

વિવિધ સ્નાતક અને અનુસ્નાતક
ઈજનેરી અને તકનીકી
અભ્યાસક્રમોની સમકક્ષતા નક્કી
કરવા બાબત

ગુજરાત સરકાર

શિક્ષણ વિભાગ

ઠરાવ ક્ર. એસસીટી/૧૦/૨૦૧૩/૬૧૬૩૫૬/ધ

સચિવાલય, ગાંધીનગર

તા. 14 JUN 2016

વંચાણે લીધા:

- (૧) કમિશ્નરશ્રી, ટેકનિકલ શિક્ષણની કચેરીના તા. ૨૨/૦૪/૨૦૧૬ના પત્ર ક્રમાંક: સીટીઈ / સમકક્ષતા / ઠરાવ / ૨૦૧૬ / ધ-૧ / ૧૦૬૯૮ તથા તા.૧૪/૬/૨૦૧૬ના પત્ર ક્રમાંક:સીટીઈ/ સમકક્ષતા ઠરાવ-૨૦૧૬/ધ-૧/૧૫૪૯૮
- (૨) શિક્ષણ વિભાગનો તા.૧૩/૫/૧૯૮૭નો ઠરાવ ક્રમાંક:એસસીટી/૧૦૮૬/૪૩૦૦/ધ
- (૩) શિક્ષણ વિભાગનો તા.૧૨/૧૨/૨૦૦૧નો ઠરાવ ક્રમાંક:એસસીટી/૧૨૨૦૦૦/૨૨૮૨/ધ
- (૪) શિક્ષણ વિભાગનો તા.૦૨/૦૬/૨૦૧૧નો ઠરાવ ક્રમાંક:એસસીટી/૧૨૧૧/૩૯૩/ધ
- (૫) શિક્ષણ વિભાગનો તા.૨૮/૧૦/૨૦૧૩નો ઠરાવ ક્રમાંક:એસસીટી/૧૦/૨૦૧૩/૬૧૬૩૫૬/ધ
- (૬) શિક્ષણ વિભાગનો તા.૭/૨/૨૦૧૪નો ઠરાવ ક્રમાંક:એસસીટી/૧૦/૨૦૧૩/૬૧૬૩૫૬/ધ
- (૭) શિક્ષણ વિભાગનો તા.૦૯/૦૭/૨૦૧૪નો ઠરાવ ક્રમાંક:એસસીટી/૧૦/૨૦૧૩/૬૧૬૩૫૬/ધ
- (૮) શિક્ષણ વિભાગનો તા.૦૫/૦૩/૨૦૧૫નો ઠરાવ ક્રમાંક:એસસીટી/૧૦/૨૦૧૩/૬૧૬૩૫૬/ધ
- (૯) શિક્ષણ વિભાગનો તા.૦૪/૦૭/૨૦૧૫નો ઠરાવ ક્રમાંક:એસસીટી/૧૦/૨૦૧૩/૬૧૬૩૫૬/ધ

આમુખ:

વિવિધ સ્નાતક અને અનુસ્નાતક ઈજનેરી અને તકનીકી અભ્યાસક્રમોને વિવિધ સરકારી પોલીટેકનીક અને સરકારી ઈજનેરી કોલેજોની શૈક્ષણિક જગ્યાઓ પરની નિમણુંક માટે સમકક્ષ લાયકાત ગણવા, કમિશ્નરશ્રી, ટેકનિકલ શિક્ષણે ઉક્ત સંદર્ભ-(૧) આગળ જણાવેલા પત્રોથી દરખાસ્ત કરેલ હતી.

ગુજરાત સરકાર દ્વારા વખતો વખત વંચાણે લીધેલા ઠરાવ ક્રમાંક (૨) થી (૯) અન્વયે વિવિધ સ્નાતક અને અનુસ્નાતક ઈજનેરી અને તકનીકી અભ્યાસક્રમોની સમકક્ષતા જાહેર કરાયેલ હતી. હાલમાં, ટેકનિકલ શિક્ષણ ક્ષેત્રે વિશાળ વિસ્તરણ તેમજ નવા સ્નાતક અને અનુસ્નાતક અભ્યાસક્રમોની સંખ્યામાં વધારો થવાના કારણે સરકારી પોલીટેકનીક અને સરકારી ઈજનેરી કોલેજોની વિવિધ શૈક્ષણિક જગ્યાઓ પરની નિમણુંક માટેની નિયત લાયકાત માટે વિવિધ સ્નાતક અને અનુસ્નાતક વિદ્યાશાખાના અભ્યાસક્રમોની સમકક્ષતામાં ફેરફાર તથા ઉમેરો કરવાની બાબત સરકારશ્રીની સક્રિય વિચારણા હેઠળ હતી.


ઠરાવ:

પુખ્ત વિચારણાને અંતે વંચાણે લીધા ક્રમાંક (૨) થી (૯) ના ઠરાવોને સંકલિત કરીને સરકારી પોલીટેકનીક ખાતે વ્યાખ્યાતાઓ, ખાતાના વડાઓ અને આચાર્યો તેમજ સરકારી ઇજનેરી કોલેજો ખાતે સહાયક પ્રાધ્યાપક, સહ પ્રાધ્યાપક અને આચાર્યોની જગ્યાઓ પરની નિમણુંકની જરૂરી લાયકાત માટે ઇજનેરી અને તકનીકી અભ્યાસક્રમોમાં સમકક્ષ સ્નાતક અને અનુસ્નાતક વિદ્યાશાખાના અભ્યાસક્રમો આ ઠરાવ સાથે સામેલ એનેક્ષર મુજબ નક્કી કરવામાં આવે છે.

- એનેક્ષર ની કોલમ ૨માં દર્શાવેલ વિવિધ શૈક્ષણિક જગ્યાઓ ઉપર નિમણુંક માટે એનેક્ષર ના કોલમ ૩ પ્રમાણે યોગ્ય મુળભૂત વિદ્યાશાખાઓની પદવી ધરાવતા ઉમેદવારોને પ્રથમ પસંદગી આપવામાં આવશે.
- એનેક્ષરની કોલમ ૨માં દર્શાવેલ જગ્યાઓ માટે એનેક્ષરના કોલમ-૩માં ઇજનેરી/તકનીકી અભ્યાસક્રમની યોગ્ય મુળભૂત સ્નાતક વિદ્યાશાખાઓ (બી.ઇ./બી.ટેક) દર્શાવેલ છે, જ્યારે કોલમ-૪માં ઇજનેરી અને તકનીકીમાં એમ.ઇ./એમ.ટેક.ના અનુસ્નાતક અભ્યાસક્રમોની સમકક્ષતાનો ઉલ્લેખ કરેલ છે.
- એનેક્ષરના કોલમ-૩માં દર્શાવ્યા મુજબની મુળભૂત સ્નાતક વિદ્યાશાખામાં ઉમેદવાર ઉપલબ્ધ ન હોય તો એનેક્ષરના કોલમ નં-૫માં દર્શાવ્યા પ્રમાણેની સ્નાતક વિદ્યાશાખા માન્ય ગણવાના રહેશે પરંતુ આવા ઉમેદવારો એનેક્ષરના મૂળભૂત સ્નાતક વિદ્યાશાખા માટે કોલમ-૪માં દર્શાવેલી અનુસ્નાતક (એમ.ઇ./એમ.ટેક.) પૈકીની કોઈ એક લાયકાત ધરાવતા હોવા જોઈએ.

આ ઠરાવ પ્રસિધ્ધ થયાની તારીખથી અમલમાં આવશે.

ગુજરાત રાજ્યના રાજ્યપાલશ્રીના હુકમથી અને તેમને નામે,


(કિલ્લોલ પંડ્યા)



ઉપસચિવ

શિક્ષણ વિભાગ

ગુજરાત સરકાર

માન.રાજ્યપાલશ્રીના સચિવશ્રી(પત્ર વ્રારા)

માન.મુખ્યમંત્રીશ્રીના સચિવશ્રી, સચિવાલય, ગાંધીનગર.

