



# SCIENT INSTITUTE OF TECHNOLOGY

Ibrahimpattam, R.R Dist 501506


(NAAC Accredited, Approved by AICTE & Affiliated to JNTUH)

## REPORT ON ANALYSIS OF FEEDBACK ON CURRICULUM COLLECTED FROM STAKEHOLDERS

Academic Year: 2018-19

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2	Department wise Action taken report on feedback	7
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# SCIENT INSTITUTE OF TECHNOLOGY

(Approved by AICTE vide F. No. 730-50-314 (E)/ET/2001 and Affiliated to JNTUH)

IBRAHIMPATNAM, RANGA REDDY DISTRICT- 501 506. TELANGANA

Website : [www.scient.ac.in](http://www.scient.ac.in), E-mail : [scient\\_insteng@yahoo.co.in](mailto:scient_insteng@yahoo.co.in)

## Report of Analysis of Feedback on Curriculum collected stakeholders

Academic Year: 2018-2019

### Students Feedback:

A special five point scale feedback from students on the curriculum is collected. We have received total 246 student's online feedback on the syllabus of the various programmes.

Question. No	Curriculum Evaluation Points	Response in %				
		Excellent	Very Good	Good	Fair	Poor
1	Whether the syllabus covers all the courses required for higher studies.	54.66	25.4	13.8	6	0.2
2	Whether the Computational and Practical components required are covered sufficiently.	55.6	26.2	10	6	2.2
3	How important is to have an understanding of ability to use and need of computer for performing computations.	62.7	26.7	9	1	0.6
4	How important is to have an understanding of ability to analyze, design and Solve real time engineering problems.	67.9	21.4	8.5	1.1	1.1
5	What is your Overall opinion on Curriculum?	64	28.3	5.4	2.1	0.2
Average		60.97	25.6	9.34	3.25	0.8

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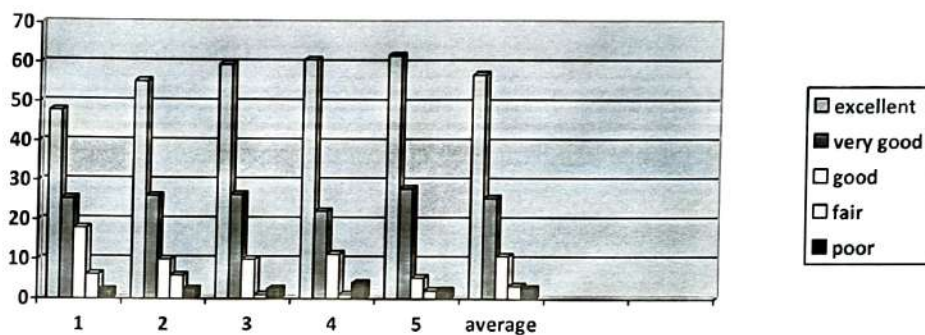


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IBRAHIMPATNAM, RANGA REDDY DISTRICT- 501 506. TELANGANA

Website : [www.scient.ac.in](http://www.scient.ac.in), E-mail : [scient\\_insteng@yahoo.co.in](mailto:scient_insteng@yahoo.co.in)



On an average 60.97% Excellent, 25.60% Very Good, 9.34% Good, 3.25% Fair and 0.8% Poor with the current syllabus of the various programmes.



Principal

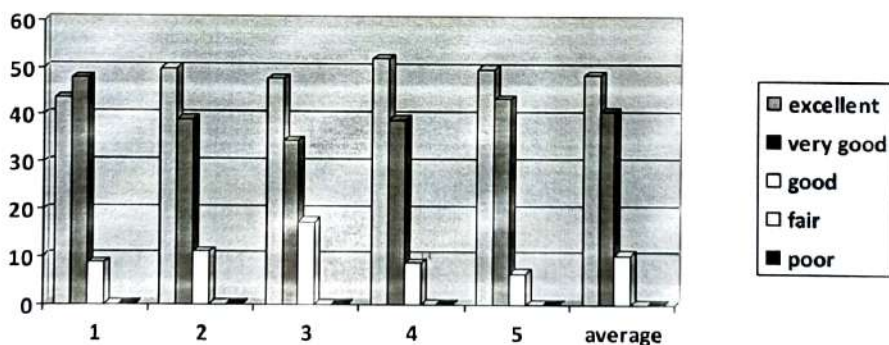
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## Teachers Feedback:

The college is affiliated to JNTU, Hyderabad and follows the prescribed curriculum. The feedback on curriculum is taken by the respective subject teachers regarding suggestions on improvement of the syllabus. We have received 46 teachers feedback on the curriculum and analyzed.

