



Metric ID: 1.2.1	Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented 1.2.1.1. Number of Programmes in which CBCS/ Elective course system implemented
Findings of DVV	Please provide as per SOP a. percentage of revision in each course syllabi b. details of programs year wise with supporting document. c. Also specify programs discontinued during any year and also AICTE order in this regard and other supporting documents. d. relevant data to be marked or highlighted

Response:

- (a) Percentage of revision in each program is attached in Appendix-I.
- (b) Details of program yearwise is attached in Appendix-II.
- (c) Program which was discontinued/merger shown in red colour and AICTE Extension of Approval letters also attached.
- (d) Relevant data highlighted in Red/Yellow Color.

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1.2.1 Percentage of programs in which Choice Based Credit System (CBCS)/elective course system has been implemented (10)

Programme Code	Programme name	Year of Introduction	Status of implementation of CBCS / elective course system (Yes/No)	Year of implementation of CBCS / elective course system	Year of revision (if any)	If revision has been carried out in the syllabus during the last 5 years, Percentage of content added or replaced	Link to the relevant document
5	Civil Engineering	2012-13	Yes	2018-19 / Before 2018-19 Elective course system	2017-18	72.00%	1. CBCS DOCUMENT FOR ALL PROGRAMS http://iqac.technonjr.org/dvv/1.2.1/CBCS-Guidelines-23.04.2019-merged.pdf
6	Computer Science and Engineering	2008-09	Yes	2018-19 / Before 2018-19 Elective course system	2017-18	34.67%	2. UNIVERSITY SYLLABUS OF ALL PROGRAMS http://iqac.technonjr.org/dvv/1.2.1/Syllabus.pdf
7	Electrical Engineering	2013-14	Yes	2018-19 / Before 2018-19 Elective course system	2017-18	63.64%	3. ELECTIVE SUBJECTS LIST http://iqac.technonjr.org/dvv/1.2.1/Open-Elective-Scheme-and-Syllabus-4th-year.pdf
9	Electronics and Communication Engineering	2008-09	Yes	2018-19 / Before 2018-19 Elective course system	2017-18	23.38%	
13	Mechanical Engineering	2011-12	Yes	2018-19 / Before 2018-19 Elective course system	2017-18	35.90%	

APPENDIX - I



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Rajasthan Technical University (RTU) revised the syllabus in 2017-18. The comparison chart of old scheme subjects with the new scheme subjects is attached of all the programs.

In all the charts two colour coding has been used. Red highlighted subjects shown removed from the old scheme. New introduced subjects shown in yellow colour.

पंकज पौरवाल
TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

CIVIL ENGINEERING DEPARTMENT
Comparison of New RTU Curriculum with old Curriculum

Semester	Previous Subjects (Before 2017-18 Batch)	Current Subjects (After 2017-18 Batch)
I Sem		
Theory	Communicative English	Engineering Mathematics-I
	Engineering Mathematics-I	Engineering Physics
	Engineering Physics-I	Communication Skills
	Engineering Chemistry	Programming for Problem Solving
	Basic Electrical & Electronics Engineering	Basic Electrical Engineering
LAB	Engineering Physics Lab-I	Engineering Physics Lab
	Engineering Chemistry Lab	Language Lab
	Electrical & Electronics Lab	Computer Programming Lab
	Practical Geometry	Basic Electrical Engineering Lab
	Workshop Practice	Computer Aided Engineering Graphics
II Sem		
Theory	Communication Techniques	Engineering Mathematics-II
	Engineering Mathematics-II	Engineering Chemistry
	Engineering Physics-II	Human Values
	Chemistry & Environmental Engineering	Basic Mechanical Engineering
	Engineering Mechanics	Basic Civil Engineering
	Fundamentals of Computer Programming	
LAB	Engineering Physics Lab-II	Engineering Chemistry Lab
	Chemistry & Environmental Engineering	Human Values Activities and Sports
	Computer programming lab	Manufacturing Practices Workshop
	Machine Drawing	Basic Civil Engineering Lab
	Communication Technique Lab	Computer Aided Machine Drawing
III Sem		
Theory	Strength of Materials	Engineering Mechanics
	Civil Engineering Materials	Building Materials and Construction
	Engineering Geology	Engineering Geology
	Construction Technology	Technical Communication /Managerial Economics & Financial Accounting
	Fluid Mechanics	Fluid Mechanics
	Advanced Engineering Mathematics	Advance Engineering Mathematics -I
Labs	Civil Engineering Materials Lab	Surveying Lab
	Engineering Geology Lab	Geology Lab
	Building Drawing-I	Computer Aided Civil Engineering Drawing
	Fluid Mechanics Lab	Fluid Mechanics Lab
	Professional Ethics & Disaster Management	Civil Engineering Materials Lab
IV Sem		
	Strength of Materials-II	Strength of Materials
	Concrete Technology	Concrete Technology
	Hydraulics & Hydraulic Machines	Hydraulics Engineering

पंकज पौरवाल

Theory	Surveying-I	Technical Communication /Managerial Economics & Financial Accounting
	Building Planning	Building Planning
	Quantity Surveying & Valuation	Advance Engineering Mathematics -II
		Basic Electronics for Civil Engineering Applications
Labs	Concrete Technology Lab	Concrete Lab
	Hydraulics & Hydraulic Machines Lab	Hydraulics Engineering Lab
	Surveying Lab-I	Advanced Surveying Lab
	Building Drawing-II	Building Drawing
	Material Testing Lab	Material Testing Lab
V Sem		
Theory	Theory of Structures-I	Structural Analysis-I
	Environmental Engineering-I	Construction Technology & Equipments
	Geotechnical Engineering-I	Geotechnical Engineering
	Surveying-II	Design of Concrete Structures
	Building Design	Water Resource Engineering
	Ground Improvement Technology or Advanced Concrete Technology or Solid Waste Management	Air & Noise Pollution and Control or Disaster Management or Town Planning
		Repair and Rehabilitation of Structures or Ground Improvement Techniques or Energy Science & Engineering
Labs	Environmental Engineering Lab-I	Water Resource Engineering Design
	Geotechnical Engineering Lab-I	Geotechnical Engineering Lab
	Surveying Lab-II	Concrete Structures Design
	Computer Aided Building Design	
	Structural Engineering Lab	
VI Sem		
Theory	Theory of Structures-II	Structural Analysis-II
	Geotechnical Engineering-II	Wind & Seismic Analysis
	Environmental Engineering-II	Environmental Engineering
	Design of Concrete Structures-I	Design of Steel Structures
	Transportation Engineering-I	Estimating & Costing
	Remote Sensing & GIS or Rock Mechanics or Repair & Rehabilitation of Structures	Pre-stressed Concrete or Solid and Hazardous Waste Management or Traffic Engineering and Management
		Bridge Engineering or Rock Engineering or Geographic Information System & Remote Sensing
Labs	Geotechnical Engineering Lab-II	Environmental Engineering Design and Lab
	Environmental Engineering Lab-II	Steel Structure Design
	Concrete Structures Design-I	Quantity Surveying and Valuation
	Road Material Testing Lab	Water and Earth Retaining Structures Design
		Foundation Design
VII Sem		
	Water Resource Engineering-I	Transportation Engineering
	Design of Steel Structures-I	Open Elective-I
	Design of Concrete Structures-II	

