

# CIVIL ENGINEERING

### SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (AUTONOMOUS)

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\* Phones: Crit | EPABX :08816-2233324 st 201 Direct :08816-227748

Direct: 08816-222748 Mobile No.98483 81818 Email: gpsvarma@gmail.com principal@srkree.ac.in

principalsrkrec@gmail.com Web Site: www.srkrec.ac.in



PRINCIPAL



### PROCEEDINGS OF THE PRINCIPAL

Ref No: SRKREC/Committee/BoS/CE/1

Date: 06-07-2016

Sub: Appointment of BoS members for Civil Engineering (CE) Department-Reg.

The following members are nominated as Board of Studies members for the Department of Civil Engineering. This order will come into force with immediate effect until further orders.

S. No	Name	Position in the committee	Position				
1	Dr. M. Jagapathi Raju	Chairman	Prof. & Head, SRKREC				
2	Prof. V. Siva Rama Raju	401	Professor, Dept. of Civil Engg, SRKREC				
. 3	Dr. P.A.R.K. Raju	1 - 20	Professor, Dept. of Civil Engg, SRKREC				
4	Prof, K. Bhaskar	Faculty of each	Professor, Dept. of Civil Engg, SRKREC				
5	Prof. V. Rama Raju	Specialization	Professor, Dept. of Civil Engg, SRKREC				
6	Dr. A. Subrahmanyam Raju	, 11	Professor, Dept. of Civil Engg, SRKREC				
7	Sri K.Padmanabha Raju		Assoc.Prof, Dept. of Civil Engg, SRKREC				
8	Sri V.Venkateswara Raju		Assoc.Prof, Dept. of Civil Engg, SRKREC				
9	Dr. A.C.S.V,Prasad		Assoc.Prof, Dept. of Civil Engg, SRKREO				
10	Dr. K. Sudhakar Reddy		Prof. & Head, IIT Khargpur				
11	Dr.T.D. Gunneswara Rao		Associate Professor, NIT Warangal				
12	Dr. S.R.K. Reddy	Expert from other University University Nominee	Professor, Gudlavalleru Engineering College				
13	Prof. D.S.R. Murthy		Professor, Dept. of Civil Engineering, AU				
14	Dr. P. Gandhi	Research Organization	Principal Scientist, Structural Engineering Research Center, Chennai				
15	Dr. I.S.N. Raju	Professional Body	IE(I), Telangana State, Hyderabad				
16	Sri P.B.S.V. Satyanarayana Raju	Industry Expert	Managing Director, Mantena Infra, Hyderabad				
17	Sri C.A. Prasad		Structural Consultant, Hyderabad				
18	Student Representatives		C				

c.c.to:

1. Principal's table

2. HOD-Civil Engg

3. All the above Members. 4 Office fit

PRINCIPAL S.R.K.R. Engg. College BHIMAVARAM-534 204



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PRINCIPAL
S.R.K.R. Engineering College:
(Autonomous)
China Amiram, Bhimavaram-634 206

# SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (AUTONOMOU:

CARLIFFACED TO ANDERS A ENEVERSELY VISABILITY A INAMERICOGNISED BY ARL INDIA CUENCIL FOR THEIR TON INTERPRETARIES.

Accredited by NAAC with 'A' Grade

Recognised as Scientific and Industrial Research Organisation CHINNA AMIRAM (P.O):: BHIMAVARAM :: W.G.Dt., A.P., INDIA :: PIN: 534 204

Dr. G. P. Saradhi Varma

B. Tech.(CSE), M. Tech.(CSE), Ph.D.(CSE).

PRINCIPAL



Phones: Off: EPABX:08816-223332 Ext.201

Direct: 08816-222748 Fax:08816-224516

College Fax:08816-229377

Mobile No.98483 81818 Email: principal@srkrec.ac.in

principalsrkrec@gmail.com gpsvarma@gmail.com

Web Site: www.srkrec.ac.in

Date: 08.07.2016

SRKREC/BOS-1/Civil/2016-17

To Dr. K. Sudhakar Reddy Professor & Head Department of Civil Engineering IIT Kharagpur, Kharagpur-721302

Dear Sir.

