

1243

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 the 06 JUL 2019

Read :

1. Vernacular Letter of Commisionerate of Technical Education, Gandhinagar bearing ક્રમાંક:-સીટીઈ/લપીટી/સમક્ષતા/સુધારો/૨૦૧૬/૫૧૧૪/૧૦૭૩ તા.૨૫-૦૧-૨૦૧૬.
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
10. Education department G.R.No.SCT-10-2013-616356-GH dated 14/06/2016
11. AICTE, New Delhi Gazette Notification No. 175 dated 28/04/2017

Preamble:-

The Commisionerate of Technical Education has made a proposal vide letter 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 (10) above. As there is a vast expansion in the field of technical education and increased number of new Graduate and Post Graduate courses and as AICTE, New Delhi has notified major/relevant branches for major/core branch, it was under active consideration of the Government to publish consolidated resolution for 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, all the previous Government Resolutions in this regard read from serial No. (2) to (10) above and AICTE, New Delhi

Notification serial No. (11) 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-A annexed to this resolution. Consequently, the existing Government Resolutions in this regard read from serial No. (2) to (10) above shall be treated as cancelled.

In the Annexure-A, column 3 shows basic degree branch (B.E./B.Tech) in Engineering or Technology and column 4 shows appropriate/relevant/ equivalent degree branch (B.E./B. Tech) in Engineering or Technology for the post mentioned in column 2, while column 5 refers to the appropriate/relevant/ equivalent branch of M.E./M.Tech. degree course in Engineering or Technology.

It is also decided that, after publishing this resolution, any addition or deletion of branch from equivalency made by All India Council for Technical Education (AICTE), New Delhi by Gazette Notification shall be automatically appended to this resolution. Moreover, this resolution shall be applicable from the date of issue to all the forthcoming advertisements for recruitment purpose.

By order ^{and} in the name of the Governor of Gujarat,


(Ronak Mehta)

Deputy Secretary to Government

Encl: Annexure-A

To

1. Principal Secretary to the H E the Governor (by letter)
2. Principal Secretary to the Hon'ble Chief Minister.
3. Personal Secretary to Hon'ble Minister (Education).
4. Personal Secretary to Hon'ble Minister of State (Education).
5. Additional Chief Secretary (Personnel), General Administration Department, Sachivalaya, Gandhinagar
6. Personal Secretary to Principal Secretary (Education), Education Department Sachivalaya, Gandhinagar
7. Secretary, Gujarat Vidhansabha Sachivalaya, Gandhinagar (by letter)
8. Secretary, Gujarat Public Service Commission (by letter).
9. Commissioner of Technical Education, Gujarat State, Gandhinagar.
10. All the Administrative Departments of Sachivalaya, Gandhinagar.
11. System Manager, Computer Cell (with a request to upload on Department website)
12. Select file, GH-Branch, Education Department.

Annexure-A

Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
1	PROFESSOR OF APPLIED MECHANICS	CIVIL ENGINEERING	BUILDING AND CONSTRUCTION TECHNOLOGY	COMPUTER AIDED DESIGN OF STRUCTURES
	ASSOCIATE PROFESSOR OF APPLIED MECHANICS		CIVIL & ENVIRONMENTAL ENGINEERING	COMPUTER AIDED STRUCTURAL ANALYSIS AND DESIGN
	ASSISTANT PROFESSOR OF APPLIED MECHANICS		CIVIL & INFRASTRUCTURE ENGINEERING	COMPUTER AIDED STRUCTURAL ENGINEERING
	HEAD OF APPLIED MECHANICS DEPT IN POLYTECHNIC		CIVIL & RURAL ENGINEERING	EARTHQUAKE ENGINEERING
	LECTURER OF APPLIED MECHANICS DEPT IN POLYTECHNIC		CIVIL (WATER MANAGEMENT)	FOUNDATION ENGINEERING
			CIVIL AND WATER MANAGEMENT ENGINEERING	FRACTURE MECHANICS
			CIVIL ENGINEERING & PLANNING	GEOMACHINES AND STRUCTURES
			CIVIL ENGINEERING (CONSTRUCTION TECHNOLOGY)	GEOMECHANICS AND STRUCTURES
			CIVIL ENGINEERING (ENVIRONMENTAL ENGINEERING)	GEOTECH ENGINEERING
			CIVIL ENGINEERING (ENVIRONMENTAL ENGINEERING)	GEOTECHNICAL AND GEOENVIRONMENTAL ENERGY
			CIVIL ENGINEERING (PUBLIC HEALTH ENGINEERING)	GEOTECHNICAL AND GEOENVIRONMENTAL ENGINEERING
			CIVIL ENGINEERING ENVIRONMENT & POLLUTION CONTROL	GEOTECHNICAL EARTHQUAKE ENGINEERING
			CIVIL TECHNOLOGY	GEOTECHNICAL ENGINEERING
			CONSTRUCTION ENGINEERING	INDUSTRIAL STRUCTURES
			CONSTRUCTION ENGINEERING AND MANAGEMENT	PRESTRESSED CONCRETE
			CONSTRUCTION TECHNOLOGY	SEISMIC DESIGN AND EARTHQUAKE ENGINEERING
			CONSTRUCTION TECHNOLOGY AND MANAGEMENT	SOIL ENGINEERING
			ENVIRONMENT ENGINEERING	SOIL MECHANICS
			ENVIRONMENTAL ENGINEERING	SOIL MECHANICS AND FOUNDATION ENGINEERING
			ENVIRONMENTAL PLANNING	STRUCTURAL AND FOUNDATION ENGINEERING
			ENVIRONMENTAL SCIENCE AND ENGINEERING	STRUCTURAL DESIGN
			ENVIRONMENTAL SCIENCE AND TECHNOLOGY	STRUCTURAL DYNAMICS AND EARTHQUAKE ENGINEERING
			GED INFORMATICS	STRUCTURAL ENGINEERING
				STRUCTURAL ENGINEERING AND CONSTRUCTION
				STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT
		BUILDING CONSTRUCTION TECHNOLOGY		
		BUILDING ENERGY PERFORMANCE		
		BUILDING SCIENCE AND TECHNOLOGY		
		CIVIL & RURAL ENGINEERING		
		CIVIL (CONSTRUCTION TECHNOLOGY)		
		CIVIL (ENVIRONMENTAL & POLLUTION CONTROL)		
		CIVIL (ENVIRONMENTAL ENGINEERING)		
		CIVIL (PUBLIC HEALTH & ENVIRONMENT) ENGINEERING		
		CIVIL (URBAN INFRASTRUCTURE)		
		CIVIL ENGINEERING		
		CIVIL ENGINEERING (CONSTRUCTION TECHNOLOGY)		
		CIVIL ENGINEERING (ENVIRONMENTAL & POLLUTION CONTROL)		
		CIVIL ENGINEERING (ENVIRONMENTAL ENGINEERING)		
		CIVIL ENGINEERING (ENVIRONMENTAL ENGINEERING)		
		CIVIL ENGINEERING (TRANSPORTATION ENGINEERING)		

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Handwritten signature: Dr. G.P. Vaidya

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Annexure-A
Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
				CIVIL ENGINEERING (WATER MANAGEMENT)
				CIVIL ENGINEERING ENVIRONMENT & POLLUTION CONTROL
				CIVIL ENVIRONMENTAL ENGINEERING
				CIVIL INFRASTRUCTURE ENGINEERING
				CONSTRUCTION AND PROJECT MANAGEMENT
				CONSTRUCTION ENGINEERING
				CONSTRUCTION ENGINEERING & MANAGEMENT
				CONSTRUCTION ENGINEERING AND MANAGEMENT
				CONSTRUCTION MANAGEMENT
				CONSTRUCTION PLANNING AND MANAGEMENT
				CONSTRUCTION PROJECT MANAGEMENT
				CONSTRUCTION TECHNOLOGY
				CONSTRUCTION TECHNOLOGY & MANAGEMENT
				CONSTRUCTION TECHNOLOGY AND MANAGEMENT
				ENVIRONMENT AND WATER RESOURCE ENGINEERING
				ENVIRONMENT ENGINEERING
				ENVIRONMENTAL ENGINEERING
				ENVIRONMENTAL ENGINEERING AND MANAGEMENT
				ENVIRONMENTAL MANAGEMENT
				ENVIRONMENTAL SCIENCE AND ENGINEERING
				ENVIRONMENTAL SCIENCE AND TECHNOLOGY
				GEO-INFORMATICS
				GEOINFORMATICS AND SURVEYING TECHNOLOGY
				GEO TECHNOLOGY
				HEALTH SCIENCE AND WATER ENGINEERING
				HIGHWAY AND TRANSPORTATION ENGINEERING
				HIGHWAY ENGINEERING
				HIGHWAY TECHNOLOGY
				HILL AREA DEVELOPMENT ENGINEERING
				HYDRAULIC STRUCTURES
				HYDRAULICS & FLOOD CONTROL
				HYDRAULICS ENGINEERING
				INFRASTRUCTURE ENGINEERING
				INFRASTRUCTURE ENGINEERING AND MANAGEMENT
				INFRASTRUCTURE ENGINEERING AND TECHNOLOGY
				INFRASTRUCTURE MANAGEMENT
				IRRIGATION AND DRAINAGE ENGINEERING
				IRRIGATION AND WATER MANAGEMENT
				IRRIGATION ENGINEERING
				PLANNING
				REMOTE SENSING AND GIS
				SOIL AND WATER CONSERVATION ENGINEERING
				STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT
				TOWN & COUNTRY PLANNING
				TRAFFIC AND TRANSPORTING ENGINEERING
				TRANSPORTATION ENGINEERING
				TRANSPORTATION ENGINEERING AND MANAGEMENT
				TRANSPORTATION ENGINEERING AND PLANNING



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Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree In Engineering / Technology
				TRANSPORTATION SYSTEM ENGINEERING URBAN PLANNING WASTE WATER MANAGEMENT, HEALTH AND SAFETY ENGINEERING WATER AND ENVIRONMENTAL TECHNOLOGY WATER RESOURCE ENGINEERING WATER RESOURCE ENGINEERING & MANAGEMENT WATER RESOURCE MANAGEMENT WATER RESOURCES & HYDRAULIC ENGG WATER RESOURCES & HYDRAULICS ENGINEERING WATER RESOURCES AND ENVIRONMENTAL ENGINEERING WATER RESOURCES AND HYDRO INFORMATICS
2	HEAD OF ARCHITECTURE DEPT. IN POLYTECHNIC LECTURER OF ARCHITECTURE DEPT. IN POLYTECHNIC	BACHELOR OF ARCHITECTURE (B ARCH)	BACHELOR OF ARCHITECTURE (INTERIOR DESIGN) AND COMPULSORY REGISTRATION WITH COUNCIL OF ARCHITECTURE BACHELOR OF ARCHITECTURAL ENGINEERING AND COMPULSORY REGISTRATION WITH COUNCIL OF ARCHITECTURE BACHELOR OF ARCHITECTURE (CONSTRUCTION TECHNOLOGY) AND COMPULSORY REGISTRATION WITH COUNCIL OF ARCHITECTURE	MASTER OF ARCHITECTURE MASTER OF PLANNING (URBAN AND REGIONAL PLANNING) MASTER OF ARCHITECTURE (HOUSING) MASTER OF PLANNING (INFRASTRUCTURE PLANNING) MASTER OF ARCHITECTURAL CONSERVATION OR MASTER OF HERITAGE CONSERVATION OR MASTER OF BUILDING CONSERVATION MASTER OF URBAN DESIGN MASTER OF INTERIOR DESIGN MASTER OF LANDSCAPE ARCHITECTURE/DESIGN MASTER OF SUSTAINABLE ARCHITECTURE MASTER OF SUSTAINABLE DESIGN MASTER OF HOUSING MASTER OF URBAN PLANNING MASTER OF RURAL PLANNING MASTER OF CITY PLANNING MASTER OF TOWN AND COUNTRY PLANNING MASTER OF TOWN PLANNING MASTER OF URBAN DEVELOPMENT MASTER OF HABITAT STUDIES MASTER OF HABITAT MANAGEMENT MASTER OF ARCHITECTURE TECHNOLOGY MASTER OF INDUSTRIAL AREA PLANNING AND MANAGEMENT MASTER OF FURNITURE DESIGN MASTER OF URBAN INFRASTRUCTURE MASTER OF CONSTRUCTION AND PROJECT MANAGEMENT MASTER OF THEORY AND DESIGN MASTER OF ARCHITECTURE IN ARCHITECTURAL HISTORY AND THEORY MASTER OF ARCHITECTURE (CITY DESIGN) MASTER OF ARCHITECTURE (ARCHITECTURAL DESIGN) MASTER OF ARCHITECTURE IN CONSERVATION AND REGENERATION
3	PROFESSOR OF AUTOMOBILE ENGINEERING	AUTOMOBILE ENGINEERING	AUTOMOBILE MAINTENANCE ENGINEERING	AERODYNAMIC ENGINEERING

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Annexure-A
Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics.

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree In Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
	ASSOCIATE PROFESSOR OF AUTOMOBILE ENGINEERING		AUTOMOTIVE TECHNOLOGY	AUTOMOBILE ENGINEERING
	ASSISTANT PROFESSOR OF AUTOMOBILE ENGINEERING		MECHANICAL ENGINEERING (ICE-AUTO)	CAD/CAM
	HEAD OF AUTOMOBILE ENGINEERING DEPT IN POLYTECHNIC		MECHANICAL ENGINEERING AUTOMOBILE	CAD/CAM ENGINEERING
	LECTURER OF AUTOMOBILE ENGINEERING DEPT IN POLYTECHNIC			CAD/CAM/CAE
				COMBAT VEHICLES
				COMPUTATIONAL MECHANICS(MECHANICAL ENGG)
				COMPUTER AIDED ANALYSIS AND DESIGN
				COMPUTER AIDED DESIGN
				COMPUTER AIDED DESIGN AND 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 AUTOMOBILE
				INTERNAL COMBUSTION ENGINES AND TURBO MACHINERY
				INTERNAL COMBUSTION ENGINEERING
				ADVANCED COMPUTER AIDED DESIGN
				ADVANCED DESIGN AND MANUFACTURING
				ADVANCED MANUFACTURING AND MECHANICAL SYSTEM 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
				MACHINE DESIGN
				MECHANICAL (COMPUTER AIDED DESIGN, MANUFACTURE & ENGINEERING)
				MECHANICAL AND AUTOMATION ENGINEERING
				MECHANICAL (CAD/CAM)
				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 AIDED DESIGN/COMPUTER AIDED MANUFACTURING
				MECHANICAL (COMPUTER INTEGRATED MANUFACTURING)

