



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
(Established by an Act No.30 of 2008 of State Legislature)
Kukatpally, Hyderabad – 500 085 – Telengana- INDIA.

Dr. B.N. BHANDARI
Professor of ECE, &
DIRECTOR, ACADEMIC & PLANNING

Lr. No. A1/3/Substitute Subjects/2019

Date: 26.08.2019

To,
The Principals of Constituent & Affiliated Colleges of JNTUH.

Sir/Madam,

Sub: JNT University Hyderabad – Academic & Planning – Substitute Subjects of odd Semesters (i.e. II/I, III/I and IV/I Sem. of B.Tech./B.Pharm.) for re-admitted students for the academic year 2019-20.

Ref: 1 Univ. Circular No. A1/3/2019, dated 17.07.2019.
2 E-mails received from the Principals of Affiliated Colleges.

With reference to the emails (2) cited, I am herewith furnishing the following Substitute Subjects for odd Semesters (i.e. II/I, III/I and IV/I Sems. of B.Tech. / B.Pharm.) for re-admitted students for the academic year 2019-20:

Substitute Subjects for II Year I-Sem and III Year I-Sem R16 to R17 Regulations for the academic year 2019-20

Branch	Subject studied in R16 and repeated subjects in R17	Substitute Subject
B. Pharmacy II Year I-Sem	Physical Pharmacy-I / Physical Pharmaceutical -I	Pharmaceutical Analysis-I (B.Pharm R17 I/I Sem.)
	Physical Pharmacy-I / Physical Pharmaceutical -I Lab	Pharmaceutical Analysis-I Lab (B.Pharm R17 I/I Sem.)
	Pharmaceutical Organic Chemistry -II	Biochemistry (B.Pharm R17 I/II Sem.)
	Pharmaceutical Organic Chemistry -II Lab	Biochemistry Lab (B.Pharm R17 I/II Sem.)
B. Pharmacy III Year I-Sem		Pharmacology-I (B.Pharm R17 II/II Sem.)
		Medicinal Chemistry-I (B.Pharm R17 II/II Sem.)

Substitute Subjects for II Year I-Sem R16 to R18 Regulations for the academic year 2019-20

Branch	Subject studied in R16 and repeated subjects in R18	Substitute Subjects
B.Tech. EEE	Engineering Mechanics	Fluid Mechanics and Hydraulic Machinery (B.Tech. R13 EEE II/I Sem.)
B.Tech All branches		(Environmental Science (B.Tech. R18 I/I Sem.)

Substitute Subjects for B.Tech. III Year I-Sem R13/R15 to R16 Regulations for the academic year 2019-20

Branch	Subject studied in R13/R15 and repeated subjects in R16	Substitute Subjects
B.Tech ME	Thermal Engineering-I	Dynamics of Machinery (B.Tech ME R16 II/II Sem.)
B.Tech ECE	Electromagnetic Theory and Transmission Lines	Analog Communications (B.Tech ECE R16 II/II Sem.)
B.Tech CSE	Design and Analysis of Algorithms	Operating Systems (B.Tech CSE R16 II/II Sem.)
B.Tech IT	Design and Analysis of Algorithms	Operating Systems (B.Tech IT R16 II/II Sem.)

Substitute Subjects for IV Year I-Sem R13/R15 to R16 Regulations for the academic year 2019-20

Branch	Subject studied in R13/R15 and repeated subjects in R16	Substitute Subjects
B.Tech Civil	Transportation Engineering-I	Opt any one of the following 1. Construction Technology & Management 2. Prestressed Concrete 3. Traffic Engineering (B.Tech Civil R16 IV/I Sem.)
	Ground Improvement Techniques (Elective-I)	Any other elective PE-III (B.Tech. Civil R16 IV/I Sem.)
B.Tech EEE	Static Drives / Power Semiconductor Drives	Switch Gear and Protection (B.Tech. EEE R16 III/II Sem.)
B.Tech ECE	Electronic Measurements and Instrumentation	Digital Image Processing PE-I (B.Tech. ECE R16 III/II Sem.)
	VLSI Design	Embedded System Design PE-III (B.Tech. ECE R16 IV/I Sem.)
B.Tech CSE	Principles of Programming Languages	Design Patterns PE-I (B.Tech. CSE R16 III/II Sem.)
	Distributed Systems	Any other subject in Elective PE-III (B.Tech. CSE R16 IV/I Sem.)
B.Tech IT	Cloud Computing	Any other subject in Elective PE-IV (B.Tech. IT R16 IV/I Sem.)
	Data Mining/ Data Warehousing and Data Mining	Cryptography & Network Security (B.Tech. IT R16 III/II Sem.)
B.Tech Mechatronics	Automobile Engineering	Any other subject in Elective PE-IV (B.Tech. Mechatronics R16 IV/I Sem.)
	Principles of Machine Design	Any other subject in Elective PE-II (B.Tech. Mechatronics R16 IV/I Sem.)

The Principals are requested to take necessary action for registration of the substitute subjects by the re-admitted candidates. They are also requested to ensure that the subjects already studied are not repeated.

Further, the Principals are informed that the students who have completed 8 years of Regular B.Tech./ B.Pharm. and those who have completed 6 years of Lateral Entry B.Tech./ B.Pharm. are not eligible for readmission. The substitute subjects are not applicable to the students who have been transferred from other Institutions / Universities and JNTUH Affiliated Autonomous Colleges to JNTUH affiliated colleges.

This is for your reference and necessary action.

Yours Sincerely,



DIRECTOR



Copy to the Director of Evaluation and Controller of Examinations, JNTUH, Hyderabad.