Grams: "TECHNOLOGY" Email: dapjntuk@gmail.com



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#### Directorate of Academic & Planning JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA KAKINADA-533003, Andhra Pradesh, INDIA (Established by AP Government Act No. 30 of 2008)

Lr. No. JNTUK/DAP/Aca.Cal/ B.Tech&B.Pharm/III Year/2018-19

Date: 24-05-2018

Dr. Ch. Satyanarayana M.Tech, Ph.D.,

Director, Academic & Planning

To

The Principals of All Affiliated Colleges, JNTUK, Kakinada

ACADEMIC CALENDAR

for

#### B.TECH& B.PHARM III YEAR 2016 BATCH

| Description                       | From        | То         | Weeks |
|-----------------------------------|-------------|------------|-------|
| Commencement of Class Work        | 11-06-2018  |            |       |
| I Unit of Instructions            | 11-06-2018  | 04-08-2018 | 8W    |
| I Mid Examinations                | 06-08-2018  | 11-08-2018 | 1 W   |
| II Unit of Instructions           | 13-08-2018  | 06-10-2018 | 8W    |
| II Mid Examinations               | 08-10-2018  | 13-10-2018 | 1 W   |
| Preparation & Practicals          | 15-10-2018  | 20-10-2018 | 1 W   |
| End Examinations                  | 22-10-2018  | 03-11-2018 | 2W    |
| Commencement of Class Work        | 19-11-2018  |            |       |
| B.TECH & B.PHARM III YEAR         | II Semester |            |       |
| I Unit of Instructions            | 19-11-2018  | 12-01-2019 | 8W    |
| I Mid Examinations                | 17-01-2019  | 23-01-2019 | 1 W   |
| II Unit of Instructions           | 24-01-2019  | 23-03-2019 | 8W    |
| II Mid Examinations               | 25-03-2019  | 30-03-2019 | 1 W   |
| Preparation & Practicals          | 01-04-2019  | 06-04-2019 | 1 W   |
| End Examinations                  | 08-04-2019  | 20-04-2019 | 2W    |
| Commence of IV Year<br>Class Work | 10-06-2019  |            |       |

Director Academic and Planning

y

Copy to the Secretary to the Hon'ble Vice Chancellor Copy to the Rector Copy to the Registrar Copy to the Director of Evaluation Copy to the Controller of Examination

## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA UNIVERSITY EXAMINATION CENTER, KAKINADA

# III B TECH - II SEMESTER (R16 REGULATION) I MID EXAMINATIONS – JAN/FEB, 2019

| REVISED TIME TABLE |                       |                   |  |                     |                               |  |
|--------------------|-----------------------|-------------------|--|---------------------|-------------------------------|--|
|                    |                       |                   | DAY AND D  | ATE                 |                               |  |
| BRANCH             | 31-01-2019            | 01-02-2019        | 02-02-2019   | 04-02-2019          | 05 02 2010 (Treader)          |  |
|                    | (Thursday)            | (Friday)          | (Saturday)   | (Monday)            | 05-02-2019 (Tuesday)          |  |
|                    |                       |                   |  |                     | <b>OPEN ELECTIVE:-</b>        |  |
|                    |                       |                   |  |                     | Electronic Instrumentation    |  |
| CIVIL              | Design and Drawing of | Geotechnical      | Environmental  | Water Resources     | Data Base Management Systems  |  |
| ENGINEERING        | Steel Structures      | Engineering – I   | Engineering – I  | Engineering-I       | Alternative Energy Sources    |  |
| (01-CE)            | (R1632011)            | (R1632012)        | (R1632013)   | (R1632014)          | Waste water Management        |  |
|                    |                       |                   |  |                     | Fundamentals of Liquefied     |  |
|                    |                       |                   |  |                     | Green Fuel Technologies       |  |
|                    | Power Electronic      | Power System      | Micro Processors and                                     |                     | OPEN ELECTIVE:-               |  |
|                    |                       |                   |  |                     | Unix and Shell Programming    |  |
| ELECTRICAL AND     |                       |                   |  |                     | OOPS Through JAVA             |  |
| ELECTRONICS        | Controllers & Drives  | Analysis          | Micro controllers  | Data Structures     | VLSI Design                   |  |
| ENGINEERING        | (R1632021)            | (R1632022)        | (R1632023)   | (R1632024)          | Robotics                      |  |
| ( <b>02-EEE</b> )  | (111002021)           | (111002022)       |  |                     | Neural Networks & Fuzzy Logic |  |
|                    |                       |                   |  |                     | Energy Audit and              |  |
|                    |                       |                   |  |                     | Conservation&Management       |  |
|                    |                       |                   |  |                     | <b>OPEN ELECTIVE:-</b>        |  |
|                    |                       |                   |  |                     | Entrepreneurship              |  |
| MECHANICAL         |                       | Instrumentation & | Defricention & Air                                       | Heat Transfer -     | Data Base Management System   |  |
| ENGINEERING        | Metrology (R1632031)  | Control Systems   | Refrigeration & Air-<br>conditioning ( <b>R1632033</b> ) | ( <b>R1632034</b> ) | Waste Water Management        |  |
| ( <b>03-ME</b> )   |                       | (R1632032)        | (11002000)   |                     | Computer Graphics             |  |
|                    |                       |                   |  |                     | Industrial Robotics           |  |
|                    |                       |                   |  |                     | Green Engineering Systems     |  |

