COMPUTER SCIENCE AND ENGINEERING

SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (AUTONOMOUS

(AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM) (RECOGNISED BY ALL INDIA COUNCIL FOR TECH. EDN., NEW DELHI)

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

SRKREC/BOS-2/CSE/2016-17

Date: 29.05.2017

To
Prof. P.S. Avadhani
Principal
AU College of Engineering
Andhra University
Visakhapatnam - 530 003.

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

***

We wish to inform you that the meeting of the Joint Board of Studies will be held on 08.06.2017 at 11-00 A.M in A.C. Auditorium, I-Block.

The Boards of Studies meetings will be conducted in respective departments as per the schedule mentioned below:

S.No.	BOARD	DATE	TIME
1	Civil Engineering	08-06-2017	2.00 P.M.
2	Computer Science & Engineering	08-06-2017	2.00 P.M.
3	Electronics & Communication Engineering	08-06-2017	2.00 P.M.
4	Electrical & Electronics Engineering	08-06-2017	2.00 P.M.
5	Information Technology	08-06-2017	2.00 P.M.
6	Mechanical Engineering	08-06-2017	2.00 P.M.
7	Combined Board of Studies in Engineering Chemistry/Engineering Mathematics/Engineering Physics / Humanities and Social Sciences	08-06-2017	2.00 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.

PRINCIPAL
S.R.K.R. Engineering Colle
(Autonomous)
China Amiram, Bhimavaram-534 204.

Yours faithfully,

G.P.

PRINCIPAL

PRINCIPAL
S.R.K.R. Engg. Coll
BHIMAVARAM-534 20

SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (AUTONOMOUS)

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Estd. 1980

SRKREC/BOS-2/CSE/2016-17

Date: 29.05.2017

To
Prof. M. Shashi
Professor, Dept. of CS&SE
AU College of Engineering
Andhra University
Visakhapatnam - 530 003.

Dear Madam,

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

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SRKREC/BOS-2/CSE/2016-17

Date: 29.05.2017

To
Prof P. Suresh Varma
Professor
Department of CSE
Adikavi Nannayya University
Rajahmundry-533296

Dear Sir,

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

G.P.s

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

SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (AUTONOMOUS)

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SRKREC/BOS-2/CSE/2016-17

Date: 29.05.2017

To
Sri Raju Alluri
Manager, Netenrich
Hyderabad

Dear Sir,

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

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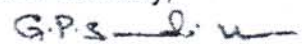
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S.R.K.R. Engg. Colle
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SRKREC/BOS-2/CSE/2016-17   Date: 29.05.2017

To
Ms. Vani Vegesna
Scientist 'G'
ADA-Aeronautical Development Agency
Bangalore

Dear Madam,

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

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SRKREC/BOS-2/CSE/2016-17

Date: 29.05.2017

To
Sri Ponnamanda .C. Varma
Senior Manager
VistaraIT
Hyderabad

Dear Sir,

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

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S.R.K.R. Engineering Co
(Autonomous)
China Amiram, Bhimavaram-534 204.

PRINCIPAL
S.R.K.R. Engg. Colle
BHIMAVARAM-534 20

Dt: 30-5-2017

CIRCULAR

This is to inform you that the department of Computer Science & Engineering will convene a meeting on 8-6-2017 at 2.00 P.M. in Software Lab-1. In this connection, all the Board of Studies members are requested to attend the same.

Agenda:

1. Discussion and finalization of scheme of instructions and syllabus of R16 B.Tech. 2-1 and 2-2 for the academic year 2017-2018.
2. Any other issues related to the scheme of instructions and syllabus.

Head of the Department

Head of the Department of
Computer Science & Engineering
S.R.K.R. Engineering College
BHIMAVARAM-534 204, A.P, IND

C.C to:
1. The Members of the Board of Studies
2. Office file

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

Date : 08-06-2017

A meeting of Board of Studies of the department of CSE under autonomous scheme (AU) is held today at 2.00pm in Software lab-I of CSE Department.

Agenda: 1. Discussion and finalization of scheme of instruction and syllabus for 2-1 and 2-2 for the academic year 2017-18.

2. Any other issues related to the scheme of instruction and Syllabus.

The following members are present:

1. Prof. P. Suresh Varma
2. P. C. Varma
3. G. V. Padma Raju
4. Raju S. B. Allore
5. G. N. V. G. Sirisha
6. Dr K V Krishnam Rao
7. Dr. G. Mahesh
8. Dr. V. Chandra Sechar
9. J. Rajanikanth
10. K. V. S. S. Murthy
11. V. Dilip Kumar
12. V. V. Sivaramaraju
13. T. Srinivasa Rao
14. K. Bhuvila Pavalari
15. G. Amruta (IV ½ M.Tech) G. Amruta

Head of the Department
Computer Science & Engineering College
S.R.K.R. Engineering College
AVARAM-534 204, A.P., INDIA

PRINCIPAL
S.R.K.R. Engg. College
BHIM.

16	M. MOHSIN	4/4 B.Tech.	Md. Mohsin
17	D. Ravi Babu		
18	S. S. N. Raju		
19	B. N. V. Narasimha Raju		
20.	LV. Srinivas		
21.	Ch. Rami Naidu		Ch. R. Naidu
22	R. Shiva Shankar		
23	CH. Vinod Varma		
24.	M. Srihari Varma		
25.	V. K. R. GUPTA		V.K.R. Gupta
26.	V. Anjani Kranti		
27	B. Sureesha		
28	M. Jeevana		
29	D. Hemalatha		

Resolutions:-

1. Discussed and finalized syllabus and scheme of instruction with suggested modifications for 2-1 and 2-2 for Academic Year 2017-18 (AU Autonomous batch)

2. The modifications were done based on suggestions from various stake holders.

M. Jagapathi Raju

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

Head of the Department
Computer Sceince & Engineering
S.R.K.R. Engineering College
BHIMAVARAM-534 204, A.P., INDIA

ANNEXURE-1

With reference of Board of Studies meeting dated 8-6-2017,

Resolution 1: Discussed and Finalized syllabus and scheme of instructions with suggested modifications of 2-1 and 2-2 for the academic year 2017-2018 (AU Autonomous batch)

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SCHEME OF INSTRUCTION & EXAMINATION
(Regulation R16)

II/IV B.TECH
(With effect from **2016-2017** Admitted Batch onwards)
Under Choice Based Credit System

COMPUTER SCIENCE AND ENGINEERING

I-SEMESTER

Code No.	Course	Credits	Lecture Hrs	Tutorial Hrs	Lab Hrs	Total Contact Hrs/Week	Sessional Marks	Exam Marks	Total Marks
B16 CS 2101	Data Structures	4	3	1	--	4	30	70	100
B16 EC 2103	Elements of Electronics Engineering	4	3	1	--	4	30	70	100
B16 ENG 2102	Discrete Mathematical Structures	4	3	1	--	4	30	70	100
B16 CS 2102	Object Oriented Programming	4	3	1	--	4	30	70	100
B16 CS 2103	Digital Logic Design	4	3	1	--	4	30	70	100
B16 ENG 2103	Environmental Studies	2	3	1	--	4	30	70	100
B16 CS 2105	Data Structures Lab.	2	--	--	3	3	50	50	100
B16 CS 2106	Object Oriented Programming Lab.	2	--	--	3	3	50	50	100
B16 ENG 2104	English Proficiency	2	1	1	--	2	50	50	100
B16 ENG 2105	Industry Oriented Training	1	--	--	2	2	50	--	50
	Total	**29**	**19**	**7**	**8**	**34**	**380**	**570**	**950**

Head of the Department of
Computer Science & Engineering,
S.R.K.R. Engineering College,
BHIMAVARAM-534 204, A.P., India

1

*Subjects highlighted in green colour are newly added subjects and subjects highlighted in yellow colour are revised subjects

M. Jagapathi Raju
PRINCIPAL
S.R.K.R. Engg. College
BHIMAVARAM-534 204.

II/IV B.TECH
(With effect from **2016-2017** Admitted Batch onwards)
Under Choice Based Credit System

COMPUTER SCIENCE AND ENGINEERING

II-SEMESTER

Code No.	Course	Credits	Lecture Hrs	Tutorial Hrs	Lab Hrs	Total Contact Hrs/Week	Sessional Marks	Exam Marks	Total Marks
B16 CS 2201	Operating Systems	4	3	1	--	4	30	70	100
B16 CS 2202	Computer Organization	4	3	1	--	4	30	70	100
B16 CS 2203	Microprocessors	4	3	1	--	4	30	70	100
B16 CS 2204	Data Communications	4	3	1	--	4	30	70	100
B16 CS 2205	Advanced Data Structures	4	3	1	--	4	30	70	100
B16 CS 2206	Computer Graphics	4	3	1	--	4	30	70	100
B16 CS 2207	Operating Systems & Unix programming Lab	2	--	--	3	3	50	50	100
B16 CS 2208	Digital Electronics & Microprocessors Lab	2	--	--	3	3	50	50	100
B16 CS 2209	Competitive Programming	1	1	--	1	2	50	--	50
B16 ENG 2203	Industry Oriented Training	1	--	--	2	2	50	--	50
	Total	30	19	6	9	34	380	520	900

Resolution 2: The modifications were done based on suggestions from various stakeholders

Feedback on the B.Tech curriculum is obtained from students, employers, faculty and alumni. We have received feedback from around 112 members.
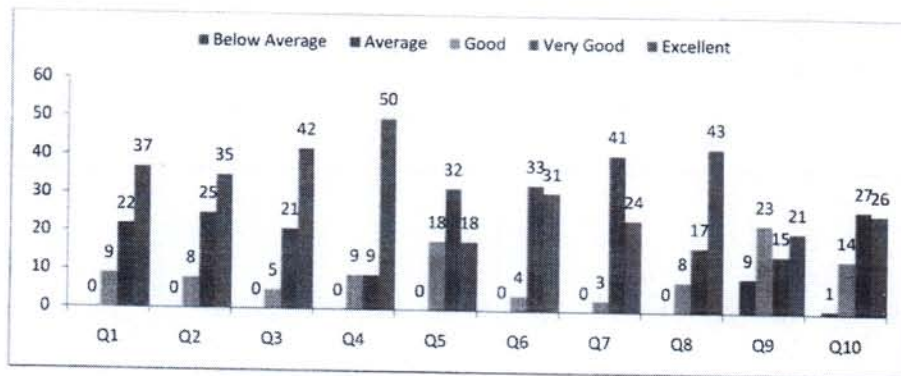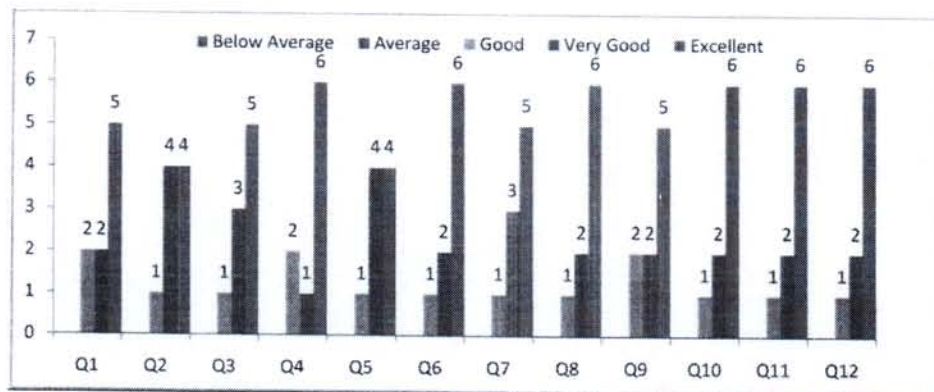
S.R.K.R. ENGINEERING COLLEGE(A)::BHIMAVARAM
Department of Computer Science & Engineering

Feedback Analysis Report 2016-2017 (B.Tech.)