માન.શિક્ષણ મંત્રીશ્રીના અંગત સચિવશ્રી,

માન.રા.ક.શિક્ષણમંત્રીશ્રીના અંગત સચિવશ્રી,

સચિવશ્રી, ગુજરાત વિધાનસભા સચિવાલય, ગાંધીનગર

અધિક મુખ્ય સચિવશ્રી (ક.ગ.), સામાન્ય વહીવટ વિભાગ, નવા સચિવાલય, ગાંધીનગર

સચિવશ્રી, ગુજરાત જાહેર સેવા આયોગ, લાલ દરવાજા, અમદાવાદ

કમિશ્નરશ્રી ટેકનિકલ શિક્ષણની કચેરી, ગાંધીનગર

માહિતી કમિશ્નરશ્રી, ગુજરાત રાજ્ય, ગાંધીનગર

સિલેક્ટ ફાઇલ, ધ-શાખા, શિક્ષણ વિભાગ

Equivalency of various graduate and
post graduate degree courses in
Engineering or Technology

Government of Gujarat
Education Department
Resolution No. SCT / 102013 / 616356 / GH
Sachivalaya, Gandhinagar
Dated: 14 JUN 2016

Read :

- (1) Vernacular Letter of Commissionerate of Technical Education, Gandhinagar bearing No. CTE/સમકક્ષતા/ઠરાવ/૨૦૧૬/ઘ-૧/૧૦૬૯૮, Dated 22/04/2016 and ક્રમાંક:સીટીઈ/સમકક્ષતા ઠરાવ-૨૦૧૬/ઘ-૧/૧૫૪૯૮, Dated 14/06/2016
- (2) Education department G.R.No.SCT-1086-4300-GH dated 13/05/1987
- (3) Education department G.R.No.SCT-122000-2282-GH dated 12/12/2001
- (4) Education department G.R.No.SCT-1211-393-GH dated 02/06/2011
- (5) Education department G.R.No.SCT-10-2013-616356-GH dated 28/10/2013
- (6) Education department G.R.No.SCT-10-2013-616356-GH dated 07/02/2014
- (7) Education department G.R.No.SCT-10-2013-616356-GH dated 09/07/2014
- (8) Education department G.R.No.SCT-10-2013-616356-GH dated 05/03/2015
- (9) Education department G.R.No.SCT-10-2013-616356-GH dated 04/07/2015

Preamble:-

The Commisionerate of Technical Education have made a proposal vide letters referred to (1) above, for considering various graduate and post graduate degree courses in engineering or technology as equivalent qualification for appointment to the various teaching posts in Government polytechnics and Government engineering colleges. The matter was under consideration of the Government.

The State Government, from time to time, has declared equivalency of various graduate and post graduate degree courses in Engineering or Technology read from serial no. (2) to (9) above. As there is a vast expansion in the field of technical education and increased number of new graduate and post graduate courses, it was under active consideration of the Government to revise and add the equivalent graduate and post graduate degree courses in Engineering or Technology as requisite qualifications for appointment to various teaching posts in Government Polytechnics and Government Engineering Colleges.

Resolution:-

After careful consideration and clubbing all the previous Government Resolution in this regard read from serial No. (2) to (9) above the Government is pleased to decide equivalent

graduate and post graduate degree courses in engineering or technology as requisite qualifications for appointment to the posts of Lecturers, Heads of Departments and Principals in Government Polytechnics and Assistant Professors, Associate Professors, Professors and Principals in Government Engineering Colleges, as shown in Annexure annexed to this resolution.

While recruiting the candidate for various teaching post mentioned in column 2, preference shall be given to the candidates of the appropriate basic branch shown in column 3.

In the Annexure, column 3 shows appropriate basic degree branch (B.E./B.Tech) in Engineering or Technology for the post mentioned in column 2 while column 4 refers to the equivalent branch of M.E./M.Tech. degree course in engineering or technology.

If a candidate is not available in basic degree branch mentioned in column 3 than candidates of corresponding B.E./B.Tech branch can be considered as mentioned in column 5 but such candidate must be having any one of the post graduate degree shown in column No.-4 of the relevant basic branch.

This Government Resolution shall come into force from the date of issue.

By order and in the name of the Governor of Gujarat,


(Killol Pandya) 12/16/16



Under Secretary to Government of Gujarat
Education Department

Copy forwarded with compliments to:-

The Secretary to the Governor (By letter).

The Secretary to Hon'ble Chief Minister, Sachivalaya, Gandhinagar

The Personal Secretary to Hon'ble Education Minister

The Personal Secretary to Hon'ble Education Minister for State

The Secretary, Gujarat Vidhansabha Sachivalaya, Gandhinagar

The Additional Chief Secretary (Personnel), General Administration Department, New Sachivalaya, Gandhinagar

The Secretary, Gujarat Public Service Commission, Lal Darvaja, Ahmedabad

The Commissioner of Technical Education, Gujarat State, Gandhinagar

The Commissioner of Information, Gujarat State, Gandhinagar

The Select file, GH-Branch, Education Department

ANNEXURE				
APPROPRIATE, EQUIVALENT & CORRESPONDING BRANCHES FOR RECRUITMENT OF FACULTY IN GOVERNMENT ENGINEERING COLLEGES AND POLYTECHNICS				
No.	Cadre	Appropriate Basic Branch (B.E./B.Tech)	Equivalent Branch (For M.E. /M.Tech Only)	Corresponding B.E. /B.Tech with equivalent PG branch shown in Column 4)
1	2	3	4	5
1	PROFESSOR OF CIVIL ENGINEERING ASSOCIATE PROFESSOR OF CIVIL ENGINEERING ASSISTANT PROFESSOR OF CIVIL ENGINEERING HEAD OF THE DEPARTMENT OF CIVIL ENGINEERING IN POLYTECHNIC LECTURER IN CIVIL ENGINEERING IN POLYTECHNIC	CIVIL ENGINEERING	CIVIL ENGINEERING CIVIL (ENVIRONMENTAL & POLLUTION CONTROL) CIVIL (CONSTRUCTION TECHNOLOGY) CIVIL (ENVIRONMENTAL ENGINEERING) CIVIL (PUBLIC HEALTH & ENVIRONMENT) ENGINEERING CONSTRUCTION AND PROJECT MANAGEMENT CONSTRUCTION ENGINEERING CONSTRUCTION ENGINEERING AND MANAGEMENT CONSTRUCTION MANAGEMENT CONSTRUCTION PLANNING AND MANAGEMENT CONSTRUCTION TECHNOLOGY & MANAGEMENT GEOINFORMATICS AND SURVEYING TECHNOLOGY HIGHWAY ENGINEERING HIGHWAY TECHNOLOGY HYDRAULICS & FLOOD CONTROL HYDRAULICS ENGINEERING IRRIGATION AND DRAINAGE ENGINEERING IRRIGATION ENGINEERING TOWN & COUNTRY PLANNING TRAFFIC AND TRANSPORTING ENGINEERING TRANSPORTATION ENGINEERING TRANSPORTATION ENGINEERING AND MANAGEMENT TRANSPORTATION SYSTEM ENGINEERING WATER RESOURCE ENGINEERING WATER RESOURCE ENGINEERING & MANAGEMENT WATER RESOURCE MANAGEMENT WATER RESOURCES AND ENVIRONMENTAL ENGINEERING WATER RESOURCES AND HYDRO INFORMATICS URBAN PLANNING BUILDING SCIENCE AND TECHNOLOGY ENVIRONMENTAL ENGINEERING TRANSPORTATION ENGINEERING STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT CIVIL ENGINEERING ENVIRONMENT & POLLUTION CONTROL CONSTRUCTION TECHNOLOGY CONSTRUCTION TECHNOLOGY AND MANAGEMENT PLANNING TRANSPORTATION ENGINEERING AND PLANNING	CIVIL ENGINEERING
2	PROFESSOR OF APPLIED MECHANICS ASSOCIATE PROFESSOR OF APPLIED MECHANICS ASSISTANT PROFESSOR OF APPLIED MECHANICS HEAD OF THE DEPARTMENT OF APPLIED MECHANICS IN POLYTECHNIC LECTURER IN APPLIED MECHANICS IN POLYTECHNIC	CIVIL ENGINEERING	GEOMECHANICS AND STRUCTURES COMPUTER AIDED DESIGN OF STRUCTURES COMPUTER AIDED STRUCTURAL ANALYSIS AND DESIGN COMPUTER AIDED STRUCTURAL ENGINEERING GEOMACHINES AND STRUCTURES GEOTECHNICAL AND GEOENVIRONMENTAL ENGINEERING GEOTECHNICAL EARTHQUAKE ENGINEERING GEOTECHNICAL ENGINEERING GEOTECH ENGINEERING FRACTURE MECHANICS SOIL ENGINEERING SOIL MECHANICS SOIL MECHANICS AND FOUNDATION ENGINEERING STRUCTURAL AND FOUNDATION ENGINEERING STRUCTURAL DESIGN STRUCTURAL ENGINEERING STRUCTURAL ENGINEERING AND CONSTRUCTION PRESTRESSED CONCRETE EARTHQUACK ENGINEERING STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT GEOTECHNICAL AND GEOENVIRONMENTAL ENERGY SOIL AND WATER CONSERVATION ENGINEERING	CIVIL ENGINEERING