Sub: S.R.K.R. Engineering College-Board of Studies Meeting-Invitation-Regarding

We wish to inform you that UGC has granted Autonomous Status to our college from the Academic Year 2016-17.

In this connection, the meeting of the Joint Board of Studies will be held on 17.07.2016 at 11-00 A.M in A.C. Auditorium, I-Block.

The Boards of Studies meetings will be conducted on 17.07.2016 at 2.30 P.M. in respective departments as per the schedule mentioned below:

S.I. No.	BOARD	DATE	TIME
1	Civil Engineering	17-07-2016	
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4	Electrical & Electronication Engineering	17-07-2016	2.30 P.M
5	Electrical & Electronics Engineering	17-07-2016	2.30 P.M
6	Information Technology	17-07-2016	2.30 P.M.
0	Mechanical Engineering	17-07-2016	2.30 P.M
7	Combined Board of Studies in Engineering Chemistry/Engineering Mathematics/Engineering Physics / Humanities and Social Sciences	17-07-2016	2.30 P.M.

The T.A / D.A. will be paid to all the external members as per the university guidelines. We request you to make it convenient to attend the meetings.

BHIMAVARAM

Yours faithfully,

G.P 5 ... L. W. PRINCIPAL

# SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (AUTONOMOU:

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gpsvarma@gmail.com Web Site: www.srkrec.ac.in

SRKREC/BOS-1/Civil/2016-17

To Dr.T.D. Gunneswara Rao Associate Professor Department of Civil Engineering NIT Warangal

Dear Sir.

Sub: S.R.K.R. Engineering College-Board of Studies Meeting-Invitation-Regarding

We wish to inform you that UGC has granted Autonomous Status to our college from the Academic Year 2016-17.

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> S.R.K.R. Engg. College BHIMAVARAM-534 284

Yours faithfully,

PRINCIPAL

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# SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (AUTONOMOU!

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Date: 08.07.2016

SRKREC/BOS-1/Civil/2016-17

To Prof. D.S.R. Murthy Dept. of Civil Engineering Andhra University Visakhapatnam- 530003.

Dear Sir,

Sub: S.R.K.R. Engineering College-Board of Studies Meeting-Invitation-Regarding

We wish to inform you that UGC has granted Autonomous Status to our college from the Academic Year 2016-17.

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3	Electronics & Committee of the committee	17-07-2016	2.30 P.M
	Electronics & Communication Engineering	17-07-2016	2.30 P.M.
4	Electrical & Electronics Engineering	17-07-2016	2.30 P.M.
5	Information Technology	17-07-2016	2.30 P.M.
6	Mechanical Engineering	17-07-2016	
7	Combined Board of Studies in Engineering		2.30 P.M.
	Chemistry/Engineering Mathematics/Engineering Physics / Humanities and Social Sciences	17-07-2016	2.30 P.M.

The T.A / D.A. will be paid to all the external members as per the university guidelines. We request you to make it convenient to attend the meetings.

S.R.K.R. Engg. College

BHTMAVARAM-534 204

Yours faithfully,

G.P.S. L. W PRINCIPAL

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gpsvarma@gmail.com Web Site: www.srkrec.ac.in

SRKREC/BOS-1/Civil/2016-17

To Dr. S.R.K. Reddy Professor, Dept. of Civil Engineering Gudlavalleru Engineering College Gudlavalleru, Andhra Pradesh

Dear Sir.

Sub: S.R.K.R. Engineering College-Board of Studies Meeting-Invitation-Regarding

We wish to inform you that UGC has granted Autonomous Status to our college from the Academic Year 2016-17.