Student Feedback

Q No	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
Below Average	0	0	0	0	0	0	0	0	0	0
Average	0	0	0	0	0	0	0	0	9	1
Good	9	8	5	9	18	4	3	8	23	14
Very Good	22	25	21	9	32	33	41	17	15	27
Excellent	37	35	42	50	18	31	24	43	21	26
TOTAL	68	68	68	68	68	68	68	68	68	68

M. Jagapathi   Head of the Department

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

Head of the Department of
Computer Science & Engineering
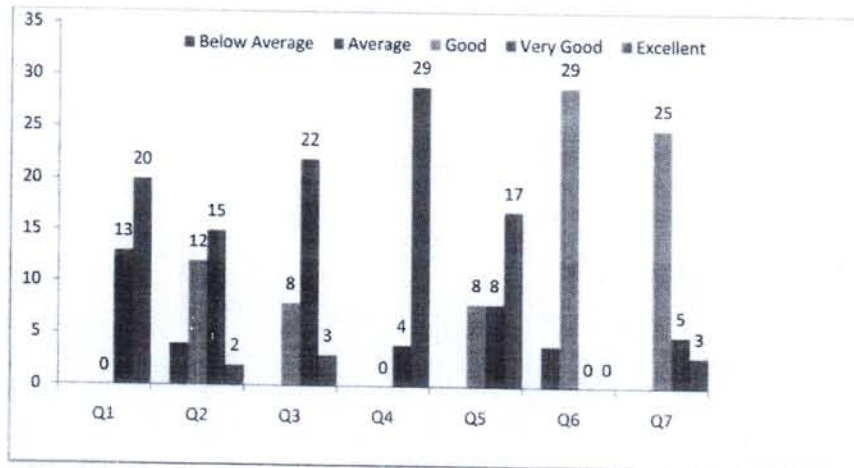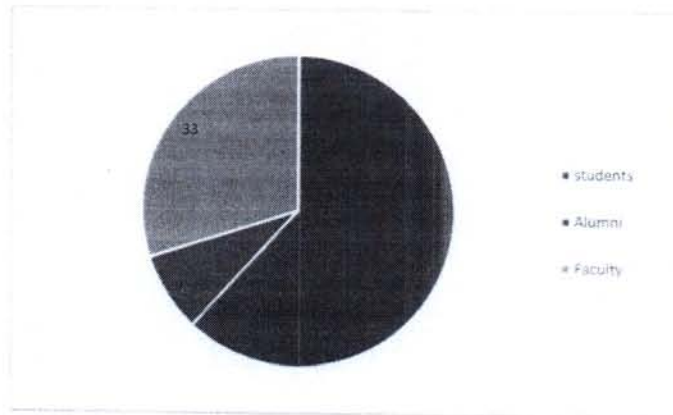S.R.K.R. Engineering College
BHIMAVARAM-534 204, A.P. INDIA

S.R.K.R. ENGINEERING COLLEGE(A)::BHIMAVARAM
Department of Computer Science & Engineering

Feedback Analysis Report 2016-2017 (B.Tech.)

Alumni Feedback

Q.NO	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
Below Average	0	0	0	0	0	0	0	0	0	0	0	0
Average	0	0	0	0	0	0	0	0	0	0	0	0
Good	2	1	1	2	1	1	1	1	2	1	1	1
Very Good	2	4	3	1	4	2	3	2	2	2	2	2
Excellent	5	4	5	6	4	6	5	6	5	6	6	6
TOTAL	9	9	9	9	9	9	9	9	9	9	9	9

Head of the Department

S.R.K.R. ENGINEERING COLLEGE(A)::BHIMAVARAM
Department of Computer Science & Engineering

Feedback Analysis Report 2016-2017 (B.Tech.)

Faculty Feedback

Q.NO	Q1	Q2	Q3	Q4	Q5	Q6	Q7
Below Average	0	0	0	0	0	0	0
Average	0	4	0	0	0	4	0
Good	0	12	8	0	8	29	25
Very Good	13	15	22	4	8	0	5
Excellent	20	2	3	29	17	0	3
TOTAL	33	33	33	33	33	33	33

H. Jagapathi Raju
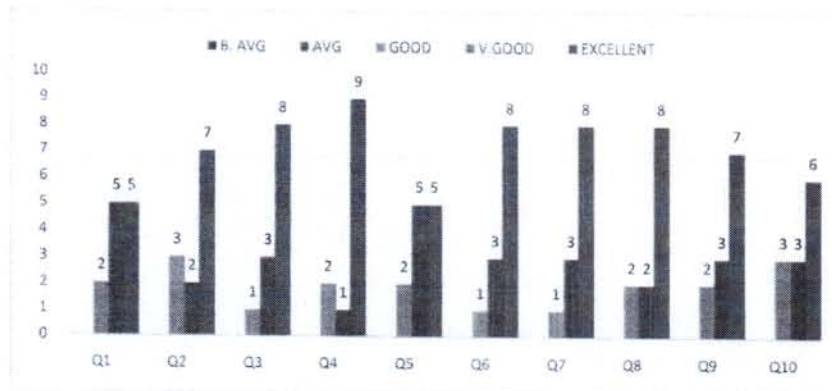
Head of the Department

S.R.K.R. ENGINEERING COLLEGE(A)::BHIMAVARAM
Department of Computer Science & Engineering

Feedback Analysis Report 2016-2017 (B.Tech.)

Students	68
Alumni	9
Faculty	33

- students
- Alumni
- Faculty

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S.R.K.R. Engg. College
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Head of the Department

Head of the Department of
Computer Science & Engineer
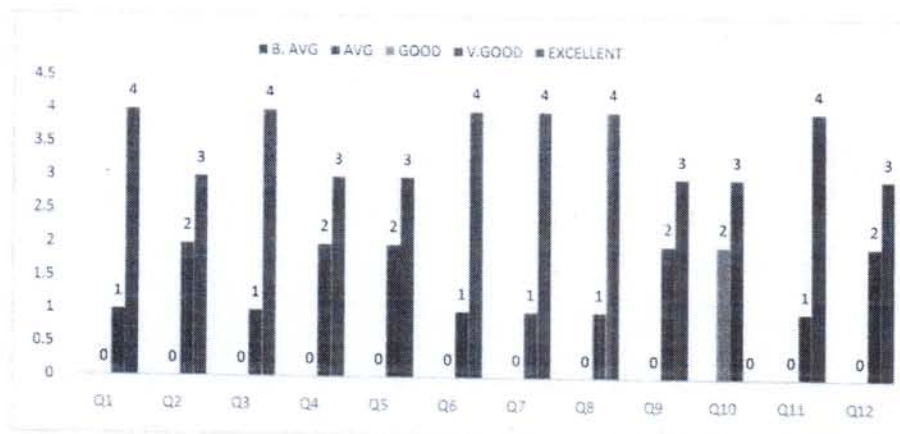S.R.K.R. Engineering College
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Feedback on the M.Tech. curriculum is obtained from students, employers, faculty and alumni. We have received feedback from around 30 members.

S.R.K.R. ENGINEERING COLLEGE(A)::BHIMAVARAM
Department of Computer Science & Engineering

Feedback Analysis Report 2016-2017 (M.Tech.)

Student Feedback

Q.NO	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
B. AVG	0	0	0	0	0	0	0	0	0	0
AVG	0	0	0	0	0	0	0	0	0	0
GOOD	2	3	1	2	2	1	1	2	2	3
V.GOOD	5	2	3	1	5	3	3	2	3	3
EXCELLENT	5	7	8	9	5	8	8	8	7	6
TOTAL	12	12	12	12	12	12	12	12	12	12

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

Head of the Department

Head of the Department of
Computer Science & Engineering
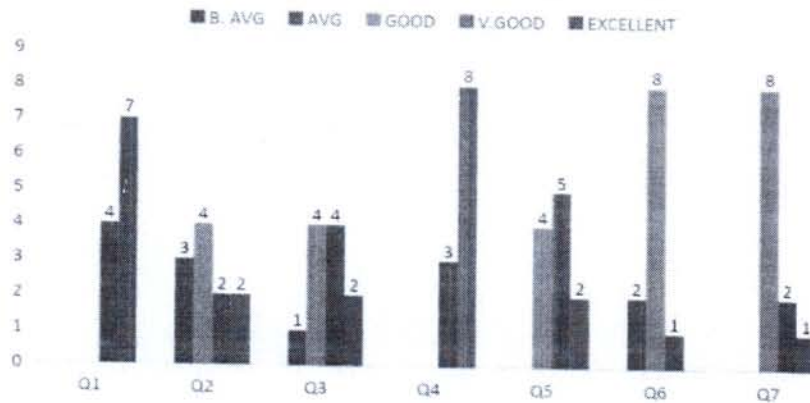S.R.K.R. Engineering College
BHIMAVARAM-534 204. A.P. IND

S.R.K.R. ENGINEERING COLLEGE(A)::BHIMAVARAM
Department of Computer Science & Engineering

Feedback Analysis Report 2016-2017 (M.Tech.)

