRK Paramahamsa</p>	<p>Asst.Prof.</p> <p>Asso.Prof.</p> <p>Asso.Prof.</p> <p>Professor</p> <p>Professor</p> <p>Asst.Prof.</p> <p>Asso.Prof.</p> <p>Professor</p> <p>Asso.Prof</p> <p>Asso.Prof</p> <p>Professor</p> <p>Asso.Prof</p> <p>Professor</p> <p>Professor</p> <p>Professor</p> <p>Professor</p> <p>Chemical Analyst</p> <p>Lab Technician</p>	<p>IIT Madras</p> <p>IISC Bang</p> <p>NGRI,NIO</p> <p>IITs/IISc</p> <p>NGRI,NIO</p> <p>IITs</p> <p>IITM,SERC</p> <p>IITM,SERC</p> <p>IITM,IIT,Room kee</p> <p>NIIT,CMC</p> <p>Software development agencies</p> <p>NIIT, CMC</p> <p>IITs,IISc,& R&D labs</p> <p>American University</p> <p>TTTIs</p> <p>JNTU</p> <p>IIM, Ahmedabad</p> <p>NEERI</p> <p>IISc</p> <p>IITb</p>

		Support Staff 1. Office Automation Accounting Record Maintenance File Submission 2. Office Maintenance Administration and Management	Mr.NVVSS Markandeyulu Mr.M. Govinda Reddy Mr. K.Srinivasa Rao	Senior Assistance Record Assistant Record Assistant	
2.	Chemical Engg.	Teaching Abroad Phase Equilibria Fuel Cells Environmental Engg. Modeling, Research & Development Process Control India Mass Transfer Process Control Bio Diesel Fluidization Mechanical Operation Bio Technology Petroleum Refining Non – Teaching – 1.Maintenance of Laboratories and Equipment 2. Usage of Laboratory Equipment Office Automation Accounting Record Maintenance File Submission Auto CAD- Basic	Prof. A.Ravi Prasad Prof. V.Dharma Rao Prof. VSRK Prasad Prof. S.V.Naidu Dr. R.Padmasree Prof.S.Sarveswara Rao Prof.Ch.V.R.Murthy Prof.M.N.Rao Prof.P.Venkateswarulu Dr. B.Sambireddy Sri. S.Subba Rao Dr. P.King Mr. P. Mutyalu Mr. M. Atmananda Rao Mr. KVDV Reddy Mr. D. Ramesh Mr. P. Appala Murthy Mr. AVN Sarma Mrs Samrajyam Mr. S. Kama Raju	- Professor Professor Professor Professor Asso. Professor Professor Professor Professor Asso. Professor Asso. Professor Asso. Professor Mechanic Mechanic Helper Record Assistant Record Assistant Sr. Assistant Record Assistant Draughts Man	
3.	Computer Science & Systems Engg.	Teaching Management capability building	Prof.P.S.Avadhani Dr. PVGD Prasad Reddy	Professor Associate Professor	June – July November –December

		Non Teaching Attitudinal change and Motivation	Sri.L.S.Somayazulu Sri.S.V.S.Avadhani Sri.K.N.Rao	Elec.Engg Elec.Engg Elec.Engg	
		Maintenance of Labs Usage of Labs	Sri.M.Rama Rao Sri.D.Srinivasa Rao Sri.P.Ramachandra Rao Sri.P.Venkateswara Rao	Elec. Engg. Elec.Engg Helper Mechanic	
4	Electronics&Communcations Engg.	Research Methodology, Applied Electromagnetics	Prof. G.S.N.Raju	Professor	IIT Kharagpur
		Research Development in Laboratory equipment, DSP Processors/Embedded Sys.	Prof.K.V.V.S.Reddy Prof. K. Raja Rajeswari	Professor Professor	USA USA
		Research & Development in Laboratory Equipment	Prof. S.Santa Kumari	Professor	USA
		Usage of Laboratory Equipment	Sri.Y.Gopal Rao	Associate Professor	USA
5	Electrical Engg.	Usage of Laboratory Equipment SMPS & AC/DC Drives	2 Faculty Members 1. Mr..M.Prasad Reddy 2. Mr.P Appa Rao	ProfessorS Mechanic Mechanic	6-11-06 to 17-11-06
		Electronic Equipment maintenance-Basics	1. Mr.M.Padmanabham 2. Mr.A. Srinivasa Rao	Mechanic Mechanic	10-6-06 to 28-6-06
		Electronic Equipment maintenance-Advanced	1. Mr.M.Padmanabham 2. Mr.A. Srinivasa Rao	Mechanic Mechanic	3-10-06 to 14-10-06
		PC-Hardware Maintenance	1. Mr.K.Kiran Kumar	Helper	1-8-06 to 14-10-06
		Application of Computers in relevant teaching area	1 faculty member	Associate Professor	
		Patent Laws	1 faculty member	Associate Professor	
6	Instrument Technology	Optical Sensors	Prof.A. V. Satyanarayana	Professor	IITD
		Digital Signal Processing	Prof. M. Maria Das	Professor	IISc
		VLSI, Microprocessors base Instrumentation	Dr. A. Bujanga Rao	Associate Professor	IITM, MIT Chennai
7	Mechanical Engineering	<u>Teaching FACULTY (India & Abroad)</u> Content up gradation	Prof. M.Pramila Devi	Professor	