BSR

ANNEXURE				
APPROPRIATE, EQUIVALENT & CORRESPONDING BRANCHES FOR RECRUITMENT OF FACULTY IN GOVERNMENT ENGINEERING COLLEGES AND POLYTECHNICS				
No.	Cadre	Appropriate Basic Branch (B.E/B.Tech)	Equivalent Branch (For M.E. /M.Tech Only)	Corresponding B.E. /B.Tech with equivalent PG branch shown in Column 4)
1	2	3	4	5
3	PROFESSOR OF ELECTRICAL ENGINEERING ASSOCIATE PROFESSOR OF ELECTRICAL ENGINEERING ASSISTANT PROFESSOR OF ELECTRICAL ENGINEERING HEAD OF THE DEPARTMENT OF ELECTRICAL ENGINEERING IN POLYTECHNIC LECTURER IN ELECTRICAL ENGINEERING IN POLYTECHNIC	ELECTRICAL ENGINEERING	ADVANCED ELECTRICAL POWER SYSTEM ELECTRICAL AND ELECTRONICS (POWER SYSTEM) ELECTRICAL AND ELECTRONICS ENGINEERING ELECTRIC POWER SYSTEM ELECTRICAL AND POWER ENGINEERING ELECTRICAL DEVICES AND POWER SYSTEMS ELECTRICAL DRIVES AND CONTROL ELECTRICAL ENGINEERING (ELECTRONICS & POWER) ELECTRICAL ENERGY SYSTEM ELECTRICAL ENGINEERING ELECTRICAL MACHINES ELECTRICAL MACHINES AND DRIVES ELECTRICAL POWER AND ENERGY SYSTEM ELECTRICAL POWER ENGINEERING ELECTRICAL POWER SYSTEM POWER AND ENERGY ENGINEERING POWER ENGINEERING AND ENERGY SYSTEMS POWER ELECTRONICS POWER PLANT ENGINEERING & ENERGY MANAGEMENT POWER ELECTRONICS AND CONTROL POWER AND INDUSTRIAL DRIVES POWER ELECTRONICS AND MACHINE DRIVES POWER SYSTEM AND CONTROL POWER ELECTRONICS AND ELECTRICAL DRIVES POWER ELECTRONICS AND POWER SYSTEMS HIGH VOLTAGE ENGINEERING HIGH VOLTAGE AND POWER SYSTEMS ENGINEERING POWER SYSTEMS AND AUTOMATION POWER SYSTEMS AUTOMATIC CONTROL AND ROBOTICS MICROPROCESSOR SYSTEM AND APPLICATION POWER ELECTRONICS AND ELECTRICAL MACHINE DRIVES AUTOMATION AND CONTROL POWER SYSTEM AUTOMATION AND CONTROL POWER SYSTEMS POWER SYSTEMS CONTROL AND AUTOMATION ENGINEERING POWER SYSTEMS ENGINEERING INDUSTRIAL ELECTRONICS ELECTRICAL POWER AUTOMATION CONTROL ELECTRICAL POWER SYSTEMS	ELECTRICAL ENGINEERING
4	PROFESSOR OF MECHANICAL ENGINEERING ASSOCIATE PROFESSOR OF MECHANICAL ENGINEERING ASSISTANT PROFESSOR OF MECHANICAL ENGINEERING HEAD OF THE DEPARTMENT OF MECHANICAL ENGINEERING IN POLYTECHNIC LECTURER IN MECHANICAL ENGINEERING IN POLYTECHNIC	MECHANICAL ENGINEERING	ADVANCED COMPUTER AIDED DESIGN ADVANCED DESIGN AND MANUFACTURING ADVANCED MANUFACTURING AND MECHANICAL SYSTEMS DESIGN ADVANCED MANUFACTURING SYSTEMS ADVANCED MANUFACTURING TECHNIQUES/SYSTEMS ADVANCED MANUFACTURING TECHNOLOGY ADVANCED PRODUCTION SYSTEMS AUTOMATED MANUFACTURING SYSTEMS AUTOMATION AUTOMATION AND ROBOTICS AUTOMOBILE ENGINEERING AUTOMOTIVE ENGINEERING AUTOMOTIVE SYSTEMS AUTOMOTIVE TECHNOLOGY CAD/CAM CAD/CAM ENGINEERING CAD/CAM/CAE COMBAT VEHICLES COMPUTATIONAL MECHANICS (MECHANICAL ENGINEERING) COMPUTER AIDED ANALYSIS AND DESIGN COMPUTER AIDED DESIGN COMPUTER AIDED DESIGN & COMPUTER AIDED MANUFACTURE COMPUTER AIDED DESIGN AND MANUFACTURE COMPUTER AIDED DESIGN MANUFACTURE AND AUTOMATION COMPUTER AIDED DESIGN MANUFACTURE AND ENGINEERING CRYOGENIC ENGINEERING DESIGN AND PRODUCTION DESIGN AND THERMAL ENGINEERING DESIGN ENGINEERING DESIGN FOR MANUFACTURING DESIGN OF MECHANICAL EQUIPMENT DESIGN OF MECHANICAL SYSTEMS ENERGY ENGINEERING ENERGY MANAGEMENT ENERGY SYSTEMS ENERGY SYSTEMS ANALYSIS AND DESIGN	PRODUCTION ENGINEERING

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ANNEXURE				
APPROPRIATE, EQUIVALENT & CORRESPONDING BRANCHES FOR RECRUITMENT OF FACULTY IN GOVERNMENT ENGINEERING COLLEGES AND POLYTECHNICS				
No.	Cadre	Appropriate Basic Branch (B.E/B.Tech)	Equivalent Branch (For M.E. /M.Tech Only)	Corresponding B.E. /B.Tech with equivalent PG branch shown in Column 4)
1	2	3	4	5
			ENERGY SYSTEMS AND MANAGEMENT	
			ENERGY SYSTEMS ENGINEERING	
			ENERGY TECHNOLOGY	
			ENERGY TECHNOLOGY AND MANAGEMENT	
			ENGINEERING DESIGN	
			FUEL AND COMBUSTION	
			GAS TURBINE TECHNOLOGY	
			HEAT AND POWER	
			HEAT POWER AND THERMAL ENGINEERING	
			HEAT POWER ENGINEERING	
			HEATING, VENTILATION AND AIR CONDITIONING	
			INDUSTRIAL AND PRODUCTION ENGINEERING	
			INDUSTRIAL AUTOMATION AND ROBOTICS	
			INDUSTRIAL DESIGN	
			INDUSTRIAL ENGINEERING	
			INDUSTRIAL ENGINEERING AND MANAGEMENT	
			INDUSTRIAL METALLURGY	
			INDUSTRIAL PRODUCTION AND MANAGEMENT ENGINEERING	
			INDUSTRIAL REFRIGERATION AND CRYOGENICS	
			INDUSTRIAL SAFETY	
			INDUSTRIAL SAFETY AND ENGINEERING	
			INDUSTRIAL SYSTEMS ENGINEERING	
			INTERNAL COMBUSTION AND AUTOMOBILES	
			INTERNAL COMBUSTION ENGINES AND TURBO MACHINERY	
			INTERNAL COMBUSTION ENGINEERING	
			MECHANICAL (JET PROPULSION AND GAS TURBINE)	
			MACHINE DESIGN	
			MACHINE DESIGN AND ROBOTICS	
			MAINTENANCE ENGINEERING	
			MANUFACTURING AND AUTOMATION	
			MANUFACTURING ENGINEERING	
			MANUFACTURING ENGINEERING AND AUTOMATION	
			MANUFACTURING ENGINEERING AND MANAGEMENT	
			MANUFACTURING ENGINEERING AND TECHNOLOGY	
			MANUFACTURING PROCESS	
			MANUFACTURING PROCESS & AUTOMATION ENGINEERING	
			MANUFACTURING SCIENCE AND ENGINEERING	
			MANUFACTURING SYSTEMS AND MANAGEMENT	
			MANUFACTURING SYSTEMS ENGINEERING	
			MANUFACTURING TECHNOLOGY	
			MANUFACTURING TECHNOLOGY & AUTOMATION	
			MECHANICAL (CADME)	
			MECHANICAL (COMPUTER AIDED DESIGN , MANUFACTURE & ENGINEERING)	
			MECHANICAL AND AUTOMATION ENGINEERING	
			MECHANICAL CAD/CAM	
			MECHANICAL ENGINEERING	
			MECHANICAL ENGINEERING - PRODUCT LIFE CYCLE	
			MECHANICAL ENGINEERING (INDUSTRY INTEGRATED)	
			MECHANICAL ENGINEERING (MANUFACTURING TECHNOLOGY)	
			MECHANICAL ENGINEERING DESIGN	
			MECHANICAL ENGINEERING- PRODUCT DESIGN AND DEVELOPMENT	
			MECHANICAL ENGINEERING SPECIALIZATION IN CAD	
			MECHANICAL ENGINEERING(PRODUCTION)	
			MECHANICAL ENGINEERING(CAD/CAM)	