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Annexure-A
Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
				MECHANICAL ENGINEERING SPECIALIZATION IN CAD
				AUTOMOTIVE ENGINEERING
				ADVANCED COMPUTER AIDED DESIGN
				ADVANCED DESIGN AND MANUFACTURING
				ADVANCED MANUFACTURING AND MECHANICAL SYSTEMS DESIGN
				ADVANCED MANUFACTURING SYSTEMS
				ADVANCED MANUFACTURING TECHNOLOGY
				ADVANCED MATERIALS TECHNOLOGY
				ADVANCED PRODUCTION SYSTEMS
				AUTOMATED MANUFACTURING SYSTEMS
				AUTOMOBILE ENGINEERING
				AUTOMOBILE TECHNOLOGY
				AUTOMOTIVE ELECTRONICS
				AUTOMOTIVE ENGINEERING
				AUTOMOTIVE SYSTEMS
				AUTOMOTIVE TECHNOLOGY
				CAD/CAM
				CAD/CAM ENGINEERING
				CAD/CAM/CAE
				COMBAT VEHICLES (MECHANICAL ENGINEERING)
				COMPUTATIONAL ANALYSIS IN MECHANICAL SCIENCE
				COMPUTATIONAL MECHANICS
				COMPUTATIONAL MECHANICS (MECHANICAL ENGINEERING)
				COMPUTER AIDED ANALYSIS AND DESIGN
				COMPUTER AIDED 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
				ENGINEERING DESIGN
				FOOD SUPPLY CHAIN MANAGEMENT
				FRACTURE MECHANICS
				FUEL AND COMBUSTION
				GAS TURBINE TECHNOLOGY
				HEAT AND POWER
				HEAT POWER AND THERMAL ENGINEERING
				HEAT POWER ENGINEERING
				HEAT VENTILATION AND AIR CONDITIONING
				INDUSTRIAL AND PRODUCTION ENGINEERING
				INDUSTRIAL DESIGN
				INDUSTRIAL ENGINEERING
				INDUSTRIAL ENGINEERING AND MANAGEMENT
				INDUSTRIAL PRODUCTION AND MANAGEMENT ENGINEERING
				INDUSTRIAL REFRIGERATION AND CRYOGENICS

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Annexure-A
Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
				INTERNAL COMBUSTION AND AUTOMOBILES
				INTERNAL COMBUSTION ENGINES AND TURBO MACHINERY
				INTERNAL COMBUSTION ENGINEERING
				LEAN MANUFACTURING
				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
				MATERIAL ENGINEERING
				MATERIAL SCIENCE AND TECHNOLOGY
				MECHANICAL ENGINEERING
				MECHANICAL (COMPUTER AIDED DESIGN, MANUFACTURE & ENGINEERING)
				MECHANICAL (COMPUTER INTEGRATED MANUFACTURING)
				MECHANICAL AND AUTOMATION ENGINEERING
				MECHANICAL ENGG (MANUFACTURING TECHNOLOGY)
				MECHANICAL ENGINEERING
				MECHANICAL ENGINEERING (CAD/CAM)
				MECHANICAL ENGINEERING (ENERGY SYSTEM AND MANAGEMENT)
				MECHANICAL ENGINEERING (INDUSTRY INTEGRATED)
				MECHANICAL ENGINEERING (THERMAL ENGG)
				MECHANICAL ENGINEERING AUTOMOBILE
				MECHANICAL ENGINEERING DESIGN
				MECHANICAL ENGINEERING SPECIALIZATION IN CAD
				MECHANICAL ENGINEERING (PRODUCTION);
				MECHANICAL ENGINEERING-PRODUCT DESIGN AND DEVELOPMENT
				MECHANICAL- PRODUCT LIFE CYCLE MANAGEMENT
				MECHANICAL SYSTEM DESIGN
				MECHANICAL WELDING AND SHEET METAL ENGINEERING
				MECHANICAL MANUFACTURING ENGINEERING
				MECHATRONICS
				POWER AND ENERGY ENGINEERING
				POWER ENGINEERING
				POWER ENGINEERING AND ENERGY SYSTEMS
				POWER PLANT ENGINEERING & ENERGY MANAGEMENT
				PRODUCT DESIGN
				PRODUCT DESIGN AND COMMERCE

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Annexure-A

Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree In Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
				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 PROJECT MANAGEMENT PROPULSION ENGINEERING QUALITY ENGINEERING AND MANAGEMENT REFRIGERATION & AIR CONDITIONING RELIABILITY ENGINEERING ROBOTICS AND MECHATRONICS ROCKET PROPULSION SOLAR POWER SYSTEMS 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 AND MAINTENANCE TURBO MACHINERY VIRTUAL PROTOTYPING & DIGITAL MANUFACTURING MATERIALS SCIENCE AND ENGINEERING M.TECH (NUCLEAR SCIENCE AND TECHNOLOGY) ENERGY SYSTEMS (FOCUSED ON SOLAR ENERGY) M.TECH (DESIGN) M.TECH (THERMAL) M.E. WELDING TECHNOLOGY MATERIALS ENGINEERING LEAN MANUFACTURING ENGINEERING
4	PROFESSOR OF BIOMEDICAL ENGINEERING	BIOMEDICAL ENGINEERING	MEDICAL ELECTRONICS ENGINEERING	BIOMEDICAL ENGINEERING
	ASSOCIATE PROFESSOR OF BIOMEDICAL ENGINEERING	BIOMEDICAL AND INSTRUMENTATION ENGINEERING	MEDICAL ELECTRONICS	BIOMEDICAL INSTRUMENTATION
	ASSISTANT PROFESSOR OF BIOMEDICAL ENGINEERING	BIOMEDICAL INSTRUMENTATION ENGINEERING	MEDICAL LAB TECHNOLOGY	BIO ELECTRONICS
	HEAD OF BIOMEDICAL ENGINEERING DEPT IN POLYTECHNIC		ELECTRONICS AND BIOMEDICAL ENGINEERING	BIOMEDICAL ELECTRONICS
	LLECTURER OF BIOMEDICAL ENGINEERING DEPT IN POLYTECHNIC		INSTRUMENTATION & CONTROL ENGINEERING	BIOMEDICAL SIGNAL PROCESSING AND INSTRUMENTATION
			INSTRUMENTATION ENGINEERING	MEDICAL ELECTRONICS
				INSTRUMENTATION & CONTROL (BIOMEDICAL INSTRUMENTATION)
				APPLIED INSTRUMENTATION
				APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING
				CONTROL & INSTRUMENTATION
				CONTROL & INSTRUMENT
				DIGITAL INSTRUMENTATION

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Handwritten signatures and date: 20190520

Annexure-A

Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
				ELECTRONIC INSTRUMENTATION AND CONTROL ENGINEERING INSTRUMENT TECHNOLOGY DIGITAL TECHNIQUES & INSTRUMENTATION, AUTOMATIC CONTROL AND ROBOTICS DIGITAL COMMUNICATION AUTOMATIC CONTROL AND ROBOTICS ENGINEERING INSTRUMENTATION & CONTROL INSTRUMENTATION & CONTROL (APPLIED INSTRUMENTATION) INSTRUMENTATION & CONTROL (CONTROL AND AUTOMATION)
5	HEAD OF C.D.D.M DEPT IN POLYTECHNIC LECTURER OF C.D.D.M DEPT IN POLYTECHNIC	FASHION TECHNOLOGY APPAREL & PRODUCTION MANAGEMENT FASHION & APPAREL TECHNOLOGY FASHION & APPAREL ENGINEERING MSC IN HOME SCIENCE (TEXTILE & CLOTHING) TEXTILE TECHNOLOGY	NIL	FASHION & APPAREL TECHNOLOGY FASHION TECHNOLOGY TEXTILE ENGINEERING TEXTILE TECHNOLOGY TEXTILE TECHNOLOGY (DESIGN & MFG)
6	HEAD OF CERAMIC ENGINEERING DEPT IN POLYTECHNIC LECTURER OF CERAMIC ENGINEERING DEPT IN POLYTECHNIC	CERAMIC ENGINEERING	CEMENT AND CERAMIC TECHNOLOGY CERAMIC ENGINEERING AND TECHNOLOGY CERAMIC TECHNOLOGY CHEMICAL ENGINEERING OR TECHNOLOGY	CERAMIC ENGINEERING & TECHNOLOGY CERAMIC ENGINEERING
7	PROFESSOR OF CHEMICAL ENGINEERING ASSOCIATE PROFESSOR OF CHEMICAL ENGINEERING ASSISTANT PROFESSOR OF CHEMICAL ENGINEERING HEAD OF CHEMICAL ENGINEERING DEPT IN POLYTECHNIC LECTURER OF CHEMICAL ENGINEERING DEPT IN POLYTECHNIC	CHEMICAL ENGINEERING	CHEMICAL AND ELECTROCHEMICAL ENGINEERING BIOCHEMICAL ENGINEERING CHEMICAL ENGINEERING (PLASTIC & POLYMER) CHEMICAL TECHNOLOGY DYE STUFF TECHNOLOGY SURFACE COATING TECHNOLOGY	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 CHEMICAL ENGINEERING CHEMICAL (CHEMICAL PROCESS & PLANT DESIGN) CHEMICAL PROCESSING IN TEXTILES CHEMICAL SCIENCE AND TECHNOLOGY DYESTUFF TECHNOLOGY INDUSTRIAL CATALYSIS OIL TECHNOLOGY OILS, OLEOCHEMICALS AND SURFACTANTS TECHNOLOGY

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Annexure-A

Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
				PAINT TECHNOLOGY PERFUMERY AND FLAVOUR TECHNOLOGY PETROCHEMICAL TECHNOLOGY PETROLEUM ENGINEERING PETROLEUM REFINING AND PETROCHEMICALS PETROLEUM TECHNOLOGY PHARMACEUTICALS AND FINE CHEMICAL TECHNOLOGY PHARMACEUTICALS CHEMISTRY AND TECHNOLOGY PLASTIC ENGINEERING PLASTIC TECHNOLOGY PLASTICS PROCESSING & TESTING POLYMER ENGINEERING POLYMER NANOTECHNOLOGY POLYMER SCIENCE & ENGINEERING POLYMER SCIENCE AND TECHNOLOGY SURFACE COATING TECHNOLOGY
8	PROFESSOR OF CHEMISTRY ASSOCIATE PROFESSOR OF CHEMISTRY ASSISTANT PROFESSOR OF CHEMISTRY LECTURER OF CHEMISTRY IN POLYTECHNIC	B.SC.CHEMISTRY	NIL	M.SC. ORGANIC CHEMISTRY M.SC. INORGANIC CHEMISTRY M.SC. ANALYTICAL CHEMISTRY M.SC. PHYSICAL CHEMISTRY M.SC. (INDUSTRIAL CHEMISTRY)
9	PROFESSOR OF CIVIL ENGINEERING ASSOCIATE PROFESSOR OF CIVIL ENGINEERING ASSISTANT PROFESSOR OF CIVIL ENGINEERING HEAD OF CIVIL ENGINEERING DEPT IN POLYTECHNIC LECTURER OF CIVIL ENGINEERING DEPT IN POLYTECHNIC	CIVIL ENGINEERING	BUILDING AND CONSTRUCTION TECHNOLOGY CIVIL & ENVIRONMENTAL ENGINEERING CIVIL & INFRASTRUCTURE ENGINEERING CIVIL & RURAL ENGINEERING CIVIL (IRRIGATION AND WATER MANAGEMENT) CIVIL AND WATER MANAGEMENT ENGINEERING CIVIL ENGINEERING & PLANNING CIVIL ENGINEERING (CONSTRUCTION TECHNOLOGY) CIVIL ENGINEERING (ENVIRONMENTAL ENGINEERING) CIVIL ENGINEERING (PUBLIC HEALTH ENGINEERING) CIVIL ENGINEERING ENVIRONMENT & POLLUTION CONTROL CIVIL TECHNOLOGY CONSTRUCTION ENGINEERING CONSTRUCTION ENGINEERING AND MANAGEMENT CONSTRUCTION TECHNOLOGY CONSTRUCTION TECHNOLOGY AND MANAGEMENT ENVIRONMENT ENGINEERING ENVIRONMENTAL ENGINEERING ENVIRONMENTAL PLANNING ENVIRONMENTAL SCIENCE AND ENGINEERING ENVIRONMENTAL SCIENCE AND TECHNOLOGY	BUILDING CONSTRUCTION TECHNOLOGY BUILDING ENERGY PERFORMANCE BUILDING SCIENCE AND TECHNOLOGY CIVIL & RURAL ENGINEERING CIVIL (CONSTRUCTION TECHNOLOGY) CIVIL (ENVIRONMENTAL & POLLUTION CONTROL) CIVIL (ENVIRONMENTAL ENGINEERING) CIVIL (PUBLIC HEALTH & ENVIRONMENT) ENGINEERING CIVIL (URBAN INFRASTRUCTURE) CIVIL ENGINEERING (CONSTRUCTION TECHNOLOGY) CIVIL ENGINEERING (ENVIRONMENTAL & POLLUTION CONTROL) CIVIL ENGINEERING (ENVIRONMENTAL ENGINEERING) CIVIL ENGINEERING (ENVIRONMENTAL ENGINEERING) CIVIL ENGINEERING (TRANSPORTATION ENGINEERING) CIVIL ENGINEERING (WATER MANAGEMENT) CIVIL ENGINEERING ENVIRONMENT & POLLUTION CONTROL CIVIL ENVIRONMENTAL ENGINEERING CIVIL-INFRASTRUCTURE ENGINEERING CONSTRUCTION AND PROJECT MANAGEMENT CONSTRUCTION ENGINEERING CONSTRUCTION ENGINEERING & MANAGEMENT

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Annexure-A
Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1 No	2 Cadre / Post	3 Basic Branch of Engineering	4 Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	5 Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
			GEO INFORMATICS	CONSTRUCTION ENGINEERING AND MANAGEMENT
				CONSTRUCTION MANAGEMENT
				CONSTRUCTION PLANNING AND MANAGEMENT
				CONSTRUCTION PROJECT MANAGEMENT
				CONSTRUCTION TECHNOLOGY
				CONSTRUCTION TECHNOLOGY & MANAGEMENT
				CONSTRUCTION TECHNOLOGY AND MANAGEMENT
				ENVIRONMENT AND WATER RESOURCE ENGINEERING
				ENVIRONMENT ENGINEERING
				ENVIRONMENTAL ENGINEERING
				ENVIRONMENTAL ENGINEERING AND MANAGEMENT
				ENVIRONMENTAL MANAGEMENT
				ENVIRONMENTAL SCIENCE AND ENGINEERING
				ENVIRONMENTAL SCIENCE AND TECHNOLOGY
				GEO-INFORMATICS
				GEOINFORMATICS AND SURVEYING TECHNOLOGY
				HEALTH SCIENCE AND WATER ENGINEERING
				HIGHWAY AND TRANSPORTATION ENGINEERING
				HIGHWAY ENGINEERING
				HIGHWAY TECHNOLOGY
				HILL AREA DEVELOPMENT ENGINEERING
				HYDRAULIC STRUCTURES
				HYDRAULICS & FLOOD CONTROL
				HYDRAULICS ENGINEERING
				INFRASTRUCTURE ENGINEERING
				INFRASTRUCTURE ENGINEERING AND MANAGEMENT
				INFRASTRUCTURE ENGINEERING AND TECHNOLOGY
				INFRASTRUCTURE MANAGEMENT
				IRRIGATION AND DRAINAGE ENGINEERING
				IRRIGATION AND WATER MANAGEMENT
				IRRIGATION ENGINEERING
				PLANNING
				REMOTE SENSING AND GIS
				SOIL AND WATER CONSERVATION ENGINEERING
				STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT
				TOWN & COUNTRY PLANNING
				TRAFFIC AND TRANSPORTING ENGINEERING
				TRANSPORTATION ENGINEERING
				TRANSPORTATION ENGINEERING AND MANAGEMENT
				TRANSPORTATION ENGINEERING AND PLANNING
				TRANSPORTATION SYSTEM ENGINEERING
				URBAN PLANNING
				WASTE WATER MANAGEMENT, HEALTH AND SAFETY ENGINEERING
				WATER AND ENVIRONMENTAL TECHNOLOGY
				WATER RESOURCE ENGINEERING
				WATER RESOURCE ENGINEERING & MANAGEMENT
				WATER RESOURCE MANAGEMENT
				WATER RESOURCES & HYDRAULIC ENGG