Alumni Feedback

Q.NO	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
B. AVG	0	0	0	0	0	0	0	0	0	0	0	0
AVG	0	0	0	0	0	0	0	0	0	0	0	0
GOOD	0	0	0	0	0	0	0	0	0	2	0	0
V.GOOD	1	2	1	2	2	1	1	1	2	3	1	2
EXCELLENT	4	3	4	3	3	4	4	4	3	0	4	3
TOTAL	5	5	5	5	5	5	5	5	5	5	5	5

M. Jagapathi

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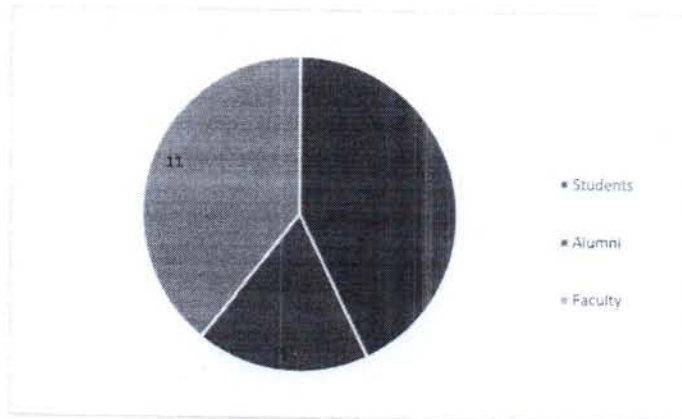BHIMAVARAM-534 204.

Head of the Department

Head of the Department of
Computer Science & Engineering
S.R.K.R. Engineering College
BHIMAVARAM-534 204, A.P. INDIA

S.R.K.R. ENGINEERING COLLEGE(A)::BHIMAVARAM
Department of Computer Science & Engineering

Feedback Analysis Report 2016-2017 (M.Tech.)

Faculty Feedback

Q.NO	Q1	Q2	Q3	Q4	Q5	Q6	Q7
B. AVG	0	0	0	0	0	0	0
AVG	0	3	1	0	0	2	0
GOOD	0	4	4	0	4	8	8
V.GOOD	4	2	4	3	5	1	2
EXCELLENT	7	2	2	8	2	0	1
TOTAL	11	11	11	11	11	11	11

Head of the Department

Feedback Analysis Report 2016-2017 (M.Tech.)

Students	12
Alumni	5
Faculty	11

- Students
- Alumni
- Faculty

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

Head of the Department

Head of the Department of
Computer Science & Engineering
S.R.K.R. Enginnering College
BHIMAVARAM-534 204 A.P. INDIA

SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (AUTONOMOUS)

(AFFILIATED TO JNTUK, KAKINADA) (RECOGNISED BY ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, NEW DELHI)

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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

Estd. 1980

Phones: Off : EPABX :08816-223332 Ext.201
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Email: principal@srkrec.ac.in
principalsrkrec@gmail.com
gpsvarma@gmail.com
WebSite : www.srkrec.ac.in

SRKREC/BOS-1/CSE/2017-18

Date: 08.07.2017

To
Prof. M. Shashi
Professor, Dept. of CS&SE
AU College of Engineering
Andhra University
Visakhapatnam - 530 003

Dear Sir,

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

***

We wish to inform you that the meeting of the Joint Board of Studies will be held on 16.07.2017 at 11-00 A.M in A.C. Auditorium.

The Boards of Studies meetings will be conducted in respective departments as per the schedule mentioned below:

S.No.	BOARD	DATE	TIME
1	Civil Engineering	16-07-2017	2.00 P.M
2	Computer Science & Engineering	16-07-2017	2.00 P.M
3	Electronics & Communication Engineering	16-07-2017	2.00 P.M
4	Electrical & Electronics Engineering	16-07-2017	2.00 P.M
5	Information Technology	16-07-2017	2.00 P.M
6	Mechanical Engineering	16-07-2017	2.00 P.M
7	Combined Board of Studies in Engineering Chemistry/Engineering Mathematics/Engineering Physics / Humanities and Social Sciences	16-07-2017	2.00 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.

PRINCIPAL
S.R.K.R. Engineering Colle
(Autonomous)
China Amiram, Bhimavaram

Yours faithfully,

G.P.s

PRINCIPAL

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

SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (AUTONOMOUS)

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principalsrkrec@gmail.com
gpsvarma@gmail.com
WebSite : www.srkrec.ac.in

SRKREC/BOS-1/CSE/2017-18

Date: 08.07.2017

To
Prof P. Suresh Varma
Professor
Department of CSE
Adikavi Nannayya University
Rajahmundry-533296

Dear Sir,

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

***

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Yours faithfully,

G.P.s—

PRINCIPAL
S.R.K.R. Engineering College
(Autonomous
China Amiram, Bhimavaram

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

Dr. G. P. Saradhi Varma

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

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principalsrkrec@gmail.com
gpsvarma@gmail.com
WebSite : www.srkrec.ac.in

SRKREC/BOS-1/CSE/2017-18

Date: 08.07.2017

To
Sri Raju Alluri
Manager, Netenrich
Hyderabad.

Dear Sir,

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

***

We wish to inform you that the meeting of the Joint Board of Studies will be held on 16.07.2017 at 11-00 A.M in A.C. Auditorium.

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Yours faithfully,

G.P.S.

PRINCIPAL
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(Autonomo
China Amiram, Bhimav

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

SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (AUTONOMOUS)
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CHINNA AMIRAM (P.O):: BHIMAVARAM :: W.G.Dt., A.P., INDIA :: PIN: 534 204

Dr. G. P. Saradhi Varma
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principalsrkrec@gmail.com
gpsvarma@gmail.com
WebSite : www.srkrec.ac.in

SRKREC/BOS-1/CSE/2017-18

Date: 08.07.2017

To
Ms. Vani Vegesna
Scientist 'G'
ADA-Aeronautical Development Agency
Bangalore

Dear Sir,

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

We wish to inform you that the meeting of the Joint Board of Studies will be held on 16.07.2017 at 11-00 A.M in A.C. Auditorium.

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We request you to make it convenient to attend the meetings.

Yours faithfully,

G.P.s

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(Autonomous)
China Amiram, Bhimavaram-534 20

PRINCIPAL

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

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WebSite : www.srkrec.ac.in

SRKREC/BOS-1/CSE/2017-18

Date: 08.07.2017

To
Ms. Vani Vegesna
Scientist 'G'
ADA-Aeronautical Development Agency
Bangalore

Dear Madam,

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

***

We wish to inform you that the meeting of the Joint Board of Studies will be held on 16.07.2017 at 11-00 A.M in A.C. Auditorium.

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We request you to make it convenient to attend the meetings.

Yours faithfully,

G.P.S

PRINCIPAL
S.R.K.R. Engineering Colle
(Autonomous)
China Amiram, Bhimavaram

PRINCIPAL

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

SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (AUTONOMOUS)

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gpsvarma@gmail.com
WebSite : www.srkrec.ac.in

SRKREC/BOS-1/CSE/2017-18

Date: 08.07.2017

To
Sri Ponnamanda .C. Varma
Senior Manager
VistaraIT
Hyderabad

Dear Madam,

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

***

We wish to inform you that the meeting of the Joint Board of Studies will be held on 16.07.2017 at 11-00 A.M in A.C. Auditorium.

The Boards of Studies meetings will be conducted in respective departments as per the schedule mentioned below:

S.No.	BOARD	DATE	TIME
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6	Mechanical Engineering	16-07-2017	2.00 P.M
7	Combined Board of Studies in Engineering Chemistry/Engineering Mathematics/Engineering Physics / Humanities and Social Sciences	16-07-2017	2.00 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.

Yours faithfully,

G.P.S

PRINCIPAL
S.R.K.R. Engineering Colle
(Autonomou
China Amiram, Bhimava

PRINCIPAL

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

Dt: 7-7-2017

CIRCULAR

This is to inform you that the Board of Studies meeting of department of Computer Science & Engineering will be held on 16-7-2017 at 2.00 P.M. in Software Lab-1. In this connection, all the Board of Studies members are requested to attend the same.

Agenda:

1. Discussion and finalization of scheme of instructions and syllabus for B.Tech. (1-1 & 1-2), M.Tech. (1-1 & 1-2) for the academic year 2017-2018.
2. Any other issues related to the scheme of instructions & syllabus

Head of the Department

C.C to:

1. The Members of the Board of Studies
2. Office file

Head of the Department of
Computer Science & Engineering
S.R.K.R. Engineering College
BHIMAVARAM-534 204. A.P. INDIA

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

Dt 16-07-2017

A meeting of Board Of Studies of the department of CSE under JNTU Autonomus Scheme is held today at 2:00 pm in software lab. I of CSE department.

Agenda 1: Discussion and finalization of Scheme of instructions and syllabus for Btech (1-1 & 1-2), Mtech (1-1 & 1-2) for the acedemic year (2017-18)

2: Any other issues related to the scheme of instructions & Syllabus

The following members are present.

	NAME	SIGNATURE
1.	Dr. K V Ramena	KVRamena → 16/07/17
2.	G. V. Padma Raja	Padu L
3.	Prof. P. Suresh Varma	
4.	Raju S. R. ALLURI	Neeraj 16/7/17
5.	Dr. G. MAHESH	G. mahuuu.
6.	Dr K V KRISHWAM RAO	K V K Lu
7.	K. V. S. MURTHY	Kvs
8.	V. V. Sivaramakrishna	V. V. Sivaramakrishna
9.	J. Ragha vani	J. Raghave 16/7/17
10.		
11	D. Ravi Babu	DRB
12	V. Dilip kumar	Vd.
13.	D. Hemalatha	DH
14.	K. SRAVANI	
15	B. Sureesha	
16.	P. Saroja	TKNagaraju Raju

Head of the department
Computer Sceince & Engineering
S.R.K.R. Engineering College
BHIMAVARAM-534 204, A.P., INDIA

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

1. Discussed about the scheme and syllabus and Suggested modifications are incorporated.
2. Finalized the scheme of Instruction and Syllabus for Ityear 1st and 2nd Semesters of R17 B.TECH(CSE) and M.TECH(CSE) of 2017-18 admitted batch after analyzing the stack holders feed back.