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ANNEXURE				
APPROPRIATE, EQUIVALENT & CORRESPONDING BRANCHES FOR RECRUITMENT OF FACULTY IN GOVERNMENT ENGINEERING COLLEGES AND POLYTECHNICS				
No.	Cadre	Appropriate Basic Branch (B.E/B.Tech)	Equivalent Branch (For M.E. /M.Tech Only)	Corresponding B.E. /B.Tech with equivalent PG branch shown in Column 4)
1	2	3	4	5
			MECHANICAL SYSTEM DESIGN	
			MECHANICAL WELDING AND SHEET METAL ENGINEERING	
			MECHANICAL(COMPUTER INTEGRATED MANUFACTURING)	
			MECHANICAL-COMPUTER AIDED DESIGN/COMPUTER AIDED MANUFACTURING	
			MECHANICAL-MANUFACTURING ENGINEERING	
			MECHATRONICS	
			METALLURGICAL AND MATERIALS ENGINEERING	
			METALLURGICAL ENGINEERING	
			METALLURGY	
			METALLURGY AND MATERIAL TECHNOLOGY	
			POWER PLANT ENGINEERING & ENERGY MANAGEMENT	
			PROCESS METALLURGY	
			PRODUCT DESIGN	
			PRODUCT DESIGN AND COMMERCE	
			PRODUCT DESIGN AND DEVELOPMENT	
			PRODUCT DESIGN AND MANUFACTURING	
			PRODUCTION AND INDUSTRIAL ENGINEERING	
			PRODUCTION ENGINEERING	
			PRODUCTION ENGINEERING AND ENGINEERING DESIGN	
			PRODUCTION ENGINEERING SYSTEM TECHNOLOGY	
			PRODUCTION MANAGEMENT	
			PRODUCTION TECHNOLOGY	
			PRODUCTION TECHNOLOGY AND MANAGEMENT	
			PROPULSION ENGINEERING	
			QUALITY ENGINEERING AND MANAGEMENT	
			REFRIGERATION & AIR CONDITIONING	
			RELIABILITY ENGINEERING	
			RENEWABLE ENERGY	
			ROBOTICS AND MECHATRONICS	
			ROCKET PROPULSION	
			THERMAL AND FLUID ENGINEERING	
			THERMAL ENGINEERING	
			THERMAL POWER ENGINEERING	
			THERMAL SCIENCE	
			THERMAL SCIENCE ENGINEERING	
			THERMAL SCIENCES & ENERGY SYSTEMS	
			THERMAL SYSTEMS AND DESIGN	
			TOOL DESIGN	
			TOOL ENGINEERING	
			TRIBOLOGY	
			TRIBOLOGY AND MAINTENANCE	
			INDUSTRIAL SAFETY & ENGINEERING	
			INDUSTRIAL SAFETY & ENGINEERING	
			INDUSTRIAL PROCESS EQUIPMENT DESIGN	
			MECHANICAL(THERMAL ENGINEERING)	
			TURBO MACHINERY	
			MECHANICAL(MACHINE DESIGN)	
			VIRTUAL PROTOTYPING & DIGITAL MANUFACTURING	
			WELDING TECHNOLOGY/ENGINEERING	
			MECHANICAL (PRODUCTION ENGINEERING)	
			ENERGY SCIENCE & TECHNOLOGY	
			COMBAT VEHICLES(MECHANICAL ENGINEERING)	
			HEAT VENTILATION AND ARI CONDITIONING	
			ADVANCED MATERIALS TECHNOLOGY	
			MECHANICAL ENGINEERING(PROD)	
			MECHANICAL ENGINEERING PRODUCTION	
			CAID CAM	

ANNEXURE				
APPROPRIATE, EQUIVALENT & CORRESPONDING BRANCHES FOR RECRUITMENT OF FACULTY IN GOVERNMENT ENGINEERING COLLEGES AND POLYTECHNICS				
No.	Cadre	Appropriate Basic Branch (B.E./B.Tech)	Equivalent Branch (For M.E. /M.Tech Only)	Corresponding B.E. /B.Tech with equivalent PG branch shown In Column 4)
1	2	3	4	5
5	PROFESSOR OF PRODUCTION ENGINEERING ASSOCIATE PROFESSOR OF PRODUCTION ENGINEERING ASSISTANT PROFESSOR OF PRODUCTION ENGINEERING HEAD OF THE DEPARTMENT OF PRODUCTION ENGINEERING IN POLYTECHNIC LECTURER IN PRODUCTION ENGINEERING IN POLYTECHNIC	PRODUCTION ENGINEERING	ADVANCED DESIGN AND MANUFACTURING ADVANCED MANUFACTURING AND MECHANICAL SYSTEMS DESIGN ADVANCED MANUFACTURING SYSTEMS ADVANCED MANUFACTURING TECHNOLOGY ADVANCED PRODUCTION SYSTEMS AUTOMATED MANUFACTURING SYSTEMS AUTOMATION AUTOMATION AND ROBOTICS CAD/CAM CAD/CAM ENGINEERING CAD/CAM/CAE COMPUTER AIDED DESIGN & COMPUTER AIDED MANUFACTURE COMPUTER AIDED DESIGN AND MANUFACTURE COMPUTER AIDED DESIGN MANUFACTURE AND AUTOMATION COMPUTER AIDED DESIGN MANUFACTURE AND ENGINEERING COMPUTER INTEGRATED MANUFACTURING DESIGN AND PRODUCTION DESIGN FOR MANUFACTURING DESIGN OF MECHANICAL EQUIPMENT DESIGN OF MECHANICAL SYSTEMS ENGINEERING SCIENCE & TECHNOLOGY INDUSTRIAL AND PRODUCTION ENGINEERING INDUSTRIAL AUTOMATION AND ROBOTICS INDUSTRIAL DESIGN INDUSTRIAL ENGINEERING INDUSTRIAL ENGINEERING AND MANAGEMENT INDUSTRIAL METALLURGY INDUSTRIAL PROCESS EQUIPMENT DESIGN INDUSTRIAL PRODUCTION AND MANAGEMENT ENGINEERING INDUSTRIAL SAFETY INDUSTRIAL SAFETY AND ENGINEERING INDUSTRIAL SAFETY & ENGINEERING INDUSTRIAL SYSTEMS ENGINEERING MACHINE TOOL DESIGN MAINTENANCE ENGINEERING MANUFACTURING AND AUTOMATION MANUFACTURING ENGINEERING MANUFACTURING ENGINEERING AND AUTOMATION MANUFACTURING ENGINEERING AND MANAGEMENT MANUFACTURING ENGINEERING AND TECHNOLOGY MANUFACTURING PROCESS MANUFACTURING PROCESS & AUTOMATION ENGINEERING MANUFACTURING SCIENCE AND ENGINEERING MANUFACTURING SYSTEMS AND MANAGEMENT MANUFACTURING SYSTEMS ENGINEERING MANUFACTURING TECHNOLOGY MANUFACTURING TECHNOLOGY & AUTOMATION MECHANICAL (CAD/ME) MECHANICAL (COMPUTER AIDED DESIGN , MANUFACTURE & ENGINEERING) MECHANICAL AND AUTOMATION ENGINEERING MECHANICAL CAD/CAM MECHANICAL ENGINEERING - PRODUCT LIFE CYCLE MECHANICAL ENGINEERING (INDUSTRY INTEGRATED) MECHANICAL ENGINEERING (MANUFACTURING TECHNOLOGY) MECHANICAL ENGINEERING (MANUFACTURING) MECHANICAL ENGINEERING (PRODUCTION ENGINEERING) MECHANICAL ENGINEERING (WELDING TECHNOLOGY) MECHANICAL ENGINEERING- PRODUCT DESIGN AND MECHANICAL ENGINEERING(PRODUCTION) MECHANICAL ENGINEERING (CAD/CAM) MECHANICAL SYSTEM DESIGN MECHANICAL WELDING AND SHEET METAL ENGINEERING MECHANICAL(COMPUTER INTEGRATED MANUFACTURING) MECHANICAL(MACHINE DESIGN) MECHANICAL-COMPUTER AIDED DESIGN/COMPUTER AIDED MECHANICAL-MANUFACTURING ENGINEERING	MECHANICAL ENGINEERING OR PRODUCTION & INDUSTRIAL ENGINEERING

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ANNEXURE				
APPROPRIATE, EQUIVALENT & CORRESPONDING BRANCHES FOR RECRUITMENT OF FACULTY IN GOVERNMENT ENGINEERING COLLEGES AND POLYTECHNICS				
No.	Cadre	Appropriate Basic Branch (B.E./B.Tech)	Equivalent Branch (For M.E. /M.Tech Only)	Corresponding B.E. /B.Tech with equivalent PG branch shown In Column 4)
1	2	3	4	5
			MECHATRONICS PROCESS METALLURGY PRODUCT DESIGN PRODUCT DESIGN AND COMMERCE PRODUCT DESIGN AND DEVELOPMENT PRODUCT DESIGN AND MANUFACTURING PRODUCTION AND INDUSTRIAL ENGINEERING PRODUCTION ENGINEERING PRODUCTION ENGINEERING AND ENGINEERING DESIGN PRODUCTION ENGINEERING SYSTEM TECHNOLOGY PRODUCTION MANAGEMENT PRODUCTION TECHNOLOGY PRODUCTION TECHNOLOGY AND MANAGEMENT QUALITY ENGINEERING AND MANAGEMENT RELIABILITY ENGINEERING ROBOTICS AND MECHATRONICS TOOL DESIGN TOOL ENGINEERING TRIBOLOGY TRIBOLOGY AND MAINTENANCE VIRTUAL PROTOTYPING & DIGITAL MANUFACTURING WELDING TECHNOLOGY/ENGINEERING METALLURGICAL AND MATERIALS ENGINEERING METALLURGICAL ENGINEERING METALLURGY METALLURGY AND MATERIAL TECHNOLOGY LEAN MANUFACTURING ENGINEERING COMPUTER AIDED ANALYSIS AND DESIGN COMPUTER AIDED DESIGN ENGINEERING DESIGN MACHINE DESIGN MACHINE DESIGN AND ROBOTICS MECHANICAL ENGINEERING MECHANICAL ENGINEERING DISIGN ADVANCED MANUFACTURING AND MECHANICAL SYSTEMS DESIGN ENGINEERING MECHANICAL ENGINEERING (PROD) MECHANICAL ENGINEERING PRODUCTION MECHANICAL COMPUTER AIDED DESIGN/COMPUTER AIDED MECHANICAL ENGINEERING (INDUSTRIAL PROCESS EQUIPMENT DESIGN)	
6	PROFESSOR OF INDUSTRIAL ENGINEERING ASSOCIATE PROFESSOR OF INDUSTRIAL ENGINEERING ASSISTANT PROFESSOR OF INDUSTRIAL ENGINEERING	INDUSTRIAL ENGINEERING	INDUSTRIAL PROCESS EQUIPMENT DESIGN ADVANCED COMPUTER AIDED DESIGN ADVANCED DESIGN AND MANUFACTURING ADVANCED MANUFACTURING AND MECHANICAL SYSTEMS DESIGN ADVANCED MANUFACTURING SYSTEMS ADVANCED MANUFACTURING TECHNIQUES/SYSTEMS ADVANCED MANUFACTURING TECHNOLOGY ADVANCED PRODUCTION SYSTEMS AUTOMATED MANUFACTURING SYSTEMS CAD/CAM CAD/CAM ENGINEERING CAD/CAM/CAE COMPUTER AIDED DESIGN & COMPUTER ADIDED MANUFACTURE COMPUTER AIDED DESIGN AND MANUFACTURE COMPUTER AIDED DESIGN MANUFACTURE AND AUTOMATION COMPUTER AIDED DESIGN MANUFACTURE AND ENGINEERING COMPUTER INTEGRATED MANUFACTURING INDUSTRIAL AND PRODUCTION ENGINEERING INDUSTRIAL AUTOMATION AND ROBOTICS INDUSTRIAL DESIGN INDUSTRIAL ENGINEERING INDUSTRIAL ENGINEERING AND MANAGEMENT INDUSTRIAL METALLURGY INDUSTRIAL PRODUCTION AND MANAGEMENT ENGINEERING INDUSTRIAL SAFETY	MECHANICAL ENGINEERING OR PRODUCTION ENGINEERING