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Annexure-A

Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
				WATER RESOURCES & HYDRAULICS ENGINEERING WATER RESOURCES AND ENVIRONMENTAL ENGINEERING WATER RESOURCES AND HYDRO INFORMATICS 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 EARTHQUAKE ENGINEERING STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT GEOTECHNICAL AND GEOENVIRONMENTAL ENERGY FOUNDATION ENGINEERING INDUSTRIAL STRUCTURES SEISMIC DESIGN AND EARTHQUAKE ENGINEERING STRUCTURAL DYNAMICS AND EARTHQUAKE ENGINEERING GEOTECHNOLOGY ADVANCE CONSTRUCTION MANAGEMENT URBAN AND REGIONAL PLANNING
10	PROFESSOR OF COMPUTER ENGINEERING	COMPUTER ENGINEERING	3-D ANIMATION & GRAPHICS	COMPUTER ENGINEERING
	ASSOCIATE PROFESSOR OF COMPUTER ENGINEERING	COMPUTER SCIENCE & ENGINEERING	ADVANCED COMPUTER APPLICATION	COMPUTER ENGINEERING & APPLICATION
	ASSISTANT PROFESSOR OF COMPUTER ENGINEERING	COMPUTER TECHNOLOGY	COMPUTER AND COMMUNICATION ENGINEERING	COMPUTER HARDWARE & NETWORKING
	HEAD OF COMPUTER ENGINEERING DEPT IN POLYTECHNIC		COMPUTER ENGINEERING & APPLICATION	COMPUTER NETWORKING & ENGINEERING
	LECTURER OF COMPUTER ENGINEERING DEPT IN POLYTECHNIC		COMPUTER NETWORKING	COMPUTER NETWORKS
			COMPUTER SCIENCE	COMPUTER NETWORKS & INFORMATION SECURITY
			COMPUTER SCIENCE & TECHNOLOGY	COMPUTER NETWORKS & INTERNET SECURITY
			COMPUTER SCIENCE AND INFORMATION TECHNOLOGY	COMPUTER SCIENCE & ENGINEERING
			COMPUTER SCIENCE AND SYSTEMS ENGINEERING	COMPUTER SCIENCE AND INFORMATION SECURITY
			COMPUTING IN COMPUTING	COMPUTER SCIENCE AND INFORMATION SYSTEM

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Annexure-A
Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1 No	2 Cadre / Post	3 Basic Branch of Engineering	4 Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	5 Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
			COMPUTING IN MULTIMEDIA	COMPUTER SCIENCE AND INFORMATION TECHNOLOGY
			COMPUTING IN SOFTWARE	COMPUTER SCIENCE AND SYSTEMS ENGINEERING
			ELECTRICAL AND COMPUTER ENGINEERING	COMPUTER SCIENCE AND TECHNOLOGY
			ELECTRONICS & COMPUTER SCIENCE	COMPUTER SYSTEMS AND TECHNOLOGY
			ELECTRONICS AND COMPUTER ENGINEERING	COMPUTER TECHNOLOGY
			MATHEMATICS AND COMPUTING	COMPUTER TECHNOLOGY AND APPLICATIONS
			SOFTWARE ENGINEERING	COMPUTER VISION AND IMAGE PROCESSING
			INFORMATION TECHNOLOGY	CYBER FORENSICS
			INFORMATION & COMMUNICATION TECHNOLOGY	CYBER FORENSICS AND INFORMATION SECURITY
			INFORMATION ENGINEERING	CYBER SECURITY
			INFORMATION SCIENCE & ENGINEERING	DATA SCIENCE & ANALYTICS
			INFORMATION SCIENCE & TECHNOLOGY	DIGITAL IMAGE PROCESSING
			INFORMATION TECHNOLOGY & ENGINEERING	HIGH PERFORMANCE COMPUTING
			CLOUD BASE APPLICATION	INFORMATION AND COMMUNICATION TECHNOLOGY
			BIG DATA AND ANALYTICS	INFORMATION SECURITY
			CYBER SECURITY	INFORMATION SECURITY MANAGEMENT
				INFORMATION SYSTEMS
				INFORMATION TECHNOLOGY
				INFORMATION TECHNOLOGY (ARTIFICIAL INTELLIGENCE AND ROBOTICS)
				INFORMATION TECHNOLOGY (INFORMATION AND CYBER WAR FARE)
				IT SYSTEM AND NETWORK SECURITY
				NETWORK SECURITY AND MANAGEMENT
				NETWORKING AND COMMUNICATION
				NETWORKING AND INTERNET ENGINEERING
				SOFTWARE ENGINEERING
				SOFTWARE SYSTEMS
				SYSTEM AND NETWORK SECURITY
				WEB TECHNOLOGIES
				WIRELESS AND MOBILE COMPUTING
				ADVANCED COMMUNICATION AND INFORMATION SYSTEM
				ARTIFICIAL INTELLIGENCE
				BIO METRICS & CYBER SECURITY
				COMMUNICATION AND NETWORKING
				COMPUTER AND COMMUNICATION
				COMPUTER AND COMMUNICATION ENGINEERING
				COMPUTER AND INFORMATION SCIENCE
				COMPUTER APPLICATIONS
				COMPUTER COGNITION AND TECHNOLOGY
				COMPUTER ENGINEERING AND NETWORKING
				COMPUTER NETWORK ENGINEERING
				COMPUTER NETWORKING
				COMPUTING IN COMPUTING
				DATA SCIENCES
				E-LEARNING TECHNOLOGIES
				E-SECURITY
				IT (COURSEWARE ENGINEERING)
				IMAGE PROCESSING
				INFORMATION ENGINEERING
				INFORMATION SCIENCE AND TECHNOLOGY
				INFORMATION TECHNOLOGY AND ENGINEERING
				MASTER OF SCIENCE IN SOFTWARE ENGINEERING

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Annexure-A

Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
				MULTIMEDIA AND SOFTWARE ENGINEERING MULTIMEDIA TECHNOLOGY NETWORK ENGINEERING NETWORK INFRASTRUCTURE MANAGEMENT NETWORKING NEURAL NETWORKS PERVASIVE COMPUTING TECHNOLOGY SCIENTIFIC COMPUTING SPATIAL INFORMATION TECHNOLOGY SYSTEM SOFTWARE CLOUD COMPUTING INFORMATION TECHNOLOGY (SYSTEM & NETWORK SECURITY) INFORMATION TECHNOLOGY (INFORMATION AND CYBER WAR FARE/SYSTEM & NETWORK SECURITY) NETWORKING TECHNOLOGIES CYBER SECURITY AND INCIDENT RESPONSE EMBEDDED SYSTEMS
11	PROFESSOR OF CRYOGENIC ENGINEERING ASSOCIATE PROFESSOR OF CRYOGENIC ENGINEERING	MECHANICAL ENGG.	MECHANICAL ENGINEERING (CRYOGENIC ENGG. / REFRIGERATION & A.C. / THERMAL ENGG.)	CRYOGENIC ENGG. / REFRIGERATION AND A.C. / THERMAL ENGG.
12	PROFESSOR OF ELECTRICAL ENGINEERING ASSOCIATE PROFESSOR OF ELECTRICAL ENGINEERING ASSISTANT PROFESSOR OF ELECTRICAL ENGINEERING HEAD OF ELECTRICAL ENGINEERING DEPT IN POLYTECHNIC LECTURER OF ELECTRICAL ENGINEERING DEPT IN POLYTECHNIC	ELECTRICAL ENGINEERING	ELECTRICAL AND COMPUTER ENGINEERING ELECTRICAL AND ELECTRONICS (POWER SYSTEM) ELECTRICAL AND ELECTRONICS ENGINEERING ELECTRICAL AND ELECTRONICS ENGINEERING (SANDWICH) ELECTRICAL AND INSTRUMENTATION ENGINEERING ELECTRICAL AND POWER ENGINEERING ELECTRICAL ENGINEERING (ELECTRONICS & POWER) ELECTRICAL ENGINEERING INDUSTRIAL CONTROL ELECTRICAL INSTRUMENTATION AND CONTROL ENGINEERING ELECTRICAL, ELECTRONICS AND POWER ELECTRONICS & COMPUTER SCIENCE ELECTRONICS AND ELECTRICAL ENGINEERING ELECTRONICS AND POWER ENGINEERING POWER ELECTRONICS	ADVANCED ELECTRICAL POWER SYSTEM AUTOMATION AND CONTROL/POWER SYSTEMS AUTOMATION AND CONTROL AUTOMATION AND CONTROL POWER SYSTEMS CONDITION MONITORING PROTECTION & CONTROL OF ELECTRICAL APPARATUS ELECTRIC POWER SYSTEM ELECTRICAL ENGINEERING ELECTRICAL (ELECTRICAL INFRASTRUCTURE) ELECTRICAL AND ELECTRONICS (POWER SYSTEM) ELECTRICAL AND ELECTRONICS ENGINEERING ELECTRICAL AND POWER ENGINEERING ELECTRICAL DEVICE AND POWER SYSTEM ELECTRICAL DEVICES AND POWER SYSTEMS ELECTRICAL DRIVES ELECTRICAL DRIVES AND CONTROL ELECTRICAL DRIVES AND POWER ELECTRONICS ELECTRICAL DRIVES & CONTROL ELECTRICAL ENERGY SYSTEM ELECTRICAL ENERGY SYSTEMS ELECTRICAL ENGG (INSTRUMENTATION & CONTROL) ELECTRICAL ENGINEERING ELECTRICAL ENGINEERING ELECTRICAL ENGINEERING (ELECTRONICS & POWER) ELECTRICAL ENGINEERING (POWER SYSTEMS) ELECTRICAL MACHINERY DESIGN ELECTRICAL MACHINES



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Annexure-A
Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree In Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
				ELECTRICAL MACHINES AND DRIVES
				ELECTRICAL POWER & ENERGY SYSTEMS
				ELECTRICAL POWER AND ENERGY SYSTEM
				ELECTRICAL POWER AUTOMATION CONTROL
				ELECTRICAL POWER ENGINEERING
				ELECTRICAL POWER SYSTEM
				ELECTRICAL POWER SYSTEMS
				ELECTRONIC DEVICES AND POWER SYSTEMS
				HIGH VOLTAGE & POWER SYSTEMS ENGINEERING
				HIGH VOLTAGE ENGINEERING
				INDUSTRIAL DRIVES & CONTROL
				INDUSTRIAL DRIVES AND CONTROL
				INDUSTRIAL ELECTRONICS
				INDUSTRIAL POWER CONTROL AND DRIVES
				INTEGRATED POWER SYSTEMS
				MEASUREMENT AND CONTROL
				MICROPROCESSOR SYSTEM AND APPLICATION
				POWER AND ENERGY ENGINEERING
				POWER AND ENERGY SYSTEM ENGINEERING
				POWER AND ENERGY SYSTEMS
				POWER AND INDUSTRIAL DRIVES
				POWER APPARATUS & SYSTEMS
				POWER CONTROL AND DRIVES
				POWER ELECTRONICS
				POWER ELECTRONICS AND ELECTRICAL DRIVES
				POWER ELECTRONICS AND CONTROL
				POWER ELECTRONICS AND DRIVES
				POWER ELECTRONICS AND DRIVES ENGINEERING
				POWER ELECTRONICS AND DRIVES IN ELECTRICAL ENGINEERING
				POWER ELECTRONICS AND ELECTRICAL DRIVES
				POWER ELECTRONICS AND ELECTRICAL MACHINE DRIVES
				POWER ELECTRONICS AND MACHINE DRIVES
				POWER ELECTRONICS AND POWER SYSTEM
				POWER ELECTRONICS AND POWER SYSTEMS
				POWER ELECTRONICS AND SYSTEMS
				POWER ELECTRONICS ENGINEERING
				POWER ELECTRONICS, ELECTRICAL MACHINES AND DRIVES,
				POWER ELECTRONICS, MACHINES & DRIVES
				POWER ENGINEERING (COMPRISING POWER SYSTEMS, POWER ELECTRONICS AND HIGH VOLTAGE ENGINEERING)
				POWER ENGINEERING AND ENERGY SYSTEMS
				POWER PLANT ENGINEERING & ENERGY MANAGEMENT
				POWER PLANT ENGINEERING AND ENERGY MANAGEMENT
				POWER SYSTEM
				POWER SYSTEM & ELECTRICAL DRIVES
				POWER SYSTEM AND CONTROL
				POWER SYSTEM AND CONTROL AUTOMATION
				POWER SYSTEM AND CONTROL ENGINEERING



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Annexure-A

Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
				POWER SYSTEM AND POWER ELECTRONICS POWER SYSTEM ENGINEERING POWER SYSTEM WITH EMPHASIS H. V. ENGINEERING POWER SYSTEM/POWER SYSTEMS POWER SYSTEMS POWER SYSTEMS AND AUTOMATION POWER SYSTEMS AND ELECTRICAL DRIVES
				POWER SYSTEMS AND POWER ELECTRONICS POWER SYSTEMS CONTROL AND AUTOMATION ENGINEERING POWER SYSTEMS ENGINEERING POWER SYSTEMS MANAGEMENT SOLAR POWER ENGINEERING SOLAR POWER SYSTEMS AUTOMATIC CONTROL AND ROBOTICS CONTROL & INSTRUMENTATION/POWER SYSTEM CONTROL AND AUTOMATION CONTROL AND COMPUTING CONTROL AND INDUSTRIAL AUTOMATION CONTROL ENGINEERING CONTROL SYSTEM CONTROL SYSTEM ENGINEERING CONTROL SYSTEMS CONTROL, POWER AND ELECTRIC DRIVES
				ELECTRICAL AND COMPUTER ENGINEERING ELECTRICAL AND MECHANICAL ENGINEERING ELECTRICAL INSTRUMENTATION AND CONTROL ENGINEERING ENERGY ENGINEERING ENERGY MANAGEMENT ENERGY MANAGEMENT AUDITS AND LIGHTNING ENERGY SYSTEM ENGINEERING ENERGY SYSTEMS/ ENERGY SYSTEM INFRASTRUCTURE ENGINEERING & TECHNOLOGY MINE ELECTRICAL ENGINEERING RENEWABLE ENERGY RENEWABLE ENERGY AND ENERGY MANAGEMENT SYSTEM ENGINEERING & OPERATION RESEARCH ENERGY SYSTEMS AND TECHNOLOGY (FOCUSED ON SOLAR ENERGY)
13	PROFESSOR OF ELECTRONICS & COMMUNICATION ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING	ADVANCED COMMUNICATION AND INFORMATION SYSTEM	ADVANCED COMMUNICATION AND INFORMATION SYSTEM
	ASSOCIATE PROFESSOR OF ELECTRONICS & COMMUNICATION ENGINEERING	ELECTRONICS ENGINEERING	ADVANCED ELECTRONICS AND COMMUNICATION ENGINEERING	ADVANCED ELECTRONICS AND COMMUNICATION ENGINEERING
	ASSISTANT PROFESSOR OF ELECTRONICS & COMMUNICATION ENGINEERING	ELECTRONICS & TELECOMMUNICATION ENGINEERING	APPLIED ELECTRONICS AND COMMUNICATIONS	APPLIED ELECTRONICS AND COMMUNICATIONS
	HEAD OF ELECTRONICS & COMMUNICATION ENGINEERING DEPT IN POLYTECHNIC		COMMUNICATION ENGINEERING	COMMUNICATION