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4	Electrical & Electronics Engineering	17-07-2016	2.30 P.M.
5	Information Technology	17-07-2016	2.30 P.M.
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K.R. Engg. Callege

Yours faithfully,

G.P.g. J. W PRINCIPAL

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gpsvarma@gmail.com Web Site: www.srkrec.ac.in

SRKREC/BOS-1/Civil/2016-17

To Sri P.B.S.V. Satyanarayana Raju Managing Director Mantena Infra, Hyderabad

Dear Sir.

Sub: S.R.K.R. Engineering College-Board of Studies Meeting-Invitation-Regarding

We wish to inform you that UGC has granted Autonomous Status to our college from the Academic Year 2016-17.

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4	Electrical & Electronics Engineering	17-07-2016	2.30 P.M
5	Information Technology	17-07-2016	
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> PRINCIPAL S.R.K.R. Engg. College BHIMAVARAM-534 204.

Yours faithfully,

G.P.S ... J. W

PRINCIPAL

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gpsvarma@gmail.com Web Site: www.srkrec.ac.in

Date: 08.07.2016

SRKREC/BOS-1/Civil/2016-17

To Sri C.A. Prasad Structural Consultant Hyderabad

Dear Sir.

Sub: S.R.K.R. Engineering College-Board of Studies Meeting-Invitation-Regarding

We wish to inform you that UGC has granted Autonomous Status to our college from the Academic Year 2016-17.

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3	Electronics & Communication Engineering	17-07-2016	2.30 P.M.
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> PRINCIPAL S.R.K.R. Engg. College BHIMAVARAM-534 204

Yours faithfully,

G.P.S\_

PRINCIPAL

# SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (AUTONOMOU.

CAFFILIA II 10 101 ANDERA UNIVERSITY VESAKHAPATNAM; (RECOGNISED BY ALL INDIX CO.)

Accredited by NAAC with 'A' Grade

Recognised as Scientific and Industrial Research Organisation CHINNA AMIRAM (P.O):: BHIMAVARAM :: W.G.Dt., A.P., INDIA :: PIN: 534 204

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SRKREC/BOS-1/Civil/2016-17

To Dr. I.S.N. Raju IE(I), Telangana State Hyderabad

Dear Sir.

Sub: S.R.K.R. Engineering College-Board of Studies Meeting-Invitation-Regarding

We wish to inform you that UGC has granted Autonomous Status to our college from the Academic Year 2016-17.

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S.R.K.R. Engg. College BHIMAVARAM-534 204



Yours faithfully,

G.P.S. L. u PRINCIPAL

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TAFFELIATE SPECIANDER & DATE DESTLY, VISASTIAPATNAM PRECIONASED BY ST. SURA CORNEL FOR THEIR SPW OFFICE

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SRKREC/BOS-1/Civil/2016-17

To

Dr. P. Gandhi

Principal Scientist

Structural Engineering Research Center

Chennai

Dear Sir.

Sub: S.R.K.R. Engineering College-Board of Studies Meeting-Invitation-Regarding

We wish to inform you that UGC has granted Autonomous Status to our college from the Academic Year 2016-17.

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Yours faithfully,

G.P.S ........................ PRINCIPAL



# SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (A) CHINNA AMIRAM :: BHIMAVARAM-534204 DEPARTMENT OF CIVIL ENGINEERING

Dt: 04-07-2016

## CIRCULAR

This is to inform you that the Department of Civil Engineering will convene a meeting on 17-07-2016 at 2.30 PM in Room No. R105 (HOD Office). In this connection, all the Board of Studies members are requested to attend the same.

## Agenda:

- 1. To discuss the course structure of the curriculum of Civil Engineering related to  $4^{th}$  year B.Tech and  $2^{nd}$  year M.Tech courses.
- 2. To discuss the regulations related to academics.
- 3. Any other concerns with the permission of the Chair.