		<p>Pedagogy</p> <p>Application of Computers in Relevent Teaching Area</p> <p>Patent Laws</p> <p>Research & Development Research & Methodology Management Capacity Building</p> <p><u>Non Teaching</u> Fitting Practice</p> <p>Conventional Machines (Theory and Operations)</p> <p>Basic Metrology</p> <p>Auto CAD- Basic</p> <p>CNC Programming and M/c Operation</p> <p>Sheet Metal Fabrication</p> <p>1. Office Automation Accounting Record Maintenance File Submission</p> <p>2. Office Maintenance Administration and Management</p>	<p>Dr. K.Venkata Subbaiah Dr. K.Ramji</p> <p>Dr. K.Venkata Subbaiah</p> <p>Smt. S.K.Bhatti</p> <p>Dr. K.Ramji</p> <p>Mr.N. Trinadha Rao Mr.A. Srinivasa Rao</p> <p>Mr.J. Sunil Dutt</p> <p>Mr.D.Narasinga Rao</p> <p>Mr.K. Ramana Murthy</p> <p>Mr.P. Ramu Naidu</p> <p>Mr.P.Savaraiah</p> <p>Mr. N.Siva Rama Krishna</p> <p>Mr. P. Rajeswara Rao</p> <p>Mr. K. Simhachalam</p>	<p>Asso.Prof. Asso.Prof.</p> <p>Asso.Prof.</p> <p>Asso.Prof.</p> <p>Asso.Prof.</p> <p>Mechanic Helper</p> <p>Sr. Mechanic</p> <p>Mechanic</p> <p>Mechanic</p> <p>Mechanic</p> <p>Helper</p> <p>Senior Assistance</p> <p>Record Assistant</p> <p>Record Assistant</p>	<p>NTTF Centre, Bangalore</p>
8	Metallurgical Engg. Dept.	<p>Industries Research Labs Advance Research Labs Institute of High Learning Management Skills</p>	<p>Prof. NBR Mohan Rao Sri PBC Rao Dr. K Srinivasa Rao Sri J. Babu Rao Mr.P.Sunil Mr.NSN Raju Mrs.K.Apparna</p>	<p>Professor Asso.Prof. Asso.Prof.</p>	<p>IIMs IITs IISc Research Labs</p>
9	Marine Engg.	<p>Development of Learning Resources and Teaching aids</p> <p>Maintenance of Laboratories and Equipment</p>	<p>Prof.D.Radha Krishna</p> <p>Mr. V. Baskara Rao Mr. M. Sudrsana Rao Mr. K.V.Appla Raju Mr. D. Lakhamana Reddy</p>	<p>Professor</p> <p>Sr. Mechanic Welder Fitter Helper</p>	<p>IITs</p>

		Auto CAD- Basics	Mr. B. Ajaj Sen Mr. J. Srinivasa Rao Mr.Ch. Hara Gopal	Helper Helper Draughts Man	
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Based on the chart above and the training needs identified by the HOD and faculty, please consult the HOD and prepare a Faculty and Staff development Plan for 2006-07 in the format given **below AND RETAIN ONE COPY FOR YOUR USE, SEND ONE HARD AND ONE SOFT COPY TO SPFU/NPIU BY MID MARCH 2006 POSITIVELY:**

(ALLAM APPA RAO)
Principal

FORMAT – VI FACULTY AND STAFF DEVELOPMENT PLAN 2006-07

It is certified that a training need analysis has been conducted at the institution and the SD Plan 2006-07 is based on the felt needs of the institution as matched with the departmental and individual needs of the faculty and staff.

(Signature of the Head of the Institution)
(ALLAM APPA RAO)
Principal

Please note that if a person is to be deputed for more than one training in the coming year (2006-07), please include all training to be taken by him or her at one place beside his name instead of repeating it at several places to avoid confusion and to get a clear picture of who goes for training and for how long in 2006-07. Please increase space or add extra sheets if required.