M. Jagapathi raju

Head of the Department
Computer Science & Engineering
S.R.K.R. Engineering College
BHIMAVARAM-534 204, A.P., INDIA

ANNEXURE-1

With the reference of Board of Studies meeting dated 16-7-2017,

Resolution 1: Discussed the scheme and syllabus and suggested modifications are incorporated

Resolution 2: Finalized the scheme of instructions and syllabus for the 1st year 1st semester and 2nd semester of R17 B.Tech. (CSE) and M.Tech. (CSE) of 2017-2018 admitted batch after analyzing the stakeholders feedback

B.Tech. R17 Regulation 1st year 1st and 2nd Semester Schemes

SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (AUTONOMOUS)
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ESTD: 1980

SCHEME OF INSTRUCTION & EXAMINATION
(Regulation R17)
I/IV B.TECH
(With effect from **2017-2018** Admitted Batch onwards)
Under Choice Based Credit System
GROUP-B (CSE, ECE & IT)
I-SEMESTER

Code No.	Name of the Subject	Credits	Lecture Hrs	Tutorial Hrs	Lab Hrs	Contact Hrs/ Week	Internal Marks	External Marks	Total Marks
B17 BS 1101	English – I*	3	3	1	--	4	30	70	100
B17 BS 1102	Mathematics – I*	3	3	1	--	4	30	70	100
B17 BS 1103	Mathematics-II	3	3	1	--	4	30	70	100
B17 BS 1104	Engineering Physics	3	3	1	--	4	30	70	100
B17 CS 1101	Computer Programming Using C	3	3	1	--	4	30	70	100
B17 CE 1101	Environmental Studies *	2	2	1	--	3	30	70	100
B17 BS 1106	Engineering Physics Lab	2	--	--	3	3	50	50	100
B17 BS 1108	English Communication Skills Lab – I *	2	--	--	3	3	50	50	100
# DL 1	Department Lab	2	--	--	3	3	50	50	100
B17 BS 1110	Engineering Physics Virtual Labs- Assignments	--	--	--	2	2	--	--	--
B17 BS 1112	NCC	--	--	--	2	2	--	--	--
	Total	**23**	**17**	**6**	**13**	**36**	**330**	**570**	**900**

* Common to both Group - A and Group - B

#DL 1	CSE & IT	B17 CS 1102	C Programming Lab & Hardware Fundamentals
	ECE	B17 CS 1103	C Programming Lab

Head of the Department of
Computer Science & Engineering
S.R.K.R Engineering College
BHIMAVARAM-534 204, A.P., INDIA

47

*Subjects highlighted in green colour are newly added subjects and subjects highlighted in yellow colour are revised subjects

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

SCHEME OF INSTRUCTION & EXAMINATION
(Regulation R17)

I/IV B.TECH
(With effect from **2017-2018** Admitted Batch onwards)
Under Choice Based Credit System

GROUP-B (CSE, ECE & IT)
II-SEMESTER

Code No.	Name of the Subject	Credits	Lecture Hrs	Tutorial Hrs	Lab Hrs	Contact Hrs/ Week	Internal Marks	External Marks	Total Marks
B17 BS 1201	English – II*	3	3	1	--	4	30	70	100
B17 BS 1203	Mathematics – III*	3	3	1	--	4	30	70	100
B17 BS 1205	Engineering Chemistry	3	3	1	--	4	30	70	100
B17 ME 1201	Engineering Drawing	3	1	--	3	4	30	70	100
# DS 2	Department Subject	3	3	1	--	4	30	70	100
# DS 3	Department Subject	3	3	1	--	4	30	70	100
B17 BS 1207	Engineering Chemistry Lab	2	--	--	3	3	50	50	100
B17 BS 1208	English Communication Skills Lab – II*	2	--	--	3	3	50	50	100
# DL2	Department Lab	2	--	--	3	3	50	50	100
B17 BS 1212	Inner Engineering	--	--	--	2	2	--	--	--
	Total	24	16	5	14	35	330	570	900

* Common to both Group - A and Group - B

# DS 2	CSE & IT	B17 CS 1202	Object Oriented Programming Through C++
	ECE	B17 CS 1203	Data Structures
#DS 3	CSE & IT	B17 EC 1201	Elements of Electronics Engineering
	ECE	B17 EE 1203	Elements of Electrical Engineering
#DL2	CSE & IT	B17 CS 1205	Object Oriented Programming Lab
	ECE	B17 BS 1209	Engineering Workshop & IT Workshop

Head of the Department of
Computer Science & Engineering
S.R.K.R. Engineering College
BHIMAVARAM-534 204, A.P, INDIA

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M.Tech. R17 Regulation 1st year 1st and 2nd Semester Schemes

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SCHEME OF INSTRUCTION & EXAMINATION
(Regulation R17)

M.TECH. (COMPUTER SCIENCE & TECHNOLOGY)
DEPARTMENT OF COMPUTER SCIENCE &ENGINEERING
(With effect from **2017-2018**Admitted Batch onwards)
Under Choice Based Credit System

I-SEMESTER

Code No.	Name of the Subject	Credits	Lecture Hrs	Tutorial Hrs	Lab Hrs	Contact Hrs/ Week	Internal Marks	External Marks	Total Marks
M17 CST 1101	Advanced Data structures and Algorithm Analysis	3	3	1	--	4	30	70	100
M17 CST 1102	Mathematical Foundations of Computer Science	3	3	1	--	4	30	70	100
M17 CST 1103	Computer Organization and Architecture	3	3	1	--	4	30	70	100
M17 CST 1104	Database Management Systems	3	3	1	--	4	30	70	100
M17 CST 1105	Advanced Operating Systems	3	3	1	--	4	30	70	100
M17 CST 1106	Data Warehousing and Data Mining	3	3	1	--	4	30	70	100
M17 CST 1107	CST LAB-1	2	--	--	3	3	50	50	100
* M17 CST 1108	CST LAB-2	--	--	--	3	3	--	--	--
	Total	20	18	6	6	30	230	470	700

*- Audit Course

Head of the Department of
Computer Science & Engineering
S.R.K.R. Engineering College
BHIMAVARAM-534 204., A.P., Ind.

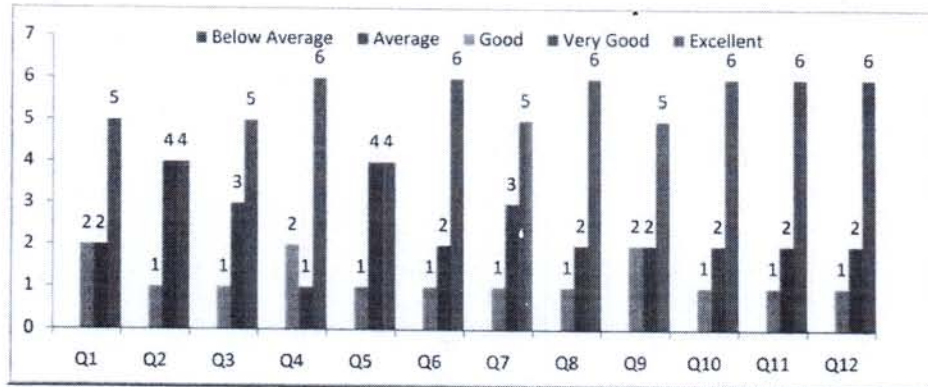# SCHEME OF INSTRUCTION & EXAMINATION
(Regulation R17)

M.TECH. (COMPUTER SCIENCE & TECHNOLOGY)
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
(With effect from **2017-2018**Admitted Batch onwards)
Under Choice Based Credit System

II-SEMESTER

Code No.	Name of the Subject	Credits	Lecture Hrs	Tutorial Hrs	Lab Hrs	Contact Hrs/ Week	Internal Marks	External Marks	Total Marks
M17CST 1201	Cyber Security	3	3	1	--	4	30	70	100
M17CST 1202	Computer Networks	3	3	1	--	4	30	70	100
M17CST 1203	Big Data Analytics	3	3	1	--	4	30	70	100
M17CST 1204	Machine Learning	3	3	1	--	4	30	70	100
#ELE-1	Elective-I	3	3	1	--	4	30	70	100
#ELE-2	Elective-II	3	3	1	--	4	30	70	100
M17CST 1213	CST LAB 3	2	--	--	3	3	50	50	100
*M17CST 1214	CST LAB 4	--	--	--	3	3	--	--	--
Total		20	18	6	6	30	230	470	700

	Course Code	Course
# ELE-1	M17CST 1205	Software Engineering
	M17CST 1206	Artificial Intelligence
	M17CST 1207	Compiler Design
	M17CST 1208	Embedded Systems
# ELE-2	M17CST 1209	Image Processing
	M17CST 1210	Parallel Algorithms
	M17CST 1211	Cloud Computing
	M17CST 1212	Mobile Computing

*Audit Course

Head of the Department of
Computer Science & Engineering
S.R.K.R. Engineering
BHIMAVARAM-534 204. (A.P.)

17

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

The modifications were done based on suggestions from various stakeholders

Feedback on the B.Tech. curriculum is obtained from students, employers, faculty, and alumni. We have received feedback from around 112 members.