|   |   |   |  |  | <b>OPEN ELECTIVE:-</b>  |
|---|---|---|--|--|---|
| ELECTRONICS &   | Micro Processors &  |   |  |  | OOPs through Java   |
|   | Micro Controllers   | Micro Wave                                      | VLSI Design (R1632043)   |  | Data Mining   |
| COMMUNICATION<br>ENGINEERING                                  | (R1632041)  | Engineering                                     | (Common to EEE-  | Digital Signal Processing  | Industrial Robotics   |
| (04-ECE)  | (Common to ECE,   | (R1632042)                                      | elective, ECE, EIE,<br>E.COM.E)  | (R1632044)   | Power Electronics   |
| (** = •=)   | EIE, E.COM.E)   |   |  |  | Bio-Medical Engineering   |
|   |   |   |  |  | Artificial Neural Networks  |
| COMPUTER SCIENE   | Computer Networks   | Data Warehousing                                |  | Software Testing   | OPEN ELECTIVE:-<br>Artificial Intelligence  |
| & ENGINEERING (05-  | (Common to CSE,   | and Mining                                      | Design and Analysis of   | e e  | Internet of Things<br>Cyber Security  |
| CSE)  | IT)(R1632051)   | (R1632052)                                      | Algorithms (R1632053)  | to CSE. IT) (RT32054)  | Digital Signal Processing   |
|   |   |   |  |  | Embbeded Systems<br>Robotics  |
| ELECTRONICS AND<br>INSTRUMENTATION<br>ENGINEERING<br>(10-EIE) | Micro Processors &<br>Micro Controllers<br>(R1632041)<br>(Common to ECE,<br>EIE, E.COM.E) | Measuring<br>Instruments<br>( <b>R1632102</b> ) | VLSI Design (Common<br>to EEE- elective, ECE,<br>EIE, E.COM.E)<br>(R1632043) | Analytical Instrumentation<br>( <b>R1632101</b> )                  | OPEN ELECTIVE:-<br>OOPs through Java<br>Data Mining   |
| INFORMATION<br>TECHNOLOGY<br>(12-IT)                          | Computer Networks<br>(Common to CSE,<br>IT)(R1632051)                                     | Data Mining<br>( <b>R1632121</b> )              | Web Technologies<br>( <b>R1632122</b> )                                      | Software Testing<br>Methodologies (Common<br>to CSE. IT) (RT32054) | OPEN ELECTIVE:-<br>Artificial Intelligence<br>Social Networks and Semantic<br>Web<br>Digital Signal Processing<br>Embbeded Systems<br>Robotics<br>Operations Research |

|                         |  |  |  |  | OPEN ELECTIVE:-              |
|-------------------------|--|--|--|--|------------------------------|
| ELECTRONICS AND         | Micro Processors &                                 |  |  |  | Data Mining                  |
| COMPUTER                | Micro Controllers                                  | OPERATING                                      | VLSI Design (Common                    | DATA BASE                                    | Industrial Robotics          |
| ENGINEERING<br>(19-ECC) | (R1632041)<br>(Common to ECE,                      | SYSTEM<br>( <b>R1632192</b> )                  | to ECE, EIE,<br>E.COM.E) (R1632043)    | MANAGEMENT<br>SYSTEMS ( <b>R1632191</b> )    | Bio-Medical Engineering      |
|                         | EIE, E.COM.E)                                      |  |  |  | Artificial Neural Networks   |
|                         |  |  |  |  | OPEN ELECTIVE:-              |
|                         |  |  | Propulsion – II<br>( <b>R1632213</b> ) | Finite Element Method<br>( <b>R1632214</b> ) | Data Base Management System  |
| AERONUTICAL             | Aircraft stability and control ( <b>R1632211</b> ) | Aircraft Structures<br>–II ( <b>R1632212</b> ) |  |  | Waste Water Management       |
| ENGINEERIG              |  |  |  |  | Entrepreneurship             |
| (21-AE)                 |  |  |  |  | Satellite Technology         |
|                         |  |  |  |  | Industrial Aerodynamics      |
|                         |  |  |  |  | Theory of Elasticity         |
|                         |  |  |  |  | OPEN ELECTIVE:-              |
|                         |  |  |  |  | Electronic Instrumentation   |
| AUTO MOBILE             |  | Instrumentation &                              | Automotive Electrical                  | Alternative Energy                           | Data Base Management Systems |
| ENGINEERING             | Machine Tools &                                    | Control Systems                                | and Electronics                        | Sources for Automobiles                      | Computer Graphics            |
| (24-AME)                | Metrology (R1632241)                               | (R1632242)                                     | (R1632243)                             | (R1632244)                                   | Green Engineering Systems    |
|                         |  | (111032242)                                    | (11032243)                             |  | Offroad Vechiles             |
|                         |  |  |  |  | Automotive Emissions and     |
|                         |  |  |  |  | Pollution Control            |