Short Term Training Plan for Faculty within India, including Management Capacity Development - (including the Director/Head of the Institution)

Sr No	Department	Training area	Name of the faculty to be deputed for training	Designation	Training agency	Training schedule	
						From	To
1	Civil Engineering	Usage laboratory equipment	1. Sri S. Adishesu 2. Sri. P.V.V. Satyanarayana 3. Sri. B.Vijaya Saradhi 4. Prof. S.R.Murthy 5. Prof.S.Rama Krishna Rao 6.Prof.B.S.N. Raju	Asst.Prof. Asso.Prof. Asso.Prof. Professor Professor Professor	IIT Madras IISC Bang NGRI,NIO IITs/IISc NGRI,NIO IITs		
		Research & Development	1.Sri S. Adhishesu 2. Sri. P.V.V. Satyanarayana 3. Prof. P. Malleswara rao	Asst.Prof. Asso.Prof. Professor	IITM,SERC IITM,SERC IITM,IIT,Roo rkee		
		Application of computers in relevant teaching area	1.Sri B.Vijaya Saradhi 2.Dr.S.Bala Prasad 3.Prof.G.V.R. Srinivasa Rao 4.Prof.S.Rama Krishna Rao	Asso.Prof Asso.Prof Professor Professor	NIIT,CMC Software development agencies NIIT, CMC		
		Content up gradation	Dr. S. Bala Prasad	Asso.Prof	IITs,IISc,& R&D labs		
		Resources and Technical aids	1. Prof.G.V.R. Srinivasa Rao 2.Prof. S. Rama Krishna Rao 3.Prof. B.S.N. Raju	Professor Professor Professor	TTTIs JNTU IITs		
		Managing and effectively functioning in an autonomous institution	Prof. D.S.R. Murthy	Professor	IIM, Ahmedabad		

2	Chemical Engineering	Mass Transfer Process Control Bio Diesel Fluidization Usage laboratory equipment Mechanical Operation Bio Technology Petroleum Refining	Prof.S.Sarveswara Rao Prof.Ch.V.R.Murthy Prof.M.N.Rao Prof.P.Venkateswarulu Prof. S.V.Naidu Dr. B.Sambireddy Sri. S.Subba Rao Dr. P.King	Professor Professor Professor Professor Professor Associate Professor Associate Professor Associate Professor	IITs, RRLs IISc, IIT IISc, IIT IISc, IIT IISc, IIT IISc, IIT IISc, IIT IISc, IIT		
3	Computer Science & System Engg.	Management capability building	Prof. P.S.Avadani Dr. PVGD Prasad Reddy	Professor Asso. Prof.	IIM Banglore IIM Banglore		
4	Electronics & Communication Engg.	Research Methodology, Applied Electromagnetic	Prof. G.S.N.Raju	Professor	IITKharagpur	1 month	
5.	Electrical Engineering	Usage of Laboratory Equipment Application of Computers in relevant teaching area Patent Laws	Two Professors One Associate Professor One Associate Professor	CPRI			
6.	Instrument Technology	Optical Sensors Digital Signal Processing VLSI, Microprocessors base Instrumentation	Prof.A. V. Satyanarayana Prof. M. Maria Das Dr. A. Bujanga Rao	Professor Professor Associate Professor	IITD IISc IITM, MIT Chennai		
7.	Mechanical Engineering	Application of Computers in Relevant Teaching Area Patent Laws Research & Development Research & Methodology Management Capacity Building	Dr. K.Venkata Subbaiah Smt. S.K.Bhatti Dr. K.Ramji	Asso. Prof. Asso. Prof. Asso. Prof.	IIT TTTIs IIMS		

8.	Metallurgical Engg.	Industries Research Labs Advance Research Labs Institute of High Learning Management Skills	Prof. NBR Mohan Rao Sri PBC Rao Dr. K Srinivasa Rao Sri J. Babu Rao	Professor Asso. Prof. Asso.Prof. Asso. Prof.	IIMS IITs IISc Research Labs	
9.	Marine Engg.	Development of Learning Resources and Teaching aids	Prof.D.Radha Krishna	Professor	IITs	

Short Term Training Plan for Faculty Abroad

Sr No	Department	Training area	Name of the faculty to be deputed for training	Designation	Training agency	Training schedule	
						From	To
1	Civil Engg.	Development of learning	1.Prof.D.S.R. Murthy	Professor	American Univ.	May	June
2	Chemical Engg.	Phase Equilibria Fuel Cells Environmental Engg. Modeling, Research & Development Process Control	Prof. A.Ravi Prasad Prof. V.Dharma Rao Prof. VSRK Prasad Prof. S.V.Naidu Dr. R.Padmasree	Professor Professor Professor Professor Asso. Professor	American Univ. UK Univ. American Univ. UK Univ. American Univ.		
3.	Mechanical Engg.	Content up gradation Pedagogy	Prof. M.Pramila Devi Dr. K.Venkata Subbaiah Dr. K.Ramji	Professor Asso. Prof. Asso. Prof.	American Univ. American Univ. UK Univ.		
4.	Metallurgical Engg.	Institute of High Learning	Prof. NBR Mohan Rao Sri PBC Rao Dr. K Srinivasa Rao Sri J. Babu Rao	Professor Asso. Prof. Asso.Prof. Asso. Prof.	American Univ. UK Univ. American Univ. UK Univ.		