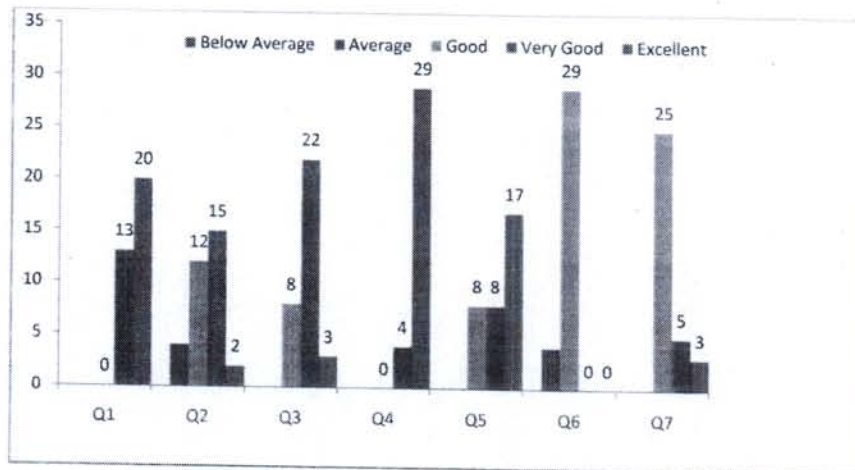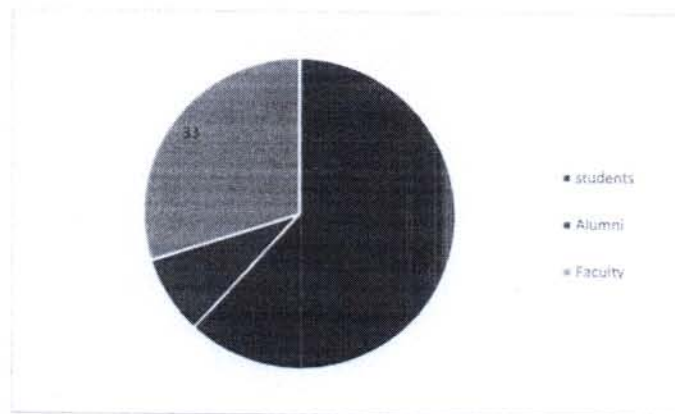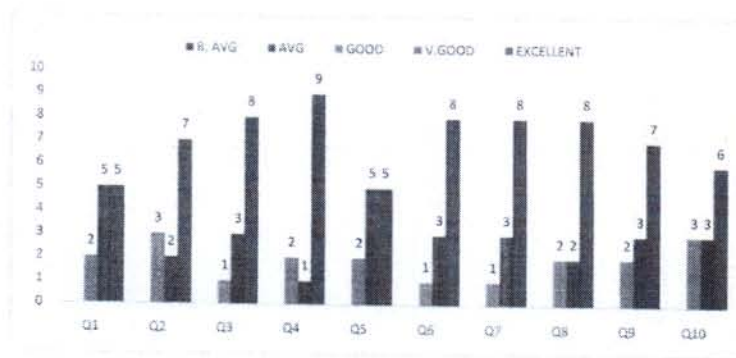## S.R.K.R. ENGINEERING COLLEGE(A)::BHIMAVARAM
Department of Computer Science & Engineering

Feedback Analysis Report 2016-2017 (B.Tech.)

Student Feedback

Q No	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
Below Average	0	0	0	0	0	0	0	0	0	0
Average	0	0	0	0	0	0	0	0	9	1
Good	9	8	5	9	18	4	3	8	23	14
Very Good	22	25	21	9	32	33	41	17	15	27
Excellent	37	35	42	50	18	31	24	43	21	26
TOTAL	68	68	68	68	68	68	68	68	68	68

N Pado A,
Head of the Department

Head of the Department of
Computer Science & Engineering
S.R.K.R. Engineering College
BHIMAVARAM-534 204, A.P. INDIA

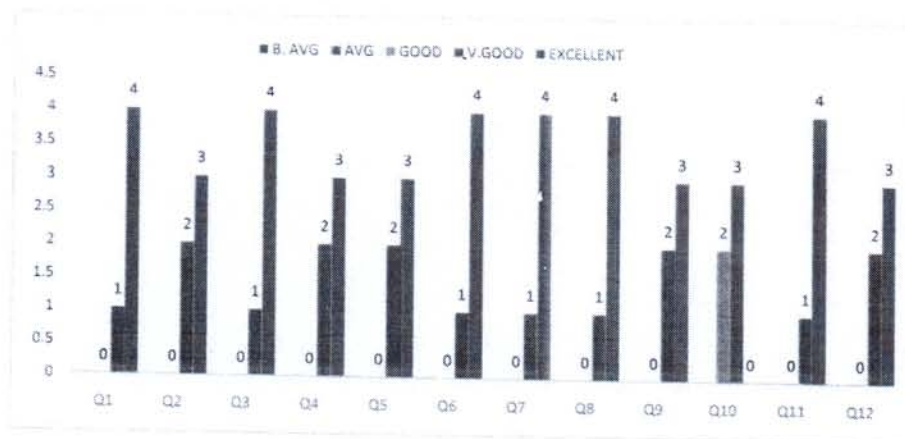M. Jagapathi. Raju

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

S.R.K.R. ENGINEERING COLLEGE(A)::BHIMAVARAM

Department of Computer Science & Engineering

Feedback Analysis Report 2016-2017 (B.Tech.)

Alumni Feedback

Q.NO	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
Below Average	0	0	0	0	0	0	0	0	0	0	0	0
Average	0	0	0	0	0	0	0	0	0	0	0	0
Good	2	1	1	2	1	1	1	1	2	1	1	1
Very Good	2	4	3	1	4	2	3	2	2	2	2	2
Excellent	5	4	5	6	4	6	5	6	5	6	6	6
TOTAL	9	9	9	9	9	9	9	9	9	9	9	9

Head of the Department

Head of the Department of
Computer Science & Engineering
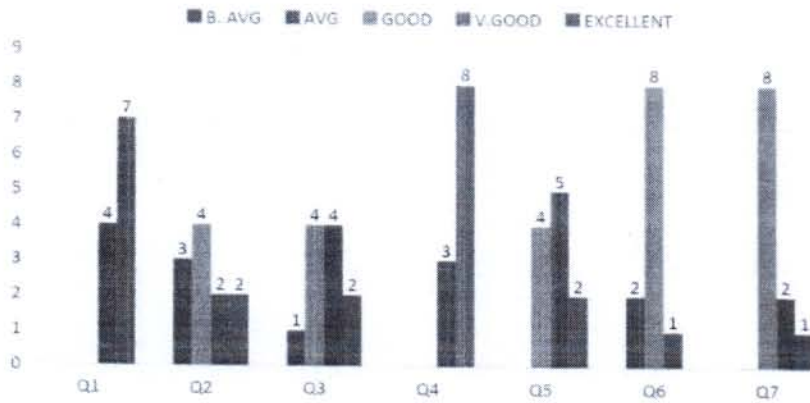S.R.K.R. Engineering College
BHIMAVARAM-534 204, A.P. IND

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

S.R.K.R. ENGINEERING COLLEGE(A)::BHIMAVARAM
Department of Computer Science & Engineering

Feedback Analysis Report 2016-2017 (B.Tech.)

Faculty Feedback

Q.NO	Q1	Q2	Q3	Q4	Q5	Q6	Q7
Below Average	0	0	0	0	0	0	0
Average	0	4	0	0	0	4	0
Good	0	12	8	0	8	29	25
Very Good	13	15	22	4	8	0	5
Excellent	20	2	3	29	17	0	3
TOTAL	33	33	33	33	33	33	33

Head of the Department

S.R.K.R. ENGINEERING COLLEGE(A)::BHIMAVARAM
Department of Computer Science & Engineering

Feedback Analysis Report 2016-2017 (B.Tech.)

Students	68
Alumni	9
Faculty	33

Head of the Department

Feedback on the M.Tech. curriculum is obtained from students, employers, faculty and alumni. We have received feedback from around 30 members.

S.R.K.R. ENGINEERING COLLEGE(A)::BHIMAVARAM
Department of Computer Science & Engineering

Feedback Analysis Report 2016-2017 (M.Tech.)

Student Feedback

Q.NO	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
B. AVG	0	0	0	0	0	0	0	0	0	0
AVG	0	0	0	0	0	0	0	0	0	0
GOOD	2	3	1	2	2	1	1	2	2	3
V.GOOD	5	2	3	1	5	3	3	2	3	3
EXCELLENT	5	7	8	9	5	8	8	8	7	6
TOTAL	12	12	12	12	12	12	12	12	12	12

Head of the Department

Head of the Department of
Computer Science & Engineering
S.R.K.R. Engineering College
BHIMAVARAM-534 204. A.P. IN

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S.R.K.R. ENGINEERING COLLEGE(A)::BHIMAVARAM
Department of Computer Science & Engineering

Feedback Analysis Report 2016-2017 (M.Tech.)

Alumni Feedback

Q.NO	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
B. AVG	0	0	0	0	0	0	0	0	0	0	0	0
AVG	0	0	0	0	0	0	0	0	0	0	0	0
GOOD	0	0	0	0	0	0	0	0	0	2	0	0
V.GOOD	1	2	1	2	2	1	1	1	2	3	1	2
EXCELLENT	4	3	4	3	3	4	4	4	3	0	4	3
TOTAL	5	5	5	5	5	5	5	5	5	5	5	5

Head of the Department

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

S.R.K.R. ENGINEERING COLLEGE(A)::BHIMAVARAM
Department of Computer Science & Engineering

Feedback Analysis Report 2016-2017 (M.Tech.)

Faculty Feedback

Q.NO	Q1	Q2	Q3	Q4	Q5	Q6	Q7
B. AVG	0	0	0	0	0	0	0
AVG	0	3	1	0	0	2	0
GOOD	0	4	4	0	4	8	8
V.GOOD	4	2	4	3	5	1	2
EXCELLENT	7	2	2	8	2	0	1
TOTAL	11	11	11	11	11	11	11

Head of the Department

Feedback Analysis Report 2016-2017 (M.Tech.)

Students	12
Alumni	5
Faculty	11

- Students
- Alumni
- Faculty

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

Head of the Department

Head of the Department of
Computer Science & Engineering
S.R.K.R. Engineering College
BHIMAVARAM-534 204. A.P. INDIA

SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (AUTONOMOUS)

(AFFILIATED TO JNTU KAKINADA, KAKINADA)(RECOGNISED BY ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, NEW DELHI)

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 : gpsvarma@gmail.com
principalsrkrec@gmail.com
principal@srkrec.ac.in
Website : www.srkrec.ac.in

SRKREC/BOS-2/CSE/2017-18

Date: 30.04.2018

To
Dr. K.V. Ramana
Professor, Dept. of CSE
University College of Engineering Kakinada
JNTUK, Kakinada.

Dear Sir,

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

***

We wish to inform you that the meeting of the Joint Board of Studies meeting will be held on 08.05.2018 at 11-00 A.M in A.C. Auditorium.

We request you to kindly attend the meeting and give your expert advice in designing the curriculum to maintain quality in academics.

The Boards of Studies meetings will be conducted in respective departments as per the schedule mentioned below:

S.No.	BOARD	DATE	TIME
1	Civil Engineering	08-05-2018	2.00 P.M
2	Computer Science & Engineering	08-05-2018	2.00 P.M
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4	Electrical & Electronics Engineering	08-05-2018	2.00 P.M
5	Information Technology	08-05-2018	2.00 P.M
6	Mechanical Engineering	08-05-2018	2.00 P.M
7	Combined Board of Studies in Engineering Chemistry/Engineering Mathematics/Engineering Physics / Humanities and Social Sciences	08-05-2018	2.00 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.