पंकज पौरवाल

Theory	Transportation Engineering-II	
	Application of Numerical Methods in Civil Engineering	
	Advance Transportation Engineering or Design of Prestress Concrete Structures or Rural Water Supply & Sanitation	
Labs	Design of Water Resource Structures-I	Road Material Testing Lab
	Steel Structures Design-I	Professional Practices & Field Engineering Lab
	Concrete Structures Design-II	Soft Skills Lab
	Application of Numerical Methods in Civil Engineering Lab	Environmental Monitoring and Design Lab
VIII Sem		
Theory	Water Resource Engineering-II	Open Elective-II
	Design of Steel Structures-II	
	Project Planning & Construction Management	Project Planning and Construction Management
	Bridge Engineering or Advance Foundation Engineering or Earthquake Resistant Construction & Design	
Labs	Design of Water Resource Structures-II	Pavement Design
	Professional Practice & Estimating	Project Planning & Construction Management Lab
	Steel Structures Design-II	
	Design of Foundations	
	Structural Analysis by Matrix Methods	

Total Introduced Subjects in new Scheme	75
New Introduced Subjects	54
Changes in Percentage	72

पंकज चौखाल
 TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

COMPUTER SCIENCE AND ENGINEERING DEPARTMENT
Comparison of New RTU Curriculum with old Curriculum

Semester	Previous Subjects (Before 2017-18 Batch)	Current Subjects (After 2017-18 Batch)
I Sem		
Theory	Communicative English	Engineering Mathematics-I
	Engineering Mathematics-I	Engineering Physics
	Engineering Physics-I	Communication Skills
	Engineering Chemistry	Programming for Problem Solving
	Basic Electrical & Electronics Engineering	Basic Electrical Engineering
LAB	Engineering Physics Lab-I	Engineering Physics Lab
	Engineering Chemistry Lab	Language Lab
	Electrical & Electronics Lab	Computer Programming Lab
	Practical Geometry	Basic Electrical Engineering Lab
	Workshop Practice	Computer Aided Engineering Graphics
II Sem		
Theory	Communication Techniques	Engineering Mathematics-II
	Engineering Mathematics-II	Engineering Chemistry
	Engineering Physics-II	Human Values
	Chemistry & Environmental Engineering	Basic Mechanical Engineering
	Engineering Mechanics	Basic Civil Engineering
	Fundamentals of Computer Programming	
LAB	Engineering Physics Lab-II	Engineering Chemistry Lab
	Chemistry & Environmental Engineering Lab	Human Values Activities and Sports
	Computer programming lab	Manufacturing Practices Workshop
	Machine Drawing	Basic Civil Engineering Lab
	Communication Technique Lab	Computer Aided Machine Drawing
III Sem		
Theory	Communication Techniques	Advanced Engineering Mathematics
	Engineering Mathematics-II	Technical Communication/ Managerial Economics and Financial Accounting
	Engineering Physics-II	Digital Electronics
	Chemistry & Environmental Engineering	Data Structures and Algorithms
	Engineering Mechanics	Object Oriented Programming
	Fundamentals of Computer Programming	Software Engineering
Labs	Electronic Devices Lab	Data Structures and Algorithms Lab
	Data Structures Lab	Object Oriented Programming Lab
	Digital Electronics Lab	Software Engineering Lab
	C++ Programming	Digital Electronics Lab
	Unix Shell Programming	Industrial Training
IV Sem		
Theory	Microprocessors and Interfaces	Discrete Mathematics Structures
	Discrete Mathematical Structures	Managerial Economics and Financial Accounting / Technical Communication
	Statistics and Probability Theory	Microprocessor & Interface
	Software Engineering	Database Management System
	Principles of Communication	Theory of Computation
	Principles of Programming Languages	Data Communication and Computer Networks

Labs	Microprocessor Lab	Microprocessor & Interfaces Lab
	Communication Lab	Database Management System Lab
	Computer Aided Software Engineering Lab	Network Programming Lab
	Business Entrepreneurship Development	Linux Shell Programming Lab
	Discipline & extra Curricular Activities	Java Lab
V Sem		
Theory	Computer Architecture	Information Theory & Coding
	Digital Logic Design	Compiler Design
	Telecommunication Fundamentals	Operating System
	Database Management Systems	Computer Graphics & Multimedia
	Operating Systems	Analysis of Algorithms
	Advanced Data Structure or Digital Signal Processing or Information Theory & Coding	Wireless Communication or Human-Computer Interaction or Bioinformatics
Labs	DataBase Lab	Computer Graphics & Multimedia Lab
	System Design in UML Lab.	Compiler Design Lab
	Operating Systems Simulation Lab	Analysis of Algorithms Lab
	Digital Hardware Design Lab	Advance Java Lab
		Industrial Training
VI Sem		
Theory	Computer Networks	Digital Image Processing
	Design and Analysis of Algorithms	Machine Learning
	Theory Of Computation	Information Security System
	Computer Graphics and Multimedia Techniques	Computer Architecture and Organization
	Embedded System Design	Artificial Intelligence
	Advance Topics in Operating Systems or Artificial Intelligence or Human Computer Interface	Cloud Computing
		Distributed System or Software Defined Network or Ecommerce and ERP
Labs	Java Programming Lab	Digital Image Processing Lab
	Computer Graphics & Multimedia Lab	Machine Learning Lab
	Design and Analysis of Algorithms Lab.	Python Lab
	Embedded System Design Lab.	Mobile Application Development Lab
	Humanities and Social Sciences	
VII Sem		
Theory	Cloud Computing	Internet of Things
	Information System Security	Open Elective-I
	Data Mining & Ware Housing	
	Computer Aided Design for VLSI	
	Compiler Construction	
	Advance DataBase Management Systems or Robotics or Data Compression Techniques	
Labs	Web Development Lab	Internet of Things Lab
	VLSI Physical Design Lab	Cyber Security Lab
	Compiler Design Lab	Industrial Training
	Project-I	Seminar
	Practical Training*	