Q. No	Curriculum Evaluation Points	Response in %				
		Excellent	Very Good	Good	Fair	Poor
1	Curriculum content meets the current technology	43.47	47.82	8.69	0	0
2	Program outcomes of the curriculum is well defined	50	39.13	10.87	0	0
3	Academic flexibility in the Curriculum	47.82	34.78	17.39	0	0
4	The Curriculum fulfils the need of students	52.17	39.13	8.69	0	0
5	Curriculum provides employability	50	43.47	6.52	0	0
<b>Average</b>		<b>48.69</b>	<b>40.86</b>	<b>10.43</b>	<b>0</b>	<b>0</b>



On an average 48.69% Excellent, 40.86% Very good, 10.43% Good, 0% Fair and 0% Poor with current syllabus of the various programmes designed by the JNTU, Hyderabad.



*[Signature]*  
Principal

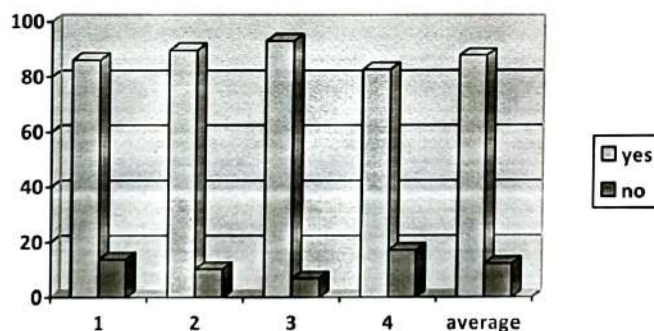
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## Alumni Feedback:


Our alumni are valuable for us. They provide us the inputs regarding improvement in facilities and employability of our students. We appeal our alumni to provide there sincere feedback on curriculum. We have received total 29 alumni feedback on syllabus designed by JNTU, Hyderabad. Based on the comments of the alumni, the analysis is done as follows:

Q. No	Curriculum Evaluation Points	Yes	No
1	Whether Engineering Program Facilitates Employability?	86.20	13.80
2	Whether the Computational and Practical components required are covered sufficiently.	89.65	10.35
3	Whether the program covers all the courses required for higher studies.	93.10	6.90
4	Any other program related specific course you have opted to prepare well for your career.	82.75	17.25
Average		87.92	12.08



On an average by the alumni on the curriculum evaluation is 87.92% on yes and 12.08% No.

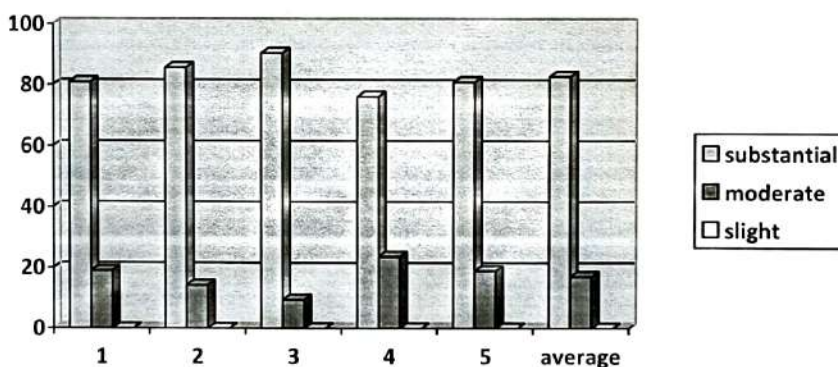


  
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## Employer Feedback:

Employer feedback is collected and analyzed taken on the syllabus designed by JNTU, Hyderabad. We have received total 21 employer's feedback for the current academic.