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Annexure-A

Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics



1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
	LECTURER OF ELECTONICS & COMMUNICATION ENGINEERING DEPT IN POLYTECHNIC		ELECTRONICS & COMMUNICATION ENGINEERING (INDUSTRY INTEGRATED)	COMMUNICATION & SIGNAL PROCESS
			ELECTRONICS & TELECOMMUNICATION ENGINEERING (TECHNOLOGICIAN ELECTRONIC RADIO)	COMMUNICATION AND INFORMATION SYSTEMS
			ELECTRONICS AND COMMUNICATION ENGINEERING (MICROWAVES)	COMMUNICATION ENGINEERING
			ELECTRONICS AND COMMUNICATION ENGINEERING (SANDWICH)	COMMUNICATION ENGINEERING AND SIGNAL PROCESSING
			ELECTRONICS COMMUNICATION AND INSTRUMENTATION ENGG	COMMUNICATION NETWORKS
			ELECTRONICS AND TELEMATICS ENGINEERING	COMMUNICATION SYSTEM
			TELECOMMUNICATION ENGINEERING	COMMUNICATION SYSTEMS
			DIGITAL TECHNIQUES FOR DESIGN & PLANNING	COMMUNICATION SYSTEMS ENGINEERING
			ELECTRICAL AND ELECTRONICS ENGINEERING	COMMUNICATIONS ENGINEERING
			ELECTRICAL, AND ELECTRONICS ENGINEERING(SANDWICH)	DIGITAL COMMUNICATION
			ELECTRICAL, ELECTRONICS AND POWER	DIGITAL COMMUNICATIONS
			ELECTRONIC ENGINEERING	DIGITAL COMMUNICATIONS AND NETWORKING
			ELECTRONIC SCIENCE AND ENGINEERING	DIGITAL ELECTRONICS AND COMMUNICATION ENGINEERING
			ELECTRONICS	DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS
			ELECTRONICS & COMPUTER SCIENCE	DIGITAL SIGNAL PROCESSING
			ELECTRONICS AND COMPUTER ENGINEERING	DIGITAL SYSTEMS AND COMMUNICATIONS ENGINEERING
			ELECTRONICS AND CONTROL SYSTEMS	ELECTRONICS & TELE-COMMUNICATION ENGINEERING
			ELECTRONICS AND ELECTRICAL ENGINEERING	ELECTRONICS AND COMMUNICATION ENGINEERING
			ELECTRONICS AND POWER ENGINEERING	ELECTRONICS AND COMMUNICATION SYSTEMS ENGINEERING
			ELECTRONICS DESIGN TECHNOLOGY	ELECTRONICS DESIGN AND TECHNOLOGY
			ELECTRONICS SYSTEM ENGINEERING	ELECTRONICS SYSTEMS AND COMMUNICATION
			ELECTRONICS TECHNOLOGY	EMBEDDED AND REAL TIME SYSTEMS
			OPTICS AND OPTOELECTRONICS	EMBEDDED SYSTEM AND VLSI DESIGN
			POWER ELECTRONICS	EMBEDDED SYSTEMS
			POWER ELECTRONICS ENGINEERING	IMAGE PROCESSING
			RADIO PHYSICS AND ELECTRONICS	MICRO ELECTRONICS & VLSI DESIGN
				MICROELECTRONICS AND VLSI DESIGN
				MICROWAVE & OPTICAL COMMUNICATION
				MICROWAVE AND COMMUNICATION ENGINEERING
				MICROWAVE AND MILLIMETER ENGINEERING
				MICROWAVE AND RADAR ENGINEERING
				MICROWAVE AND TV ENGINEERING
				MICROWAVE ENGINEERING
				MICROWAVES
				MOBILE COMMUNICATION AND NETWORKING TECHNOLOGY
				MOBILE TECHNOLOGY
				MODERN COMMUNICATION ENGINEERING NETWORKING & COMMUNICATION
				RADAR & COMMUNICATION
				RADIO FREQUENCY AND MICROWAVE ENGINEERING
				REMOTE SENSING AND WIRELESS SENSOR NETWORKS
				SIGNAL PROCESSING AND COMMUNICATIONS

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Annexure-A
Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
				SIGNAL PROCESSING AND VLSI TECHNOLOGY
				VLSI AND EMBEDDED SYSTEMS
				VLSI AND EMBEDDED SYSTEMS DESIGN
				VLSI SYSTEM DESIGN
				WIRELESS AND MOBILE COMMUNICATIONS
				WIRELESS COMMUNICATION & COMPUTING
				WIRELESS COMMUNICATION SYSTEMS AND NETWORK
				WIRELESS COMMUNICATION TECHNOLOGY
				WIRELESS COMMUNICATIONS
				WIRELESS NETWORKS AND APPLICATIONS
				INDUSTRIAL ELECTRONICS
				COMMUNICATION SYSTEMS SIGNAL PROCESSING
				VLSI DESIGN AND EMBEDDED SYSTEMS
				VLSI DESIGN AND TESTING
				WIRED AND WIRELESS COMMUNICATIONS
				WIRED AND MOBILE COMMUNICATIONS
				ADVANCED ELECTRONICS
				APPLIED ELECTRONICS
				APPLIED ELECTRONICS & COMMUNICATION SYSTEM
				APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING
				APPLIED INSTRUMENTATION
				AUTOMATION
				AUTOMATION AND CONTROL POWER SYSTEMS
				AUTOMATION AND ROBOTICS
				BIO ELECTRONICS
				BIOMEDICAL SIGNAL PROCESSING AND INSTRUMENTATION
				COMMUNICATION TECHNOLOGY AND MANAGEMENT
				COMPUTER APPLICATIONS IN INDUSTRIAL DRIVES
				CONTROL & INSTRUMENT
				CONTROL AND INSTRUMENTATION
				DIGITAL COMMUNICATION ENGINEERING
				DIGITAL ELECTRONICS
				DIGITAL ELECTRONICS AND COMMUNICATION
				DIGITAL ELECTRONICS AND ENGINEERING
				DIGITAL IMAGE PROCESSING
				DIGITAL INSTRUMENTATION
				DIGITAL SYSTEMS
				DIGITAL SYSTEMS AND COMPUTER ELECTRONICS
				DIGITAL TECHNIQUES AND INSTRUMENTATION
				DISTRIBUTED AND MOBILE COMPUTING
				DISTRIBUTED SYSTEMS
				ELECTRONIC CIRCUITS AND SYSTEM DESIGN
				ELECTRONIC INSTRUMENTATION AND CONTROL ENGINEERING
				ELECTRONICS
				ELECTRONICS & COMMUNICATION ENGG(INDUSTRY INTEGRATED)
				ELECTRONICS & COMMUNICATION(VLSI DESIGN)
				ELECTRONICS & INSTRUMENTATION ENGINEERING
				ELECTRONICS & TELECOMMUNICATION ENGINEERING (TECHNOLOGYNICIAN ELECTRONIC RADIO)

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Annexure-A
Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1 No	2 Cadre / Post	3 Basic Branch of Engineering	4 Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	5 Relevant / Appropriate Nomenclature of PG Degree In Engineering / Technology
				ELECTRONICS AND CONTROL SYSTEMS
				ELECTRONICS AND INFORMATION SYSTEMS
				ELECTRONICS AND INSTRUMENTATION ENGINEERING
				ELECTRONICS AND TELECOMMUNICATION ENGINEERING (RADIO AND SYSTEM)
				ELECTRONICS COMMUNICATION AND INSTRUMENTATION ENGG
				ELECTRONICS ENGINEERING
				ELECTRONICS PRODUCT DESIGN AND TECHNOLOGY
				ELECTRONICS TECHNOLOGY
				ELECTRONICS TELE COMMUNICATION
				EMBEDDED SYSTEM & COMPUTING
				EMBEDDED SYSTEM AND VLSI
				EMBEDDED SYSTEMS TECHNOLOGIES
				INDUSTRIAL AUTOMATION & RF ENGINEERING
				INDUSTRIAL AUTOMATION AND ROBOTICS
				INDUSTRIAL DRIVES AND CONTROL
				INDUSTRIAL ELECTRONICS
				INDUSTRIAL INSTRUMENTATION AND CONTROL
				INSTRUMENTATION
				INSTRUMENTATION & CONTROL
				INSTRUMENTATION & CONTROL ENGINEERING
				INSTRUMENTATION & ELECTRONICS
				INSTRUMENTATION AND CONTROL
				INSTRUMENTATION ENGINEERING
				INTEGRATED CIRCUITS TECHNOLOGY
				INTEGRATED POWER SYSTEMS
				INTELLIGENT SYSTEMS
				LASER AND ELECTRO OPTICS
				LASER TECHNOLOGY
				MECHATRONICS
				MEDICAL ELECTRONICS
				MICRO AND NANO ELECTRONICS
				MICRO ELECTRONICS
				MICRO ELECTRONICS AND CONTROL SYSTEMS
				MICRO ELECTRONICS ENGINEERING
				OPTICAL ENGINEERING
				OPTICS AND OPTOELECTRONICS
				OPTO ELECTRONICS & COMMUNICATION SYSTEMS
				OPTOELECTRONICS & COMMUNICATION
				OPTOELECTRONICS AND LASER TECHNOLOGY
				OPTO-ELECTRONICS ENGINEERING
				OPTOELECTRONICS-OPTICAL COMMUNICATION
				PARALLEL DISTRIBUTED SYSTEMS
				POWER SYSTEM AND CONTROL
				POWER SYSTEM AND CONTROL AUTOMATION
				PROCESS CONTROL
				PROCESS CONTROL INSTRUMENTATION
				PROCESS DYNAMICS AND CONTROL
				PROCESS INSTRUMENTATION
				RADIO PHYSICS AND ELECTRONICS
				REAL TIME SYSTEMS
				REMOTE SENSING
				REMOTE SENSING & GIS
				ROBOTICS AND AUTOMATION
				ROBOTICS AND MECHATRONICS
				SENSOR TECHNOLOGY
				SIGNAL PROCESSING

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Annexure-A

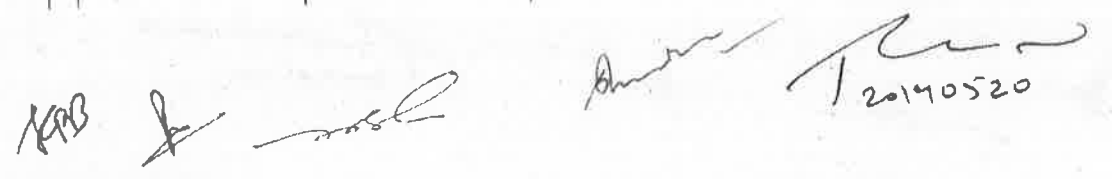
Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree In Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree In Engineering / Technology
				SIGNAL PROCESSING AND EMBEDDED SYSTEMS SYSTEMS AND SIGNAL PROCESSING TELECOMMUNICATION ENGINEERING TELEMATICS VLSI VLSI AND EMBEDDED SYSTEMS DESIGN VLSI AND MICROELECTRONICS VLSI DESIGN VLSI DESIGN AND EMBEDDED SYSTEMS VLSI DESIGN AND SIGNAL PROCESSING VLSI DESIGN AND TESTING VLSI SYSTEMS WIRELESS TECHNOLOGY M.TECH (ICT) M.T. ELECTRICAL (MICROPROCESSORS SYSTEM AND APPLICATION) AUTOMATIC CONTROL AND ROBOTICS M.E. ELECTRICAL (INDUSTRIAL ELECTRONICS)
14	PROFESSOR OF ENGLISH ASSOCIATE PROFESSOR OF ENGLISH ASSISTANT PROFESSOR OF ENGLISH LECTURER OF ENGLISH	B.A (WITH ENGLISH AS MAIN SUBJECT)	NIL	M.A WITH ENGLISH OR M.A WITH ENGLISH LANGUAGE TEACHING
15	PROFESSOR OF ENVIRONMENTAL ENGINEERING ASSOCIATE PROFESSOR OF ENVIRONMENTAL ENGINEERING ASSISTANT PROFESSOR OF ENVIRONMENTAL ENGINEERING HEAD OF ENVIRONMENTAL ENGINEERING DEPT IN POLYTECHNIC LECTURER OF ENVIRONMENTAL ENGINEERING DEPT IN POLYTECHNIC	ENVIRONMENT ENGINEERING ENVIRONMENTAL SCIENCE & ENGINEERING	CIVIL & ENVIRONMENTAL ENGINEERING CIVIL ENGINEERING (ENVIRONMENTAL ENGINEERING) ENVIRONMENTAL ENGINEERING CIVIL ENGINEERING ENVIRONMENT & POLLUTION CONTROL ENVIRONMENTAL SCIENCE & TECHNOLOGY CIVIL ENGINEERING (PUBLIC HEALTH ENGINEERING) ENVIRONMENTAL PLANNING	ENVIRONMENTAL MANAGEMENT ENVIRONMENTAL ENGINEERING CIVIL ENGINEERING (ENVIRONMENTAL ENGINEERING) ENVIRONMENT ENGINEERING ENVIRONMENTAL SCIENCE & ENGINEERING ENVIRONMENTAL ENGINEERING AND MANAGEMENT ENVIRONMENTAL SCIENCE & TECHNOLOGY BUILDING CONSTRUCTION TECHNOLOGY CIVIL & RURAL ENGINEERING CIVIL (PUBLIC HEALTH & ENVIRONMENT ENGINEERING) CIVIL ENGINEERING CIVIL ENGINEERING (CONSTRUCTION TECHNOLOGY) CIVIL ENGINEERING (ENVIRONMENTAL & POLLUTION CONTROL) CIVIL ENGINEERING (TRANSPORTATION ENGINEERING) CIVIL ENGINEERING (WATER MANAGEMENT) CIVIL ENVIRONMENTAL ENGINEERING COMPUTER AIDED DESIGN OF STRUCTURES COMPUTER AIDED STRUCTURAL ANALYSIS AND DESIGN COMPUTER AIDED STRUCTURAL ENGINEERING CONSTRUCTION TECHNOLOGY