पंकज चौरवाल

VIII Sem		
Theory	Mobile Computing	Open Elective-II
	Digital Image Processing	Big Data Analytics
	Distributed Systems	
	Hardware Testing & Fault Tolerance or Real Time Systems or Information Retrieval	
Labs	Unix Network Programming & Simulation Lab	Big Data Analytics Lab
	FPGA Lab.	Software Testing and Validation Lab
	Digital Image Processing lab	Project
	Project-II	
	Seminar	

Total Introduced Subjects in new Scheme	75
New Introduced Subjects	26
Changes in Percentage	34.67

पंकज चौखाल
TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

ELECTRONICS & COMMUNICATION ENGINEERING DEPARTMENT
Comparison of New RTU Curriculum with old Curriculum

Semester	Previous Subjects (Before 2017-18 Batch)	Current Subjects (After 2017-18 Batch)
I Sem		
Theory	Communicative English	Engineering Mathematics-I
	Engineering Mathematics-I	Engineering Physics
	Engineering Physics-I	Communication Skills
	Engineering Chemistry	Programming for Problem Solving
	Basic Electrical & Electronics Engineering	Basic Electrical Engineering
LAB	Engineering Physics Lab-I	Engineering Physics Lab
	Engineering Chemistry Lab	Language Lab
	Electrical & Electronics Lab	Computer Programming Lab
	Practical Geometry	Basic Electrical Engineering Lab
	Workshop Practice	Computer Aided Engineering Graphics
II Sem		
Theory	Communication Techniques	Engineering Mathematics-II
	Engineering Mathematics-II	Engineering Chemistry
	Engineering Physics-II	Human Values
	Chemistry & Environmental Engineering	Basic Mechanical Engineering
	Engineering Mechanics	Basic Civil Engineering
	Fundamentals of Computer Programming	
LAB	Engineering Physics Lab-II	Engineering Chemistry Lab
	Chemistry & Environmental Engineering Lab	Human Values Activities and Sports
	Computer programming lab	Manufacturing Practices Workshop
	Machine Drawing	Basic Civil Engineering Lab
	Communication Technique Lab	Computer Aided Machine Drawing
III Sem		
Theory	Electronic Devices and Circuits	Advanced Engineering Mathematics-I
	Data Structures and Algorithms	Technical Communication
	Digital Electronics	Digital System Design
	Circuit Analysis & Synthesis	Signal & Systems
	Electromagnetic Properties Of Materials	Network Theory
	Advanced Engineering Mathematics-I	Electronics Devices
Lab	Electronic Instrumentation Workshop	Electronics Devices Lab
	Computer Programming Lab-I	Digital System Design Lab
	Electronic Device Lab	Signal Processing Lab
	Digital Electronics Lab	Computer Programming Lab-I
	Business Entrepreneurship Lab	Industrial Training
IV Sem	Analog Electronics	Advanced Engineering Mathematics-II

पंकज चौखाल

Theory	Random Variables & Stochastic Processes	Managerial Economics and Financial Accounting
	Electronic Measurement & Instrumentation	Analog Circuits
	Electromagnetic Field Theory	Microcontrollers
	Advanced Engineering Mathematics-II	Electronics Measurement & Instrumentation
	Optimization Techniques	Analog and Digital Communication
Lab	Computer Programming Lab-II	Analog and Digital Communication Lab
	Analog Electronics Lab	Analog Circuits Lab
	Measurement & Instrumentation Lab	Microcontrollers Lab
	Humanities & Social Sciences Lab	Electronics Measurement & Instrumentation Lab
V Sem		
Theory	Signal & System	Computer Architecture
	Linear Integrated Circuit	Electromagnetics Waves
	Telecommunication Engineering	Control system
	Analog Communication	Digital Signal Processing
	Microwave Engineering – I	Microwave Theory & Techniques
	Biomedical Instrumentation or Advance Data Structures or Computer Oriented Numerical & Statistical Methods	Bio-Medical Electronics or Embedded Systems or Probability Theory & Stochastic Process
Lab	Electronic Engineering Design Lab	RF Simulation Lab
	Microwave Engg. Lab	Digital Signal Processing Lab
	Communication Lab-I	Microwave Lab
	Signal Processing Lab	Industrial Training
	Professoinal Ethics and Disaster Management	
VI Sem		
Theory	Microwave Engg.-II	Power Electronics
	Microprocessors	Computer Network
	Industrial Electronics	Fiber Optics Communications
	Digital Communication	Antennas and Propagation
	Control Systems	Information theory and coding
	Neural Networks or Parallel Computation & Architecture or Optical Fiber Communication	Introduction to MEMS or Nano Electronic or Neural Network And Fuzzy Logic Control
LAB	Communication Lab-II	High Speed Electronics
	Microprocessor Lab	Computer Network Lab
	RF Simulation Lab	Antenna and wave propagation Lab
	Industrial Electronics Lab	Electronics Design Lab

पंकज पोरवाल

	Personality Development & General Aptitude	Power Electronics Lab
VII Sem		
Theory	Antenna & Wave Propagation	VLSI Design
	Digital Signal Processing	Mixed Signal Design
	Digital Image Processing	CMOS design
	Wireless Communication	Disaster Management
	VLSI Design	
	Advanced Microprocessors or Artificial Intelligence and Expert Systems or VHDL	
Lab	Signal & Image Processing Lab	VLSI Design Lab
	Wireless Communication Lab	Advance communication lab (MATLAB Simulation)
	Practical Training & Industrial Visit	Optical Communication Lab
	Project-I	Industrial Training
VIII Sem		
Theory	IC Technology	Artificial Intelligence And Expert Systems
	Radar & TV Engineering	Digital Image and Video Processing
	MEMS and Nanotechnology	Adaptive Signal Processing
	Computer Networks or Operating Systems or Microcontroller and Embedded Systems	Open Elective-II
Lab	RF Fabrication Lab	Internet of Things (IOT) Lab
	Industrial Economics & Management.	Skill Development Lab
	VLSI & Optical Fiber Lab	Project
	Project -II	
	Seminar	

Total Introduced Subjects in new Scheme	77
New Introduced Subjects	18
Changes in Percentage	23.38

पंकज पौरवाल
TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

ELECTRICAL ENGINEERING DEPARTMENT
Comparison of New RTU Curriculum with old Curriculum