Question. No	Particulars	Indicators		
		Substantial	Moderate	Slight
1	Technical Competency	80.95	19.05	0
2	Leadership & Professional Ethics	85.71	14.29	0
3	Self-Motivation	90.47	9.53	0
4	Proficiency in Soft skills	76.19	23.81	0
5	Innovative Ideas Generation	80.95	19.05	0
Average		82.85	17.15	0



On an average of 82.85% substantial, 17.15% Moderate and 0% slight.




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## **DEPARTMENTWISE ACTION TAKEN REPORT ON FEEDBACK**




**SCIENT INSTITUTE OF TECHNOLOGY**  
**Ibrahimpatnam-501506, Hyderabad**  
**Department Of Computer Science & Engineering**

**ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM**  
**2018-2019**

<b>1.Course:</b>	<b>B.Tech (CSE) R16 Regulations</b>
<b>2.Subjects:</b>	1.Python Programming 2.R Programming 3.Machin learning 4.Android Development Course 5..Net technology 6.Data Science
<b>3.Recamendations:</b>	1 College should estimate the need of industries and provide additional inputs for improving employability by including courses like Python programming, R programming, Machine Learning, NET Technology and Android Development. 2. Related to Data Mining and Data Analytics, Daa Science for engineers may be introduced to satisfy the a test industrial needs
<b>4.Action:</b>	The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the University for their consideration in the forthcoming Syllabus revision

  
**HEAD OF THE DEPARTMENT**  
**DEPARTMENT OF CSE**  
**SNTI**



  
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**SCIENT INSTITUTE OF TECHNOLOGY**  
Ibrahimpattam-501506, Hyderabad  
Department of Electronics & Communication Engineering

**ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM  
2018-2019**

1.Course:	B.Tech (ECE) R16 Regulations
2.Subjects:	1 Cloud Computing 2. Navigation System and sensors 3. SAP Course
3.Recomendations:	1. College should estimate the need of Industries and Provide additional Inputs for improving employability by including courses like Cloud Computing 2 Related to Navigation Systems and sensors course for engineers may be introduced to satisfy the latest Industrial needs 3. Training on advanced subjects such as SAP needs to increase order to satisfy the current job requirements.
4.Action:	The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the University for their consideration in the forth coming syllabus revision .



*A. Jhansi*  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF ECE  
SNTI

  
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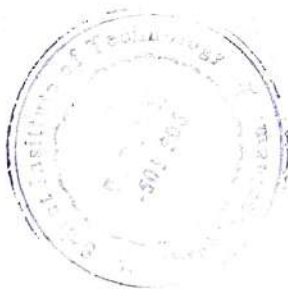



**SCIENT INSTITUTE OF TECHNOLOGY**  
**Ibrahimpattam-501506, Hyderabad**  
**Department Of Electrical & Electronics Engineering**

**ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM**  
**2018-2019**

<b>1.Course:</b>	<b>B.Tech (EEE) R16 Regulations</b>
<b>2.Subjects:</b>	<b>1. Wind Solar, Hybrid Energy systems</b> <b>2. Power electronic Converters for Renewable Energy</b>
<b>3.Recommendations:</b>	<b>1.Subjects Like Wind Solar, Hybrid Energy systems, Power electronic Converters for Renewable Energy as present technology is majorly depends on Renewable energy sources &amp; most of power generation in future is depends on renewable energy sources these subjects will give you more knowledge according Technology Internship can be made mandatory for the students.</b> <b>2. MOOC course can be made mandatory.</b> <b>3. Courses on aptitude Communication skills can be introduced.</b>
<b>4.Action:</b>	<b>The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the University for their consideration in the forth coming syllabus revision .</b>

  
**HEAD OF THE DEPARTMENT**  
**DEPARTMENT OF EEE**  
**SNTI**



  
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**Scient Institute of Technology**  
**Ibrahimpattam, R. R. Dt. -501506**

## Action Taken on Feedback System on Curriculum

### Academic Year 2018-2019

The feedback on curriculum by the employers express that student should be learnt current technologies which are growing very fast. The students also expressed that the current technology subjects need to be included such that they are useful to their higher studies or job opportunities and the same is expressed by the alumni. A report has been generated and put as an agenda in the DAC committee for approval.