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Annexure-A
Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
				CONSTRUCTION AND PROJECT MANAGEMENT
				CONSTRUCTION ENGINEERING
				CONSTRUCTION ENGINEERING AND MANAGEMENT
				CONSTRUCTION MANAGEMENT
				CONSTRUCTION PLANNING AND MANAGEMENT
				CONSTRUCTION PROJECT MANAGEMENT
				CONSTRUCTION TECHNOLOGY
				CONSTRUCTION TECHNOLOGY & MANAGEMENT
				EARTHQUAKE ENGINEERING
				ENVIRONMENT AND WATER RESOURCE ENGINEERING
				ENVIRONMENTAL ENGINEERING AND MANAGEMENT
				ENVIRONMENTAL MANAGEMENT
				FOUNDATION ENGINEERING
				GEO INFORMATICS
				GEOINFORMATICS AND SURVEYING TECHNOLOGY
				GEOMACHINES AND STRUCTURES
				GEOMECHANICS AND STRUCTURES
				GEOTECHNICAL AND GEOENVIRONMENTAL ENERGY
				GEOTECHNICAL EARTHQUAKE ENGINEERING
				GEOTECHNICAL ENGINEERING
				GEOTECHNOLOGY
				HEALTH SCIENCE AND WATER ENGINEERING
				HIGHWAY ENGINEERING
				HIGHWAY TECHNOLOGY
				HILL AREA DEVELOPMENT ENGINEERING
				HYDRAULICS ENGINEERING
				HYDRAULICS & FLOOD CONTROL
				INDUSTRIAL STRUCTURES
				INFRASTRUCTURE ENGINEERING
				INFRASTRUCTURE ENGINEERING AND MANAGEMENT
				INFRASTRUCTURE ENGINEERING AND TECHNOLOGY
				INFRASTRUCTURE MANAGEMENT
				IRRIGATION AND DRAINAGE ENGINEERING
				IRRIGATION ENGINEERING
				PRE STRESSED CONCRETE
				SEISMIC DESIGN AND EARTHQUAKE ENGINEERING
				SOIL AND WATER CONSERVATION ENGINEERING
				SOIL MECHANICS
				SOIL MECHANICS AND FOUNDATION ENGINEERING
				STRUCTURAL AND FOUNDATION ENGINEERING
				STRUCTURAL DESIGN
				STRUCTURAL DYNAMICS AND EARTHQUAKE ENGINEERING
				STRUCTURAL ENGINEERING
				STRUCTURAL ENGINEERING AND CONSTRUCTION
				STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT
				TOWN & COUNTRY PLANNING
				TRAFFIC AND TRANSPORTING ENGINEERING
				TRANSPORTATION ENGINEERING
				TRANSPORTATION ENGINEERING AND MANAGEMENT



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Annexure-A

Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
				TRANSPORTATION SYSTEM ENGINEERING WASTE WATER MANAGEMENT, HEALTH AND SAFETY ENGINEERING WATER AND ENVIRONMENTAL TECHNOLOGY WATER RESOURCE ENGINEERING WATER RESOURCE MANAGEMENT WATER RESOURCES & HYDRAULIC ENGG WATER RESOURCES AND ENVIROMENTAL ENGINEERING WATER RESOURCES AND HYDRO INFORMATICS
16	HEAD OF FABRICATION TECHNOLOGY DEPT IN POLYTECHNIC	PRODUCTION ENGINEERING	MECHANICAL ENGINEERING	ADVANCED DESIGN AND MANUFACTURING
	LECTURER OF FABRICATION TECHNOLOGY DEPT IN POLYTECHNIC	MANUFACTURING ENGINEERING/ TECHNOLOGY	INDUSTRIAL AND PRODUCTION ENGINEERING MACHINE ENGINEERING MANUFACTURING ENGINEERING MANUFACTURING ENGINEERING & AUTOMATION MANUFACTURING ENGINEERING AND TECHNOLOGY MANUFACTURING PROCESS & AUTOMATION ENGINEERING MANUFACTURING SCIENCE AND ENGINEERING MANUFACTURING TECHNOLOGY MECHANICAL ENGINEERING (PROD) PRECISION MANUFACTURING PRODUCTION AND INDUSTRIAL ENGINEERING PRODUCTION ENGINEERING (SANDWICH) TOOL ENGINEERING	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 INDUSTRIAL AND PRODUCTION ENGINEERING INDUSTRIAL AUTOMATION AND ROBOTICS INDUSTRIAL METALLURGY INDUSTRIAL PROCESS EQUIPMENT DESIGN INDUSTRIAL PRODUCTION AND MANAGEMENT ENGG INDUSTRIAL SAFETY INDUSTRIAL SAFETY AND ENGINEERING INDUSTRIAL SAFETY & 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



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Annexure-A

Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree In Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / 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 & ENGG.)
				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 DEVELOPMENT
				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 MANUFACTURING
				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
				ADVANCED COMPUTER AIDED DESIGN
				ADVANCED MATERIALS TECHNOLOGY
				AUTOMOBILE ENGINEERING
				AUTOMOBILE TECHNOLOGY
				AUTOMOTIVE ELECTRONICS
				AUTOMOTIVE ENGINEERING
				AUTOMOTIVE SYSTEMS
				AUTOMOTIVE TECHNOLOGY
				COMBAT VEHICLES (MECHANICAL ENGINEERING)
				COMPUTATIONAL ANALYSIS IN MECHANICAL SCIENCE
				COMPUTATIONAL MECHANICS
				COMPUTATIONAL MECHANICS (MECHANICAL ENGINEERING)
				COMPUTER AIDED ANALYSIS AND DESIGN
				COMPUTER AIDED DESIGN

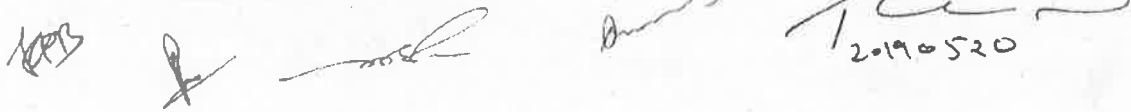


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Annexure-A

Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
				COMPUTER AIDED PROCESS DESIGN
				CRYOGENIC ENGINEERING
				DESIGN AND THERMAL ENGINEERING
				DESIGN ENGINEERING
				ENGINEERING DESIGN
				FRACTURE MECHANICS
				FOOD SUPPLY CHAIN MANAGEMENT
				FUEL AND COMBUSTION
				GAS TURBINE TECHNOLOGY
				HEAT AND POWER
				HEAT POWER AND THERMAL ENGINEERING
				HEAT POWER ENGINEERING
				HEAT VENTILATION AND AIR CONDITIONING
				INDUSTRIAL REFRIGERATION AND CRYOGENICS
				INTERNAL COMBUSTION AND AUTOMOBILES
				INTERNAL COMBUSTION ENGINES AND TURBO MACHINERY
				INTERNAL COMBUSTION ENGINEERING
				LEAN MANUFACTURING ENGINEERING
				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
				MATERIAL ENGINEERING
				MATERIAL SCIENCE AND TECHNOLOGY
				MECHANICAL (COMPUTER AIDED DESIGN, MANUFACTURE & ENGINEERING)
				MECHANICAL (COMPUTER INTEGRATED, MANUFACTURING)
				MECHANICAL AND AUTOMATION ENGINEERING
				MECHANICAL ENGG (MANUFACTURING TECHNOLOGY)
				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



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Annexure-A

Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
				PROJECT MANAGEMENT PROPULSION ENGINEERING QUALITY ENGINEERING AND MANAGEMENT REFRIGERATION & AIR CONDITIONING RELIABILITY ENGINEERING ROBOTICS AND MECHATRONICS ROCKET PROPULSION SOLAR POWER SYSTEMS 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 AND MAINTENANCE TURBO MACHINERY VIRTUAL PROTOTYPING & DIGITAL MANUFACTURING
17	PROFESSOR OF INFORMATION TECHNOLOGY ASSOCIATE PROFESSOR OF INFORMATION TECHNOLOGY ASSISTANT PROFESSOR OF INFORMATION TECHNOLOGY HEAD OF INFORMATION TECHNOLOGY DEPT IN POLYTECHNIC LECTURER OF INFORMATION TECHNOLOGY DEPT IN POLYTECHNIC	INFORMATION TECHNOLOGY	COMPUTER ENGINEERING COMPUTER TECHNOLOGY COMPUTER ENGINEERING OR TECHNOLOGY COMPUTER SCIENCE AND ENGINEERING INFORMATION AND COMMUNICATION TECHNOLOGY B.TEC. (CSE) IN CLOUD BASE APPLICATION B.TEC. (CSE) IN CYBER SECURITY B.TECH. (CSE) IN BIG DATA AND ANALYTIC INFORMATION ENGINEERING INFORMATION SCIENCE AND ENGINEERING INFORMATION SCIENCE AND TECHNOLOGY INFORMATION TECHNOLOGY AND ENGINEERING	INFORMATION TECHNOLOGY COMPUTER ENGINEERING COMPUTER SCIENCE AND ENGINEERING COMPUTER ENGINEERING & APPLICATION COMPUTER HARDWARE AND NETWORKING COMPUTER NETWORKING AND ENGINEERING COMPUTER NETWORKS COMPUTER NETWORKS AND INFORMATION SECURITY COMPUTER NETWORK AND INTERNET SECURITY COMPUTER SCIENCE AND ENGINEERING COMPUTER SCIENCE AND INFORMATION SECURITY COMPUTER SCIENCE AND INFORMATION SYSTEM COMPUTER SCIENCE AND INFORMATION TECHNOLOGY COMPUTER SCIENCE AND SYSTEM ENGINEERING COMPUTER SCIENCE AND TECHNOLOGY COMPUTER SYSTEM AND TECHNOLOGY COMPUTER TECHNOLOGY COMPUTER TECHNOLOGY AND APPLICATION COMPUTER VISION AND IMAGE PROCESSING CYBER FORENSICS CYBER FORENSICS AND INFORMATION SECURITY CYBER SECURITY DATA SCIENCE AND ANALYTICS DIGITAL IMAGE PROCESSING HIGH PERFORMANCE COMPUTING INFORMATION AND COMMUNICATION TECHNOLOGY INFORMATION SECURITY INFORMATION SECURITY MANAGEMENT



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Annexure-A

Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
				INFORMATION SYSTEMS INFORMATION TECHNOLOGY INFORMATION TECHNOLOGY (ARTIFICIAL INTELLIGENCE) INFORMATION TECHNOLOGY (INFORMATION AND CYBER WAR) IT SYSTEM 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 DATA SCIENCES E-LEARNING TECHNOLOGIES E-SECURITY I.T (COURSE WARE ENGINEERING) IMAGI PROCESSING INFORMATION AND COMMUNICATION TECHNOLOGY INFORMATION SECURITY MANAGEMENT INFORMATION TECHNOLOGY (ARTIFICIAL INTELLIGENCE AND ROBOTICS) INFORMATION TECHNOLOGY (INFORMATION AND CYBER WARFARE) MASTER OF SCIENCE IN SOFTWARE ENGINEERING MULTIMEDIA AND SOFTWARE ENGINEERING MULTIMEDIA TECHNOLOGY NETWORK ENGINEERING NETWORK INFRASTRUCTURE MANAGEMENT NETWORK SECURITY AND MANAGEMENT NETWORKING NETWORKING AND INTERNET ENGINEERING NEURAL NETWORK PERVASIVE COMPUTING TECHNOLOGY SCIENTIFIC COMPUTING SPATIAL INFORMATION TECHNOLOGY SYSTEM AND NETWORK SECURITY SYSTEM SOFTWARE COMPUTER SCIENCE AND ENGINEERING (CLOUD COMPUTING) COMPUTER SCIENCE AND ENGINEERING (BIG DATA AND ANALYTIC) INFORMATION AND NETWORK SECURITY NETWORK TECHNOLOGY NETWORKING TECHNOLOGIES CYBER SECURITY AND INCIDENT RESPONSE
18	PROFESSOR OF INDUSTRIAL ENGINEERING ASSOCIATE PROFESSOR OF INDUSTRIAL ENGINEERING ASSISTANT PROFESSOR OF INDUSTRIAL ENGINEERING	INDUSTRIAL ENGG.	INDUSTRIAL AND PRODUCTION ENGINEERING INDUSTRIAL ENGINEERING INDUSTRIAL ENGINEERING AND MANAGEMENT	INDUSTRIAL PROCESS EQUIPMENT DESIGN ADVANCED COMPUTER AIDED DESIGN ADVANCED DESIGN AND MANUFACTURING ADVANCED MANUFACTURING AND MECHANICAL SYSTEMS DESIGN ADVANCED MANUFACTURING SYSTEMS


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Annexure-A

Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
				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 AIDED 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 ENGG
				INDUSTRIAL SAFETY
				INDUSTRIAL SAFETY & ENGINEERING
				INDUSTRIAL SAFETY AND ENGINEERING
				INDUSTRIAL SEFTY & ENGINEERING
				INDUSTRIAL SYSTEMS ENGINEERING
				MAINTENANCE ENGINEERING
				MECHANICAL ENGINEERING - PRODUCT LIFE CYCLE MANAGEMENT
				MECHANICAL ENGINEERING (INDUSTRY INTEGRATED)
				MECHANICAL ENGINEERING (PRODUCTION : MECHANICAL ENGINEERING (PRODUCTION ENGINEERING)
				MECHANICAL ENGINEERING - PRODUCT DESIGN AND DEVELOPMENT
				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
				MECHANICAL (CADME)
				MECHANICAL (COMPUTER AIDED DESIGN , MANUFACTURE & ENGG.)
				MECHANICAL AND AUTOMATION ENGINEERING
				MECHANICAL CAD/CAM



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Annexure-A

Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1 No	2 Cadre / Post	3 Basic Branch of Engineering	4 Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	5 Relevant / Appropriate Nomenclature of PG Degree In Engineering / Technology
				MECHANICAL ENGINEERING - PRODUCT LIFE CYCLE MANAGEMENT
				MECHANICAL ENGINEERING (INDUSTRY INTEGRATED)
				MECHANICAL ENGINEERING (MANUFACTURING TECHNOLOGY)
				MECHANICAL ENGINEERING (MANUFACTURING)
				MECHANICAL ENGINEERING (PRODUCTION ENGINEERING)
				MECHANICAL ENGINEERING (WELDING TECHNOLOGY)
				MECHANICAL ENGINEERING- PRODUCT DESIGN AND DEVELOPMENT
				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 MANUFACTURING
				MECHANICAL-MANUFACTURING ENGINEERING
				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
				ADVANCED COMPUTER AIDED DESIGN
				ADVANCED DESIGN AND MANUFACTURING
				ADVANCED MANUFACTURING AND MECHANICAL SYSTEMS DESIGN
				ADVANCED MANUFACTURING SYSTEMS
				ADVANCED MANUFACTURING TECHNOLOGY
				ADVANCED MATERIALS TECHNOLOGY
				ADVANCED PRODUCTION SYSTEMS
				AUTOMATED MANUFACTURING SYSTEMS
				AUTOMOBILE ENGINEERING
				AUTOMOBILE TECHNOLOGY
				AUTOMOTIVE ELECTRONICS
				AUTOMOTIVE ENGINEERING