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ANNEXURE				
APPROPRIATE, EQUIVALENT & CORRESPONDING BRANCHES FOR RECRUITMENT OF FACULTY IN GOVERNMENT ENGINEERING COLLEGES AND POLYTECHNICS				
No.	Cadre	Appropriate Basic Branch (B.E./B.Tech)	Equivalent Branch (For M.E. /M.Tech Only)	Corresponding B.E. /B.Tech with equivalent PG branch shown In Column 4)
1	2	3	4	5
			INDUSTRIAL SAFETY & ENGINEERING INDUSTRIAL SAFETY AND ENGINEERING INDUSTRIAL SEFTY & ENGINEERING INDUSTRIAL SYSTEMS ENGINEERING MAINTENANCE ENGINEERING MECHANICAL ENGINEERING - PRODUCT LIFE CYCLE MECHANICAL ENGINEERING (INDUSTRY INTEGRATED) MECHANICAL ENGINEERING (PRODUCTION) MECHANICAL ENGINEERING (PRODUCTION ENGINEERING) MECHANICAL ENGINEERING- PRODUCT DESIGN AND PRODUCT DESIGN PRODUCT DESIGN AND COMMERCE PRODUCT DESIGN AND DEVELOPMENT PRODUCT DESIGN AND MANUFACTURING PRODUCTION AND INDUSTRIAL ENGINEERING PRODUCTION AND INDUSTRIAL ENGINEERING PRODUCTION ENGINEERING PRODUCTION ENGINEERING AND ENGINEERING DESIGN PRODUCTION ENGINEERING SYSTEM TECHNOLOGY PRODUCTION MANAGEMENT PRODUCTION TECHNOLOGY AND MANAGEMENT QUALITY ENGINEERING AND MANAGEMENT RELIABILITY ENGINEERING MANUFACTURING SYSTEMS AND MANAGEMENT MANUFACTURING SYSTEMS ENGINEERING MECHANICAL (CRYOGENICS)	
7	PROFESSOR OF COMPUTER ENGINEERING ASSOCIATE PROFESSOR OF COMPUTER ENGINEERING ASSISTANT PROFESSOR OF COMPUTER ENGINEERING HEAD OF THE DEPARTMENT OF COMPUTER ENGINEERING IN POLYTECHNIC LECTURER IN COMPUTER ENGINEERING IN POLYTECHNIC	COMPUTER ENGINEERING OR TECHNOLOGY OR COMPUTER SCIENCE & ENGINEERING	COMPUTER ENGINEERING & APPLICATION COMPUTER HARDWARE & NETWORKING COMPUTER NETWORKING AND ENGINEERING COMPUTER NETWORKS COMPUTER NETWORKS AND INFORMATION SECURITY COMPUTER NETWORKS AND INTERNET SECURITY COMPUTER SCIENCE & ENGINEERING COMPUTER SCIENCE AND INFORMATION SECURITY COMPUTER SCIENCE AND INFORMATION SYSTEM COMPUTER SCIENCE AND INFORMATION TECHNOLOGY COMPUTER SCIENCE AND SYSTEMS ENGINEERING COMPUTER SCIENCE AND TECHNOLOGY COMPUTER SYSTEMS AND TECHNOLOGY COMPUTER TECHNOLOGY COMPUTER TECHNOLOGY AND APPLICATIONS COMPUTER VISION AND IMAGE PROCESSING CYBER FORENSICS CYBER FORENSICS AND INFORMATION SECURITY CYBER SECURITY DATA SCIENCE & ANALYTICS DIGITAL IMAGE PROCESSING HIGH PERFORMANCE COMPUTING INFORMATION AND COMMUNICATION TECHNOLOGY INFORMATION SECURITY INFORMATION SECURITY MANAGEMENT INFORMATION SYSTEMS INFORMATION TECHNOLOGY INFORMATION TECHNOLOGY (ARTIFICIAL INTELIGENCE AND ROBOTICS) INFORMATION TECHNOLOGY (INFORMATION AND CYBER WAR FARE) IT SYSTEMS AND NETWORK SECURITY NETWORK SECURITY AND MANAGEMENT NETWORKING AND COMMUNICATIONS NETWORKING AND INTERNET ENGINEERING SOFTWARE ENGINEERING SOFTWARE SYSTEMS SYSTEM AND NETWORK SECURITY WEB TECHNOLOGIES WIRELESS AND MOBILE COMPUTING	INFORMATION TECHNOLOGY INFORMATION & COMMUNICATION TECHNOLOGY

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ANNEXURE

APPROPRIATE, EQUIVALENT & CORRESPONDING BRANCHES FOR RECRUITMENT OF FACULTY IN GOVERNMENT ENGINEERING COLLEGES AND POLYTECHNICS

No.	Cadre	Appropriate Basic Branch (B.E./B.Tech)	Equivalent Branch (For M.E. /M.Tech Only)	Corresponding B.E. /B.Tech with equivalent PG branch shown in Column 4)
1	2	3	4	5
8	PROFESSOR OF INFORMATION TECHNOLOGY ASSOCIATE PROFESSOR OF INFORMATION TECHNOLOGY ASSISTANT PROFESSOR OF INFORMATION TECHNOLOGY HEAD OF THE DEPARTMENT OF INFORMATION TECHNOLOGY IN POLYTECHNIC LECTURER IN INFORMATION TECHNOLOGY IN POLYTECHNIC	INFORMATION TECHNOLOGY	COMPUTER ENGINEERING & APPLICATION COMPUTER HARDWARE & NETWORKING COMPUTER NETWORKING AND ENGINEERING COMPUTER NETWORKS COMPUTER NETWORKS AND INFORMATION SECURITY COMPUTER NETWORKS AND INTERNET SECURITY COMPUTER SCIENCE & ENGINEERING COMPUTER SCIENCE AND INFORMATION SECURITY COMPUTER SCIENCE AND INFORMATION SYSTEM COMPUTER SCIENCE AND INFORMATION TECHNOLOGY COMPUTER SCIENCE AND SYSTEMS ENGINEERING COMPUTER SCIENCE AND TECHNOLOGY COMPUTER SYSTEMS AND TECHNOLOGY COMPUTER TECHNOLOGY COMPUTER TECHNOLOGY AND APPLICATIONS COMPUTER VISION AND IMAGE PROCESSING CYBER FORENSICS CYBER FORENSICS AND INFORMATION SECURITY CYBER SECURITY DATA SCIENCE & ANALYTICS DIGITAL IMAGE PROCESSING HIGH PERFORMANCE COMPUTING INFORMATION AND COMMUNICATION TECHNOLOGY INFORMATION SECURITY INFORMATION SECURITY MANAGEMENT INFORMATION SYSTEMS INFORMATION TECHNOLOGY INFORMATION TECHNOLOGY (ARTIFICIAL INTELLIGENCE AND INFORMATION TECHNOLOGY (INFORMATION AND CYBER WAR IT SYSTEMS AND NETWORK SECURITY NETWORK SECURITY AND MANAGEMENT NETWORKING AND COMMUNICATIONS NETWORKING AND INTERNET ENGINEERING SOFTWARE ENGINEERING SOFTWARE SYSTEMS SYSTEM AND NETWORK SECURITY WEB TECHNOLOGIES WIRELESS AND MOBILE COMPUTING COMPUTER ENGINEERING INFORMATION SCIENCE AND TECHNOLOGY INFORMATION TECHNOLOGY AND ENGINEERING	COMPUTER ENGINEERING OR TECHNOLOGY OR COMPUTER SCIENCE & ENGINEERING OR INFORMATION & COMMUNICATION TECHNOLOGY
9	PROFESSOR OF POWER ELECTRONICS ASSOCIATE PROFESSOR OF POWER ELECTRONICS ASSISTANT PROFESSOR OF POWER ELECTRONICS HEAD OF THE DEPARTMENT OF POWER ELECTRONICS IN POLYTECHNIC LECTURER IN POWER ELECTRONICS	POWER ELECTRONICS	ADVANCED ELECTRICAL POWER SYSTEM AUTOMATIC CONTROL AND ROBOTICS AUTOMATION AND CONTROL AUTOMATION AND CONTROL POWER SYSTEMS ELECTRIC POWER SYSTEM ELECTRICAL AND ELECTRONICS (POWER SYSTEM) ELECTRICAL AND POWER ENGINEERING ELECTRICAL DEVICES AND POWER SYSTEMS ELECTRICAL DRIVES AND CONTROL ELECTRICAL ENERGY SYSTEM ELECTRICAL ENGINEERING ELECTRICAL MACHINES AND DRIVES ELECTRICAL POWER AND ENERGY SYSTEM ELECTRICAL POWER AUTOMATION CONTROL ELECTRICAL POWER ENGINEERING ELECTRICAL POWER SYSTEM HIGH VOLTAGE AND POWER SYSTEM ENGINEERING HIGH VOLTAGE ENGINEERING INDUSTRIAL ELECTRONICS MICROPROCESSOR SYSTEM AND APPLICATION POWER AND ENERGY ENGINEERING POWER AND INDUSTRIAL DRIVES POWER ELECTRONICS POWER ELECTRONICS AND CONTROL POWER ELECTRONICS AND ELECTRICAL DRIVES POWER ELECTRONICS AND ELECTRICAL MACHINE DRIVES POWER ELECTRONICS AND MACHINE DRIVES POWER ELECTRONICS AND POWER SYSTEMS POWER ENGINEERING AND ENERGY SYSTEMS POWER SYSTEM POWER SYSTEM AND CONTROL POWER SYSTEMS POWER SYSTEMS AND AUTOMATION POWER SYSTEMS CONTROL AND AUTOMATION ENGINEERING POWER SYSTEMS ENGINEERING	ELECTRICAL ENGINEERING OR INSTRUMENTATION AND CONTROL OR ELECTRONICS AND POWER ENGINEERING

