

Department of Civil Engineering:: RVR&JC College of Engineering

Criteria 1.1.2 Percentage of program where syllabus revision was carried out during the last five years

S.No	Semester	Name of subjects in R-16	No of subjects	Name of subjects in R-18	No of subjects
1	I-I	Differential Equations Engineering Physics Applied Chemistry Engineering Mechanics	4	Mathematics-I Engineering Physics	2
2	I-II	Calculus Physics of Materials Solid Mechanics	3	Mathematics-II Engineering Chemistry Programming for Problem solving	3
3	II-I	Computational Techniques & Statistical methods Building Materials, Planning & Construction	3	Solid Mechanics-1 Engineering Geology Building Materials and Construction	3
4	II-II	Surveying-II Structural Analysis-1	2	Mathematics-III Solidmechanics –II Basic Electrical Engineering	3
5	III-I	Geotechnical Engineering-1 Design of Concrete structures Structural analysis-II	3	Structural Analysis Environmental Engineering Design of steel structural Elements	3
6	III-II	Highway Engineering	1	Highway engineering Irrigation Structures Disaster management	3
7	IV-I	Bridge Engineering	1	Construction management Estimation & Costing Professional Ethics	3
8	IV-II	Advanced Design of Concrete Structures	1	-	

For R16 Regulations:

No. of subjects in where syllabus content added or replaced= 19

Total no. of subjects= 75

Percentage of program where syllabus revision was carried out during the last five years = $19/75 \times 100 = 25.33$

For R18 Regulations:

No. of subjects in where syllabus content added or replaced=20

Total no. of subjects= 70

Percentage of program where syllabus revision was carried out during the last five years= $20/70 \times 100=28.57$

M. Rama Rao
HOD-CE

Dr. M. RAMA RAO, B.Tech., M.E., Ph.D
Professor & Head of Civil Engineering
R.V.R. & J.C. College of Engineering
Chowdavaram, Guntur-522 019 A P India

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S.No	Semester	Name of subjects in R-15	No of subjects	Name of subjects in R-17	No of subjects
1	I-I	Theory of Elasticity and Plasticity Dynamics of structures Matrix methods of structural analysis	3	Ground Improvement Techniques Adv. Design of Steel Structures	2
2	I-II	Finite Element Analysis of Structures Theory of Plates and Shells	2	Stability of Structures Advanced Theory & Design of RCC Structures Earthquake Resistant Design of Structures	3

For R15 Regulations:

No. of subjects in where syllabus content added or replaced= 5

Total no. of subjects= 16

Percentage of program where syllabus revision was carried out during the last five years = $5/16 * 100 = 37.5$

For R17 Regulations:

No. of subjects in where syllabus content added or replaced=5

Total no. of subjects= 17

Percentage of program where syllabus revision was carried out during the last five years = $5/17 * 100 = 29.4$

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