|                           |   |   |   |  | <b>OPEN ELECTIVE:-</b>                         |
|---------------------------|---|---|---|--|--|
|                           |   |   |   |  | Industrial Robotics                            |
| MINING                    | Mine Systems  | Mineral Engineering   |   | Mining Machinery &   | Entrepreneurship                               |
| ENGINEERING               | Engineering   | and Fuel Technology   | Mine Environmental<br>Engineering ( <b>R1632263</b> )       | Mechanization – II   | Quality and Reliability                        |
| (26-MM)                   | (R1632261)  | (R1632262)  | Engineering ( <b>K1032203</b> )                             | (R1632264)   | Waste Water Management                         |
|                           |   |   |   |  | Rock Excavation Engineering                    |
|                           |   |   |   |  | Mine Safety Engineering                        |
|                           |   |   |   |  | OPEN ELECTIVE:-                                |
|                           |   |   |   | Petroleum Refinery &<br>Petrochemical<br>Engineering ( <b>R1632274</b> ) | Electronic Instrumentation                     |
| PETROLEUM                 | Well Completions,<br>Testing & Servicing -<br>( <b>R1632271</b> ) | Petroleum<br>Production<br>Engineering<br>( <b>R1632272</b> ) | Petroleum Reservoir<br>Engineering-I<br>( <b>R1632273</b> ) |  | Big Data Analytics                             |
| ENGINEERING/PETR<br>OLEUM |   |   |   |  | Alternative Energy Sources for<br>Automobiles  |
| TECHNOLOGY                |   |   |   |  | Waste Water Management                         |
| (27-PE)                   |   |   |   |  | Fundamentals of Liquefied                      |
|                           |   |   |   |  | Natural Gas                                    |
|                           |   |   |   |  | Computational Fluid Dynamics                   |
|                           |   |   |   |  | OPEN ELECTIVE:-                                |
|                           |   |   |   |  | Operations Research<br>Digital Control systems |
| AGRICULTURAL              | Irrigation and Drainage   | Farm Machinery and  | Design of Soil, Water                                       |  | Robotics & Automation                          |
| ENGINEERING               | Engineering   | Equipment – I   | Conservation and Farm                                       | Dairy and Food   | Industrial Pollution Control                   |
| ( <b>35-AGE</b> )         | (R1632351)  | (R1632352)  | Structures (R1632353)                                       | Engineering (R1632354)   | Engineering                                    |
|                           |   |   |   |  | Finite Element Method                          |
|                           |   |   |   |  | Water Resources System Planning                |
|                           |   |   |   |  | and Management                                 |

NOTE:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS, IMMEDIATELY.

(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

(iii) THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUED IN THE ABOVE LIST IMMEDIATELY.