Semester	Previous Subjects (Before 2017-18 Batch)	Current Subjects (After 2017-18 Batch)
I Sem		
Theory	Communicative English	Engineering Mathematics-I
	Engineering Mathematics-I	Engineering Physics
	Engineering Physics-I	Communication Skills
	Engineering Chemistry	Programming for Problem Solving
	Basic Electrical & Electronics Engineering	Basic Electrical Engineering
LAB	Engineering Physics Lab-I	Engineering Physics Lab
	Engineering Chemistry Lab	Language Lab
	Electrical & Electronics Lab	Computer Programming Lab
	Practical Geometry	Basic Electrical Engineering Lab
	Workshop Practice	Computer Aided Engineering Graphics
II Sem		
Theory	Communication Techniques	Engineering Mathematics-II
	Engineering Mathematics-II	Engineering Chemistry
	Engineering Physics-II	Human Values
	Chemistry & Environmental Engineering	Basic Mechanical Engineering
	Engineering Mechanics	Basic Civil Engineering
	Fundamentals of Computer Programming	
LAB	Engineering Physics Lab-II	Engineering Chemistry Lab
	Chemistry & Environmental Engineering Lab	Human Values Activities and Sports
	Computer programming lab	Manufacturing Practices Workshop
	Machine Drawing	Basic Civil Engineering Lab
	Communication Technique Lab	Computer Aided Machine Drawing
III Sem		
Theory	Electronic Devices & Circuits	Advance Mathematics
	Circuit Analysis-I	Technical Communication
	Digital Electronics	Power generation Process
	Object Oriented Programming	Electrical Circuit Analysis
	Electrical Machines-I	Analog Electronics
	Advanced Engg. Mathematics-1	Electrical Machine - I
Lab	Electronic Devices Lab	Electromagnetic Field
	Electrical Circuit Lab	Analog Electronics Lab
	Digital Electronics Lab	Electrical Machine-I Lab
	C++ Programming Lab	Electrical circuit design Lab
	Humanities & Social Sciences	Training Seminar
IV Sem		
Theory	Analog Electronics	Biology
	Circuit Analysis-II	Managerial Economics and Financial Accounting
	Electrical Measurements	Electronic Measurement & Instrumentation
	Generation of Electrical Power	Electrical Machine - II
	Electrical Machines-II	Power Electronics
	Advanced Engineering Mathematics-II	Signals & Systems

पंकज पौरवाल

Lab	Analog Electronics Lab	Digital Electronics
	Electrical Measurement Lab	Electrical Machine - IILab
	Power System Design Lab	Power Electronics Lab
	Electrical Machines Lab	Digital Electronics Lab
	Electrical Machine Design	Measurement Lab
V Sem		
Theory	Power Electronics	Electrical Materials
	Microprocessors & Computer Architecture	Power System - I
	Control Systems	Control System
	Data Base Management System	Microprocessor
	Transmission & Distribution of Electrical Power	Electrical Machine Design
	Optimisation Techniques or Principle of Communication Systems or Introduction to VLSI	Restructured Power System. or Electromagnetic Wave. or Digital Control System.
Lab	Power Electronics Lab	Power System - I Lab
	Microprocessor Lab	Control System Lab
	System Programming Lab	Microprocessor Lab
	DBMS Lab	System Programming Lab
	Professional Ethics and Disaster Management	Industrial Training
VI Sem		
Theory	Modern Control Theory	Computer Architecture
	High Voltage Engineering	Power System - II
	Switchgear & Protection	Power System Protection
	Advanced Power Electronics	Electrical Energy Conversion and Auditing
	Advanced Microprocessors or Power System Instrumentation or Digital Communication and Information Theory	Electric Drives
		Power System Planning. or Digital Signal Processing. or Electrical and Hybrid Vehicles
Lab	Control System Lab	Power System - II Lab
	Power System Lab	Electric Drives Lab
	Advanced Power Electronics Lab	Power System Protection Lab
	Smart Grid Lab	Modelling and simulation lab
	Entrepreneurship Development	
VII Sem		
Theory	Power System Planning	Wind and Solar Energy Systems
	Power System Analysis	Power Quality and FACTS
	Artificial Intelligence Techniques	Control System Design.
	Non Conventional Energy Sources	Open Elective-I
	Power System Engineering	
	Electromagnetic Field Theory or Computer Aided Design of Electrical Machines or Economic Operation of Power Systems	
Lab	Power System Planning Lab	Embedded Systems Lab
	Power System Modelling & Simulation Lab	Advance control system lab
	Industrial Economics & Management	Industrial Training

पंकज पोखवाल

	Practical Training & Industrial visit	Seminar
	Project-1	
VIII Sem		
Theory	EHV AC/DC Transmission	HVDC Transmission System.
	Electric Drives and Their Control	Line Commutated and active rectifiers
	Protection of Power System	Advanced Electric Drives
	Utilization of Electrical Power or FACTS Devices & Their App. Or Power System Transients	Open Elective-II
Lab	Computer Based Power System Lab	Energy Systems Lab
	Electrical Drives and Control Lab	Project
	High Voltage Engineering Lab	
	Project-2	
	Seminar	

Total Introduced Subjects in new Scheme	77
New Introduced Subjects	49
Changes in Percentage	63.64

पंकज पौरवाल
 TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

MECHANICAL ENGINEERING DEPARTMENT
Comparison of New RTU Curriculum with old Curriculum

Semester	Previous Subjects (Before 2017-18 Batch)	Current Subjects (After 2017-18 Batch)
I Sem		
Theory	Communicative English	Engineering Mathematics-I
	Engineering Mathematics-I	Engineering Physics
	Engineering Physics-I	Communication Skills
	Engineering Chemistry	Programming for Problem Solving
	Basic Electrical & Electronics Engineering	Basic Electrical Engineering
LAB	Engineering Physics Lab-I	Engineering Physics Lab
	Engineering Chemistry Lab	Language Lab
	Electrical & Electronics Lab	Computer Programming Lab
	Practical Geometry	Basic Electrical Engineering Lab
	Workshop Practice	Computer Aided Engineering Graphics
II Sem		
Theory	Communication Techniques	Engineering Mathematics-II
	Engineering Mathematics-II	Engineering Chemistry
	Engineering Physics-II	Human Values
	Chemistry & Environmental Engineering	Basic Mechanical Engineering
	Engineering Mechanics	Basic Civil Engineering
	Fundamentals of Computer Programming	
LAB	Engineering Physics Lab-II	Engineering Chemistry Lab
	Chemistry & Environmental Engineering Lab	Human Values Activities and Sports
	Computer programming lab	Manufacturing Practices Workshop
	Machine Drawing	Basic Civil Engineering Lab
	Communication Technique Lab	Computer Aided Machine Drawing
III Sem		
Theory	Mechanics of Solids-I	Advance Engineering Mathematics-I
	Material Science and Engineering	Technical Communication
	Engineering Thermodynamics	Engineering Mechanics
	Manufacturing Processes	Engineering Thermodynamics
	Object Oriented Programming in C ++	Materials Science and Engineering
	Advanced Engineering Mathematics	Mechanics of Solids
Lab	Material Science and Testing Lab	Machine Drawing Practice
	Basic Mechanical Engineering Lab	Materials Testing Lab
	Production Practice - I	Basic Mechanical Engineering Lab
	Computer Programming Lab	Programming using MATLAB
	Mechanical Engineering Drawing	Industrial Training
IV Sem		
Theory	Kinematics of Machines	Data analytics
	Fluid Mechanics & Machines	Managerial Economics and Financial Accounting
	Machining & Machine Tools	Digital Electronics