PRINCIPAL
S.R.K.R. Engineering
(Autonomous) Pin :
China Amiram, Bhimavaram-534 204

Yours faithfully,

PRINCIPAL

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

Dr.G.P.Saradhi Varma

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

PRINCIPAL

Estd.1980

Phones : Off : EPABX : 08816-223332 Ext.201
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principalsrkrec@gmail.com
principal@srkrec.ac.in
Website : www.srkrec.ac.in

SRKREC/BOS-2/CSE/2017-18

Date: 30.04.2018

To
Prof P. Suresh Varma
Professor
Department of CSE
Adikavi Nannayya University
Rajahmundry-533296

Dear Sir,

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

***

We wish to inform you that the meeting of the Joint Board of Studies meeting will be held on 08.05.2018 at 11-00 A.M in A.C. Auditorium.

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PRINCIPAL
S.R.K.R. Engineering
(Autonomous)
China Amiram, Bhimavaram-534 204

Yours faithfully,

PRINCIPAL

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

SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (AUTONOMOUS)

(AFFILIATED TO JNTU KAKINADA, KAKINADA)(RECOGNISED BY ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, NEW DELHI)

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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)

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principalsrkrec@gmail.com
principal@srkrec.ac.in
Website : www.srkrec.ac.in

SRKREC/BOS-2/CSE/2017-18   Date: 30.04.2018

To
Sri Ponnamanda .C. Varma
Senior Manager
Vistara IT
Hyderabad.

Dear Sir,

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

***

We wish to inform you that the meeting of the Joint Board of Studies meeting will be held on 08.05.2018 at 11-00 A.M in A.C. Auditorium.

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Yours faithfully,

PRINCIPAL
S.R.K.R. Engineering
(Autonomous)
China Amiram, Bhimavaram-534 204.

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

SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (AUTONOMOUS)

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Dr.G.P.Saradhi Varma

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principalsrkrec@gmail.com
principal@srkrec.ac.in
Website : www.srkrec.ac.in

SRKREC/BOS-2/CSE/2017-18

Date: 30.04.2018

To
Prof. M. Shashi
Professor, Dept. of CS&SE
AU College of Engineering
Andhra University
Visakhapatnam - 530 003.

Dear Madam,

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

***

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PRINCIPAL
S.R.K.R. Engineering College
(Autonomous)
China Amiram, Bhimavaram-534 204

Yours faithfully,

PRINCIPAL

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

SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (AUTONOMOUS)

(AFFILIATED TO JNTU KAKINADA, KAKINADA)(RECOGNISED BY ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, NEW DELHI)

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Dr.G.P.Saradhi Varma

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

PRINCIPAL

Estd.1980

SRKREC/BOS-2/CSE/2017-18

Date: 30.04.2018

To
Prof. P.S. Avadhani
Principal
AU College of Engineering
Andhra University
Visakhapatnam - 530 003.

Dear Sir,

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

***

We wish to inform you that the meeting of the Joint Board of Studies meeting will be held on 08.05.2018 at 11-00 A.M in A.C. Auditorium.

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PRINCIPAL
S.R.K.R. Engineering College
(Autonomous)
China Amiram, Bhimavaram-534 204.

Yours faithfully,

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

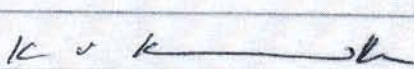# SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (AUTONOMOUS)
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CHINNA AMIRAM (P.O) :: BHIMAVARAM :: W.G.Dt., A.P., INDIA :: PIN: 534 204

Dr.G.P.Saradhi Varma

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

PRINCIPAL

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principalsrkrec@gmail.com
principal@srkrec.ac.in
Website : www.srkrec.ac.in

SRKREC/BOS-2/CSE/2017-18

Date: 30.04.2018

To
Ms. Vani Vegesna
Scientist 'G'
ADA-Aeronautical Development Agency
Bangalore

Dear Madam,

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

***

We wish to inform you that the meeting of the Joint Board of Studies meeting will be held on 08.05.2018 at 11-00 A.M in A.C. Auditorium.

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PRINCIPAL
S.R.K.R. Engineering
(Autonomous)
China Amiram, Bhimavaram-534 204.

Yours faithfully,

PRINCIPAL

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

SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (A)
CHINNA AMIRAM:: BHIMAVARAM-534204
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Dt: 28-4-2018

CIRCULAR

This is to inform you that the Board of Studies meeting of department of Computer Science & Engineering will be held on 8-5-2018 at 2.00 P.M. in CAB-201 seminar hall. In this connection, all the Board of Studies members are requested to attend the same.

Agenda:

1. Approval of R-16 ¾ B.Tech. (CSE) 1st semester and 2nd semester syllabus for the academic year 2018-2019.
2. Approval of R-17 2/4 B.Tech. (CSE) 1st semester and 2nd semester syllabus for the academic year 2018-2019.
3. Any other related issues

Head of the Department

Head of the Department of
Computer Science & Engineering
S.R.K.R. Engineering College
BHIMAVARAM-534 204, A.P, INDIA

C.C to:
1. The Members of the Board of Studies
2. Office file

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

Autonomous (AU) Syllabus
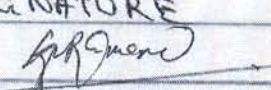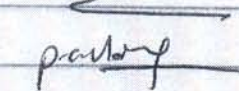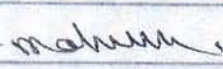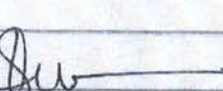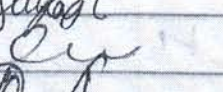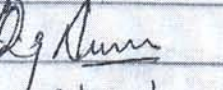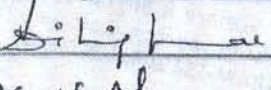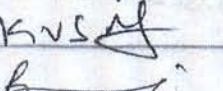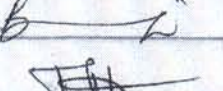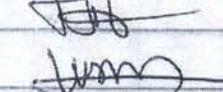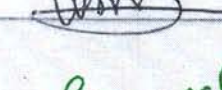
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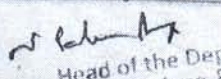
A meeting of Board Studies of the dept. of CSE under Autonomous scheme (AU) is held today at   in CAB-201 seminar Hall of CSE department.
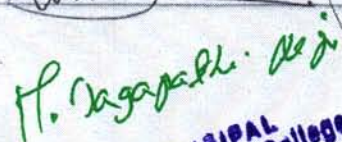
Agenda:

1. Approval of 3/4 B.TECH.(CSE) Syllabus for 1st Sem and 2nd Sem 2018-19. R-16

2. Any other Issues related to the Syllabus.

The following members are present:

S.No.	NAME OF THE MEMBER	SIGNATURE
1.	Dr. K.V. Ramana	
2.	Prof. P. Suresh Varma	
3.	P. C. varma	
4.		
5.	Dr K V KRISHNAM RAY	K v k
6	Dr.G. MAHESH	G-mahush
7		
8	N. Chandu Seular	
9	S. Surya narayana Raji	
10	CH. Vinod varma	
11	Oj Kumar	
12	V. Dilip Kumar	V. Dilip
13	K.V.S.S. MURTHY	KVS
14	B N V Narasimha Raju	B
15	T SRINIVASA RTO	
16	V.V. SIVARAMARAJU	

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M. Jagapathi

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BHIMAVARAM-534 204.

16

S.NO.	NAME OF THE MEMBER	SIGNATURE
17	Lv. SRINIVAS	Lv. Sirid
18	P. Saroja	P
19	V. Anjani kranthi	A
20	D. Hemalalta	DH
21	A. L. Lavanya	
22	M. Janakidevi	
23	K. SRAVANI	
24	B. Sureesha	BS
25.	G. N. V. G. SIRISHA	GI
26.	K. Aruna Kumari	

M. Jagapathi

Autonomous (JNTUK) Syllabus

DATE: 08-05-2018
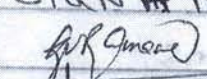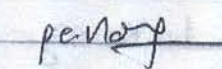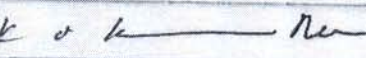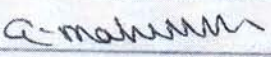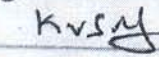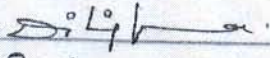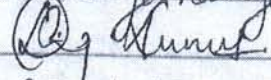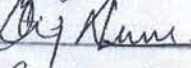
A meeting of Board of Studies of the department of CSE under Autonomous scheme (JNTUK) is held today at 4 PM in CAB-201 Seminar Hall of CSE department.

AGENDA:

1. Approval of 2/4 B.TECH. (CSE) Syllabus R-17 regulation for 1st sem and 2nd sem.
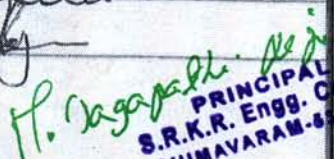
2. Any another related issues.

The following members are present.
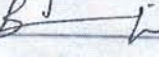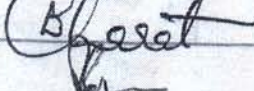
S.NO.	NAME	SIGNATURE
1	Dr. K.V. Ramana	
2	Prof. P. Suresh Varma	
3	P.C. Varma	
4		
5	Dr K V KRISHNAM RAO	
6	Dr. G. MAHESH	G-mahesh
7	N.V. SIVARAMARAJU	
8	N. CHANDRA SEKHAR	
9	K.V.S.S. MURTHY	KVSM
10	V. Dilip kumar.	V. Dilip
11	S. Suryanarayana Raju	
12	Dj Kumar	Dj Kum.
13	B N V Narasimha Raju	
14	T. SRINIVASARAO	
15	P. Bharat Siva Varma	Bharat
16	K. Raghu Sita Ramakri	

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17	CH. Vinod Varma
18	L.V. SRINIVAS
19	P. Saroja
20	V. Anjani Kranthi
21.	D. Hema Lalta
22.	A. L. Lavanya
23	M. Janakidevi
24	K. SRAVANI
25	B. Sureesha
26	G. N. V. G. SIRISHA
27	K. Aruna Kumari

Resolutions:

1. R17 Second year syllabus is designed by taking stakeholders feed back into Account.

ANNEXURE-1

With reference of Board of Studies meeting dated 8-5-2018,

Resolution 1: Finalized the scheme of instructions and syllabus for the 3rd year 1st semester and 2nd semester of R16 B.Tech. (CSE)

SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (AUTONOMOUS)
(Affiliated to Andhra University, Visakhapatnam), (Recognised by AICTE, New Delhi)
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

ESTD: 1980

SCHEME OF INSTRUCTION & EXAMINATION
(Regulation R16)
III/IV B.TECH
(With effect from 2016-2017 Admitted Batch onwards)
Under Choice Based Credit System
COMPUTER SCIENCE AND ENGINEERING
I-SEMESTER

Code No.	Course	Credits	Lecture Hrs	Tutorial Hrs	Lab Hrs	Total Contact Hrs/Week	Sessional Marks	Exam Marks	Total Marks
B16 CS 3101	Computer Networks	4	3	1	--	4	30	70	100
B16 CS 3102	Web Technologies	4	3	1	--	4	30	70	100
B16 CS 3103	Formal Languages & Automata Theory	4	3	1	--	4	30	70	100
B16 CS 3104	Database Management Systems	4	3	1	--	4	30	70	100
#ELE-I	Elective-I	4	3	1	--	4	30	70	100
B16 CS 3110	Database Management Systems Lab.	2	--	--	3	3	50	50	100
B16 CS 3111	Application Development Lab.	2	--	--	3	3	50	50	100
B16 ENG 3102	Verbal & Quantitative Aptitude-I	2	5	--	--	5	100	--	100
#M-I	MOOCS-I	2	4	--	--	4	100	--	100
#M-II	MOOCS-II	2	4	--	--	4	100	--	100
Total		**30**	**28**	**5**	**6**	**39**	**550**	**450**	**1000**

#ELE-I	B16 CS 3105	Embedded Systems
	B16 CS 3106	Bio-Informatics
	B16 CS 3107	Image Processing
	B16 CS 3108	Application Development Using Java
#M-I	B16 ENG 3104	Advanced Coding
	B16 CS 3112A	Digital Image Processing
	B16 CS 3112B	E-Business
	B16 CS 3112C	Introduction to parallel Programming in Open MP
#M-II	B16 CS 3113A	Social Networks
	B16 CS 3113B	Introduction to Internet of Things
	B16 CS 3113C	Block chain Architecture Design and Use Cases
	B16 CS 3113D	Introduction to R Software

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*Subjects highlighted in green colour are newly added subjects and subjects highlighted in yellow colour are revised subjects

SCHEME OF INSTRUCTION & EXAMINATION
(Regulation R16)

III/IV B.TECH
(With effect from 2016-2017 Admitted Batch onwards)
Under Choice Based Credit System

COMPUTER SCIENCE AND ENGINEERING
II-SEMESTER

Code No.	Course	Credits	Lecture Hrs	Tutorial Hrs	Lab Hrs	Total Contact Hrs/Week	Sessional Marks	Exam Marks	Total Marks
B16 CS 3201	Data Warehousing & Data Mining	4	3	1	--	4	30	70	100
B16 CS 3202	Object Oriented Software Engineering	4	3	1	--	4	30	70	100
B16 CS 3203	Design and Analysis of Algorithms	4	3	1	--	4	30	70	100
B16 CS 3204	Compiler Design	4	3	1	--	4	30	70	100
B16 CS 3205	Artificial Intelligence	4	3	1	--	4	30	70	100
#ELE-II	Elective-II	4	3	1	--	4	30	70	100
B16 CS 3213	Software Engineering Mini Project Lab	2	--	--	3	3	50	50	100
B16 CS 3214	Network Programming Lab	2	--	--	3	3	50	50	100
B16 ENG 3202	Verbal & Quantitative Aptitude-II	2	5	--	--	5	100	--	100
#M-III	MOOCS-III	2	4	--	--	4	100	--	100
	Total	**32**	**27**	**6**	**6**	**39**	**480**	**520**	**1000**

	B16CS3206	Cloud Computing
#ELE-II	B16CS3207	Mobile Computing
	B16CS3208	Distributed Systems
	B16CS3209	Advanced Computer Architecture
#M-III	B16 ENG 3205	Competitive Coding
	B16CS3215A	AngularJS
	B16CS3215B	ASP.NET
	B16CS3215C	C#.NET & VB.NET

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Resolution 2: R17 second year syllabus is designed by taking stakeholders feedback into account

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ESTD: 1980

SCHEME OF INSTRUCTION & EXAMINATION
(Regulation R17)

II/IV B.TECH
(With effect from **2017-2018** Admitted Batch onwards)

COMPUTER SCIENCE AND ENGINEERING
I-SEMESTER

Code No.	Course	Credits	Lecture Hrs	Tutorial Hrs	Lab Hrs	Total Contact Hrs/Week	Sessional Marks	Exam Marks	Total Marks
B17 CS 2101	Data Structures	3	3	1	--	4	30	70	100
B17 BS 2102	Probability, Statistics and Queuing Theory	3	3	1	--	4	30	70	100
B17 BS 2103	Discrete Mathematical Structures	3	3	1	--	4	30	70	100
B17 CS 2102	Computer Graphics	3	3	1	--	4	30	70	100
B17 CS 2103	Digital Logic Design	3	3	1	--	4	30	70	100
B17 CS 2104	Data Analysis and Visualization using Python	3	3	1	--	4	30	70	100
B17 CS 2105	Data Structures Lab.	2	--	--	3	3	50	50	100
B17 CS 2106	Data Analysis and Visualization using Python Lab	2	--	--	3	3	50	50	100
B17CS 2107	Industry oriented Training : R Programming Lab	1	--	--	2	2	50	---	50
B17 BS 2107	English Proficiency-I	--	1	1	--	2	--	--	--
	Total	**23**	**19**	**7**	**8**	**34**	**330**	**520**	**850**

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SCHEME OF INSTRUCTION & EXAMINATION
(Regulation R17)

II/IV B.TECH
(With effect from **2017-2018** Admitted Batch onwards)

COMPUTER SCIENCE AND ENGINEERING

II-SEMESTER

Code No.	Name of the Subject	Credits	Lecture Hrs	Tutorial Hrs	Lab Hrs	Contact Hrs/ Week	Internal Marks	External Marks	Total Marks
B17 CS 2201	Computer Organization	3	3	1	--	4	30	70	100
B17 CS 2202	Operating Systems	3	3	1	--	4	30	70	100
B17 CS 2203	Microprocessors	3	3	1	--	4	30	70	100
B17 CS 2204	Data Communications	3	3	1	--	4	30	70	100
B17 CS 2205	Advanced Data Structures	3	3	1	--	4	30	70	100
B17 ME 2207	Operations Research	3	3	1	--	4	30	70	100
B17 CS 2206	Operating Systems & Unix programming Lab	2	--	--	3	3	50	50	100
B17 CS 2207	Digital Electronics & Microprocessors Lab	2	--	--	3	3	50	50	100
B17 CS 2208	Competitive Programming Lab	1	--	--	2	2	50	--	50
B17 BS 2204	Professional Ethics & Human Values	--	2	--	--	2	--	--	--
B17 BS 2206	English Proficiency-II	--	1	1	--	2	--	--	--
	Total	23	21	7	8	36	330	520	850

Feedback on the B.Tech curriculum is obtained from students, employers, faculty and alumni. We have received feedback from around 112 members.
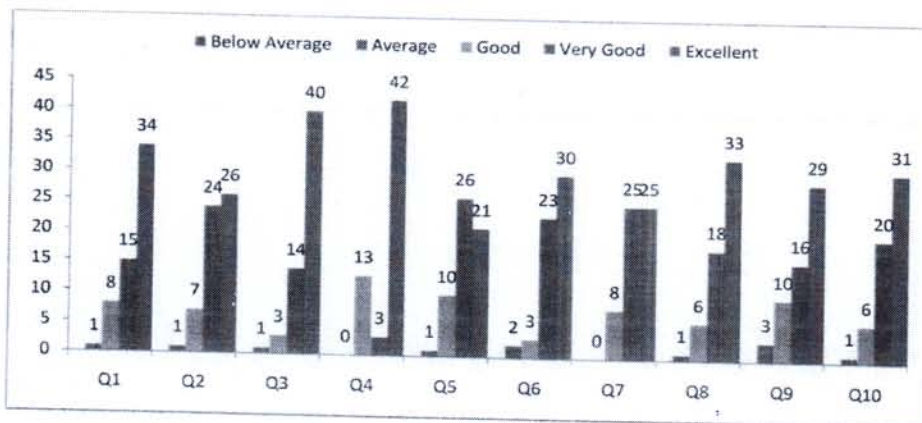
S.R.K.R. ENGINEERING COLLEGE(A)::BHIMAVARAM
Department of Computer Science & Engineering

Feedback Analysis Report 2017-2018 (B.Tech.)

Student Feedback

Q.No	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
Below Average	0	0	0	0	0	0	0	0	0	0
Average	1	1	1	0	1	2	0	1	3	1
Good	8	7	3	13	10	3	8	6	10	6
Very Good	15	24	14	3	26	23	25	18	16	20
Excellent	34	26	40	42	21	30	25	33	29	31
TOTAL	58	58	58	58	58	58	58	58	58	58

Head of the Department

Head of the Department of
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S.R.K.R. Engineering College
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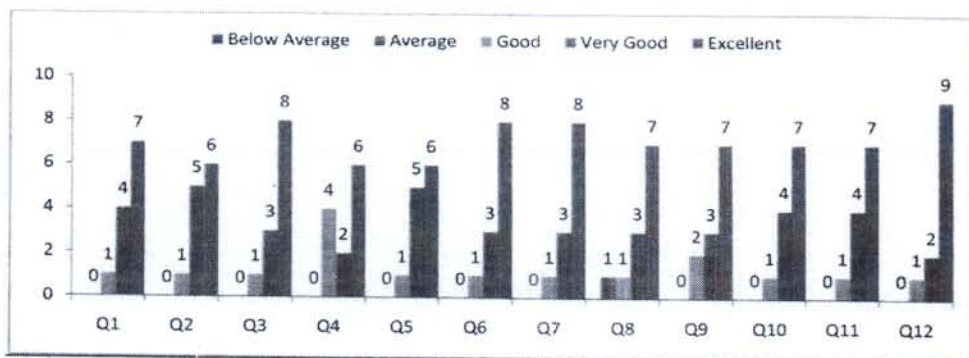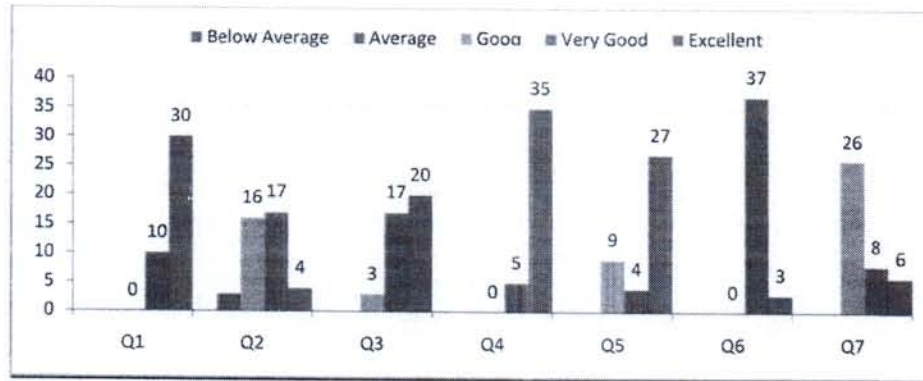# S.R.K.R. ENGINEERING COLLEGE(A)::BHIMAVARAM
Department of Computer Science & Engineering

Feedback Analysis Report 2017-2018 (B.Tech.)