N. Molian Roo **Controller of Examinations** 

DATE: 22-01-2019

#### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA UNIVERSITY EXAMINATION CENTER, KAKINADA

### III B TECH - II SEMESTER (R16 REGULATION) II MID EXAMINATIONS – MARCH, 2019

TIME TABLE **DAY AND DATE** 25-03-2019 26-03-2019 27-03-2019 28-03-2019 **BRANCH** 29-03-2019 (Friday) (Tuesday) (Wednesday) (Thursday) (Monday) **OPEN ELECTIVE:-**Electronic Instrumentation Data Base Management Systems CIVIL Design and Drawing of Geotechnical Environmental Water Resources Alternative Energy Sources ENGINEERING Steel Structures Engineering - I Engineering – I Engineering-I (R1632013) (01-CE) (R1632011) (R1632012) (R1632014) Waste water Management Fundamentals of Liquefied Green Fuel Technologies **OPEN ELECTIVE:-**Unix and Shell Programming **ELECTRICAL AND** OOPS Through JAVA Power System Micro Processors and Power Electronic ELECTRONICS Data Structures VLSI Design **Controllers & Drives** Analysis Micro controllers ENGINEERING **Robotics** (R1632024) (R1632021) (R1632022) (R1632023) Neural Networks & Fuzzy Logic (02-EEE)Energy Audit and Conservation&Management **OPEN ELECTIVE:-**Entrepreneurship Data Base Management System **MECHANICAL** Instrumentation & Refrigeration & Air-Heat Transfer -**Control Systems** ENGINEERING Metrology (R1632031) Waste Water Management conditioning (R1632033) (R1632034) (R1632032) (03-ME) Computer Graphics **Industrial Robotics** Green Engineering Systems

|   |  |   |  |  | <b>OPEN ELECTIVE:-</b>  |
|---|--|---|--|--|---|
|   | Micro Processors &   |   |  |  | OOPs through Java   |
| ELECTRONICS &   | Micro Controllers  | Micro Wave                                      | VLSI Design (R1632043)   |  | Data Mining   |
| COMMUNICATION<br>ENGINEERING                                  | (R1632041)   | Engineering                                     | (Common to EEE-  | Digital Signal Processing  | Industrial Robotics   |
| (04-ECE)  | (Common to ECE,  | (R1632042)                                      | elective, ECE, EIE,<br>E.COM.E)  | (R1632044)   | Power Electronics   |
| (**=*=*)  | EIE, E.COM.E)  |   |  |  | Bio-Medical Engineering   |
|   |  |   |  |  | Artificial Neural Networks  |
| COMPUTER SCIENE   | Computer Networks  | Data Warehousing<br>and Mining                  |  | Software Testing   | OPEN ELECTIVE:-<br>Artificial Intelligence  |
| & ENGINEERING (05-  | (Common to CSE,  | (Common to                                      | Design and Analysis of   | e e  | Internet of Things<br>Cyber Security  |
| CSE)  | IT)(R1632051)  | CSE,IT )  | Algorithms (R1632053)  | to CSE. IT) (RT32054)  | Digital Signal Processing   |
|   |  | (R1632052)                                      |  |  | Embbeded Systems<br>Robotics  |
| ELECTRONICS AND<br>INSTRUMENTATION<br>ENGINEERING<br>(10-EIE) | Micro Processors &<br>Micro Controllers<br>( <b>R1632041</b> )<br>( <b>Common to ECE,</b><br><b>EIE, E.COM.E</b> ) | Measuring<br>Instruments<br>( <b>R1632102</b> ) | VLSI Design (Common<br>to EEE- elective, ECE,<br>EIE, E.COM.E)<br>(R1632043) | Analytical Instrumentation<br>( <b>R1632101</b> )                  | OPEN ELECTIVE:-<br>OOPs through Java<br>Data Mining   |
| INFORMATION<br>TECHNOLOGY<br>(12-IT)                          | Computer Networks<br>(Common to CSE,<br>IT)(R1632051)  | Data Mining<br>( <b>R1632121</b> )              | Web Technologies<br>( <b>R1632122</b> )                                      | Software Testing<br>Methodologies (Common<br>to CSE. IT) (RT32054) | OPEN ELECTIVE:-<br>Artificial Intelligence<br>Social Networks and Semantic<br>Web<br>Digital Signal Processing<br>Embbeded Systems<br>Robotics<br>Operations Research |

| ELECTRONICS AND<br>COMPUTER<br>ENGINEERING<br>(19-ECC) | Micro Processors &<br>Micro Controllers<br>(R1632041)<br>(Common to ECE,<br>EIE, E.COM.E) | OPERATING<br>SYSTEM<br>( <b>R1632192</b> )                  | VLSI Design (Common<br>to ECE, EIE,<br>E.COM.E) (R1632043)      | DATA BASE<br>MANAGEMENT<br>SYSTEMS ( <b>R1632191</b> )               | OPEN ELECTIVE:-Data MiningIndustrial RoboticsBio-Medical EngineeringArtificial Neural Networks   |
|--|---|---|---|--|--|
| AERONUTICAL<br>ENGINEERIG<br>(21-AE)                   | Aircraft stability and control ( <b>R1632211</b> )  | Aircraft Structures<br>–II ( <b>R1632212</b> )              | Propulsion – II<br>( <b>R1632213</b> )                          | Finite Element Method<br>( <b>R1632214</b> )                         | OPEN ELECTIVE:-<br>Data Base Management System<br>Waste Water Management<br>Entrepreneurship<br>Satellite Technology<br>Industrial Aerodynamics<br>Theory of Elasticity                              |
| AUTO MOBILE<br>ENGINEERING<br>(24-AME)                 | Machine Tools &<br>Metrology ( <b>R1632241</b> )  | Instrumentation &<br>Control Systems<br>( <b>R1632242</b> ) | Automotive Electrical<br>and Electronics<br>( <b>R1632243</b> ) | Alternative Energy<br>Sources for Automobiles<br>( <b>R1632244</b> ) | OPEN ELECTIVE:-<br>Electronic Instrumentation<br>Data Base Management Systems<br>Computer Graphics<br>Green Engineering Systems<br>Offroad Vechiles<br>Automotive Emissions and<br>Pollution Control |