पंकज पोखवाल

	Design of Machine Elements - I	Fluid Mechanics and Fluid Machines
	Industrial Engineering	Manufacturing Processes
	I.C. Engines	Theory of machines
Lab	Kinematics of Machine Lab	Digital Electronics lab
	Fluid Mechanics Lab	Fluid Mechanics lab
	Production Practice-II	Production practice lab
	Machine Design Sessional - I	Theory of machines Lab
	Thermal Engineering Lab-I	
V Sem		
Theory	Heat Transfer	Mechatronics
	Dynamics of Machines	Heat Transfer
	Measurement & Metrology	Manufacturing Technology
	Quality Assurance and Reliability	Design of Machine Element-I
	Sociology and Economics for Engineers	Principles of Management
	Computer Aided Design and Graphics or Automobile Engg. or Statistics for Decision Making	Steam Engineering or Automobile Engineering or Non-Destructive Evaluation & Testing
Lab	Heat Transfer Lab	Mechatronics Lab
	Dynamics of Machines Lab	Heat Transfer lab
	Production Engineering Lab	Production Engineering lab
	Professional Ethics and Disaster Management	Machine Design Practice-I
		Industrial Training
VI sem		
Theory	Design of Machine Elements - II	Measurement & Metrology
	Newer Machining Methods	Computer Integrated Manufacturing Systems
	Mechatronics	Mechanical Vibrations
	Vibration Engineering	Design of Machine Element-II
	Steam Engineering	Quality Management
	Non Destructive Evaluation and Testing or Design and Manufacture of Plastic Products or Maintenance Management	Refrigeration & Air Conditioning or Non Conventional Machining Methods or Micro Electro & Mechanical Systems(MEMS) and Microsysyems
Lab	Machine Design Sessional -II	CIMS Lab
	Industrial Engineering Lab-I	Vibration Lab
	Mechatronics Lab	Machine Design Practice-II
	Vibration Engineering Lab	Thermal Engineering Lab-I
VII Sem		
Theory	Finite Element Methods	I. C. Engines
	Refrigeration & Air-conditioning	Operations Research
	Operations Research	Turbomachines
	Turbomachines	Open Elective-I
	Operations Management	

पंकज शेरवाल

	Micro and Nano Manufacturing or Robotics or CNC Machines and Programming	
Lab	Thermal Engineering Lab-II	FEA Lab
	FEM Lab	Thermal Engineering Lab II
	Practical Training & Industrial visit	Quality Control Lab
	Project-1	Industrial Training
		Seminar
VIII Sem		
Theory	Computer Integrated Manufacturing Systems	Hybrid and Electric Vehicles
	Laws for Engineers	Supply and Operations Management
	Power Generation	Additive Manufacturing
	Product Development and Launching or Computational Fluid Dynamics or Total Quality Management	Open Elective - II
Lab	CAM Lab	Industrial Engineering Lab
	CAD Lab	Metrology Lab
	Industrial Engineering Lab - II	Project
	Project-2	
	Seminar	

Total Introduced Subjects in new Scheme	78
New Introduced Subjects	28
Changes in Percentage	35.90

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APPENDIX - II



TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

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Details of Program Year Wise of last five years

2019-20

Sr. No	Program	Intake
1	Civil Engineering	48
2	Computer Science and Engineering	80
3	Electronics and Communication Engineering	60
4	Mechanical Engineering	60
	Total Intake	248

2018-19

Sr. No	Program	Intake
1	Civil Engineering	60
2	Computer Science and Engineering	120
3	Electrical & Electronics Engineering	60
4	Electrical Engineering	60
5	Electronics and Communication Engineering	120
6	Mechanical Engineering	120
	Total Intake	540

2017-18

Sr. No	Program	Intake
1	Civil Engineering	60
2	Computer Science and Engineering	60
3	Electrical & Electronics Engineering	60
4	Electrical Engineering	60
5	Electronics and Communication Engineering	120
6	Information Technology	60
7	Mechanical Engineering	120
	Total Intake	540

पंकज पौरवाल

TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

2016-17

Sr. No	Program	Intake
1	Civil Engineering	60
2	Computer Science and Engineering	60
3	Electrical & Electronics Engineering	60
4	Electrical Engineering	60
5	Electronics and Communication Engineering	120
6	Information Technology	60
7	Mechanical Engineering	120
	Total Intake	540

2015-16

Sr. No	Program	Intake
1	Civil Engineering	60
2	Computer Science and Engineering	60
3	Electrical & Electronics Engineering	60
4	Electrical Engineering	60
5	Electronics and Communication Engineering	120
6	Information Technology	60
7	Mechanical Engineering	120
	Total Intake	540

पंकज पोखवाल

TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

APPENDIX - III

All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



APPROVAL PROCESS 2019-20

Extension of Approval (EoA) - Corrigendum

F.No. North-West/1-4271472091/2019/EOA/Corrigendum-1

Date:17-Jul-2019

To,

The Principal Secretary (Technical)
R. No. 1135, Main Building,
Secretariat, Jaipur-302005

Sub: Extension of Approval for the Academic Year 2019-20

Ref: Application of the Institution for Extension of approval for the Academic Year 2019-20

EOA Issued on
Corrigendum 1

F.No. North-West/1-4271472091/2019/EOA
F.No. North-West/1-4271472091/2019/EOA/Corrigendum-1

25-Apr-2019
17-Jul-2019

Sir/Madam,

In partial modification of the letter F.No. North-West/1-4271472091/2019/EOA and in terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2018 notified by the Council vide notification number F.No.AB/AICTE/REG/2018 dated 31/12/2018 along with norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-4479011	Application Id	1-4271472091
Name of the Institute	Techno India Njr Institute Of Technology	Name of the Society/Trust	NAVDEEP JITENDRA RANAWAT CHARITABLE FOUNDATION
Institute Address	PLOT SPL T BHAMASHAH INDUSTRIAL AREA KALADWAS, UDAIPUR, UDAIPUR, Rajasthan, 313003	Society/Trust Address	1, SARDARPURA, UDAIPUR, UDAIPUR, Rajasthan, 313001
Institute Type	Unaided - Private	Region	North-West

