## VAAGDEVI COLLEGE OF ENGINEERING AUTONOMOUS



Bollikunta, Warangal

## DEPARTMENT OF CIVIL ENGINEERING

Agenda of the Board of Studies meeting held on 16.12.2016 at 10:30 a.m.

- 1. To finalize the syllabi of B.Tech. (R15-CBCS Regulations) III-Year & IV-Year (I and II Semesters).
- 2. To finalize the usage of open source software for CAD Lab.
- 3. Any other item with the permission of the Chair.

Chairman

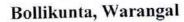
Board of Studies

CHAIRMAN

Board of Studies, Civil Engg. Dept., VAAGDEVI COLLEGE OF ENGINEERING Bollikunta, Warangal (T.S): 506 C

## VAAGDEVI COLLEGE OF ENGINEERING

## **AUTONOMOUS**





## DEPARTMENT OF CIVIL ENGINEERING

Members present for the Board of Studies meeting held on 16.12.2016 at 10:30 a.m.

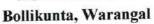
S.No	Name and Address	Designation	Signature
1.	Dr. S. Sunil Pratap Reddy Head, Dept. of Civil Engineering, VCE, Warangal	Chairman	Just.
2.	Dr.K.Manjula Vani Prof & Head, Dept. of Civil Engg. JNTUH CEH, Hyderabad.	Member (University Nominee)	W. Wangularlan 16/12/2
3.	Prof. G. Rajesh Kumar Dept. of Civil Engg., NIT Warangal	Member (Subject Expert)	16/12/16
4.	Prof. K.Tirupati Rao Principal, Ganapathy Engineering College, Warangal	Member (Subject Expert)	16/12/16
5.	Sri S. Ramakrishna EE, R&B, Hanamkonda, Warangal	Member (Representative from Industry)	Mediatio.
6.	Prof. V.Rajeshwar Dept.of Civil Engineering, VCE, Waranagl	Member (Faculty)	1
7.	Prof.B.Dhavaleswar Rao Dept.of Civil Engineering, VCE, Waranagl	Member (Faculty)	2 16/14/16

Chairman Board of Studies

CHAIRMAN

Board of Studies, Civil Engg. Dept., VAAGDEVI COLLEGE OF ENGINEERING Bollikunta, Warangal (T.S)-506 Co.

## VAAGDEVI COLLEGE OF ENGINEERING AUTONOMOUS





## DEPARTMENT OF CIVIL ENGINEERING

Minutes of the Board of Studies meeting held on 16.12.2016 at 10:30 a.m.

Members present

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S.No	Name and Address	Designation	Signature
1.	Dr. S. Sunil Pratap Reddy Head, Dept. of Civil Engineering, VCE, Warangal	Chairman	Jud.
2.	Dr.K.Manjula Vani Prof & Head, Dept. of Civil Engg. JNTUH CEH, Hyderabad.	Member (University Nominee)	K. Marijula dari
3.	Prof. G. Rajesh Kumar Dept. of Civil Engg., NIT Warangal	Member (Subject Expert)	Holdone 16/12/16
4.	Prof. K.Tirupati Rao Principal, Ganapathy Engineering College, Warangal	Member (Subject Expert)	16/12/16
5.	Sri S. Ramakrishna EE, R&B, Hanamkonda, Warangal	Member (Representative from Industry)	Jahren 121
6.	Prof. V.Rajeshwar Dept. of Civil Engineering, VCE	Member (Faculty)	- w
7.	Prof.B.Dhavaleswar Rao Dept.of Civil Engineering, VCE	Member (Faculty)	16/12

The following decisions are taken:

- It is resolved to approve the syllabi of B.Tech. (R15-CBCS Regulations) III-Year & IV-Year (I and II Semesters) with minor modifications.
- 2. The Course Structure with minor modifications is approved
- 3. It is resolved to approve the usage of open source software for CAD Lab.

The Chairman thanked the members for the advice and kind cooperation.