|                       |  |   |   |  | <b>OPEN ELECTIVE:-</b>                   |
|-----------------------|--|---|---|--|--|
|                       |  |   |   |  | Industrial Robotics                      |
| MINING                | Mine Systems                               | Mineral Engineering   |   | Mining Machinery &   | Entrepreneurship                         |
| ENGINEERING           | Engineering                                | and Fuel Technology   | Mine Environmental<br>Engineering ( <b>R1632263</b> )       | Mechanization – II   | Quality and Reliability                  |
| ( <b>26-MM</b> )      | (R1632261)                                 | (R1632262)  | Engineering ( <b>K1052205</b> )                             | (R1632264)   | Waste Water Management                   |
|                       |  |   |   |  | Rock Excavation Engineering              |
|                       |  |   |   |  | Mine Safety Engineering                  |
|                       |  |   |   |  | <b>OPEN ELECTIVE:-</b>                   |
|                       |  |   |   | Petroleum Refinery &<br>Petrochemical<br>Engineering ( <b>R1632274</b> ) | Electronic Instrumentation               |
| PETROLEUM             | Well Completions,<br>Testing & Servicing - | Petroleum<br>Production<br>Engineering<br>( <b>R1632272</b> ) | Petroleum Reservoir<br>Engineering-I<br>( <b>R1632273</b> ) |  | Big Data Analytics                       |
| ENGINEERING/PETR      |  |   |   |  | Alternative Energy Sources for           |
| OLEUM                 |  |   |   |  | Automobiles                              |
| TECHNOLOGY<br>(27-PE) | (R1632271)                                 |   |   |  | Waste Water Management                   |
| (27-1 E)              |  |   |   |  | Fundamentals of Liquefied<br>Natural Gas |
|                       |  |   |   |  | Computational Fluid Dynamics             |
|                       |  |   |   |  | OPEN ELECTIVE:-                          |
|                       |  |   |   |  | Operations Research                      |
|                       |  |   |   |  | Digital Control systems                  |
| AGRICULTURAL          | Irrigation and Drainage                    | •   |   | Dairy and Food   | Robotics & Automation                    |
| ENGINEERING           | Engineering                                | Equipment – I   | Conservation and Farm                                       | Engineering (R1632354)   | Industrial Pollution Control             |
| (35-AGE)              | (R1632351)                                 | (R1632352)  | Structures (R1632353)                                       |  | Engineering<br>Finite Element Method     |
|                       |  |   |   |  | Water Resources System Planning          |
|                       |  |   |   |  | and Management                           |

NOTE:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS, IMMEDIATELY.

(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

(iii) THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUED IN THE ABOVE LIST IMMEDIATELY.

N. Molian Roo

**Controller of Examinations** 

DATE: 06-03-2019



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA UNIVERSITY EXAMINATION CENTER KAKINADA

# **B.TECH END EXAMINATIONS**

# **NOTIFICATION**

Notification No. B.Tech/III-II/Regular/Supple/Feb-2019

## III B.TECH II SEMESTER REGULAR EXAMINATIONS R16 REGULATIONS

(For 2016 Admitted Batches onwards and 2017 Lateral Entry Admitted Batches onwards)

# **III B.TECH II SEMESTER SUPPLEMENTARY EXAMINATIONS**

**R13 REGULATIONS** 

(For 2013 Admitted Batches onwards and 2014 Lateral Entry Admitted Batches onwards)

### **R10 REGULATIONS**

(For 2010 Admitted Batches onwards and 2011 Lateral Admitted Batches onwards)