The following are the activities executed in line with the suggestions given by the committees.

- Two Day National Level workshop on "Fuzzy based Random Pulse Width Modulation Technique for Performance Improvement of Induction Motor" is organized.
- Two Day National Level workshop on "Hackathon on Web Development" is organized.
- One Day National Level workshop on "Artificial Intelligence & Machine Learning" is organized.
- Organized One Day Hands-on workshop on "Embedded System Design".
- Organized One Day Awareness program on "Intellectual Property Rights in innovations".
- Two Day workshop on "Organizational and Interview Skills" is organized.
- One Day workshop on "Entrepreneurs Communication Skills" is organized.



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# SCIENT INSTITUTE OF TECHNOLOGY

Ibrahimpattam, Ranga Reddy District-501 506

## STUDENT FEEDBACK CURRICULUM

Name of the student:	Pinninti Akhila	Roll Number:	16C01A0555
Branch:	CSE	Year /semester:	III-I
Department:	CSE	Academic Year:	2018-19
Email.id:	Pinnintiakhilaa@gmail.com	Contact no:	7995853360

Dear Student,

You are requested to give your student feedback of the Curriculum helps the Teacher as well as the Department to improve Teaching-Learning Process. Given below are some points/aspects for evaluation.

Tick ( ) appropriate grade in the box (5-Excellent, 4-Very Good, 3-Good, 2-Fair, 1-Poor)

### I.PROGRAM CURRICULUM:

		5	4	3	2	1
1	Whether the syllabus covers all courses required for higher studies?		✓			
2	Whether the computational component required is covered sufficiently in the syllabus?	✓				
3	Whether the practical component required is covered sufficiently?	✓				
4	Whether the courses covered in the syllabus forms the basis of fundamental knowledge of professional engineering	✓				

### II.HOW WORTHY IS IT TO UNDERSTAND THE IMPORTANCE OF PREPARING AND APPLYING KNOWLEDGE

S.No		5	4	3	2	1
1	Mathematics	✓				
2	Basic Science	✓				
3	Basic Engineering Science	✓				
4	Computational Skills		✓			

### III.HOW IMPORTANT IT IS TO HAVE AN UNDERSTANDING OF ABILITY TO

S.No		5	4	3	2	1
1	Think critically and logical	✓				
2	Use and need of computer for performing computations	✓				
3	Identifying and formulating engineering problems		✓			
4	Analyze, design and solve real time engineering problems	✓				

IV Please feel free to add your additional comments where you and Institute can work together for betterment of Future students.

S.No	
1	want a workshop/seminar on AIML
2	
3	
4	

V Please feel free to give your suggestions for further improvement for department.

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Akhila

Signature





## SCIENT INSTITUTE OF TECHNOLOGY

Ibrahimpatnam, Ranga Reddy District-501 506

### STUDENT FEEDBACK CURRICULUM

Name of the student:	G. Rohith Reddy	Roll Number:	16C01A0414
Branch:	ECE	Year /semester:	III - I
Department:	ECE	Academic Year:	2018-19
Email.id:	g.rohithreddy18@gmail.com	Contact no:	7989839492

Dear Student,

You are requested to give your student feedback of the Curriculum helps the Teacher as well as the Department to improve Teaching-Learning Process. Given below are some points/aspects for evaluation.

Tick ( ) appropriate grade in the box (5-Excellent, 4-Very Good, 3-Good, 2-Fair, 1-Poor)

#### I. PROGRAM CURRICULUM:

		5	4	3	2	1
1	Whether the syllabus covers all courses required for higher studies?	✓				
2	Whether the computational component required is covered sufficiently in the syllabus?		✓			
3	Whether the practical component required is covered sufficiently?	✓				
4	Whether the courses covered in the syllabus forms the basis of fundamental knowledge of professional engineering		✓			

#### II. HOW WORTHY IS IT TO UNDERSTAND THE IMPORTANCE OF PREPARING AND APPLYING KNOWLEDGE

S.No		5	4	3	2	1
1	Mathematics	✓				
2	Basic Science	✓				
3	Basic Engineering Science	✓				
4	Computational Skills		✓			

#### III. HOW IMPORTANT IT IS TO HAVE AN UNDERSTANDING OF ABILITY TO

S.No		5	4	3	2	1
1	Think critically and logical		✓			
2	Use and need of computer for performing computations	✓				
3	Identifying and formulating engineering problems	✓				
4	Analyze, design and solve real time engineering problems	✓				

IV Please feel free to add your additional comments where you and Institute can work together for betterment of Future students.