Alumni Feedback

Q.NO	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
Below Average	0	0	0	0	0	0	0	0	0	0	0	0
Average	0	0	0	0	0	0	0	1	0	0	0	0
Good	1	1	1	4	1	1	1	1	2	1	1	1
Very Good	4	5	3	2	5	3	3	3	3	4	4	2
Excellent	7	6	8	6	6	8	8	7	7	7	7	9
TOTAL	12	12	12	12	12	12	12	12	12	12	12	12

S.R.K.R. ENGINEERING COLLEGE(A)::BHIMAVARAM
Department of Computer Science & Engineering

Feedback Analysis Report 2017-2018 (B.Tech.)

Faculty Feedback

Q.NO	Q1	Q2	Q3	Q4	Q5	Q6	Q7
Below Average	0	0	0	0	0	0	0
Average	0	3	0	0	0	0	0
Good	0	16	3	0	9	0	26
Very Good	10	17	17	5	4	37	8
Excellent	30	4	20	35	27	3	6
Total	40	40	40	40	40	40	40

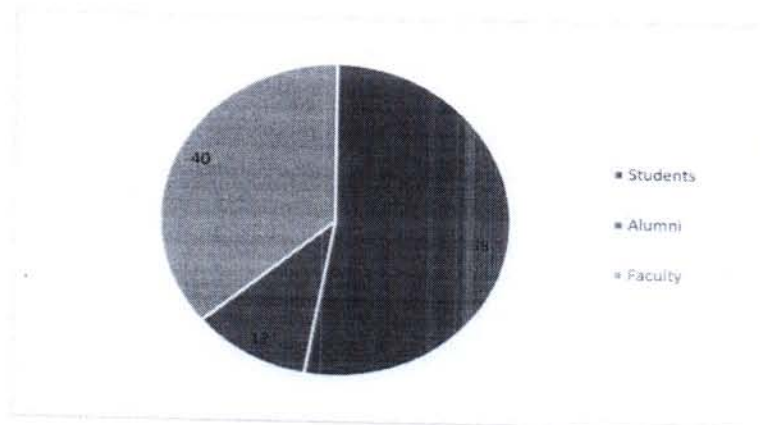
M. Jagapathi

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Head of the Department
Head of the Department of
Computer Science & Engineering
S.R.K.R. Engineering College
BHIMAVARAM 534 204.

S.R.K.R. ENGINEERING COLLEGE(A)::BHIMAVARAM
Department of Computer Science & Engineering

Feedback Analysis Report 2017-2018 (B.Tech.)

Students	58
Alumni	12
Faculty	40

Head of the Department,
Head of the Department
Computer Science & Engineering
S.R.K.R. Engineering College
BHIMAVARAM-534 204, A.P. INDIA

Feedback on the M.Tech curriculum is obtained from students, employers, faculty and alumni. We have received feedback from around 30 members.
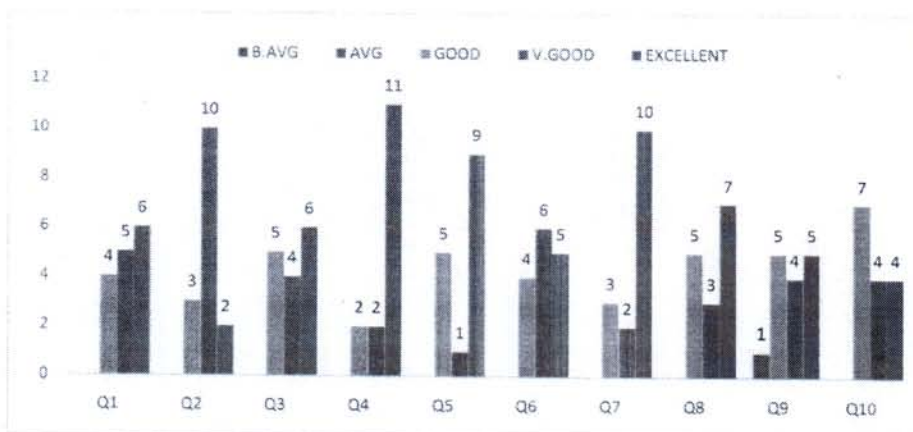
S.R.K.R. ENGINEERING COLLEGE(A)::BHIMAVARAM
Department of Computer Science & Engineering

Feedback Analysis Report 2017-2018 (M.Tech.)

Student Feedback

| Q.NO	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
B.AVG	0	0	0	0	0	0	0	0	0	0
AVG	0	0	0	0	0	0	0	0	1	0
GOOD	4	3	5	2	5	4	3	5	5	7
V.GOOD	5	10	4	2	1	6	2	3	4	4
EXCELLENT	6	2	6	11	9	5	10	7	5	4
TOTAL	15	15	15	15	15	15	15	15	15	15

Head of the Department

S.R.K.R. ENGINEERING COLLEGE(A)::BHIMAVARAM
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Feedback Analysis Report 2017-2018 (M.Tech.)

Alumni Feedback

Q.NO	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12
B.AVG	0	0	0	0	0	0	0	0	0	0	0	0
AVG	0	0	0	0	0	0	0	0	0	0	0	0
GOOD	0	0	0	0	0	0	0	0	0	2	0	0
V.GOOD	1	2	1	2	2	1	1	1	2	2	1	2
EXCELLENT	3	2	3	2	2	3	3	3	2	0	3	2
TOTAL	4	4	4	4	4	4	4	4	4	4	4	4
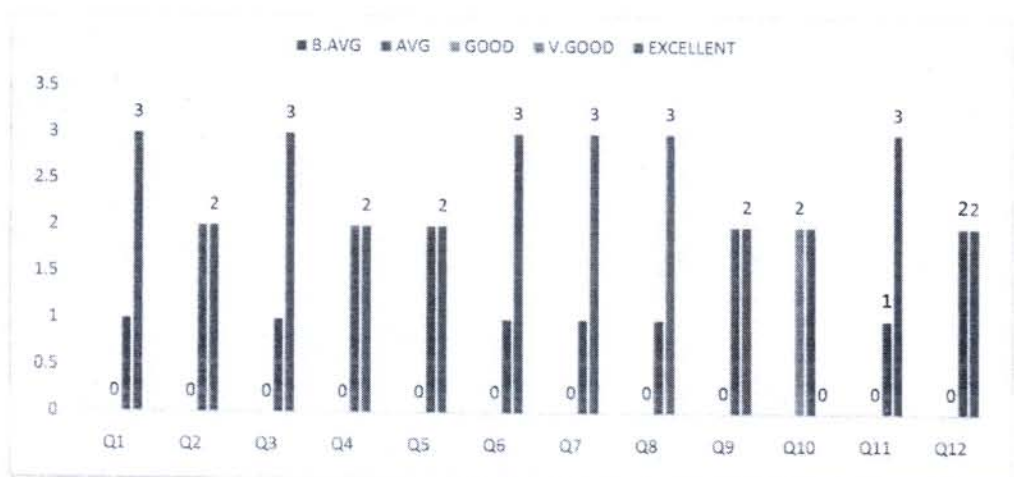
PRINCIPAL
S.R.K.R. Engg. College
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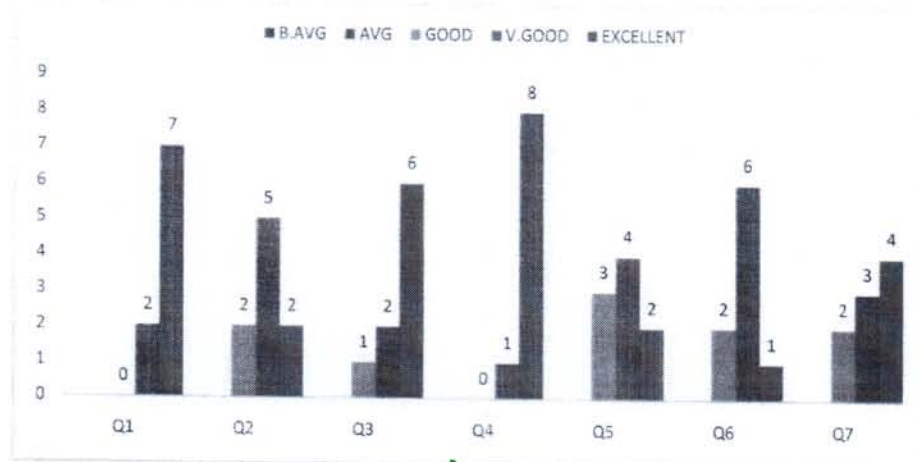
Head of the Department

S.R.K.R. ENGINEERING COLLEGE(A)::BHIMAVARAM
Department of Computer Science & Engineering

Feedback Analysis Report 2017-2018 (M.Tech.)

Faculty Feedback

Q.NO	Q1	Q2	Q3	Q4	Q5	Q6	Q7
B.AVG	0	0	0	0	0	0	0
AVG	0	0	0	0	0	0	0
GOOD	0	2	1	0	3	2	2
V.GOOD	2	5	2	1	4	6	3
EXCELLENT	7	2	6	8	2	1	4
TOTAL	9	9	9	9	9	9	9

Head of the Department

S.R.K.R. ENGINEERING COLLEGE(A)::BHIMAVARAM
Department of Computer Science & Engineering

Feedback Analysis Report 2017-2018 (M.Tech.)

Students	15
Alumni	4
Faculty	9