# FEBRUARY – 2019

CANDIDATES APPEARING FOR THE ABOVE EXAMINATIONS COMMENCING FROM **08-04-2019** ARE INFORMED THAT THE APPLICATIONS WILL BE RECEIVED AS PER THE TIME SCHEDULE GIVEN BELOW:

| EXAM REGISTRATION          | LAST DATE  |
|----------------------------|------------|
| Without Late Fee           | 12-03-2019 |
| With Late Fee of Rs.100/-  | 14-03-2019 |
| With Late fee of Rs.1000/- | 16-03-2019 |

\* (Application to be submitted at JNTUK Kakinada)

# EXAMINATION FEE

| [A] FOR WHOLE SEMESTER EXAMINATION (ALL SUBJECTS)                | Rs. 770/- |
|--|-----------|
| [B] FOR ONE SUBJECT (THEORY/PRACTICAL)                           | Rs. 265/- |
| FOR TWO SUBJECTS (THEORY/PRACTICAL)                              | Rs. 390/- |
| FOR THREE SUBJECTS (THEORY/PRACTICAL)                            | Rs. 515/- |
| FOR FOUR AND ABOVE SUBJECTS (THEORY/PRACTICAL)                   | Rs. 770/- |
| Detailed Time Table for theory Examinations will notified in the |           |
| J.N.T. University. Kakinada website.                             |           |
| www.intuk.edu.in   |           |

#### www.jntuk.edu.in

**Note:** (i) Principals are requested to verify the eligibility of the candidates for registration for examination in respect of malpractice/court cases/credits.

(ii) Hall Tickets are to be issued by the Principal only to the eligible candidates who fulfill the academic requirements of the University. <u>The Principals are</u> <u>requested to inform the students that mere payment of examination fee</u> <u>does not guarantee eligibility for appearing for examination.</u>

Cont....2

- 1. Applications should enclose the Xerox copies of latest marks memos containing details of **failed subjects** along with the applications.
- 2. APPLICATIONS CAN BE OBTAINED AT THE OFFICE OF THE RESPECTIVE PRINCIPAL'S OF THE RESPECTIVE COLLEGES AND DULY FILLED IN APPLICATIONS SHOULD BE HANDED OVER IN THE RESPECTIVE COLLEGE OFFICE WITH NECESSARY FEE.
- 3. The Principals are requested to submit the filled in applications to the Controller of Examinations J.N.T. University Kakinada as per schedule given below.

# 4. Laboratory/Project Examinations should be Conducted from 01-04-2019 to 06-04-2019.

- 5. Laboratory/Project Viva Voce Examinations award lists are to be sent to the **Controller of Examinations, J.N.T. University Kakinada,** so as to reach this office on or before 08-04-2019.
- 6. All the above Examinations will be conducted in jumbling system.
- The Payment of Total Examination Fee (Without Fine/Rs. 100 Fine/Rs. 1000 Fine) is to be made through Online Link provided in the portal from 19.03.2019 to 20.03.2019. After Payment a "Payment Form" will be generated which is to be printed.
- 8. The College has to Submit the printed Payment Form and filled in student application along with attendance Report **on 22.03.2019 and 23.03.2019** without fail as detailed below.

#### Applications are to be submitted on the following Dates:

- 1 East Godavari, West Godavari, Krishna and Visakhapatnam Districts on 22.03.2019 (Friday)
- 2 Vizianagaram, Srikakulam, Guntur and Prakasham Districts on 23.03.2019 (Saturday)

R. Srivivan-

DIRECTOR OF EVALUATION

DATE: 19-02-2019

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA UNIVERSITY EXAMINATION CENTER, KAKINADA III B TECH - II SEMESTER (R16 REGULATION) REGULAR EXAMINATIONS – APRIL/MAY, 2019