Long Term Training Plan for Faculty within India (for qualification up gradation)

Sr No	Department	Training area	Name of the faculty to be deputed for training	Designation	Agency for qualification Up gradation	Schedule	
						From	To
1	Chemical Engg.	PDF	Prof. S.V.Naidu	Professor	IIT		
2	Chemical Engg.	PDF	Dr. P.King	Asso. Prof.	IIT		
3	Mechanical	PDF	Dr. K.Ramji	Asso. Prof.	IIT		
4.	Electrical Engg.	PDF	Dr. K.Visakha	Asso. Prof.	IIT		

Short Term Training Plan for Technical Staff within India

Sr No	Department	Training area	Name of the Technical staff to be deputed for training	Designation	Training agency	Training schedule	
						From	To
1	Civil Engg.	1.Maintenance of Laboratories and Equipment 2. Usage of Laboratory Equipment	S.L.Narasimha Rao YRK Paramahamsa	Chemical Analyst Lab Technician	NEERI IISc IITb		
2	Chemical Engg.	1.Maintenance of Laboratories and Equipment 2. Usage of Laboratory Equipment	Mr. P. Mutyalu Mr. M. Atmananda Rao Mr. KVDV Reddy Mr. D. Ramesh Mr. P. Appala Murthy	Mechanic Mechanic Helper Record Assistant Record Assistant			
3.	Computer Science & System Engg.	1.Attitudinal change and Motivation 2.Maintenance of Labs Usage of Labs	Sri.L.S.Somayazulu Sri.S.V.S.Avadhani Sri.K.N.Rao Sri.M.Rama Rao Sri.D.Srinivasa Rao Sri.P.Ramachandra Rao Sri.P.Venkateswara Rao	Elec.Engg Elec.Engg Elec.Engg Elec. Engg. Elec.Engg Helper Mechanic			
4	Electrical Engg.	SMPS & AC/DC Drives 1.Electronic Equipment maintenance-Basics 2.Electronic Equipment maintenance-Advanced PC-Hardware Maintenance	1.Sri.M.Prasad Reddy 2. P Appa Rao 1.M.Padmanabham 2. A. Srinivasa Rao 3. M.Padmanabham 4. A. Srinivasa Rao 1. K.Kiran Kumar	Mechanic Mechanic Mechanic Mechanic Mechanic Helper			
5.	Mechanical Engg.	Fitting Practice Conventional Machines (Theory and	N. Trinadha Rao A. Srinivasa Rao J. Sunil Dutt	Mechanic Helper Sr. Mechanic			

		Operations) Basic Metrology Auto CAD- Basics CNC Programming and M/c Operation Sheet Metal Fabrication	D.Narasinga Rao K. Ramana Murthy P. Ramu Naidu P.Savaraiah	Mechanic Mechanic Mechanic Helper			
6.	Metallurgical Engg.	Industries Research Labs Advance Research Labs	Mr. P.Sunil Mr. NSN Raju Mr. K.Apparna	Mechanic Helper Helper			
7.	Marine Engg.	Maintenance of Laboratories and Equipment	Mr. V. Baskara Rao Mr. M. Sudrsana Rao Mr. K.V.Appla Raju Mr. D. Lakhamana Reddy Mr. B. Ajaj Sen Mr. J. Srinivasa Rao	Sr. Mechanic Welder Fitter Helper Helper Helper			

Short Term Training Plan for other Support Staff within India

Sr No	Department	Training area	Name of the support staff to be deputed for training	Designation	Training agency	Training schedule	
						From	To
1	Civil Engg.	1.Office Automation Accounting Record Maintenance File Submission 2. Office Maintenance Administration and Management	NVVSS Markandeyulu Mr. M. Govinda Reddy Mr. K.Srinivasa Rao	Senior Assistance Record Assistant Record Assistant			
2	Mechanical Engg.	1.Office Automation Accounting Record Maintenance File Submission 2. Office Maintenance Administration and Management	Mr. N.Siva Rama Krishna Mr. P. Rajeswara Rao Mr. K. Simhachalam	Senior Assistance Record Assistant Record Assistant			
3	Chemical Engineering	Office Automation Accounting Record Maintenance File Submission	Mr. AVN Sarma Mrs. Samrajyam	Senior Assistance Record Assistant			

		Auto CAD- Basics	Mr. S. Kama Raju	Draughts Man			
4	Marine Engg.	Auto CAD- Basics	Mr.Ch. Hara Gopal	Draughts Man			

(ALLAM APPA RAO)
Principal