ANNEXURE				
APPROPRIATE, EQUIVALENT & CORRESPONDING BRANCHES FOR RECRUITMENT OF FACULTY IN GOVERNMENT ENGINEERING COLLEGES AND POLYTECHNICS				
No.	Cadre	Appropriate Basic Branch (B.E./B.Tech)	Equivalent Branch (For M.E. /M.Tech Only)	Corresponding B.E. /B.Tech with equivalent PG branch shown in Column 4)
1	2	3	4	5
10	<p>PROFESSOR OF ENVIRONMENTAL ENGINEERING</p> <p>ASSOCIATE PROFESSOR OF ENVIRONMENTAL ENGINEERING</p> <p>ASSISTANT PROFESSOR OF ENVIRONMENTAL ENGINEERING</p> <p>HEAD OF THE DEPARTMENT OF ENVIRONMENTAL ENGINEERING IN POLYTECHNIC</p> <p>LECTURER IN ENVIRONMENTAL ENGINEERING IN POLYTECHNIC</p>	<p>ENVIRONMENTAL ENGINEERING OR ENVIRONMENTAL SCIENCE & ENGINEERING</p>	<p>ENVIRONMENT ENGINEERING</p> <p>ENVIRONMENTAL SCIENCE & ENGINEERING</p> <p>ENVIRONMENTAL SCIENCE & TECHNOLOGY</p> <p>ENVIRONMENTAL ENGINEERING</p> <p>ENVIRONMENTAL ENGINEERING AND MANAGEMENT</p> <p>ENVIRONMENTAL MANAGEMENT</p>	<p>ENVIRONMENTAL SCIENCE & TECHNOLOGY</p>
11	<p>PROFESSOR OF ELECTRONICS & COMMUNICATION ENGINEERING</p> <p>ASSOCIATE PROFESSOR OF ELECTRONICS & COMMUNICATION ENGINEERING</p> <p>ASSISTANT PROFESSOR OF ELECTRONICS & COMMUNICATION ENGINEERING.</p> <p>HEAD OF THE DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING IN POLYTECHNIC</p> <p>LECTURER IN ELECTRONICS & COMMUNICATION ENGINEERING IN POLYTECHNIC</p>	<p>ELECTRONICS & COMMUNICATION ENGINEERING OR ELECTRONICS ENGINEERING OR ELECTRONICS & TELECOMMUNICATION ENGINEERING</p>	<p>ADVANCED COMMUNICATION AND INFORMATION SYSTEM</p> <p>ADVANCED ELECTRONICS AND COMMUNICATION ENGINEERING</p> <p>APPLIED ELECTRONICS AND COMMUNICATIONS</p> <p>COMMUNICATION</p> <p>COMMUNICATION & SIGNAL PROCESS</p> <p>COMMUNICATION AND INFORMATION SYSTEMS</p> <p>COMMUNICATION ENGINEERING</p> <p>COMMUNICATION ENGINEERING AND SIGNAL PROCESSING</p> <p>COMMUNICATION NETWORKS</p> <p>COMMUNICATION SYSTEM</p> <p>COMMUNICATION SYSTEMS</p> <p>COMMUNICATION SYSTEMS ENGINEERING</p> <p>COMMUNICATIONS ENGINEERING</p> <p>DIGITAL COMMUNICATION</p> <p>DIGITAL COMMUNICATIONS</p> <p>DIGITAL COMMUNICATIONS AND NETWORKING</p> <p>DIGITAL ELECTRONICS AND COMMUNICATION ENGINEERING</p> <p>DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS</p> <p>DIGITAL SIGNAL PROCESSING</p> <p>DIGITAL SYSTEMS AND COMMUNICATIONS ENGINEERING</p> <p>ELECTRONICS & TELE-COMMUNICATION ENGINEERING</p> <p>ELECTRONICS AND COMMUNICATION ENGINEERING</p> <p>ELECTRONICS AND COMMUNICATION SYSTEMS ENGINEERING</p> <p>ELECTRONICS DESIGN AND TECHNOLOGY</p> <p>ELECTRONICS SYSTEMS AND COMMUNICATION</p> <p>EMBEDDED AND REAL TIME SYSTEMS</p> <p>EMBEDDED SYSTEM AND VLSI DESIGN</p> <p>EMBEDDED SYSTEMS</p> <p>IMAGE PROCESSING</p> <p>MICRO ELECTRONICS & VLSI DESIGN</p> <p>MICROELECTRONICS AND VLSI DESIGN</p> <p>MICROWAVE & OPTICAL COMMUNICATION</p> <p>MICROWAVE AND COMMUNICATION ENGINEERING</p> <p>MICROWAVE AND MILLIMETER ENGINEERING</p> <p>MICROWAVE AND RADAR ENGINEERING</p> <p>MICROWAVE AND TV ENGINEERING</p> <p>MICROWAVE ENGINEERING</p> <p>MICROWAVES</p> <p>MOBILE COMMUNICATION AND NETWORKING TECHNOLOGY</p> <p>MOBILE TECHNOLOGY</p> <p>MODERN COMMUNICATION ENGINEERING</p> <p>NETWORKING & COMMUNICATION</p> <p>RADAR & COMMUNICATION</p> <p>RADIO FREQUENCY AND MICROWAVE ENGINEERING</p> <p>REMOTE SENSING AND WIRELESS SENSOR NETWORKS</p> <p>SIGNAL PROCESSING AND COMMUNICATIONS</p> <p>SIGNAL PROCESSING AND VLSI TECHNOLOGY</p> <p>VLSI AND EMBEDDED SYSTEMS</p> <p>VLSI AND EMBEDDED SYSTEMS DESIGN</p> <p>VLSI SYSTEM DESIGN</p> <p>WIRELESS AND MOBILE COMMUNICATIONS</p> <p>WIRELESS COMMUNICATION & COMPUTING</p> <p>WIRELESS COMMUNICATION SYSTEMS AND NETWORK</p> <p>WIRELESS COMMUNICATION TECHNOLOGY</p> <p>WIRELESS COMMUNICATIONS</p> <p>WIRELESS NETWORKS AND APPLICATIONS</p> <p>INDUSTRIAL ELECTRONICS</p> <p>COMMUNICATION SYSTEMS SIGNAL PROCESSING</p> <p>VLSI DESIGN AND EMBEDDED SYSTEMS</p> <p>VLSI DESIGN AND TESTING</p> <p>WIRED AND WIRELESS COMMUNICATION</p> <p>WIRELESS AND MOBILE COMMUNICATIONS</p>	