# TIME TABLE

**TIME: 10.00AM TO 1.00 PM** 

|  | DAY AND DATE  |   |  |  |  |
|--|---|---|--|--|--|
| BRANCH   | 15-04-2019  | 17-04-2019  | 25-04-2019   | 29-04-2019                             | 07.05.2010 (T. I. )  |
|  | (Monday)  | (Wednesday)   | (Thursday)   | (Monday)                               | 07-05-2019 (Tuesday)   |
|  |   |   |  |  | OPEN ELECTIVE:-  |
|  |   |   |  |  | Electronic Instrumentation   |
| CIVIL  | Design and Drawing of   | Geotechnical  | Environmental  | Water Resources                        | Data Base Management Systems   |
| ENGINEERING  | Steel Structures  | Engineering – I   | Engineering – I  | Engineering-I                          | Alternative Energy Sources   |
| ( <b>01-CE</b> )   | (R1632011)  | (R1632012)  | (R1632013)   | (R1632014)                             | Waste water Management   |
|  |   |   |  |  | Fundamentals of Liquefied  |
|  |   |   |  |  | Green Fuel Technologies  |
| ELECTRICAL AND<br>ELECTRONICS<br>ENGINEERING<br>(02-EEE) | Power Electronic<br>Controllers & Drives<br>( <b>R1632021</b> ) | Power System<br>Analysis<br>( <b>R1632022</b> )             | Micro Processors and<br>Micro controllers<br>( <b>R1632023</b> ) | Data Structures ( <b>R1632024</b> )    | OPEN ELECTIVE:-Unix and Shell ProgrammingOOPS Through JAVAVLSI DesignRoboticsNeural Networks &Fuzzy LogicEnergy Audit andConservation&Management |
| MECHANICAL<br>ENGINEERING<br>(03-ME)                     | Metrology ( <b>R1632031</b> )                                   | Instrumentation &<br>Control Systems<br>( <b>R1632032</b> ) | Refrigeration & Air-<br>conditioning ( <b>R1632033</b> )         | Heat Transfer -<br>( <b>R1632034</b> ) | OPEN ELECTIVE:-EntrepreneurshipData Base Management SystemWaste Water ManagementComputer GraphicsIndustrial RoboticsGreen Engineering Systems    |

|                              |  |   |  |   | <b>OPEN ELECTIVE:-</b>                        |
|------------------------------|--|---|--|---|---|
|                              | Micro Processors &                                 |   |  |   | OOPs through Java                             |
| ELECTRONICS &                | Micro Controllers                                  | Micro Wave                                      | VLSI Design (R1632043)   |   | Data Mining                                   |
| COMMUNICATION<br>ENGINEERING | (R1632041)   | Engineering                                     | (Common to EEE-  | Digital Signal Processing                         | Industrial Robotics                           |
| engineeking<br>(04-ECE)      | (Common to ECE,                                    | (R1632042)                                      | elective, ECE, EIE,<br>E.COM.E)  | (R1632044)  | Power Electronics                             |
| (01202)                      | EIE, E.COM.E)                                      |   |  |   | Bio-Medical Engineering                       |
|                              |  |   |  |   | Artificial Neural Networks                    |
|                              |  | Data Warehousing                                |  |   | OPEN ELECTIVE:-                               |
| COMPUTER SCIENE              | Computer Networks                                  | and Mining                                      |  | Software Testing                                  | Artificial Intelligence<br>Internet of Things |
| & ENGINEERING (05-           | (Common to CSE,                                    | (Common to                                      | Design and Analysis of   |   |   |
| CSE)                         | IT)(R1632051)                                      | CSE,IT)   | Algorithms (R1632053)  | to CSE. IT) (RT32054)                             | Digital Signal Processing                     |
| ý                            |  | (R1632052)                                      |  |   | Embbeded Systems                              |
|                              |  |   |  |   | Robotics                                      |
|                              |  |   |  | <b>OPEN ELECTIVE:-</b>                            |   |
| ELECTRONICS AND              | Micro Processors &                                 | Measuring<br>Instruments<br>( <b>R1632102</b> ) | VLSI Design (Common<br>to EEE- elective, ECE,<br>EIE, E.COM.E)<br>(R1632043) | Analytical Instrumentation<br>( <b>R1632101</b> ) | OOPs through Java                             |
| INSTRUMENTATION              | Micro Controllers<br>(R1632041)<br>(Common to ECE, |   |  |   | Data Mining                                   |
| ENGINEERING                  |  |   |  |   | Fower Electronics                             |
| (10-EIE)                     |  |   |  |   | Bio-Medical Engineering                       |
| (10-EHE)                     | EIE, E.COM.E)                                      |   |  |   | Artificial Neural Networks                    |
|                              |  |   |  |   | <b>OPEN ELECTIVE:-</b>                        |
|                              |  |   |  |   | Artificial Intelligence                       |
| INFORMATION                  |  |   |  | Coffman Testing                                   | Social Networks and Semantic                  |
| <b>INFORMATION</b>           | Computer Networks                                  | Data Mining                                     | Web Technologies   | Software Testing                                  | Web   |
| TECHNOLOGY                   | (Common to CSE,                                    | (R1632121)                                      | (R1632122)   | Methodologies (Common                             | Digital Signal Processing                     |
| (12-IT)                      | IT)(R1632051)                                      |   |  | to CSE. IT) (RT32054)                             | Embbeded Systems                              |
|                              |  |   |  |   | Robotics                                      |
|                              |  |   |  |   | Operations Research                           |