Opted for Change from Women to Co-Ed and vice versa	No	Change from Women to Co-Ed and vice versa Approved or Not	NA
Opted for Change of Name	No	Change of Name Approved or Not	NA
Opted for Change of Site/Location	No	Change of Site/Location Approved or Not	NA
Opted for Conversion from Degree to Diploma or vice versa	No	Conversion for Degree to Diploma or vice versa Approved or Not	NA
Opted for Organization Name Change	No	Change of Organization Name Approved or Not	NA
Opted for Merger of Institution	No	Merger of Institution Approved or Not	NA
Opted for Introduction of New Program/Level	No	Introduction of Program/Level Approved or Not	NA

To conduct following Courses with the Intake indicated below for the Academic Year 2019-20

Program	Shift	Level	Course	FT/PT+	Affiliating Body (Univ/Body)	Intake Approved for 2019-20	NRI Approval Status	PIO / FN / Gulf quota/ OCI/ Approval Status
ENGINEERING AND	1st	UNDER GRADUA	COMPUTER	FT	Rajasthan Technical University, Jaipur	80#	NA	NA

TECHNOLOGY		TE	SCIENCE AND ENGINEERING					
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	ELECTRONICS & COMMUNICATION ENGG	FT	Rajasthan Technical University, Kota	60	NA	NA
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	MECHANICAL ENGINEERING	FT	Rajasthan Technical University, Kota	60	NA	NA
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	CIVIL ENGINEERING	FT	Rajasthan Technical University, Kota	48#	NA	NA
ENGINEERING AND TECHNOLOGY	1st	POST GRADUATE	SOFTWARE ENGINEERING	FT	Rajasthan Technical University, Kota		NA	NA
ENGINEERING AND TECHNOLOGY	1st	POST GRADUATE	VLSI	FT	Rajasthan Technical University, Kota		NA	NA
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	ELECTRICAL ENGINEERING	FT	Rajasthan Technical University, Kota	0#	NA	NA

+FT –Full Time,PT-Part Time
Punitive Action against the Institute

Course(s) Applied for Closure by the Institute for the Academic Year 2019-20

Program	Shift	Level	Course	FT/PT+	Affiliating Body (Univ/Body)	Course Closure Status
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	ELECTRICAL AND ELECTRONICS ENGINEERING	FT	Rajasthan Technical University, Kota	Pending ^{\$}

+FT-Full Time,PT-Part Time
\$ Due to non-submission of NOC's from University / Board and / or State Government

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TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

*Corrigendum for- 1. Change in Intake

Deficiencies Noted based on Self Disclosure	
Particulars	Deficiency
Faculty Deficiency	Yes

*Please refer Deficiency Report for details

TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY is hereby informed to submit the compliance of the deficiencies mentioned above to the Regional Office within a period of **6 months** from the date of issuance of this letter failing which the council shall initiate strict action as defined in Approval Process Handbook 2019-20 during the subsequent Academic Year.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation: - Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

It is mandatory to comply all the essential requirements as given in APH 2019-20(appendix 6)

NOTE: If the State Government / UT / DTE / DME has a reservation policy for admission in Technical Education Institutes and the same is applicable to Private & Self-financing Technical Institutions, then the State Government / UT/ DTE / DME shall ensure that 10 % of Reservation for EWS would be operational from the Academic year 2019-20 without affecting the percentage reservations of SC/ST/OBC/General . However, this would not be applicable in the case of Minority Institutions referred to the clause (1) of Article 30 of Constitution of India.

**Prof. A.P Mittal
Member Secretary, AICTE**

Copy to:

1. **The Director Of Technical Education****, Rajasthan
2. **The Registrar****,
Rajasthan Technical University, Kota
3. **The Principal / Director**,
Techno India Njr Institute Of Technology
Plot Spl T Bhamashah Industrial Area
Kaladwas,
Udaipur,Udaipur,
Rajasthan,313003
4. **The Secretary / Chairman**,
Navdeep Jitendra Ranawat Charitable Foundation
1, Sardarpura.
Udaipur,Udaipur,
Rajasthan,313001
5. **The Regional Officer**,
All India Council for Technical Education
Plot No. 1A, 5th Floor, DTE(Pb..) Building,
Dakshin Mark, Sector 36-A, Chandigarh-160 036
6. **Guard File(AICTE)**

Note: Validity of the Course details may be verified at <http://www.aicte-india.org/>

** Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions(bulk) will be shared through official Email Address to the concerned Authorities mentioned above.

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TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



APPROVAL PROCESS 2018-19

Extension of Approval (EoA)

F.No. North-West/1-3512943905/2018/EOA

Date: 10-Apr-2018

To,

The Principal Secretary (Technical)
R. No. 1135, Main Building,
Secretariat, Jaipur-302005

Sub: Extension of Approval for the Academic Year 2018-19

Ref: Application of the Institution for Extension of approval for the Academic Year 2018-19

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2016 notified by the Council vide notification number F.No.AB/AICTE/REG/2016 dated 30/11/2016 and amended on December 5, 2017 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-4479011	Application Id	1-3512943905
Name of the Institute	TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY	Name of the Society/Trust	NAVDEEP JITENDRA RANAWAT CHARITABLE FOUNDATION
Institute Address	PLOT SPL T BHAMASHAH INDUSTRIAL AREA KALADWAS, UDAIPUR, UDAIPUR, Rajasthan, 313003	Society/Trust Address	1, SARDARPURA, UDAIPUR, UDAIPUR, Rajasthan, 313001
Institute Type	Unaided - Private	Region	North-West

Opted for Change from Women to Co-Ed and vice versa	No	Change from Women to Co-Ed and vice versa Approved or Not	NA
Opted for Change of Name	No	Change of Name Approved or Not	NA
Opted for Change of Site	No	Change of Site Approved or Not	NA
Opted for Conversion from Degree to Diploma or vice versa	No	Conversion for Degree to Diploma or vice versa Approved or Not	NA
Opted for Organization Name Change	No	Change of Organization Name Approved or Not	NA

To conduct following Courses with the Intake indicated below for the Academic Year 2018-19

Program	Shift	Level	Course	FT/PT+	Affiliating Body (Univ/Body)	Intake Approved for 2018-19	NRI Approval Status	PIO / FN / Gulf quota/ OCI/ Approval Status	Foreign Collaboration /Twining Program Approval Status*
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING	FT	Rajasthan Technical University, Kota	120^	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	ELECTRONICS & COMMUNICATION ENGG	FT	Rajasthan Technical University, Kota	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	ELECTRICAL AND ELECTRONICS ENGINEERING	FT	Rajasthan Technical University, Kota	60	NA	NA	NA
ENGINEERING AND	1st	UNDER GRADUATE	MECHANICAL ENGINEERING	FT	Rajasthan Technical University, Kota	60	NA	NA	NA