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Annexure-A

Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree In Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree In Engineering / Technology
				AUTOMOTIVE SYSTEMS
				AUTOMOTIVE TECHNOLOGY
				CAD/CAM
				CAD/CAM ENGINEERING
				CAD/CAM/CAF
				COMBAT VEHICLES (MECHANICAL ENGINEERING)
				COMPUTATIONAL ANALYSIS IN MECHANICAL SCIENCE
				COMPUTATIONAL MECHANICS
				COMPUTATIONAL MECHANICS (MECHANICAL ENGINEERING)
				COMPUTER AIDED ANALYSIS AND DESIGN
				COMPUTER AIDED DESIGN
				COMPUTER AIDED DESIGN AND MANUFACTURE
				COMPUTER AIDED DESIGN MANUFACTURE AND AUTOMATION
				COMPUTER AIDED DESIGN MANUFACTURE AND ENGINEERING
				COMPUTER AIDED PROCESS DESIGN
				COMPUTER INTEGRATED MANUFACTURING
				CRYOGENIC ENGINEERING
				DESIGN AND PRODUCTION
				DESIGN AND THERMAL ENGINEERING
				DESIGN ENGINEERING
				DESIGN FOR MANUFACTURING
				DESIGN OF MECHANICAL EQUIPMENT
				DESIGN OF MECHANICAL SYSTEMS
				ENGINEERING DESIGN
				FRACTURE MECHANICS
				FOOD SUPPLY CHAIN MANAGEMENT
				FUEL AND COMBUSTION
				GAS TURBINE TECHNOLOGY
				HEAT AND POWER
				HEAT POWER AND THERMAL ENGINEERING
				HEAT POWER ENGINEERING
				HEAT VENTILATION AND AIR CONDITIONING
				INDUSTRIAL AND PRODUCTION ENGINEERING
				INDUSTRIAL DESIGN
				INDUSTRIAL ENGINEERING
				INDUSTRIAL ENGINEERING AND MANAGEMENT
				INDUSTRIAL PRODUCTION AND MANAGEMENT ENGINEERING
				INDUSTRIAL REFRIGERATION AND CRYOGENICS
				INTERNAL COMBUSTION AND AUTOMOBILES
				INTERNAL COMBUSTION ENGINES AND TURBO MACHINERY
				INTERNAL COMBUSTION ENGINEERING
				LEAN MANUFACTURING ENGINEERING
				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

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Annexure-A
Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
				MANUFACTURING PROCESS & AUTOMATION ENGINEERING
				MANUFACTURING SCIENCE AND ENGINEERING
				MANUFACTURING SYSTEMS AND MANAGEMENT
				MANUFACTURING SYSTEMS ENGINEERING
				MANUFACTURING TECHNOLOGY
				MANUFACTURING TECHNOLOGY & AUTOMATION
				MATERIAL ENGINEERING
				MATERIAL SCIENCE AND TECHNOLOGY
				MECHANICAL (COMPUTER AIDED DESIGN, MANUFACTURE & ENGINEERING)
				MECHANICAL (COMPUTER INTEGRATED MANUFACTURING)
				MECHANICAL AND AUTOMATION ENGINEERING
				MECHANICAL ENGG (MANUFACTURING TECHNOLOGY)
				MECHANICAL ENGINEERING
				MECHANICAL ENGINEERING (CAD/CAM)
				MECHANICAL ENGINEERING (ENERGY SYSTEM AND MANAGEMENT)
				MECHANICAL ENGINEERING (INDUSTRY INTEGRATED)
				MECHANICAL ENGINEERING (THERMAL ENGG)
				MECHANICAL ENGINEERING AUTOMOBILE
				MECHANICAL ENGINEERING DESIGN
				MECHANICAL ENGINEERING SPECIALIZATION IN CAD
				MECHANICAL ENGINEERING (PRODUCTION)
				MECHANICAL ENGINEERING-PRODUCT DESIGN AND DEVELOPMENT
				MECHANICAL- PRODUCT LIFE CYCLE MANAGEMENT
				MECHANICAL SYSTEM DESIGN
				MECHANICAL WELDING AND SHEET METAL ENGINEERING
				MECHANICAL-MANUFACTURING ENGINEERING
				MECHATRONICS
				POWER AND ENERGY ENGINEERING
				POWER ENGINEERING
				POWER ENGINEERING AND ENERGY SYSTEMS
				POWER PLANT ENGINEERING & ENERGY MANAGEMENT
				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
				PROJECT MANAGEMENT
				PROPULSION ENGINEERING
				QUALITY ENGINEERING AND MANAGEMENT
				REFRIGERATION & AIR CONDITIONING



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Annexure-A

Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree In Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree In Engineering / Technology
				RELIABILITY ENGINEERING ROBOTICS AND MECHATRONICS ROCKET PROPULSION SOLAR POWER SYSTEMS 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 AND MAINTENANCE TURBO MACHINERY VIRTUAL PROTOTYPING & DIGITAL MANUFACTURING
19	PROFESSOR OF INSTRUMENTATION & CONTROL ENGINEERING ASSOCIATE PROFESSOR OF INSTRUMENTATION & CONTROL ENGINEERING ASSISTANT PROFESSOR OF INSTRUMENTATION & CONTROL ENGINEERING HEAD OF INSTRUMENTATION & CONTROL ENGINEERING DEPT IN POLYTECHNIC LECTURER OF INSTRUMENTATION & CONTROL ENGINEERING DEPT IN POLYTECHNIC	INSTRUMENTATION AND CONTROL ENGINEERING OR INSTRUMENTATION ENGINEERING	APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING AUTOMATION AND ROBOTICS AUTOMATION ENGINEERING BIOMEDICAL INSTRUMENTATION ELECTRICAL ENGINEERING INDUSTRIAL CONTROL ELECTRICAL INSTRUMENTATION AND CONTROL ENGINEERING ELECTRONICS INSTRUMENTATION AND CONTROL ENGINEERING ELECTRONICS INSTRUMENTATION ENGINEERING APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING ELECTRONICS AND INSTRUMENTATION ENGINEERING ELECTRONICS INSTRUMENTATION AND CONTROL ENGINEERING ELECTRONICS AND CONTROL SYSTEM ELECTRONICS INSTRUMENTATION AND CONTROL ENGINEERING INSTRUMENTATION TECHNOLOGY INSTRUMENTATION AND ELECTRONICS INSTRUMENTATION TECHNOLOGY INDUSTRIAL INSTRUMENTATION AND CONTROL ROBOTICS AND AUTOMATION	ANALYTICAL INSTRUMENTATION APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING APPLIED INSTRUMENTATION AUTOMATIC CONTROL AND ROBOTICS AUTOMATION AND CONTROL CONTROL AND INSTRUMENT CONTROL AND INSTRUMENTATION CONTROL ENGINEERING CONTROL SYSTEM ENGINEERING CONTROL SYSTEM DIGITAL INSTRUMENTATION ELECTRONIC INSTRUMENTATION AND CONTROL ENGINEERING INSTRUMENTATION INSTRUMENTATION AND CONTROL INSTRUMENTATION & CONTROL [CONTROL & AUTOMATION] INSTRUMENTATION AND CONTROL [APPLIED INSTRUMENTATION] INSTRUMENTATION ENGINEERING MEASUREMENTS AND INSTRUMENTS MEASUREMENT AND INSTRUMENTATION MICROPROCESSOR SYSTEM AND APPLICATION PROCESS CONTROL PROCESS CONTROL AND INSTRUMENTATION PROCESS INSTRUMENTATION SYSTEM ENGINEERING INDUSTRIAL INSTRUMENTATION AND CONTROL

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Annexure-A

Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
				SYSTEM AND CONTROL AUTOMATION DIGITAL TECHNIQUE AND INSTRUMENTATION INDUSTRIAL AUTOMATION AND ROBOTICS INSTRUMENTATION AND CONTROL ENGINEERING INSTRUMENTATION AND ELECTRONICS PROCESS CONTROL INSTRUMENTATION PROCESS DYNAMICS AND CONTROL ROBOTICS AND AUTOMATION ELECTRICAL ENGINEERING (INSTRUMENTATION AND CONTROL) ELECTRICAL INSTRUMENTATION AND CONTROL ENGINEERING SYSTEM ENGINEERING & PROCESS RESEARCH BIOMEDICAL & INSTRUMENTATION ENGINEERING M.E. ELECTRICAL (INDUSTRIAL ELECTRONICS)
20	PROFESSOR OF MATHEMATICS ASSOCIATE PROFESSOR OF MATHEMATICS ASSISTANT PROFESSOR OF MATHEMATICS LECTURER OF MATHEMATICS IN POLYTECHNIC	B.SC.(WITH MATHEMATICS AS MAIN SUBJECT)	NIL	M.SC. WITH MATHEMATICS OR M.SC WITH APPLIED MATHEMATICS
21	PROFESSOR OF MECHANICAL ENGINEERING ASSOCIATE PROFESSOR OF MECHANICAL ENGINEERING ASSISTANT PROFESSOR OF MECHANICAL ENGINEERING HEAD OF MECHANICAL ENGINEERING DEPT IN POLYTECHNIC LECTURER OF MECHANICAL ENGINEERING DEPT IN POLYTECHNIC	MECHANICAL ENGG	PRODUCTION INDUSTRIAL AUTOMOBILE MECHATRONICS ELECTRICAL AND MECHANICAL ENGINEERING MECHANICAL ENGG (INDUSTRY INTEGRATED) MECHANICAL ENGG (SANDWICH PATTERN) MECHANICAL ENGINEERING MECHANICAL ENGINEERING (REPAIR AND MAINTENANCE) POWER 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 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



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Annexure-A

Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree In Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
				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
				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 ENGG.
				INDUSTRIAL REFRIGERATION AND CRYOGENICS
				INDUSTRIAL SAFETY
				INDUSTRIAL SAFETY AND ENGINEERING
				INDUSTRIAL SYSTEM 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



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Annexure-A
Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
				MANUFACTURING TECHNOLOGY & AUTOMATION
				MECHANICAL (CAD/CAM)
				MECHANICAL (COMPUTER AIDED DESIGN, MANUFACTURE & ENGG.)
				MECHANICAL AND AUTOMATION ENGINEERING
				MECHANICAL CAD/CAM
				MECHANICAL ENGINEERING
				MECHANICAL ENGINEERING - PRODUCT LIFE CYCLE MANAGEMENT
				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)
				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



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Annexure-A

Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree In Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
				THERMAL SCIENCE ENGINEERING
				THERMAL SCIENCES & ENERGY SYSTEMS
				THERMAL SYSTEMS AND DESIGN
				TOOL DESIGN
				TOOL ENGINEERING
				TRIBOLOGY
				TRIBOLOGY AND MAINTENANCE
				INDUSTRIAL SEFTY & 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)
				ADVANCED MATERIAL TECHNOLOGY
				JET PROPULSION AND GAS TURBINE
				MECHANICAL ENGINEERING (PROD)
				AUTOMOBILE ENGINEERING/TECHNOLOGY
				CRYOGENICS
				THERMAL SCIENCE/ENGINEERING
				INFRASTRUCTURE ENGINEERING AND TECHNOLOGY
				M.TECH. MECHANICAL (INDUSTRIAL INFRASTRUCTURE)
				ADVANCED MATERIALS TECHNOLOGY
				AUTOMOTIVE ELECTRONICS
				COMPUTATIONAL ANALYSIS IN MECHANICAL SCIENCE
				COMPUTATIONAL MECHANICS
				ENERGY SYSTEMS (FOCUSED ON SOLAR ENERGY)
				FOOD SUPPLY CHAIN MANAGEMENT
				FRACTURE MECHANICS
				LEAN MANUFACTURING
				LEAN MANUFACTURING ENGINEERING
				M.E WELDING TECHNOLOGY
				M TECH (DESIGN)
				M TECH (NUCLEAR SCIENCE AND TECHNOLOGY)
				M TECH (THERMAL)
				MATERIAL ENGINEERING
				MATERIAL SCIENCE AND TECHNOLOGY
				MATERIALS ENGINEERING
				MATERIALS SCIENCE AND ENGINEERING
				MECHANICAL ENGINEERING (ENERGY SYSTEM AND MANAGEMENT)
				MECHANICAL ENGINEERING (THERMAL ENGG)
				MECHANICAL ENGINEERING AUTOMOBILE
				MECHANICAL ENGINEERING SPECIALIZATION IN CAD
				MECHANICAL ENGINEERING(PRODUCTION)
				MECHANICAL WELDING AND SHEET METAL ENGINEERING
				MECHANICAL-MANUFACTURING ENGINEERING
				POWER AND ENERGY ENGINEERING
				POWER ENGINEERING
				POWER ENGINEERING AND ENERGY SYSTEMS
				PROJECT MANAGEMENT
				SOLAR POWER SYSTEMS

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Annexure-A

Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree In Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree In Engineering / Technology
				ENERGY SYSTEMS AND TECHNOLOGY (FOCUSED ON SOLAR ENERGY)
22	PROFESSOR OF METALLURGY	METALLURGY ENGINEERING / TECHNOLOGY	MATERIAL SCIENCE AND TECHNOLOGY	ADVANCE MATERIAL TECHNOLOGY
	ASSOCIATE PROFESSOR OF METALLURGY	METALLURGICAL & MATERIALS ENGINEERING / TECHNOLOGY (MSU)	METALLURGICAL AND MATERIALS ENGINEERING	INDUSTRIAL METALLURGY (MSU)
	ASSISTANT PROFESSOR OF METALLURGY		METALLURGICAL ENGINEERING	MATERIAL SCIENCE
	HEAD OF METALLURGY DEPT IN POLYTECHNIC		METALLURGY	MATERIALS ENGINEERING
	LECTURER OF METALLURGY DEPT IN POLYTECHNIC		METALLURGY AND MATERIAL TECHNOLOGY	METALLURGICAL AND MATERIALS ENGINEERING
				MATERIAL SCIENCE AND ENGINEERING
				METALLURGICAL ENGINEERING
				METALLURGY
				METALLURGY AND MATERIAL TECHNOLOGY
				PROCESS METALLURGY
				WELDING TECHNOLOGY/ENGINEERING (MSU)
				MATERIAL ENGINEERING
				MATERIAL SCIENCE AND TECHNOLOGY
				MATERIAL ENGINEERING (NANOTECHNOLOGY)
				METALLURGICAL AND MATERIALS ENGINEERING
				NANO SCIENCE & TECHNOLOGY
				NANO TECHNOLOGY
				NEW MATERIAL PROCESS AND TECHNOLOGY
				PHYSICAL METALLURGY
23	PROFESSOR OF MINING ENGINEERING	MINING ENGINEERING	MINE ENGINEERING	MINING ENGINEERING
	ASSOCIATE PROFESSOR OF MINING ENGINEERING		B. SC. MINING ENGINEERING	M. TECH [RESEARCH] ROCK EXCAVATION
	ASSISTANT PROFESSOR OF MINING ENGINEERING			MINE PLANNING & DESIGN
	HEAD OF MINING ENGINEERING DEPT IN POLYTECHNIC			ROCK EXCAVATION ENGINEERING
	LECTURER OF MINING ENGINEERING DEPT IN POLYTECHNIC			OPEN CAST MINING
				MINE MECHANIZATION
				TUNNELING & UNDERGROUND SPACE TECHNOLOGY
				ROCK MECHANICS
				MINE ENVIRONMENT
				MINERAL EXPLORATION
				M. TECH [RESEARCH] ROCK EXCAVATION TECHNOLOGY AND MANAGEMENT
24	PROFESSOR IN PHARMACY	BACHELOR IN PHARMACY	NIL	MASTER DEGREE IN PHARMACY
	ASSOCIATE PROFESSOR IN PHARMACY			
	ASSISTANT PROFESSOR IN PHARMACY			
	HEAD OF DEPARTMENT IN PHARMACY (DIPLOMA)			
	LECTURER IN PHARMACY (DIPLOMA)			
25	PROFESSOR OF PHYSICS	B.SC.PHYSICS	NIL	M.SC.PHYSICS
	ASSOCIATE PROFESSOR OF PHYSICS	B.SC.APPLIED PHYSICS		M.SC.APPLIED PHYSICS
	ASSISTANT PROFESSOR OF PHYSICS	B.SC.APPLIED PHYSICS & INSTRUMENTATION		M SC APPLIED PHYSICS & INSTRUMENTATION