C.C to:

1. The Members of Board of studies

2. Office file

Head of the Department

HEAD
Dept. of Civil Engg.
S.R.K.R. Engg. College
CHINA AMIRAM
BHIMAVARAM-534 204.

PRINCIPAL

S.R.K.R. ENGS. College

BHIMAVARAM. BSA 264.

The first 'Board of Studies' meeting is conducted in the chamber of Head, Department of Civil Engineering, with its members present on 17/07/2016 i.e., SUNDAY at 2.30 PM.

## Agenda:

(Vano)

- (1) To discuss regarding course structure of Civil Engineering curriculum related to 4 year B. Tech and 2 year M. Tech courses.
- (2) To discuss on regulations related to academics.
- (3) Any other matter with the permission of Chair.

Dept. of Civil Engg.

S.R. K. Engg. College

Members Present BHIMAVARAM. 534 204. Signalure

O. Dr. J. S. N. RaJu

O. Dr. J. S. N. Murlby

O. Dr. D. S. R. Murlby

O. Dr. T. D. Grummerwara Rad

O. P. C. A. Prasad

O. P. Grandhi

O. P. B. S. V. S. RaJy

O. Dr. M. Jaga path Raju

O. Dr. M. Jaga path Raju

O. Prof V. SIVA RAMA RAD

O. Prof K. B. HASKAR

D. Prof K. B. HASKAR

D. V. Virkatimara Raji

Dr. A. C. S. V. RASAD

V. Virkatimara Raji

Dr. B. R. Phanikumar

J. M. A. Subtalimanifam Raji

Dr. B. R. Phanikumar

J. V. Viranamaralian Raji

J. V. Narasimha Raju

### MINUTES

	Dr. M. Ja	gapathi	Raju,	Head	of the	Depart	ment	has o	conducted	the	proceed	ings of
Board	of Studies	Meeting	. He h	nas ini	tiated	the pro-	ceedin	gs by	welcom	ing a	ll the m	embers
and rec	quested the	ir active	partici	pation	for ou	itcome o	of the l	best 1	ossible ac	cader	nic curri	culum.

- (1) Dr. DSR Murthy, BOS, Dept. Of CE, AU, VIZAG has initiated the discussion and stressed upon the importance of attending workshops/seminars by staff members. He also specified that each staff member has to attend a minimum of two FDPs outside besides attending such in house programmes.
- (2) Dr. T.D. Gunneswara Rao, Associate Prof, NIT, Warangal has suggested to introduce the course "Engineering Mechanics" in 1<sup>st</sup> year 2<sup>nd</sup> semester instead of 2<sup>nd</sup> year 1<sup>st</sup> semester.

He also opined that the no. of contact hours may be limited a max of 30 or 31.

(3) Sri P. Gandhi, Principal Scientist, SERC, Chennai, stressed on the importance of quality in the projects the students do in 4-1. He also opined that conducting project for 300 students is not an easy job and hence proper steps are to be taken to ensure quality projects.

He also advised to get information from the different research organisations like SERC regarding the latest developments in the Civil Engineering and related areas and include them in the curriculum.

- (4) Sri C.A. Prasad, Structural Consultant from Hyderabad, participated in the discussion and expressed the following points for consideration of board.
- (i) Staff members have to attend workshops, seminars etc., periodically to update their knowledge and also to know what advanced technology is being used in the construction industries.
- (ii) Whenever any new course is included in the student curriculum, the staff members shall also get trained themselves along with the students to deliver their best for the future batches.
- (iii) Staff have to inculcate the habit of publishing technical papers in different civil engineering related journals, thereby enhancing their confidence levels.
- (iv) Now-a-days Precast Construction and Form Work are gaining momentum in the construction industry and hence guest lectures in those areas may be arranged to impart relevant knowledge to the students as well as staff.
- (v) Arrangement of guest lectures for students in moral values and professional cthics. Staff members can also be encouraged to participate.
- (vi) Due importance should be given for the course 'Estimation & Quantity Surveying'.