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ANNEXURE				
APPROPRIATE, EQUIVALENT & CORRESPONDING BRANCHES FOR RECRUITMENT OF FACULTY IN GOVERNMENT ENGINEERING COLLEGES AND POLYTECHNICS				
No.	Cadre	Appropriate Basic Branch (B.E./B.Tech)	Equivalent Branch (For M.E. /M.Tech Only)	Corresponding B.E. /B.Tech with equivalent PG branch shown in Column 4)
1	2	3	4	5
12	PROFESSOR OF TEXTILE TECHNOLOGY ASSOCIATE PROFESSOR OF TEXTILE TECHNOLOGY ASSISTANT PROFESSOR OF TEXTILE TECHNOLOGY HEAD OF THE DEPARTMENT OF TEXTILE TECHNOLOGY IN POLYTECHNIC LECTURER IN TEXTILE TECHNOLOGY IN POLYTECHNIC	TEXTILE TECHNOLOGY OR TEXTILE ENGINEERING	TEXTILE ENGINEERING TEXTILE TECHNOLOGY (TECHNICAL TEXTILES) MAN-MADE TEXTILE TECHNOLOGY TEXTILE TECHNOLOGY TEXTILE PROCESSING TEXTILE PROCESSING TECHNOLOGY	
13	PROFESSOR OF CHEMICAL ENGINEERING ASSOCIATE PROFESSOR OF CHEMICAL ENGINEERING ASSISTANT PROFESSOR OF CHEMICAL ENGINEERING HEAD OF THE DEPARTMENT OF CHEMICAL ENGINEERING IN POLYTECHNIC LECTURER IN CHEMICAL ENGINEERING	CHEMICAL ENGINEERING	PETROCHEMICAL TECHNOLOGY / ENGINEERING PROJECT MANAGEMENT PLANT DESIGN BIOCHEMICAL ENGINEERING CHEMICAL REACTION ENGINEERING CHEMICAL TECHNOLOGY CHEMICAL TECHNOLOGY(RUBBER / PLASTIC) COMPUTER AIDED PROCESS DESIGN PETROCHEM AND PETROLEUM REFINERY ENGINEERING SURFACE SCIENCE AND NANOTECHNOLOGY PETROCHEMICAL ENGINEERING ENVIRONMENTAL PROCESS DESIGN POLYMER TECHNOLOGY	
14	PROFESSOR OF PLASTICS TECHNOLOGY ASSOCIATE PROFESSOR OF PLASTICS TECHNOLOGY ASSISTANT PROFESSOR OF PLASTICS TECHNOLOGY HEAD OF THE DEPARTMENT OF PLASTICS TECHNOLOGY IN POLYTECHNIC LECTURER IN PLASTICS TECHNOLOGY IN POLYTECHNIC	PLASTICS TECHNOLOGY / ENGINEERING	PLASTICS ENGINEERING PLASTICS TECHNOLOGY PLASTICS PROCESSING AND TESTING COMPUTER AIDED PROCESS DESIGN POLYMER ENGINEERING POLYMER TECHNOLOGY	
15	PROFESSOR OF RUBBER TECHNOLOGY ASSOCIATE PROFESSOR OF RUBBER TECHNOLOGY ASSISTANT PROFESSOR OF RUBBER TECHNOLOGY	RUBBER TECHNOLOGY	RUBBER TECHNOLOGY / ENGINEERING COMPUTER AIDED PROCESS DESIGN	
16	HEAD OF THE DEPARTMENT OF ARCHITECTURE IN POLYTECHNIC LECTURER IN ARCHITECTURE IN POLYTECHNIC	ARCHITECTURE	MASTERS IN URBAN AND REGIONAL PLANNING MASTER IN URBAN DESIGN MASTER OF ARCHITECTURE (ARCHITECTURAL CONSERVATION) MASTER OF ARCHITECTURE (LANDSCAPE DESIGN) MASTER OF ARCHITECTURE (HOUSING)	
17	PROFESSOR IN BIOMEDICAL ENGINEERING ASSOCIATE PROFESSOR IN BIOMEDICAL ENGINEERING ASSISTANT PROFESSOR IN BIOMEDICAL ENGINEERING HEAD OF THE DEPARTMENT OF BIOMEDICAL ENGINEERING IN POLYTECHNIC LECTURER IN BIOMEDICAL ENGINEERING IN POLYTECHNIC	BIOMEDICAL ENGINEERING OR BIOMEDICAL INSTRUMENTATION ENGINEERING	BIOMEDICAL SIGNAL PROCESSING AND INSTRUMENTATION BIOMEDICAL ELECTRONICS BIOMEDICAL INSTRUMENTATION INSTRUMENTATION & CONTROL (BIOMEDICAL INSTRUMENTATION)	INSTRUMENTATION AND CONTROL ENGINEERING OR ELECTRONICS ENGINEERING OR ELECTRONICS AND COMMUNICATION ENGINEERING OR INSTRUMENTATION ENGINEERING
18	HEAD OF THE DEPARTMENT OF FABRICATION TECHNOLOGY IN POLYTECHNIC LECTURER IN FABRICATION TECHNOLOGY IN POLYTECHNIC	PRODUCTION ENGINEERING OR MANUFACTURING ENGINEERING / TECHNOLOGY	ADVANCED DESIGN AND MANUFACTURING ADVANCED MANUFACTURING AND MECHANICAL SYSTEMS ADVANCED MANUFACTURING SYSTEMS ADVANCED MANUFACTURING TECHNOLOGY ADVANCED PRODUCTION SYSTEMS AUTOMATED MANUFACTURING SYSTEMS AUTOMATION AUTOMATION AND ROBOTICS CAD/CAM CAD/CAM ENGINEERING CAD/CAM/CAE COMPUTER AIDED DESIGN & COMPUTER AIDED MANUFACTURE COMPUTER AIDED DESIGN AND MANUFACTURE COMPUTER AIDED DESIGN MANUFACTURE AND AUTOMATION COMPUTER AIDED DESIGN MANUFACTURE AND ENGINEERING COMPUTER INTEGRATED MANUFACTURING DESIGN AND PRODUCTION DESIGN FOR MANUFACTURING DESIGN OF MECHANICAL EQUIPMENT DESIGN OF MECHANICAL SYSTEMS INDUSTRIAL AND PRODUCTION ENGINEERING	MECHANICAL ENGINEERING

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ANNEXURE				
APPROPRIATE, EQUIVALENT & CORRESPONDING BRANCHES FOR RECRUITMENT OF FACULTY IN GOVERNMENT ENGINEERING COLLEGES AND POLYTECHNICS				
No.	Cadre	Appropriate Basic Branch (B.E./B.Tech)	Equivalent Branch (For M.E. /M.Tech Only)	Corresponding B.E. /B.Tech with equivalent PG branch shown in Column 4)
1	2	3	4	5
			INDUSTRIAL AUTOMATION AND ROBOTICS INDUSTRIAL METALLURGY INDUSTRIAL PROCESS EQUIPMENT DESIGN INDUSTRIAL PRODUCTION AND MANAGEMENT ENGG. INDUSTRIAL SAFETY INDUSTRIAL SAFETY AND ENGINEERING INDUSTRIAL SAFTY & ENGINEERING INDUSTRIAL SEFTY & ENGINEERING MACHINE TOOL DESIGN MAINTENANCE ENGINEERING MANUFACTURING AND AUTOMATION MANUFACTURING ENGINEERING MANUFACTURING ENGINEERING AND AUTOMATION MANUFACTURING ENGINEERING AND MANAGEMENT MANUFACTURING ENGINEERING AND TECHNOLOGY MANUFACTURING PROCESS MANUFACTURING PROCESS & AUTOMATION ENGINEERING MANUFACTURING SCIENCE AND ENGINEERING MANUFACTURING SYSTEMS AND MANAGEMENT MANUFACTURING SYSTEMS ENGINEERING MANUFACTURING TECHNOLOGY MANUFACTURING TECHNOLOGY & AUTOMATION MECHANICAL (CADME) MECHANICAL (COMPUTER AIDED DESIGN , MANUFACTURE & MECHANICAL AND AUTOMATION ENGINEERING MECHANICAL CAD/CAM MECHANICAL ENGINEERING (MANUFACTURING TECHNOLOGY) MECHANICAL ENGINEERING (MANUFACTURING) MECHANICAL ENGINEERING (PRODUCTION ENGINEERING) MECHANICAL ENGINEERING (WELDING TECHNOLOGY) MECHANICAL ENGINEERING- PRODUCT DESIGN AND MECHANICAL ENGINEERING(PRODUCTION) MECHANICAL ENGINEERING(CAD/CAM) MECHANICAL SYSTEM DESIGN MECHANICAL WELDING AND SHEET METAL ENGINEERING MECHANICAL(COMPUTER INTEGRATED MANUFACTURING) MECHANICAL(MACHINE DESIGN) MECHANICAL-COMPUTER AIDED DESIGN/COMPUTER AIDED MECHANICAL-MANUFACTURING ENGINEERING PRODUCTION ENGINEERING PRODUCTION ENGINEERING AND ENGINEERING DESIGN PRODUCTION ENGINEERING SYSTEM TECHNOLOGY PRODUCTION MANAGEMENT PRODUCTION TECHNOLOGY PRODUCTION TECHNOLOGY AND MANAGEMENT RELIABILITY ENGINEERING ROBOTICS AND MECHATRONICS WELDING TECHNOLOGY/ENGINEERING	
19	PROFESSOR OF METALLURGY ASSOCIATE PROFESSOR OF METALLURGY ASSISTANT PROFESSOR OF METALLURGY HEAD OF THE DEPARTMENT OF METALLURGY IN POLYTECHNIC LECTURER IN METALLURGY IN POLYTECHNIC	METALLURGY ENGINEERING / TECHNOLOGY OR METALLURGICAL & MATERIALS ENGINEERING / TECHNOLOGY	ADVANCE MATERIAL TECHNOLOGY INDUSTRIAL METALLURGY MATERIAL SCIENCE MATERIALS ENGINEERING METALLURGICAL AND MATERIALS ENGINEERING METALLURGICAL ENGINEERING METALLURGICAL ENGINEERING METALLURGY METALLURGY AND MATERIAL TECHNOLOGY METALLURGY AND MATERIAL TECHNOLOGY PROCESS METALLURGY WELDING TECHNOLOGY/ENGINEERING	
20	PROFESSOR OF INSTRUMENTATION & CONTROL ENGINEERING ASSOCIATE PROFESSOR OF INSTRUMENTATION & CONTROL ENGINEERING ASSISTANT PROFESSOR OF INSTRUMENTATION & CONTROL ENGINEERING HEAD OF THE DEPARTMENT IN INSTRUMENTATION & CONTROL ENGINEERING IN POLYTECHNIC LECTURER IN INSTRUMENTATION & CONTROL ENGINEERING IN POLYTECHNIC	INSTRUMENTATION & CONTROL ENGINEERING	ANALYTICAL INSTRUMENTATION APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING APPLIED INSTRUMENTATION AUTOMATIC CONTROL AND ROBOTICS AUTOMATION AND CONTROL CONTROL & INSTRUMENT CONTROL AND INSTRUMENTATION CONTROL ENGINEERING CONTROL SYSTEM ENGINEERING CONTROL SYSTEMS DIGITAL INSTRUMENTATION ELECTRONIC INSTRUMENTATION AND CONTROL ENGINEERING INSTRUMENTATION INSTRUMENTATION & CONTROL INSTRUMENTATION ENGINEERING	BIO MEDICAL ENGINEERING OR BIO MEDICAL INSTRUMENTAION OR ELECTRONICS & INSTRUMENTATION