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Annexure-A
Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
	LECTURER IN PHYSICS			M.SC. (NUCLEAR PHYSICS) M.SC. (ADVANCE MODERN PHYSICS) M.SC. (PHYSICS - MATERIAL SCIENCE) M.SC. (MODERN PHYSICS AND ELECTRONICS)
26	PROFESSOR OF PLASTIC TECHNOLOGY ASSOCIATE PROFESSOR OF PLASTIC TECHNOLOGY ASSISTANT PROFESSOR OF PLASTIC TECHNOLOGY HEAD OF PLASTIC TECHNOLOGY DEPT IN POLYTECHNIC LECTURER IN PLASTIC TECHNOLOGY DEPT IN POLYTECHNIC	PLASTICS TECHNOLOGY / ENGINEERING	PLASTIC AND POLYMER ENGINEERING POLYMER ENGINEERING POLYMER ENGINEERING AND TECHNOLOGY POLYMER SCIENCE & CHEMICAL TECHNOLOGY POLYMER SCIENCE AND TECHNOLOGY POLYMER TECHNOLOGY	PLASTICS ENGINEERING PLASTICS TECHNOLOGY PLASTICS PROCESSING & TESTING POLYMER ENGINEERING POLYMER TECHNOLOGY BIOCHEMICAL ENGINEERING CHEMICAL ENGINEERING COMPUTER AIDED PROCESS DESIGN CHEMICAL PROCESSING IN TEXTILES CHEMICAL REACTION ENGINEERING CHEMICAL SCIENCE AND TECHNOLOGY CHEMICAL TECHNOLOGY CHEMICAL TECHNOLOGY(RUBBER /PLASTIC) DYESTUFF TECHNOLOGY INDUSTRIAL CATALYSIS OIL TECHNOLOGY OILS, OLEOCHEMICALS AND SURFACTANTS TECHNOLOGY PAINT TECHNOLOGY PERFUMERY AND FLAVOUR TECHNOLOGY PETROCHEM AND PETROLEUM REFINERY ENGINEERING PETROCHEMICAL ENGINEERING PETROCHEMICAL TECHNOLOGY PETROLEUM ENGINEERING PETROLEUM REFINING AND PETROCHEMICALS PETROLEUM TECHNOLOGY PHARMACEUTICALS AND FINE CHEMICAL TECHNOLOGY PHARMACEUTICALS CHEMISTRY AND TECHNOLOGY PLANT DESIGN POLYMER NANOTECHNOLOGY POLYMER SCIENCE & ENGINEERING POLYMER SCIENCE AND TECHNOLOGY SURFACE COATING TECHNOLOGY
27	PROFESSOR OF POWER ELECTRONICS ASSOCIATE PROFESSOR OF POWER ELECTRONICS ASSISTANT PROFESSOR OF POWER ELECTRONICS HEAD OF POWER ELECTRONICS DEPT IN POLYTECHNIC LECTURER IN POWER ELECTRONICS DEPT IN POLYTECHNIC	POWER ELECTRONICS	ELECTRICAL ENGINEERING INSTRUMENTATION & CONTROL ENGINEERING ELECTRONICS & POWER ENGINEERING ELECTRICAL AND ELECTRONICS (POWER SYSTEM) ELECTRICAL AND ELECTRONICS ENGINEERING ELECTRICAL AND ELECTRONICS ENGINEERING (SANDWICH) ELECTRICAL AND INSTRUMENTATION ENGINEERING ELECTRICAL AND POWER ENGINEERING	ADVANCED ELECTRICAL POWER SYSTEM ADVANCED ELECTRICAL POWER SYSTEM APPLIED INSTRUMENTATION AUTOMATIC CONTROL AND ROBOTICS AUTOMATION AND CONTROL/POWER SYSTEMS AUTOMATION AND CONTROL AUTOMATION AND CONTROL POWER SYSTEMS AUTOMATION AND CONTROL POWER SYSTEMS

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Annexure-A

Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree In Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
			ELECTRICAL ENGINEERING (ELECTRONICS & POWER)	ELECTRIC POWER SYSTEM
			ELECTRICAL ENGINEERING INDUSTRIAL CONTROL	ELECTRICAL ENGINEERING
			ELECTRICAL INSTRUMENTATION AND CONTROL ENGINEERING	ELECTRICAL (ELECTRICAL INFRASTRUCTURE)
			ELECTRICAL, ELECTRONICS AND POWER	ELECTRICAL AND ELECTRONICS (POWER SYSTEM)
			ELECTRONICS AND ELECTRICAL ENGINEERING	ELECTRICAL AND ELECTRONICS (POWER SYSTEM)
			ELECTRONICS AND POWER ENGINEERING	ELECTRICAL AND ELECTRONICS ENGINEERING
				ELECTRICAL AND POWER ENGINEERING
				ELECTRICAL DEVICES AND POWER SYSTEMS
				ELECTRICAL DRIVES
				ELECTRICAL DRIVES AND CONTROL
				ELECTRICAL DRIVES AND POWER
				ELECTRONICS
				ELECTRICAL DRIVES & CONTROL
				ELECTRICAL ENERGY SYSTEM
				ELECTRICAL ENERGY SYSTEMS
				ELECTRICAL ENGG (INSTRUMENTATION & CONTROL)
				ELECTRICAL ENGINEERING
				ELECTRICAL ENGINEERING (ELECTRONICS & POWER)
				ELECTRICAL ENGINEERING (POWER SYSTEMS)
				ELECTRICAL MACHINES AND DRIVES
				ELECTRICAL MACHINES AND DRIVES
				ELECTRICAL POWER & ENERGY SYSTEMS
				ELECTRICAL POWER AND ENERGY SYSTEM
				ELECTRICAL POWER AND ENERGY SYSTEM
				ELECTRICAL POWER AUTOMATION CONTROL
				ELECTRICAL POWER AUTOMATION CONTROL
				ELECTRICAL POWER ENGINEERING
				ELECTRICAL POWER SYSTEM
				ELECTRICAL POWER SYSTEMS
				ELECTRONIC DEVICES AND POWER SYSTEMS
				HIGH VOLTAGE & POWER
				SYSTEMS ENGINEERING
				HIGH VOLTAGE AND POWER SYSTEM
				ENGINEERING
				HIGH VOLTAGE ENGINEERING
				INDUSTRIAL DRIVES & CONTROL
				INDUSTRIAL DRIVES AND CONTROL
				INDUSTRIAL ELECTRONICS
				INDUSTRIAL POWER CONTROL AND DRIVES
				INTEGRATED POWER SYSTEMS
				MEASUREMENT AND CONTROL
				MICROPROCESSOR SYSTEM AND APPLICATION
				POWER AND ENERGY ENGINEERING
				POWER AND ENERGY SYSTEM ENGINEERING
				POWER AND ENERGY SYSTEMS
				POWER AND INDUSTRIAL DRIVES
				POWER APPARATUS & SYSTEMS
				POWER CONTROL AND DRIVES
				POWER ELECTRONICS
				POWER ELECTRONICS AND
				ELECTRICAL DRIVES
				POWER ELECTRONICS AND CONTROL
				POWER ELECTRONICS AND DRIVES




 12/12/2020

Annexure-A

Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
				POWER ELECTRONICS AND DRIVES ENGINEERING POWER ELECTRONICS AND DRIVES IN ELECTRICAL ENGINEERING POWER ELECTRONICS AND ELECTRICAL DRIVES POWER ELECTRONICS AND ELECTRICAL MACHINE DRIVES POWER ELECTRONICS AND MACHINE DRIVES POWER ELECTRONICS AND POWER SYSTEMS POWER ELECTRONICS AND POWER SYSTEMS POWER ELECTRONICS AND SYSTEMS POWER ELECTRONICS ENGINEERING POWER ELECTRONICS, ELECTRICAL MACHINES AND DRIVES. POWER ELECTRONICS, MACHINES & DRIVES POWER ENGINEERING (COMPRISING POWER SYSTEMS, POWER ELECTRONICS AND HIGH-VOLTAGE ENGINEERING) POWER ENGINEERING AND ENERGY SYSTEMS POWER ENGINEERING AND ENERGY SYSTEMS POWER SYSTEM POWER SYSTEM & ELECTRICAL DRICES POWER SYSTEM AND CONTROL POWER SYSTEM AND CONTROL AUTOMATION POWER SYSTEM AND CONTROL ENGINEERING POWER SYSTEM AND POWER ELECTRONICS POWER SYSTEM ENGINEERING POWER SYSTEM WITH EMPHASIS H. V. ENGINEERING POWER SYSTEM/POWER SYSTEMS POWER SYSTEMS POWER SYSTEMS AND AUTOMATION POWER SYSTEMS AND ELECTRICAL DRIVES POWER SYSTEMS AND POWER ELECTRONICS POWER SYSTEMS CONTROL AND AUTOMATION ENGINEERING POWER SYSTEMS ENGINEERING POWER SYSTEMS MANAGEMENT SOLAR POWER ENGINEERING SOLAR POWER SYSTEMS CONTROL, POWER AND ELECTRIC DRIVES
28	HEAD OF PRINTING TECHNOLOGY DEPT IN POLYTECHNIC	PRINTING TECHNOLOGY	NIL	PRINTING TECHNOLOGY
	LECTURER IN PRINTING TECHNOLOGY DEPT IN POLYTECHNIC	PRINTING AND PACKAGING TECHNOLOGY		PRINTING AND PACKAGING TECHNOLOGY
		PRINTING AND MEDIA TECHNOLOGY		PRINTING AND MEDIA TECHNOLOGY
		PRINTING ENGINEERING & GRAPHIC COMMUNICATION		PRINTING ENGINEERING & GRAPHIC COMMUNICATION PRINTING GRAPHICS
29	PROFESSOR OF PRODUCTION ENGINEERING	PRODUCTION ENGINEERING	MECHANICAL ENGINEERING	ADVANCED DESIGN AND MANUFACTURING
	ASSOCIATE PROFESSOR OF PRODUCTION ENGINEERING		INDUSTRIAL AND PRODUCTION ENGINEERING	ADVANCED MANUFACTURING AND MECHANICAL SYSTEMS DESIGN



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Annexure-A

Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
	ASSISTANT PROFESSOR OF PRODUCTION ENGINEERING		MACHINE ENGINEERING	ADVANCED MANUFACTURING SYSTEMS
	HEAD OF PRODUCTION ENGINEERING DEPT IN POLYTECHNIC		MANUFACTURING ENGINEERING	ADVANCED MANUFACTURING TECHNOLOGY
	LECTURER IN PRODUCTION ENGINEERING DEPT IN POLYTECHNIC		MANUFACTURING ENGINEERING & AUTOMATION	ADVANCED PRODUCTION SYSTEMS
			MANUFACTURING ENGINEERING AND TECHNOLOGY	AUTOMATED MANUFACTURING SYSTEMS
			MANUFACTURING PROCESS & AUTOMATION ENGINEERING	AUTOMATION
			MANUFACTURING SCIENCE AND ENGINEERING	AUTOMATION AND ROBOTICS
			MANUFACTURING TECHNOLOGY	CAD/CAM
			MECHANICAL ENGINEERING (PROD)	CAD/CAM ENGINEERING
			PRECISION MANUFACTURING	CAD/CAM/CAE
			PRODUCTION AND INDUSTRIAL ENGINEERING	COMPUTER AIDED DESIGN & COMPUTER AIDED MANUFACTURE
			PRODUCTION ENGINEERING (SANDWICH)	COMPUTER AIDED DESIGN AND MANUFACTURE
			TOOL ENGINEERING	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 ENGG.
				INDUSTRIAL SAFETY
				INDUSTRIAL SAFETY AND ENGINEERING
				INDUSTRIAL SAFETY & ENGINEERING
				INDUSTRIAL SEFTY & 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/CAM)

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Annexure-A
Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree In Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
				MECHANICAL (COMPUTER AIDED DESIGN, MANUFACTURE & ENGG.)
				MECHANICAL AND AUTOMATION ENGINEERING
				MECHANICAL CAD/CAM
				MECHANICAL ENGINEERING - PRODUCT LIFE CYCLE MANAGEMENT
				MECHANICAL ENGINEERING (INDUSTRY INTEGRATED)
				MECHANICAL ENGINEERING (MANUFACTURING TECHNOLOGY)
				MECHANICAL ENGINEERING (MANUFACTURING)
				MECHANICAL ENGINEERING (PRODUCTION ENGINEERING)
				MECHANICAL ENGINEERING (WELDING TECHNOLOGY)
				MECHANICAL ENGINEERING- PRODUCT DESIGN AND DEVELOPMENT
				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 MANUFACTURING
				MECHANICAL-MANUFACTURING ENGINEERING
				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
				ADVANCED COMPUTER AIDED DESIGN
				ADVANCED MATERIALS TECHNOLOGY
				AUTOMOBILE ENGINEERING
				AUTOMOBILE TECHNOLOGY
				AUTOMOTIVE ELECTRONICS
				AUTOMOTIVE ENGINEERING
				AUTOMOTIVE SYSTEMS
				AUTOMOTIVE TECHNOLOGY

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Annexure-A
Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
				COMBAT VEHICLES (MECHANICAL ENGINEERING)
				COMPUTATIONAL ANALYSIS IN MECHANICAL SCIENCE
				COMPUTATIONAL MECHANICS
				COMPUTATIONAL MECHANICS (MECHANICAL ENGINEERING)
				COMPUTER AIDED ANALYSIS AND DESIGN
				COMPUTER AIDED DESIGN
				COMPUTER AIDED PROCESS DESIGN
				CRYOGENIC ENGINEERING
				DESIGN AND THERMAL ENGINEERING
				DESIGN ENGINEERING
				ENGINEERING DESIGN
				FRACTURE MECHANICS
				FOOD SUPPLY CHAIN MANAGEMENT
				FUEL AND COMBUSTION
				GAS TURBINE TECHNOLOGY
				HEAT AND POWER
				HEAT POWER AND THERMAL ENGINEERING
				HEAT POWER ENGINEERING
				HEAT VENTILATION AND AIR CONDITIONING
				INDUSTRIAL REFRIGERATION AND CRYOGENICS
				INTERNAL COMBUSTION AND AUTOMOBILES
				INTERNAL COMBUSTION ENGINES AND TURBO MACHINERY
				INTERNAL COMBUSTION ENGINEERING
				LEAN MANUFACTURING ENGINEERING
				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
				MATERIAL ENGINEERING
				MATERIAL SCIENCE AND TECHNOLOGY
				MECHANICAL (COMPUTER AIDED DESIGN, MANUFACTURE & ENGINEERING)
				MECHANICAL (COMPUTER INTEGRATED MANUFACTURING)
				MECHANICAL AND AUTOMATION ENGINEERING
				MECHANICAL ENGG (MANUFACTURING TECHNOLOGY)
				PRODUCT DESIGN
				PRODUCT DESIGN AND COMMERCE
				PRODUCT DESIGN AND DEVELOPMENT
				PRODUCT DESIGN AND MANUFACTURING
				PRODUCTION AND INDUSTRIAL ENGINEERING