S.No	
1	we need Embedded Systems workshops.
2	
3	
4	

V Please feel free to give your suggestions for further improvement for department.

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Signature



## TEACHER'S FEEDBACK ON CURRICULUM

Name of the Faculty: B. Bhagavathi Rao  
 Designation: Associate professor  
 Date of joining the institution: 11/07/2015  
 Email Id: bhagavathi.b@gmail.com  
 Academic year / semester: 2018-19

Department ECE  
 Qualification with specializations: M.Tech  
 Contact number: 9963006903

I Please mention the subject/coerce you taught in the last academic year

I semester	II semester
<u>mpmc</u>	<u>DIP</u>

II what curriculum gaps you identified to satisfy course outcomes (COs) and Program Outcomes (POs) and

Do you suggest any changes in the syllabus to university BOS in the next syllabus revision,

Coerce name	Gap identify	Change in syllabus
<u>mpmc</u>	<u>key points</u>	<u>implemented</u>

III would you like to add any experiment to existing syllabus so that specific CO/PO can be satisfied?

Course Name	Experiment details
<u>mpmc</u>	<u>Elaborated Experiments</u>

IV do you suggest any value addition to institute / department for better student learning

need to implement in present days applications

V What are your plans next year to develop industry-department interaction, how do you define your role there.

need to industrial tour

VI What you understand from the student feedback on your class room teaching

day to day real time oriented view

VII whether the implementation of commonly used tools like mentoring, bridge & remedial classes has improved class attendance? Suggest further flaws/improvements if any

yes, improve the skills on industrial side

Date: 12-12-2018

Name of the Faculty:

B. Bhagavathi Rao

[Signature]

[Signature]  
Signature of the faculty

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## TEACHER'S FEEDBACK ON CURRICULUM

Name of the Faculty: B. Sreenivas

Designation: Assoc. prof

Date of joining the institution: 08/07/2013

Email Id:

Academic year /semester: 2018-19

Department: EEE

Qualification with specializations: M.Tech

Contact number: 9000099243

I Please mention the subject/coerce you taught in the last academic year

I semester	II semester
Network Theory	Control Systems

II what curriculum gaps you identified to satisfy course outcomes (COs) and Program Outcomes (POs) and

Do you suggest any changes in the syllabus to university BOS in the next syllabus revision,

Coerce name	Gap identify	Change in syllabus
Network Theory	Repeated key points	Some changes to be implemented

III would you like to add any experiment to existing syllabus so that specific CO/PO can be satisfied?

Course Name	Experiment details
Network Theory	practically implementation

IV do you suggest any value addition to institute / department for better student learning

Application to present trends

V What are your plans next year to develop industry-department interaction, how do you define your role there.

More practical orientation

VI What you understand from the student feedback on your class room teaching

usage according to present trends

VII whether the implementation of commonly used tools like mentoring, bridge &amp; remedial classes has improved class attendance? Suggest further flaws/improvements if any

Yes, Need further Elaboration

Date: 06/2/2019

Name of the Faculty: B. Sreenivas

Signature of the faculty

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## ALUMNI FEEDBACK ON CURRICULUM

Personal Details	Employment Details
Name: <b>N. VENKATA PRASANNA</b>	Employer type: <b>Full Time</b>
Roll no: <b>12C01A04A3</b>	Designation: <b>Software professional</b>
Branch: <b>ECE</b>	Total experience: <b>4 yrs</b>
Address for corresponding: <b>TCTS</b>	Company Address: <b>TCTS</b>
Contact no: <b>7337075921</b>	Working domain: <b>Software</b>
Email id: <b>rekpedivenkata@gmail.com</b>	Job profile:
Year of Graduation: <b>2016</b>	

Higher Education details (if Applicable):