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- (vii) Arranging site visits to students accompanied by staff. Further he insisted to immediately arrange students visit to the model construction made with precast elements, taken up at Ketana konda, Ibrahimpatnam, Vijayawada.
- (viii) He also stressed the importance of subscribing journals/magazines like Master Builder, New Building Materials and Construction World (NBMSCW) and Constructions World to the Dept., Library besides main library.
- (5) Dr. ISN Raju, Retd., Chief Engineer and Chairman, IE(I), Telangana State has stressed the importance of Industry-interaction for faculty.

He also opined that the students should undergo more practical training besides acquiring theoretical knowledge and staff have to motivate them in those lines.

Also, the felt that students have to go on a technical tour once in every semester to have a better exposure to the field work, gigantic Civil Engineering Constructions like Nagarjun Sagar and Srisailam Dams etc.

- (6) Sri P.B.S.V.S Raju, class 1 contractor from Hyderabad, has opined that students should be imparted a thorough knowledge of Surveying by conducting Survey Campus. Also, they must be trained to make estimates based on the given drawings and also to understand the all aspects of drawing including the checking of reinforcement and other related items.
- Dr. M. Jagapathi Raju, chair person has concluded the meeting by thanking all the members for their active participation in the discussions and made them fruitful in designing a good practical oriented course structure for the 1st batch students of Autonomous Status. Inhis closing remarks he requested all the members to offer their services to share their vast practical knowledge to the students by giving guest lectures. He also ensures the board that he will try his level best to see that recommendations made by the committee are accepted in the Academic Council.

All the suggestions made by the members are discussed thoroughly at length and resolved to recommend the following conclusions for the active consideration of Academic Council.

1. Resolved to accept the proposed curriculum for 1st year. However, it is advised to take proper care especially for 1st year students as most of them may be from rural background and also it is a transition for them from normal intermediate education to

HEADa Professional course.

Dept. of Civil Engg. to recommend to subscribe for central library and department libraries CHINA AMIONMAIS like Master builders, NBM&CW as they contain lot of information regarding () EHIMAVARAMthe development and usage of advanced building materials.

3. Resolved to recommend to arrange guest lectures in areas of Precast Constant from and Form Work as they are gaining momentum at a faster rate in the present

- 4. Resolved to give due importance for the course "Estimation & Quantity Surveying" as it is very important for the students when they go for employment. Also the students must be thoroughly trained to read the drawings and how to implement them properly in the site.
- 5. Resolved to recommend to shift the course 'Engineering Mechanics' from 2-1 to 2-2.
- 6. Resolved to recommend to organize Survey Campus to create awareness in the students how to use different surveying equipments like Total Station, Theodolite etc. which will be very useful for them to shine in their employment.
- 7. Resolved to recommend making it mandatory for staff to attend at least two FDP's off campus besides attending such in house programmes.
- 8. Resolved to recommend insisting on students to go for a technical tour in each semester to gain more practical knowledge.
- 9. Resolved to limit the number of contact hours to 30 or 31 depending upon the feasibility.
- 10. Discussions on curriculum feedbacks from various stakeholders have been made.

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## RESOLUTIONS FOR THE MEETING DATED 17-07-2016

Resolved to accept the proposed curriculum for 1<sup>st</sup> year. However, it is advised to take
proper care especially for 1<sup>st</sup> year students as most of them may be from rural
background and also it is a transition for them from normal intermediate education to
a Professional course.



## SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE(AUTONOMOUS)

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	Regulation: 16		1/IV - B.Tech. I - Semester						
	(under Choice	Based C	L ENGIN redit Sy	EERING stein / E	lective C		V		
	SCHEMI	OFINST	RUCTIO	N & EXA	MINATIO	N			
CodeNo.	Course	Category	Credits	Lectur eHrs	Tutorial Hrs	Lab	Sessional Marks	Exam Marks	Total Mark
*B16ENG1101	English	BS	4	3	1		30	70	-
*B16ENG1102	Mathematics-I	BS	4	3	1		30	70	100
*B16ENG1103	Mathematics-II	BS	4	3	1		30	70	-
B16ENG1104	Chemistry	BS	4	3	1			70	100
B16 ENG1106	Computer Programming Using C&NumericalMethods	ES	4	3	1		30	70	100
B16ENG1108	History of Science and Technology	BS	2	2			30	70	100
B16ENG1110	Chemistry Lab	BS	2			3	50	50	100
B16ENG1112	Computer programming Using C & Numerical Methods Lab	ES	2	**		3	50	50	100
B16ENG1114	Sports (Audit)	BS							
	Total		26	17	5	6	280	520	800

Note: \* - Add-On Course[Technical English]

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Estd: 1980

Regula	I / IV - B.Tech. II - Semester								
	(under Cho			GINEER System		Course	System)		
	SCI (V	HEME OF Vith effect	INSTRU from 2010	CTION &	EXAMINA ed Batch on	TION vards)			
CodeNo.	Course	Category		Lecture Hrs	Tutorial Hrs	Lab Hrs	Sessional Marks	Exam Marks	Total Mark
B16 ENG 1201	Mathematics-III *	BS	4	3	1		30	70	100
B16 ENG1202	Physics	BS	4	3	1		30	70	100
B16 ENG1204	EngineeringGraphic	BS	4	2		3	30	70	100
B16 ENG1206	Professional Ethics & Moral values	BS	2	2	-	-	30	70	100
DS	DepartmentSubject	ES	4	3	1		30	70	100
B16 ENG1209	Physics Lab	BS	2			3	50	50	100
B16ENG1211	Workshop	BS	2	-		3	50	50	100
B16 ENG1213	English Language Lab *	BS	2		**	3	50	50	100
B16 ENG1214	NCC/NSS (Audit)	BS			1.0				-
Total		24	13	3	12	300	500	800	

Resolved to recommend to subscribe for central library and department libraries journals like Master builders, NBM&CW as they contain lot of information regarding the development and usage of advanced building materials.

Publisher	Subject Areas	e-content			
IEEE	Computer Engineering + Computer Science + Electrical and Electronics Engineering + Telecommunications and related disciplines	IEEE- All Society Periodicals ePackage (ASPP) (145 e-Journals) (Backfile Access – since 2000)			
Springer Electrical and Electronics at Computer Science Engineeri		(134 e-Journals) (Backfile ( Access – since 1997)			
Springer	Mechanical Engineering	(46 e-Journals) (Back file Access – since 1997)			
ASCE	Civil Engineering	ASCE ejournals Package (33 e-Journals) (Backfile Access – since 1983)			
McGraw Hill General Engineering and Reference		Access Engineering Library			
ELSEVIER	Engineering + Computer Science (Electrical+ Electronics + Mechanical + Civil and Structural + Aerospace+	SCIENCEDIRECT 275 Journals (Back File Access from 2000 onwards)			

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- 3. Resolved to recommend to arrange guest lectures in areas of Precast Construction and Form Work as they are gaining momentum at a faster rate in the present day
  - 4. Resolved to give due importance for the course "Estimation & Quantity Surveying" as it is very important for the students when they go for employment. Also the students must be thoroughly trained to read the drawings and how to implement them properly in the site.