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ANNEXURE				
APPROPRIATE, EQUIVALENT & CORRESPONDING BRANCHES FOR RECRUITMENT OF FACULTY IN GOVERNMENT ENGINEERING COLLEGES AND POLYTECHNICS				
No.	Cadre	Appropriate Basic Branch (B.E./B.Tech)	Equivalent Branch (For M.E. /M.Tech Only)	Corresponding B.E. /B.Tech with equivalent PG branch shown in Column 4)
1	2	3	4	5
			MEASUREMENTS AND INSTRUMENTS MEASUREMENT AND INSTRUMENTATION MICROPROCESSOR SYSTEM AND APPLICATION PROCESS CONTROL PROCESS INSTRUMENTATION SYSTEM ENGINEERING INDUSTRIAL INSTRUMENTATION AND CONTROL SYSTEMS AND CONTROL	
21	PROFESSOR IN AUTOMOBILE ENGINEERING ASSOCIATE PROFESSOR IN AUTOMOBILE ENGINEERING ASSISTANT PROFESSOR IN AUTOMOBILE ENGINEERING HEAD OF THE DEPARTMENT OF AUTOMOBILE ENGINEERING IN POLYTECHNIC LECTURER IN AUTOMOBILE ENGINEERING IN POLYTECHNIC	AUTOMOBILE ENGINEERING	AERO DYNAMIC ENGINEERING AUTOMOBILE ENGINEERING CAD/CAM CAD/CAM ENGINEERING CAD/CAM/CAE COMBAT VEHICLES COMPUTATIONAL MECHANICS (MECHANICAL ENGINEERING) COMPUTER AIDED ANALYSIS AND DESIGN COMPUTER AIDED DESIGN COMPUTER AIDED DESIGN & COMPUTER AIDED MANUFACTURE COMPUTER AIDED DESIGN AND MANUFACTURE COMPUTER AIDED DESIGN MANUFACTURE AND AUTOMATION COMPUTER AIDED DESIGN MANUFACTURE AND ENGINEERING MECHATRONICS GAS DYNAMICS AUTOMOTIVE TECHNOLOGY FUEL AND COMBUSTION INTERNAL COMBUSTION ENGINES AND AUTOMOBILES INTERNAL COMBUSTION ENGINES AND TURBO MACHINERY INTERNAL COMBUSTION ENGINEERING ADVANCED COMPUTER AIDED DESIGN ADVANCED DESIGN AND MANUFACTURING ADVANCED MANUFACTURING AND MECHANICAL SYSTEMS DESIGN DESIGN AND PRODUCTION DESIGN AND THERMAL ENGINEERING DESIGN ENGINEERING DESIGN FOR MANUFACTURING DESIGN OF MECHANICAL SYSTEMS HEAT AND POWER HEAT POWER AND THERMAL ENGINEERING HEAT POWER ENGINEERING FUEL AND COMBUSTION MECHANICAL (COMPUTER AIDED DESIGN , MANUFACTURE & ENGINEERING) MECHANICAL AND AUTOMATION ENGINEERING MECHANICAL CAD/CAM MECHANICAL ENGINEERING MECHANICAL ENGINEERING - PRODUCT LIFE CYCLE THERMAL AND FLUID ENGINEERING THERMAL ENGINEERING THERMAL POWER ENGINEERING THERMAL SCIENCE THERMAL SCIENCE ENGINEERING THERMAL SCIENCES & ENERGY SYSTEMS THERMAL SYSTEMS AND DESIGN INDUSTRIAL PROCESS EQUIPMENT DESIGN MECHANICAL SYSTEM DESIGN MECHANICAL WELDING AND SHEET METAL ENGINEERING MECHANICAL(COMPUTER INTEGRATED MANUFACTURING) MECHANICAL-COMPUTER AIDED DESIGN/COMPUTER AIDED MANUFACTURING MECHANICAL ENGINEERING SPECIALIZATION IN CAD MECHATRONICS AUTOMOTIVE ENGINEERING	MECHANICAL ENGINEERING
22	HEAD OF THE DEPARTMENT IN TEXTILE PROCESSING IN POLYTECHNIC LECTURER IN TEXTILE PROCESSING IN POLYTECHNIC	TEXTILE PROCESSING B.Sc.TECH (TEXTILE CHEMISTRY)	TEXTILE PROCESSING M.Sc.TECH (TEXTILE CHEMISTRY) TEXTILE CHEMISTRY TEXTILE PROCESSING TECHNOLOGY	
23	HEAD OF THE DEPARTMENT OF CERAMIC TECHNOLOGY IN POLYTECHNIC LECTURER IN CERAMIC TECHNOLOGY IN POLYTECHNIC	CERAMIC ENGINEERING	CERAMIC ENGINEERING & TECHNOLOGY CERAMICS ENGINEERING	CHEMICAL ENGINEERING OR TECHNOLOGY

ANNEXURE				
APPROPRIATE, EQUIVALENT & CORRESPONDING BRANCHES FOR RECRUITMENT OF FACULTY IN GOVERNMENT ENGINEERING COLLEGES AND POLYTECHNICS				
No.	Cadre	Appropriate Basic Branch (B.E./B.Tech)	Equivalent Branch (For M.E. /M.Tech Only)	Corresponding B.E. /B.Tech with equivalent PG branch shown in Column 4)
1	2	3	4	5
24	PROFESSOR IN WATER RESOURCES ENGINEERING ASSOCIATE PROFESSOR IN WATER RESOURCES ENGINEERING	CIVIL ENGG	WATER RESOURCE ENGINEERING WATER RESOURCE ENGINEERING & MANAGEMENT WATER RESOURCE MANAGEMENT WATER RESOURCES AND ENVIRONMENTAL ENGINEERING WATER RESOURCES AND HYDRO INFORMATICS	
25	PROFESSOR IN CRYOGENIC ENGINEERING	MECHANICAL ENGG.	(CRYOGENIC ENGINEERING / REFRIGERATION & AIR CONDITIONING ENGINEERING / THERMAL ENGINEERING	MECHANICAL ENGINEERING (CRYOGENIC ENGG. / REFRIGERATION & A.C. / THERMAL ENGG.)
26	PROFESSOR IN TRANSPORTATION ENGINEERING ASSOCIATE PROFESSOR IN TRANSPORTATION ASSISTANT PROFESSOR IN TRANSPORTATION HEAD OF THE DEPARTMENT OF TRANSPORTATION ENGINEERING IN POLYTECHNIC. LECTURER IN TRANSPORTATION ENGINEERING IN POLYTECHNIC	CIVIL ENGINEERING	TRAFFIC AND TRANSPORTING ENGINEERING TRANSPORTATION ENGINEERING TRANSPORTATION ENGINEERING AND MANAGEMENT TRANSPORTATION SYSTEM ENGINEERING HIGHWAY AND TRANSPORTATION ENGINEERING	
27	HEAD OF THE DEPARTMENT OF PRINTING TECHNOLOGY IN POLYTECHNIC LECTURER IN PRINTING TECHNOLOGY IN POLYTECHNIC.	PRINTING TECHNOLOGY OR PRINTING AND PACKAGING TECHNOLOGY OR PRINTING AND MEDIA TECHNOLOGY OR PRINTING ENGINEERING & GRAPHIC COMMUNICATION	PRINTING TECHNOLOGY PRINTING AND PACKAGING TECHNOLOGY PRINTING AND MEDIA TECHNOLOGY PRINTING ENGINEERING & GRAPHIC COMMUNICATION	

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