TECHNOLOGY									
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	CIVIL ENGINEERING	FT	Rajasthan Technical University, Kota	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st	POST GRADUATE	SOFTWARE ENGINEERING	FT	Rajasthan Technical University, Kota	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st	POST GRADUATE	VLSI	FT	Rajasthan Technical University, Kota	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	ELECTRICAL ENGINEERING	FT	Rajasthan Technical University, Kota	60	NA	NA	NA

+FT –Full Time,PT-Part Time
 ^Intake after Merging of Course
 # Punitive Action against the Institute

Course(s) Approved for Merger with other Course(s) for Academic Year 2018-19

Program	Shift	Level	Course	FT/PT+	Affiliating Body (Univ/Body)	Course Merged With
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	INFORMATION TECHNOLOGY	FT	Rajasthan Technical University, Kota	COMPUTER SCIENCE AND ENGINEERING

+FT-Full Time,PT-Part Time

Deficiencies Noted based on Self Disclosure

Particulars	Deficiency
Faculty Deficiency	Yes

*Please refer Deficiency Report for details

TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY is hereby informed to submit the compliance of the deficiencies mentioned above to the Regional Office within a period of **6 months** from the date of issuance of this letter failing which the council shall initiate strict action as defined in Approval Process Handbook 2018-19 during the subsequent Academic Year.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation: - Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Prof. A.P Mittal
Member Secretary, AICTE

Copy to:

- The Regional Officer,
 All India Council for Technical Education
 Plot No. 1A, 5th Floor, DTE(Pb..) Building,
 Dakshin Mark, Sector 36-A, Chandigarh-160 036
- The Director Of Technical Education**,
 Rajasthan
- The Registrar**,
 Rajasthan Technical University, Kota
- The Principal / Director,
 TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY
 PLOT SPL T BHAMASHAH INDUSTRIAL AREA

पंकज पौरवाल
 TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

KALADWAS,
UDAIPUR,UDAIPUR,
Rajasthan,313003

5. The Secretary / Chairman,
NAVDEEP JITENDRA RANAWAT CHARITABLE FOUNDATION
1, SARDARPURA,
UDAIPUR,UDAIPUR,
Rajasthan,313001
6. Guard File(AICTE)

Note: Validity of the Course details may be verified at <http://www.aicte-india.org/>

** Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions(bulk) will be shared through official Email Address to the concerned Authorities mentioned above.

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TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY



All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg Vasant Kunj, New Delhi-110067

PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

F.No. North-West/1-3327580600/2017/EOA

Date: 30-Mar-2017

To,

The Principal Secretary (Technical)
R. No. 1135, Main Building,
Secretariat, Jaipur-302005

Sub: Extension of approval for the academic year 2017-18

Ref: Application of the Institution for Extension of approval for the academic year 2017-18

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2016 notified by the Council vide notification number F.No.AB/AICTE/REG/2016 dated 30/11/2016 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-4479011	Application Id	1-3327580600
Name of the Institute	TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY	Institute Address	PLOT SPL T BHAMASHAH INDUSTRIAL AREA KALADWAS, UDAIPUR, UDAIPUR, Rajasthan, 313003
Name of the Society/Trust	NAVDEEP JITENDRA RANAWAT CHARITABLE FOUNDATION	Society/Trust Address	1, SARDARPURA, UDAIPUR, UDAIPUR, Rajasthan, 313001
Institute Type	Unaided - Private	Region	North-West

Opted for change from Women to Co-ed and Vice versa	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved and Vice versa	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable
Opted for Conversion from degree to diploma	No	Opted for Conversion from diploma to degree	No	Conversion (degree to diploma or vice-versa) Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2017-18

Application Id: 1-3327580600			Course	Full/Part Time	Affiliating Body	Intake Approved for 2016-17	Intake Approved for 2017-18	NRI Approval status	PIO / FN / Gulf quota/ OCI/ Approval status	Foreign Collaboration/Twinning Program Approval status*
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	SOFTWARE ENGINEERING	FULL TIME	Rajasthan Technical University, Kota	18	18	NA	NA	NA

पंकज पीरवाल

TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

Application Number: 1-3327580600

Note: This is a Computer generated Report.No signature is required.

Page 1 of 3
Letter Printed On:20 April 2017

Printed By : AE1734391



All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg Vasant Kunj, New Delhi-110067

PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	VLSI	FULL TIME	Rajasthan Technical University, Kota	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	CIVIL ENGINEERING	FULL TIME	Rajasthan Technical University, Kota	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING	FULL TIME	Rajasthan Technical University, Kota	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRICAL AND ELECTRONICS ENGINEERING	FULL TIME	Rajasthan Technical University, Kota	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRICAL ENGINEERING	FULL TIME	Rajasthan Technical University, Kota	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRONICS & COMMUNICATION ENGG	FULL TIME	Rajasthan Technical University, Kota	120	120	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INFORMATION TECHNOLOGY	FULL TIME	Rajasthan Technical University, Kota	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	MECHANICAL ENGINEERING	FULL TIME	Rajasthan Technical University, Kota	120	120	NA	NA	NA

The above mentioned approval is subject to the condition that

TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

पंकज पौरवाल

TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY



All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg Vasant Kunj, New Delhi-110067

PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Note: Validity of the course details may be verified at www.aicte-india.org

Prof. A.P Mittal
Member Secretary, AICTE

Copy to:

- 1. The Regional Officer,**
All India Council for Technical Education
Plot No. 1A, 5th Floor, DTE(Pb..) Building,
Dakshin Mark, Sector 36-A, Chandigarh-160 036
- 2. The Director Of Technical Education**,**
Rajasthan
- 3. The Registrar**,**
Rajasthan Technical University, Kota
- 4. The Principal / Director,**
TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY
PLOT SPL T BHAMASHAH INDUSTRIAL AREA
KALADWAS,
UDAIPUR, UDAIPUR,
Rajasthan, 313003
- 5. The Secretary / Chairman,**
NAVDEEP JITENDRA RANAWAT CHARITABLE FOUNDATION
1, SARDARPURA,
UDAIPUR, UDAIPUR,
Rajasthan, 313001
- 6. Guard File(AICTE)**

Note: ** - Approval letter copy will not be communicated through post/email. However, provision is made in the portal for downloading Approval letter through Authorized login credentials allotted to concerned DTE/Registrar.