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Estd:19	750
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Regu			III/ IV - B. Tech. II - Semester						
	(under Che	C dce Based	IVIL EN	GINEERIN System /	vG Elective C	ourse	System)	Star cauly 2	
	SC	HEME OF	INSTRUC	TION & I	EXAMINAT d Batch onwa	ION			
CodeNo.	Course	Category	Credits	Lecture Hrs	Tutorial Hrs	Lab Hrs	Sessional Marks	Exam Marks	Tota Mark
B16 CE3201	Advanced SteelStructures	ES	4	3	1		30	70	100
B16 CE3202	Geotechnical Engineering- II	ES	4	3	1	**	30	70	100
B16 CE3203	Fluid Mechanics - III	ES	4	3	1	**	30	70	100
B16 CE3204	Estimation and Quantity Surveying	ES	4	3	1	**	30	70	100
B16 CE3205	Environmental Engineering - II	ES	4	3	1	just .	30	70	100
#ELE-II	Elective-II	ES	4	3	1		30	70	100
B16 CE3211	Geotechnical Engineering Lab - II	ES	2			3	50	50	100
B16 CE3212	Concrete Lab	ES	2		-	3	50	50	100
B16 CE3213	Fluid Mechanics Lab -	BS	2			3	50	50	100
B16 ENG3202	Verbal & Quantative Aptitude-∏	ES	2	5			100	-12	100
B16 CH3214	Mini Project	ES	2			3	50	44	Sõ
#M-III	MOOCS-III	ES	2	4			100	**	100
Total			36	27	6	12	580	570	1150

B16 CE 3206	Ground Improvement Techniques
B16 CE 3207	Environmental Impact Assessment
B16 CE 3208	Marine Structures
B16 CE 3209	Urban Hydrology
B16 CE 3210	Finite Elements Methods of Analysis
B16 ENG 3203	Basic Coding
B16 CE 3215A	Energy Efficiency, Acoustics And Day lighting In Building S.
B16 CE 3215B	Electronic Waste Management - Issues And Challenges
B16 CE 3215C	Principles And Applications Of Building Science
	B16 CE 3207 B16 CE 3208 B16 CE 3209 B16 CE 3210 B16 ENG 3203 B16 CE 3215A B16 CE 3215A

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- 5. Resolved to recommend to shift the course 'Engineering Mechanics' from 2-1 to 2-2.
  - 6. Resolved to recommend to organize Survey Campus to create awareness in the students how to use different surveying equipments like Total Station, Theodolite etc. which will be very useful for them to shine in their employment.



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Estd: 1980

Regulation: 16				II/IV - B.Tech. II - Semester						
	(under Ch			GINEERI System / El	NG lective Cour	se Syster	n)			
SCHEME OF INSTRUCTION & EXAMINATION (With effect from 2016-17 admitted Batch onwards)										
CodeNo.	Course	Category	Credits	Lecture Hrs	Tutorial Hrs	Lab Hrs	Sessional Marks	Exam Marks	Total Mark	
B16 CE2201	Analysis of Structures	BS	4	3	1	-	30	70	100	
B16 CE2202	Reinforced Concrete Structures	ES	4	3	1		30	70	100	
B16CE2203	Fluid Mechanics-II	ES	4	3	1		30	70	100	
B16 CE2204	Building Planning& Design	ES	4	2	-	3	30	70	100	
B16 CE2205	Advanced Surveying Methodologies	ES	4	3	1		30	70	100	
B16CE2206	Engineering Geology	BS	4	3	1		30	70	100	
B16 CE2207	Total station and Geomatics lab	ES	2			3	50	50	100	
B16CE2208	Engineering Geology Lab	ES	2	124	-2	3	50	50	100	
B16 CE2209	Fluid Mechanics Lab-l	BS	2	100	-	3	50	50	100	
B16CE2210	Industry Oriented Technology Lab	ES	1	188		2	50		50	
	Total		31	17	5	14	380	570	950	

7. Resolved to recommend making it mandatory for staff to attend at least two FDP's off campus besides attending such in house programmes.

8. Resolved to recommend insisting on students to go for a technical tour in each semester to gain more practical knowledge. fl. magazale de à

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9.Resolved to limit the number of contact hours to 30 or 31 depending upon the feasibility.

10. Discussions on curriculum feedbacks from various stakeholders have been made.

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