Chairman Board of Studies

CHAIRMAN

Board of Studies, Civil Engg. Dept., VAAGDEVI COLLEGE OF ENGINEERIN : Bollikunta, Warangal (T.S)-506

#### VAAGDEVI COLLEGE OF ENGINEERING, WARANGAL

(UGC-AUTONOMOUS)

#### DEPARTMENT OF CIVIL ENGINEERING

#### **COURSE STRUCTURE (R15)**

#### III YEAR

#### I SEMESTER

S.No.	Code	Subject	L	T	P	Credits
1	A9114	Design of RC Structures	4	0	0	4
2	A9115	Geotechnical Engineering	3	1	0	3
3	A9116	Concrete Technology	3	0	0	3
4	A9117	Engineering Hydrology	4	0	0	4
5	A9118 A9119 A9120	Professional Elective-I RS & GIS Environmental Impact Assessment Structural Analysis-II	3	1	0	3
6	A9621 A9511 A9121	Open Elective-I Managerial Economics and Financial Analysis Database Management System Air Pollution and Control	3	0	0	3
7	A9122	Concrete Technology Lab	0	0	3	2
8	A9123	Structural Detailing Lab - RCC	0	0	3	2
9	A9014	Environmental Studies	2	0	0	0
		Total	22	2	6	24

#### III YEAR

#### II SEMESTER

S.No.	Code	Subject	L	T	P	Credits
1	A9124	Design of Steel Structures	4	0	0	4
2	A9125	Irrigation Engineering	4	0	0	4
	A9126	Highway Engineering	4	0	0	4
3	A9624 A9625 A9127	Open Elective-II Entrepreneurship Development Total Quality Management Disaster Management	3	1	0	3
5	A9128 A9129 A9130	Professional Elective-II Foundation Engineering Elements of Earthquake Engineering Advanced Design of RCC Structures	3	1	0	3
6	A9024	Technical Communications Skills Lab	0	0	3	2
7	A9131	Structural Detailing Lab - Steel	0	0	3	2
8	A9132	Geo Technical Engineering Lab	0	0	3	2
		Total	18	2	9	24

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Board of Studies, Civil Engg Dent., VAAGDEVI COLLEGE L. 1700 LL. Bollikunta, Warangal (T.S)-506

# VAAGDEVI COLLEGE OF ENGINEERING, WARANGAL (UGC-AUTONOMOUS)

## DEPARTMENT OF CIVIL ENGINEERING

#### **COURSE STRUCTURE (R15)**

#### IV YEAR

#### **I SEMESTER**

S.No.	Code	Subject	L	T	P	Credits
1	A9133	Estimating & Costing	4	0	0	4
2	A9134	Environmental Engineering	3	1	0	3
3	A9135 A9136 A9137	Professional Elective-III Pre stressed Concrete Ground Improvement Techniques Solid Waste Management	3	1	0	3
4	A9138 A9139 A9140	Professional Elective-IV Watershed Management Transportation Engineering Bridge Engineering	3	1	0	3
5	A9141 A9142 A9143	Professional Elective-V Rehabilitation & Retrofitting of structures Industrial Waste Water Treatment Design & Drawing of Irrigation Structures	3	1	0	3
6	A9144	Environmental Engineering Lab	0	0	3	2
7	A9145	Highway Engineering Lab	0	0	3	2
8	A9146	Structural Drafting Lab	0	0	3	2
9	A9147	Industry Oriented Mini Project	0	0	0	2
		Total	16	4	9	24

#### IV YEAR

#### II SEMESTER

S.No.	Code	Subject	L	T	P	Credits
1	A9148 A9149 A9150	Professional Elective-VI Pavement Design Earth and rock fill dams Finite Element Method	3	1	0	3
2	A9151 A9330 A9218	Open Elective-III Construction Technology and Project Management Nanotechnology Renewable Energy Sources	3	1	0	3
3	A9152	Comprehensive Viva	0	0	0	3
4	A9153	Seminar	0	0	3	3
5	A9154	Project	0	0	15	12
		Total	6	2	18	24

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