Higher Education Acquired	Specialization	University/Institute	Location/Address	Year of Completion
M.E/M.Tech/MS.				
Professional Courses				
Any Others (Internship)	Information Security	Infotech consultancy	Hyderabad	2016
I Program Curriculum:				

S.No	Particulars	Yes	No
1	Whether the Engineering program facilitates employability?	✓	
2	Whether courses covered in the program are sufficient?	✓	
3	Whether the practical component under the program is covered sufficiently?	✓	
4	Whether the computational component under program is covered sufficiently?	✓	
5	Whether the program covers all the courses required for higher studies?	✓	
6	Whether the infrastructure for the program is adequate?	✓	
7	Any other program related specific course you have opted to prepare well for your career. If yes mention.	✓	
8	Extra/Co-curricular activities through Club Activities or programs you have participated as a student were they helpful in overall development and career.		✓

II. Education in SNTI Prepared and motivated me in the following areas:

S. No	Particulars	5 Strongly agree	4 Agree	3 No Opinion	2 Disagree	1 Strongly Disagree
1	Verbal skills		✓			
2	Drafting and Presentation Skills	✓				
3	Interpersonal skills		✓			
4	Lifelong learning		✓			
5	Team work	✓				
6	Ethics and professional behavior		✓			
7	Registration as Professional Engineer of entrepreneur	✓				
8	Technical knowledge and expertise		✓			
9	Problem identifying and solving ability	✓				

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III. What is your Impression about the requirement about the following for professional success at work place

S. No	Particulars	5	4	3	2	1
1	Sincerity and hard work	✓				
2	Participating in extra/ co-curricular activities		✓			
3	Interpersonal skills	✓				
4	Ethics and professional behavior		✓			
5	Technical knowledge gained due to teaching learning process	✓				
6	Development of problem solving ability by evaluation/examination process	✓				
7	Motivation & counseling for career development by faculty		✓			

IV. How worthy is to understand the importance of preparing and applying knowledge of

S. No	Particulars	5	4	3	2	1
1	Mathematics	✓				
2	Basic Science		✓			
3	Basic engineering Science	✓				
4	Computational Skills		✓			

V. How Important it is to have an understand of ability to....

S. No	Particulars	5	4	3	2	1
1	Think critically and logically	✓				
2	Use and need of computer for performing computations		✓			
3	Identifying and formulating engineering problems	✓				
4	Analyze, design and solve real time engineering problems	✓				

VI. Please feel free to add your additional comments where you and institute can work together for betterment of future students:

1. need additional software techno skills
- 2.
- 3.
- 4.

VII. Please feel free to give your suggestions for further improvement of department:

1. need more demonstrations on soft skills
- 2.
- 3.
- 4.

N. Venkata Prathama  
Name of the Alumni



  
Signature of the Alumni

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Sri Sankar Institute of Technology  
Chahimpatnam, R. R. Dt. - 501 501



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Ibrahimpattam, Ranga Reddy (District) -501506

## EMPLOYER'S FEEDBACK ON CURRICULUM

Dear Employer,

Your support and feedback will help us to maintain the required standards of education

Name Of The Employee (Alumni): B. Mahesh

Degree & Year of passing: 2017-2018

Department: MBA

Designations(Since joining): (i) Data Management (ii)  (iii)

Date Of Joining: June 2018

Part-A Please indicate(tick) your level of satisfaction:

Substantial(High):3 Moderate(Medium):2 Slight (Low):1

Particulars	Indicators		
	Substantial	Moderate	Slight
1.Technical Competency	✓		
2.Leadership and professional ethics		✓	
3.Self Motivation	✓		
4.Proficiency in soft skills	✓		
5.Innovative ideas generation		✓	

Part-B Please provide the following information

Strength Of The Programme	Opportunities for improvement with reference to Part-A
Name Of The Authority: <u>Karvy Data Management Systems</u>	
Designation & Department: <u>Data Manager</u>	
Email: <u>ta@karvy.com</u>	Contact No: <u>040-23217338</u>
Address: <u>Karvy Data Management Systems</u> <u>Hyderabad</u>	

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Date: August -2018

Name Of the Employer: Meenakshi Balaji

Signature of the employer: Balaji