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Annexure-A
Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1 No	2 Cadre / Post	3 Basic Branch of Engineering	4 Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	5 Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
				PRODUCTION ENGINEERING PRODUCTION ENGINEERING AND ENGINEERING DESIGN PRODUCTION ENGINEERING SYSTEM TECHNOLOGY PRODUCTION MANAGEMENT PRODUCTION TECHNOLOGY PRODUCTION TECHNOLOGY AND MANAGEMENT PROJECT MANAGEMENT PROPELLSION ENGINEERING QUALITY ENGINEERING AND MANAGEMENT REFRIGERATION & AIR CONDITIONING RELIABILITY ENGINEERING ROBOTICS AND MECHATRONICS ROCKET PROPELLSION SOLAR POWER SYSTEMS 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 AND MAINTENANCE TURBO MACHINERY VIRTUAL PROTOTYPING & DIGITAL MANUFACTURING
30	PROFESSOR OF RUBBER TECHNOLOGY ASSOCIATE PROFESSOR OF RUBBER TECHNOLOGY ASSISTANT PROFESSOR OF RUBBER TECHNOLOGY	RUBBER TECHNOLOGY	NIL	RUBBER TECHNOLOGY / ENGINEERING COMPUTER AIDED PROCESS DESIGN
31	HEAD OF TEXTILE DESIGN DEPT IN POLYTECHNIC LECTURER IN TEXTILE DESIGN DEPT IN POLYTECHNIC	TEXTILE TECHNOLOGY TEXTILE DESIGN TEXTILE TECHNOLOGY (DESIGN & MFG) FASHION & APPAREL TECHNOLOGY FASHION TECHNOLOGY	NIL	TEXTILE TECHNOLOGY TEXTILE ENGINEERING FASHION & APPAREL TECHNOLOGY FASHION TECHNOLOGY TEXTILE DESIGN TEXTILE TECHNOLOGY (DESIGN & MFG)
32	HEAD OF TEXTILE PROCESSING DEPT IN POLYTECHNIC LECTURER IN TEXTILE PROCESSING DEPT IN POLYTECHNIC	TEXTILE PROCESSING TEXTILE PROCESSING TECHNOLOGY TEXTILE PROCESSING ENGINEERING BSC TECH (TEXTILE CHEMISTRY) TEXTILE CHEMISTRY	FIBRES AND TEXTILES PROCESSING TECHNOLOGY TEXTILE CHEMISTRY	TEXTILE CHEMISTRY TEXTILE PROCESSING TEXTILE PROCESSING TECHNOLOGY MSC TECH (TEXTILE CHEMISTRY) TEXTILE PROCESSING ENGINEERING CHEMICAL PROCESSING IN TEXTILE
33	PROFESSOR OF TEXTILE TECHNOLOGY ASSOCIATE PROFESSOR OF TEXTILE TECHNOLOGY ASSISTANT PROFESSOR OF TEXTILE TECHNOLOGY	TEXTILE TECHNOLOGY TEXTILE ENGINEERING	MAN MADE FIBRE TECHNOLOGY MAN MADE TEXTILE TECHNOLOGY	TEXTILE ENGINEERING TEXTILE TECHNOLOGY TEXTILE TECHNOLOGY (MAN MADE TEXTILE)

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 12/17/2019

Annexure-A

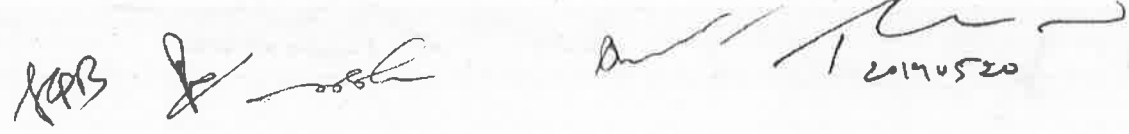
Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
	HEAD OF TEXTILE TECHNOLOGY DEPT IN POLYTECHNIC LECTURER IN TEXTILE TECHNOLOGY DEPT IN POLYTECHNIC			TEXTILE TECHNOLOGY (TECHNICAL TEXTILE)
34	PROFESSOR OF TRANSPORTATION ENGINEERING ASSOCIATE PROFESSOR OF TRANSPORTATION ENGINEERING ASSISTANT PROFESSOR OF TRANSPORTATION ENGINEERING HEAD OF TRANSPORTATION ENGINEERING DEPT IN POLYTECHNIC LECTURER IN TRANSPORTATION ENGINEERING DEPT IN POLYTECHNIC	CIVIL ENGINEERING	CIVIL & INFRASTRUCTURE ENGINEERING CIVIL (IRRIGATION AND WATER MANAGEMENT) BUILDING AND CONSTRUCTION TECHNOLOGY CIVIL & RURAL ENGINEERING CIVIL ENGINEERING & PLANNING CIVIL ENGINEERING (CONSTRUCTION TECHNOLOGY) CIVIL & INFRASTRUCTURE ENGINEERING CIVIL TECHNOLOGY CONSTRUCTION ENGINEERING CONSTRUCTION ENGINEERING AND MANAGEMENT CONSTRUCTION TECHNOLOGY CONSTRUCTION TECHNOLOGY AND MANAGEMENT GEO INFORMATICS CIVIL & ENVIRONMENTAL ENGINEERING CIVIL ENGINEERING (ENVIRONMENTAL ENGINEERING) CIVIL ENGINEERING ENVIRONMENT & POLLUTION CONTROL ENVIRONMENT ENGINEERING ENVIRONMENTAL ENGINEERING ENVIRONMENTAL SCIENCE AND ENGINEERING ENVIRONMENTAL SCIENCE AND TECHNOLOGY CIVIL ENGINEERING (ENVIRONMENTAL ENGINEERING) CIVIL ENGINEERING (PUBLIC HEALTH ENGINEERING) ENVIRONMENTAL PLANNING CIVIL AND WATER MANAGEMENT ENGINEERING	CIVIL ENGINEERING (TRANSPORTATION ENGINEERING) HIGHWAY AND TRANSPORTATION ENGINEERING HIGHWAY ENGINEERING HIGHWAY TECHNOLOGY TRAFFIC AND TRANSPORTING ENGINEERING TRANSPORTATION ENGINEERING TRANSPORTATION ENGINEERING AND MANAGEMENT TRANSPORTATION ENGINEERING AND PLANNING TRANSPORTATION SYSTEM ENGINEERING URBAN PLANNING HIGHWAY AND TRANSPORTATION ENGINEERING TRAFFIC AND TRANSPORTING ENGINEERING TRANSPORTATION ENGINEERING TRANSPORTATION ENGINEERING AND MANAGEMENT TRANSPORTATION SYSTEM ENGINEERING BUILDING CONSTRUCTION TECHNOLOGY BUILDING ENERGY PERFORMANCE BUILDING SCIENCE AND TECHNOLOGY CIVIL & RURAL ENGINEERING CIVIL (CONSTRUCTION TECHNOLOGY) CIVIL (ENVIRONMENTAL & POLLUTION CONTROL) CIVIL (ENVIRONMENTAL ENGINEERING) CIVIL (PUBLIC HEALTH & ENVIRONMENT) ENGINEERING CIVIL (URBAN INFRASTRUCTURE) CIVIL ENGINEERING CIVIL ENGINEERING (CONSTRUCTION TECHNOLOGY) CIVIL ENGINEERING (ENVIRONMENTAL & POLLUTION CONTROL) CIVIL ENGINEERING (ENVIRONMENTAL ENGINEERING) CIVIL ENGINEERING (ENVIRONMENTAL ENGINEERING) CIVIL ENGINEERING (WATER MANAGEMENT) CIVIL ENGINEERING ENVIRONMENT & POLLUTION CONTROL

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20190520

Annexure-A
Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1 No	2 Cadre / Post	3 Basic Branch of Engineering	4 Relevant / Appropriate Nomenclature of UG Degree In Engineering / Technology	5 Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
				CIVIL ENVIRONMENTAL ENGINEERING
				CIVIL-INFRASTRUCTURE ENGINEERING
				CONSTRUCTION AND PROJECT MANAGEMENT
				CONSTRUCTION ENGINEERING
				CONSTRUCTION ENGINEERING & MANAGEMENT
				CONSTRUCTION ENGINEERING AND MANAGEMENT
				CONSTRUCTION MANAGEMENT
				CONSTRUCTION PLANNING AND MANAGEMENT
				CONSTRUCTION PROJECT MANAGEMENT
				CONSTRUCTION TECHNOLOGY
				CONSTRUCTION TECHNOLOGY & MANAGEMENT
				CONSTRUCTION TECHNOLOGY AND MANAGEMENT
				ENVIRONMENT AND WATER RESOURCE ENGINEERING
				ENVIRONMENT ENGINEERING
				ENVIRONMENTAL ENGINEERING
				ENVIRONMENTAL ENGINEERING AND MANAGEMENT
				ENVIRONMENTAL MANAGEMENT
				ENVIRONMENTAL SCIENCE AND ENGINEERING
				ENVIRONMENTAL SCIENCE AND TECHNOLOGY
				GEO-INFORMATICS
				GEOINFORMATICS AND SURVEYING TECHNOLOGY
				HEALTH SCIENCE AND WATER ENGINEERING
				HILL AREA DEVELOPMENT ENGINEERING
				HYDRAULIC STRUCTURES
				HYDRAULICS & FLOOD CONTROL
				HYDRAULICS ENGINEERING
				INFRASTRUCTURE ENGINEERING
				INFRASTRUCTURE ENGINEERING AND MANAGEMENT
				INFRASTRUCTURE ENGINEERING AND TECHNOLOGY
				INFRASTRUCTURE MANAGEMENT
				IRRIGATION AND DRAINAGE ENGINEERING
				IRRIGATION AND WATER MANAGEMENT
				IRRIGATION ENGINEERING
				PLANNING
				REMOTE SENSING AND GIS
				SOIL AND WATER CONSERVATION ENGINEERING
				STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT
				TOWN & COUNTRY PLANNING
				WASTE WATER MANAGEMENT, HEALTH AND SAFETY ENGINEERING
				WATER AND ENVIRONMENTAL TECHNOLOGY
				WATER RESOURCE ENGINEERING
				WATER RESOURCE ENGINEERING & MANAGEMENT
				WATER RESOURCE MANAGEMENT
				WATER RESOURCES & HYDRAULIC ENGG
				WATER RESOURCES & HYDRAULICS ENGINEERING
				WATER RESOURCES AND ENVIRONMENTAL ENGINEERING
				WATER RESOURCES AND HYDRO INFORMATICS
				GEOMECHANICS AND STRUCTURES



 2019/520

Annexure-A

Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

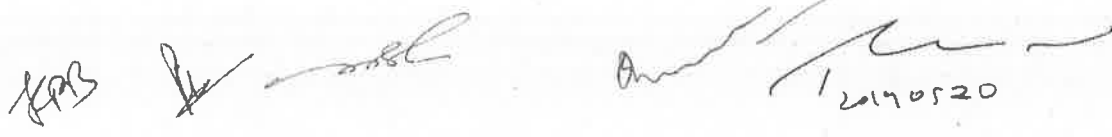
1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
				COMPUTER AIDED DESIGN OF STRUCTURES COMPUTER AIDED STRUCTURAL ANALYSIS AND DESIGN COMPUTER 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 EARTHQUAKE ENGINEERING STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT GEOTECHNICAL AND GEOENVIRONMENTAL ENERGY FOUNDATION ENGINEERING INDUSTRIAL STRUCTURES SEISMIC DESIGN AND EARTHQUAKE ENGINEERING STRUCTURAL DYNAMICS AND EARTHQUAKE ENGINEERING GEOTECHNOLOGY
35	PROFESSOR OF WATER RESOURCE ENGINEERING ASSOCIATE PROFESSOR OF WATER RESOURCE ENGINEERING	CIVIL ENGINEERING	CIVIL & INFRASTRUCTURE ENGINEERING CIVIL (IRRIGATION AND WATER MANAGEMENT) BUILDING AND CONSTRUCTION TECHNOLOGY CIVIL & RURAL ENGINEERING CIVIL ENGINEERING & PLANNING CIVIL ENGINEERING (CONSTRUCTION TECHNOLOGY) CIVIL & INFRASTRUCTURE ENGINEERING CIVIL TECHNOLOGY CONSTRUCTION ENGINEERING CONSTRUCTION ENGINEERING AND MANAGEMENT CONSTRUCTION TECHNOLOGY CONSTRUCTION TECHNOLOGY AND MANAGEMENT GEO INFORMATICS CIVIL & ENVIRONMENTAL ENGINEERING CIVIL ENGINEERING (ENVIRONMENTAL ENGINEERING) CIVIL ENGINEERING ENVIRONMENT & POLLUTION CONTROL ENVIRONMENT ENGINEERING ENVIRONMENTAL ENGINEERING	WATER RESOURCE ENGINEERING WATER RESOURCE ENGINEERING & MANAGEMENT WATER RESOURCE MANAGEMENT WATER RESOURCES AND ENVIRONMENTAL ENGINEERING WATER RESOURCES AND HYDRO INFORMATICS ENVIRONMENT AND WATER RESOURCE ENGINEERING HEALTH SCIENCE AND WATER ENGINEERING HYDRAULICS ENGINEERING HYDRAULICS & FLOOD CONTROL IRRIGATION AND DRAINAGE ENGINEERING IRRIGATION ENGINEERING WATER AND ENVIRONMENTAL TECHNOLOGY WATER RESOURCE ENGINEERING WATER RESOURCES & HYDRAULIC ENGG WATER RESOURCES AND ENVIRONMENTAL ENGINEERING SOIL AND WATER CONSERVATION ENGINEERING WATER RESOURCES & HYDRAULICS ENGINEERING HYDRAULIC STRUCTURES



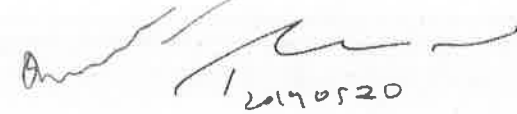

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Annexure-A

Basic, Relevant and appropriate branches for recruitment of faculty in Government Engineering Colleges and Polytechnics

1	2	3	4	5
No	Cadre / Post	Basic Branch of Engineering	Relevant / Appropriate Nomenclature of UG Degree in Engineering / Technology	Relevant / Appropriate Nomenclature of PG Degree in Engineering / Technology
				INFRASTRUCTURE ENGINEERING AND TECHNOLOGY
				INFRASTRUCTURE MANAGEMENT
				PLANNING
				REMOTE SENSING AND GIS
				STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT
				TOWN & COUNTRY PLANNING
				TRAFFIC AND TRANSPORTING ENGINEERING
				TRANSPORTATION ENGINEERING
				TRANSPORTATION ENGINEERING AND MANAGEMENT
				TRANSPORTATION ENGINEERING AND PLANNING
				TRANSPORTATION SYSTEM ENGINEERING
				URBAN PLANNING
				WASTE WATER MANAGEMENT, HEALTH AND SAFETY 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
				EARTHQUAKE ENGINEERING
				STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT
				GEOTECHNICAL AND GEOENVIRONMENTAL ENERGY
				FOUNDATION ENGINEERING
				INDUSTRIAL STRUCTURES
				SEISMIC DESIGN AND EARTHQUAKE ENGINEERING
				STRUCTURAL DYNAMICS AND EARTHQUAKE ENGINEERING
				GEOTECHNOLOGY



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