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## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

(Established by JNTU Act No. 30 of 2008)

Kukatpally, Hyderabad – 500 085 Telangana (India)

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Professor of Computer Science and Engineering &
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Letter No.EB/321/2019, date 25-03-2019

To
The Principals
All the Constituent and Affiliated Colleges
JNTUH

Dear Sir/Madam

Sub:The equivalence subjects in which the supplementary students of R09 regulations need to study after six attempts—Reg.

Ref: 1) Letter No. EB/316/2019, date 24-01-2019

- 2) Lr.No.DE/JNTUH/B.Tech Examinations May-2019, Date25-02-2019.
- 3) Lr.No.DE/JNTUH/B.Pharm. Examinations May-2019, Date25-02-2019

In the communication to the Principals, vide ref-1 cited above, it has been informed that students who appeared for University exams in any subject for six attempts and failed, may have to appear for the University examination in the equivalent subjects of the subsequent regulations. After a thorough verification by the committees headed by the respective Boards of Studies, a few equivalent subjects have been identified, branch-wise, and the excel file of these equivalent subjects is enclosed herewith. The students of R09 regulations who are still having backlogs and if the backlog subject(s) is/are listed in the enclosed excel file, for all such subjects the students need to write the forthcoming May/June – 2019 University examinations in the equivalent subject of R13/R15 regulations only. If any of the backlog subject are not listed in the enclosed excel file, for such subjects the University shall conduct the exams in old (R09) syllabus only. The syllabus of new (R09) regulations is available at student service portal

https://studentservices.intuh.ac.in/oss/syllabus.html

The Principals are requested to share this information with the students of R09 regulations who are still having the backlog subjects.

The cooperation of the Principals is highly solicited.

Thanking you

Yours Sincerely Sd/-

Director of Evaluation

				Su	bject Studied			Sub	ject for	which has to appear for Unive	rsity Exam
S.N O	REGU LATI ON_N AME			BRAN CH	SUBJECT_NAME	Regu latio n	YE AR	SEM EST ER	Branch Name	SUBJECT_NAME	Observations
6	R09	2	2	CE	BUILDING MATERIALS, CONSTRUCTION & PLANNING	R16	2	2	CEE	BUILDING MATERIALS, CONSTRUCTION & PLANNING	Equivalent
11	R09	3	1	CSE	SOFTWARE ENGINEERING	R16	3	1	CSE	SOFTWARE ENGINEERING	Equivalent
13	R09	3	2	CSE	OBJECT ORIENTED ANALYSIS AND DESIGN	R16	3	2	ΙΤ	OBJECT ORIENTED ANALYSIS AND DESIGN	Equivalent
15	R09	3	2	IT	COMPUTER FORENSICS	R16	3	2	TI	COMPUTER FORENSICS	Equivalent
26	R09	4	1	CE	ADVANCED STRUCTURAL DESIGN	R15	4	1	CE	ADVANCED STRUCTURAL DESIGN	Equivalent. However unit- VII,VIII of R09 was deleted in R15 Reg and unit-III topics are additional in R15 Reg
27	R09	4	1	CE	ESTIMATING AND COSTING	R15	4	1	CE	ESTIMATING AND COSTING	Equivalent
28	R09	4			FINITE ELEMENT METHODS	R15	4	1	CE	FINITE ELEMENT METHODS	Equivalent
29	R09	4	1	CE	WATERSHED MANAGEMENT	R15	4	1	CE	WATERSHED MANAGEMENT	Equivalent
30	R09	4	1	CSE	LINUX PROGRAMMING	R15	4	1	CSE	LINUX PROGRAMMING	Equivalent. However unit-VII of R09 was deleted in R15 Reg
31	R09	4	1	CSE	MACHINE LEARNING	R15	4	1	CSE	MACHINE LEARNING	Equivalent
32	R09	4	1	CSE	SOFT COMPUTING	R15	4	1	CSE	SOFT COMPUTING	Equivalent
33	R09	4	1	ECE	MICROWAVE ENGINEERING	R15	4	1	ECE	MICROWAVE ENGINEERING	Equivalent. However Unit-V topics additional in R15 Reg
34	R09	4	1	$\mathbf{FCF} = \mathbf{I}$	MULTIMEDIA AND SIGNAL CODING	R15	4	1	ECE	MULTIMEDIA AND SIGNAL CODING	Equivalnet. However Unit- VII,VIII of R09 was deleted in R15 Reg
45	R09	4	1	IT	HUMAN COMPUTER INTERACTION	R15	4	1	ΙΤ	HUMAN COMPUTER INTERACTION	Equivalent
46	R09	4	1	II	IMAGE PROCESSING AND PATTERN RECOGNITION	R15	4	1	П	IMAGE PROCESSING AND PATTERN RECOGNITION	Equivalent
47		4		IT	MOBILE APPLICATION DEVELOPMENT	R15	4	1	П	MOBILE APPLICATION DEVELOPMENT	Equivalent
48	R09	4	1		SCRIPTING LANGUAGES	R15	4	1		SCRIPTING LANGUAGES	Equivalent
49	R09	4	1	11	SEMANTIC WEB AND SOCIAL NETWORKS	R15	4	1	ΙΤ	SEMANTIC WEB AND SOCIAL NETWORKS	Equivalent
50	R09	4	1	П	WIRELESS NETWORKS AND MOBILE COMPUTING	R15	4	1		WIRELESS NETWORKS AND MOBILE COMPUTING	Equivalent
94	R09	4	2	1 1	DESIGN AND DRAWING OF IRRIGATION STRUCTURES	R13	4	2	CE	DESIGN AND DRAWING OF IRRIGATION STRUCTURES	Equivalent
95	R09	4	2	1 H 1	REHABILITATION AND RETROFITTING OF STRUCTURES	R13	4	2	CE	REHABILITATION AND RETROFITTING OF STRUCTURES	Equivalent

98	R09	4	2	CSE	ADHOC & SENSORS NETWORKS	R13	4	2	CSE	ADHOC & SENSORS NETWORKS	Equivalent
99	R09	4	2	CSE	DATABASE SECURITY	R13	4	2	CSE	DATABASE SECURITY	Equivalent
100	R09	4	2	CSE	EMBEDDED SYSTEMS	R13	4	2	CSE	EMBEDDED SYSTEMS	Equivalent
101	R09	4	2	CSE	MULTIMEDIA & RICH INTERNET	R13	4	2	CSE	MULTIMEDIA & RICH	Equivalent
	KUJ	4			APPLICATION				COE	INTERNET APPLICATION	
102	R09	4	2	CSE	SCRIPTING LANGUAGES	R13	4	2	CSE	SCRIPTING LANGUAGES	Equivalent
103	R09	4	2	CSE	STORAGE AREA NETWORKS	R13	4	2	CSE	STORAGE AREA NETWORKS	Equivalent
104	R09	4	2	CSE	WEB SERVICES	R13	4	2	CSE	WEB SERVICES	Equivalent. However some topics added in unit- II R13 Reg.
114	R09	4	2	IT	E-COMMERCE	R13	4	2	IT	E-COMMERCE	Equivalent
115	R09	4	2	IT	MIDDLEWARE TECHNOLOGIES	R13	4	2	IT	MIDDLEWARE TECHNOLOGIES	Equivalent