| ELECTRONICS AND<br>COMPUTER<br>ENGINEERING<br>(19-ECC) | Micro Processors &<br>Micro Controllers<br>(R1632041)<br>(Common to ECE,<br>EIE, E.COM.E) | OPERATING<br>SYSTEM<br>( <b>R1632192</b> )                  | VLSI Design (Common<br>to ECE, EIE,<br>E.COM.E) (R1632043)      | DATA BASE<br>MANAGEMENT<br>SYSTEMS ( <b>R1632191</b> )               | OPEN ELECTIVE:-Data MiningIndustrial RoboticsBio-Medical EngineeringArtificial Neural Networks   |
|--|---|---|---|--|--|
| AERONUTICAL<br>ENGINEERIG<br>(21-AE)                   | Aircraft stability and control ( <b>R1632211</b> )  | Aircraft Structures<br>–II ( <b>R1632212</b> )              | Propulsion – II<br>( <b>R1632213</b> )                          | Finite Element Method<br>( <b>R1632214</b> )                         | OPEN ELECTIVE:-<br>Data Base Management System<br>Waste Water Management<br>Entrepreneurship<br>Satellite Technology<br>Industrial Aerodynamics<br>Theory of Elasticity                              |
| AUTO MOBILE<br>ENGINEERING<br>(24-AME)                 | Machine Tools &<br>Metrology ( <b>R1632241</b> )  | Instrumentation &<br>Control Systems<br>( <b>R1632242</b> ) | Automotive Electrical<br>and Electronics<br>( <b>R1632243</b> ) | Alternative Energy<br>Sources for Automobiles<br>( <b>R1632244</b> ) | OPEN ELECTIVE:-<br>Electronic Instrumentation<br>Data Base Management Systems<br>Computer Graphics<br>Green Engineering Systems<br>Offroad Vechiles<br>Automotive Emissions and<br>Pollution Control |

| MINING<br>ENGINEERING<br>(26-MM)   | Mine Systems<br>Engineering<br>( <b>R1632261</b> )   | Mineral Engineering<br>and Fuel Technology<br>( <b>R1632262</b> )   | Mine Environmental<br>Engineering ( <b>R1632263</b> ) | Mining Machinery &<br>Mechanization – II<br>( <b>R1632264</b> )   | <b>OPEN ELECTIVE:-</b>                      |
|--|--|---|---|---|---|
|  |  |   |   |   | Industrial Robotics                         |
|  |  |   |   |   | Entrepreneurship                            |
|  |  |   |   |   | Quality and Reliability                     |
|  |  |   |   |   | Waste Water Management                      |
|  |  |   |   |   | Rock Excavation Engineering                 |
|  |  |   |   |   | Mine Safety Engineering                     |
| PETROLEUM<br>ENGINEERING/PETR<br>OLEUM<br>TECHNOLOGY<br>(27-PE)<br>AGRICULTURAL<br>ENGINEERING<br>(35-AGE) | Well Completions,<br>Testing & Servicing -<br>( <b>R1632271</b> )<br>Irrigation and Drainage<br>Engineering<br>( <b>R1632351</b> ) | Petroleum<br>Production<br>Engineering<br>( <b>R1632272</b> )<br>Farm Machinery and<br>Equipment – I<br>( <b>R1632352</b> ) | Conservation and Farm                                 | Petroleum Refinery &<br>Petrochemical<br>Engineering ( <b>R1632274</b> )<br>Dairy and Food<br>Engineering ( <b>R1632354</b> ) | OPEN ELECTIVE:-                             |
|  |  |   |   |   | Electronic Instrumentation                  |
|  |  |   |   |   | Big Data Analytics                          |
|  |  |   |   |   | Alternative Energy Sources for Automobiles  |
|  |  |   |   |   | Waste Water Management                      |
|  |  |   |   |   | Fundamentals of Liquefied                   |
|  |  |   |   |   | Natural Gas<br>Computational Fluid Dynamics |
|  |  |   |   |   | OPEN ELECTIVE:-                             |
|  |  |   |   |   | Operations Research                         |
|  |  |   |   |   | Digital Control systems                     |
|  |  |   |   |   | Robotics & Automation                       |
|  |  |   |   |   | Industrial Pollution Control                |
|  |  |   |   |   | Engineering                                 |
|  |  |   |   |   | Finite Element Method                       |
|  |  |   |   |   | Water Resources System Planning             |
|  |  |   |   |   | and Management                              |

NOTE:

(i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS, IMMEDIATELY.

(ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

(iii) THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUED IN THE ABOVE LIST IMMEDIATELY.

N. Holian kao Controller of Examinations

DATE: 18-03-2019