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TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

F.No. North-West/1-2814081120/2016/EOA

Date: 25-Apr-2016

To,

The Principal Secretary (Technical)
R. No. 1135, Main Building,
Secretariat, Jaipur-302005

Sub: Extension of approval for the academic year 2016-17

Ref: Application of the Institution for Extension of approval for the academic year 2016-17

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	North-West	Application Id	1-2814081120
Name of the Institute	TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY	Permanent Id	1-4479011
Name of the Society/Trust	NAVDEEP JITENDRA RANAWAT CHARITABLE FOUNDATION	Institute Address	PLOT SPL T BHAMASHAH INDUSTRIAL AREA KALADWAS, UDAIPUR, UDAIPUR, Rajasthan, 313003
Institute Type	Unaided - Private	Society/Trust Address	1, SARDARPURA, UDAIPUR, UDAIPUR, Rajasthan, 3130 01

Opted for change from Women to Co-ed and Vice versa	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved and Vice versa	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2016-17

Application Id: 1-2814081120			Course	Full/Part Time	Affiliating Body	Intake 2015-16	Intake Approved for 2016-17	NRI Approval status	PIO / FN / Gulf quota Approval status	Foreign Collaboration/Twinning Program Approval status*
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	SOFTWARE ENGINEERING	FULL TIME	Rajasthan Technical University, Kota	18	18	NA	No	NA



ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	VLSI	FULL TIME	Rajasthan Technical University, Kota	18	18	NA	No	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	CIVIL ENGINEERING	FULL TIME	Rajasthan Technical University, Kota	60	60	NA	No	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING	FULL TIME	Rajasthan Technical University, Kota	60	60	NA	No	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRICAL AND ELECTRONICS ENGINEERING	FULL TIME	Rajasthan Technical University, Kota	60	60	NA	No	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRICAL ENGINEERING	FULL TIME	Rajasthan Technical University, Kota	60	60	NA	No	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRONICS & COMMUNICATION ENGG	FULL TIME	Rajasthan Technical University, Kota	120	120	NA	No	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INFORMATION TECHNOLOGY	FULL TIME	Rajasthan Technical University, Kota	60	60	NA	No	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	MECHANICAL ENGINEERING	FULL TIME	Rajasthan Technical University, Kota	120	120	NA	No	NA

The above mentioned approval is subject to the condition that TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish

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All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Note: Validity of the course details may be verified at www.aicte-india.org

Dr. Avinash S Pant
Vice - Chairman, AICTE

Copy to:

1. **The Regional Officer,**
All India Council for Technical Education
Plot No. 1A, 5th Floor, DTE(Pb..) Building,
Dakshin Mark, Sector 36-A, Chandigarh-160 036
2. **The Director Of Technical Education,**
Rajasthan
3. **The Registrar,**
Rajasthan Technical University, Kota
4. **The Principal / Director,**
TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY
PLOT SPL T BHAMASHAH INDUSTRIAL AREA
KALADWAS,
UDAIPUR,UDAIPUR,
Rajasthan,313003
5. **The Secretary / Chairman,**
NAVDEEP JITENDRA RANAWAT CHARITABLE FOUNDATION
1, SARDARPURA,
UDAIPUR,UDAIPUR,
Rajasthan,313001
6. **Guard File(AICTE)**

पंकज पौरवाल
TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

F.No. North-West/1-2454430944/2015/EOA

Date: 07-Apr-2015

To,
The Principal Secretary (Technical)
R. No. 1135, Main Building,
Secretariat, Jaipur-302005

Sub: Extension of approval for the academic year 2015-16

Ref: Application of the Institution for Extension of approval for the academic year 2015-16

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	North-West	Application Id	1-2454430944
		Permanent Id	1-4479011
Name of the Institute	TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY	Institute Address	PLOT SPL T BHAMASHAH INDUSTRIAL AREA KALADWAS, UDAIPUR, UDAIPUR, Rajasthan, 313003
Name of the Society/Trust	NAVDEEP JITENDRA RANAWAT CHARITABLE FOUNDATION	Society/Trust Address	1, SARDARPURA, UDAIPUR, UDAIPUR, Rajasthan, 3130 01
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2015-16

पंकज चौखाल

Application Number: 1-2454430944*

TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY Page 1 of 4

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Application Id: 1-2454430944			Course	Full/Part Time	Affiliating Body	Intake 2014-15	Intake Approved for 15-16	NRI Approval status	PIO Approval status	Foreign Collaboration Approval status
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	SOFTWARE ENGINEERING	FULL TIME	Rajasthan Technical University, Kota	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	VLSI	FULL TIME	Rajasthan Technical University, Kota	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	CIVIL ENGINEERING	FULL TIME	Rajasthan Technical University, Kota	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING	FULL TIME	Rajasthan Technical University, Kota	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRICAL AND ELECTRONICS ENGINEERING	FULL TIME	Rajasthan Technical University, Kota	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRICAL ENGINEERING	FULL TIME	Rajasthan Technical University, Kota	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRONICS & COMMUNICATION ENGG	FULL TIME	Rajasthan Technical University, Kota	120	120	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INFORMATION TECHNOLOGY	FULL TIME	Rajasthan Technical University, Kota	60	60	NA	NA	NA

पंकज पौरवाल

TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

Application Id: 1-2454430944			Course	Full/Part Time	Affiliating Body	Intake 2014-15	Intake Approved for 15-16	NRI Approval status	PIO Approval status	Foreign Collaboration Approval status
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	MECHANICAL ENGINEERING	FULL TIME	Rajasthan Technical University, Kota	120	120	NA	NA	NA

Note: Validity of the course details may be verified at www.aicte-india.org>departments>approvals

The above mentioned approval is subject to the condition that TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Dr. Avinash S Pant
Actg Chairman, AICTE

Copy to:

- The Regional Officer,**
All India Council for Technical Education
Plot No. 1A, 5th Floor, DTE(Pb..) Building,
Dakshin Mark, Sector 36-A, Chandigarh-160 036
- The Director Of Technical Education,**
Rajasthan
- The Registrar,**
Rajasthan Technical University, Kota

Application Number: 1-2454430944*

Page 3 of 4

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4. **The Principal / Director,**
TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY
PLOT SPL T BHAMASHAH INDUSTRIAL AREA
KALADWAS,
UDAIPUR,UDAIPUR,
Rajasthan,313003
5. **The Secretary / Chairman,**
NAVDEEP JITENDRA RANAWAT CHARITABLE FOUNDATION
1, SARDARPURA,
UDAIPUR,UDAIPUR,
Rajasthan,313001
6. **Guard File(AICTE)**

पंकज पौरवाल
TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY