

### SREE VIDYANIKETHAN ENGINEERING COLLEGE

(RUTONOMOUS)

Sree Sainath Nagar, Tirupati - 517102

# Stakeholder Feedback Analysis Procedure

Feedback for curriculum improvement was taken from the following stake holders:

- 1. Alumni
- 2. Employer
- 3. Faculty members and
- 4. Students (Exit)

Feedback was taken online using Google forms. Frequency, Batches, Percentage of the respondents and Applicable regulations are indicated in the following tables:

### 1. B. Tech. batches from whom feedback was taken:

Year of taking feedback	Alumni Batch	Employer	Faculty	Students' Exit Batch	Applicable regulations
2012-2013	2010-11 Passed out batch Employer who recruited these Alumni batches	217.1 (1)7.5 (1)	Faculty who taught the	2012-2013 Passed out	SVEC14
		courses of the program	batch		

### 2. M. Tech. from whom feedback was taken:

Year of taking feedback	Alumni Batch	Employer	Faculty	Students' Exit Batch	Applicable regulations
2012-2013	2010-11 Passed out batch	Employer who recruited these Alumni batches	Faculty who taught the courses of the program	2012-2013 Passed out batch	SVEC14

### 3. MCA batches from whom feedback was taken:

Year of taking feedback	Alumni Batch	Employer	Faculty	Students' Exit Batch	Applicable regulations
2012-2013	2010-11 Passed out batch	Employer who recruited these Alumni batches	Faculty who taught the courses of the program	2012-2013 Passed out batch	SVEC14

### 4. Feedback methods and frequency:

SI. No.	Stake Holder	Method	Frequency	% of respondents
1.	Employer		Once / Year	30%
2.	Alumni		Once / Year	40%
3.	Faculty	Surveys	Once / Year	100%
4.	Student		Once / Year	80%



SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS) Sree Sainath Nagar, A. RANGAMPET Chittoor (Dist.) - 517 102, A.P., INDIA.

### Feedback Survey Forms B. Tech. & MCA



# SREE VIDYANIKETHAN ENGINEERING COLLEGE

Sree Sainath Nagar, A. Rangampet – 517 102.

ALUMNI SURVEY

Name :

L

Organization :

Program & Discipline:

Year of Graduation:

Experience:

**Designation**:

You are requested to peruse the program education objectives, program outcomes and curriculum for giving your prudent feedback on the following by marking (v) in the appropriate box.

Note: 1 is low and 5 is high

	i.	The extent of knowledge of mathematics and basic sciences useful in your career exploration and progression.
		1     2     3     4     5
	ii.	Depth of core courses relevant to your professional aspiration.
		1 2 3 4 5
	iii.	The diversity of electives offered helped in expanding the breadth of knowledge.
		1 2 3 4 5
Ι.	SKILL	_S
	The le	vel of competence to
		alyze complex engineering problems acquired during the program providing solutions in your career.
		1 2 3 4 5
		sign solutions, system components or processes for complex gineering problems to meet the specified needs
		1 2 3 4 5
		nthesis of knowledge, design skills and analysis and interpretation of ta to provide valid conclusions
		1 2 3 4 5

		e level of communication skills developed during the program useful your profession.
111.	APPLI	CATION
	i.	Competency to apply modern tools and technologies in your profession.
		1 2 3 4 5
	ii.	The level of comfort in decision making and project management skills in your profession.
		1 2 3 4 5
IV.	ATTIT	UDE
	i.	Function effectively as an individual and as a member or leader in diverse teams
		1 2 3 4 5
	ii.	Awareness to societal responsibilities relevant to the profession while providing solutions.
		1 2 3 4 5
	iii.	Understanding of the impact of the professional engineering solutions in compliance to environmental consciousness
		1 2 3 4 5
	iv.	Application of ethical principles and code in profession
		1 2 3 4 5
	V.	Attitude to upgrade your skills and knowledge through quality improvement programs and higher education.
		1 2 3 4 5
Suggestie	ons for	change of syllabus in the existing courses and inclusion of new
courses/	technol	ogies/ tools etc to be included in the curriculum:

Date:

Time:



## SREE VIDYANIKETHANENGINEERINGCOLLEGE

### Sree Sainath Nagar, A. Rangampet – 517 102. EMPLOYER SURVEY

Name:

П.

Organization:

Designation:

Experience:

You are requested to peruse the program education objectives, program outcomes, curriculum and quality of students recruited in your organization for giving your prudent feedback on the following by marking (v) in the appropriate box.

Note: 1 is low and 5 is high

i.	Program covers all the requisite knowledge content suitable for employment.
	1 2 3 4 5
ii.	Broad curricular areas help the student in gaining knowledge for securing a job and subsequent progression.
	1 2 3 4 5
iii.	Elective courses offered are contemporary enough to suit the needs of the organization.
	1 2 3 4 5
SKILL	_S
i.	The standard of quality of skills to implement the project upon induction.
	a. Analysis of critical real time problems
	1 2 3 4 5
	b. Design and development of systems, models and processes
	1 2 3 4 5
	c. Problem solving abilities to arrive at feasible solutions
ii.	Curricular components – projects, seminars help the students in gaining skills to prepare project proposals and reports.
	1 2 3 4 5

### III. APPLICATION

	i.	Recruitee's ability to apply their knowledge, skills and modern tools and software for appropriate solutions in the assigned project domain.
		1 2 3 4 5
	ii.	Applying managerial, administrative principles with financial literacy for successful project execution
		1 2 3 4 5
IV.	ATTI	TUDE
	i.	The extent of individual skills and contribution to the Recruitee's team in the project.
		1 2 3 4 5
	ii.	Recruitee's sensitivity to social needs in bringing innovative proposal and ideas
		1 2 3 4 5
	iii.	Awareness to environmental issues, if any while implementing the project.
		1 2 3 4 5
	iv.	Commitment and ethical values of the Recruitee
		1 2 3 4 5
	V.	Recruitee shows enthusiasm to upgrade the skill set and knowledge for new assignments and professional development.
		1 2 3 4 5
Suggesti	ions fo	r inclusion of new courses/ technologies/ tools etc to be included in
the curri	culum:	

_			
-			

Date:

Time:



# **SREEVIDYANIKETHANENGINEERINGCOLLEGE**

Sree Sainath Nagar, A. Rangampet – 517 102. FACULTY SURVEY

Name:	Specialization:
Designation :	Area of expertise :
Department:	Experience:

You are requested to give your prudent feedback on the following by marking (v) in the appropriate box.

Note: 1 is low and 5 is high

#### I.

Ι.	KNOV	VLEDGE
	i.	Knowledge content – theoretical concepts and principles are balanced and proportionate.
		1 2 3 4 5
	ii.	Knowledge content suits to the needs of quality of student intake.
		1 2 3 4 5
Π.	SKILI	S
	•	m/course has enough scope for developing skills among students ving engineering problems such as
	a. Ana	lysis
		1 2 3 4 5
	b. Des	ign and development of systems, software and processes
		1 2 3 4 5
	c. Pro	blem solving skills.
		1 2 3 4 5
		lity to prepare technical reports and communicate well in the course main.
		1 2 3 4 5
111.		CATION
	i.	Student level of competence to apply modern tools and technologies to solve the problems in the domain.
		1 2 3 4 5

	ii.	Student possesses the capability to organize and implement a project.
		1 2 3 4 5
IV.	ATT	ITUDE
	Stud	lent ability to
	a. W	ork individually and in teams during the academic assignments
		1 2 3 4 5
		repare case studies in the domain and interdisciplinary areas with ocietal relevance
		1 2 3 4 5
	c. A	wareness on environmental issues
		1 2 3 4 5
	d. C	omprehend significance of ethical code and standards.
		1 2 3 4 5
	е. Т	ake-up higher education and research for continuing education.
		1 2 3 4 5

Suggestions for change of syllabus in the existing courses and inclusion of new courses/ technologies/ tools etc to be included in the curriculum:

Date:

Time:



### STUDENT EXIT SURVEY

Department:

**Roll Number:** 

Name:

Branch:

Year/Semester:

You are requested to give your prudent feedback on the following by marking (v) in the appropriate box.

Note: 1 is low and 5 is high

#### Ι. **KNOWLEDGE**

	i.	Knowledge in the courses studied provides the depth for course progression and are relevant to career aspirations.							
		1 2 3 4 5							
	ii.	Teaching methods adopted help to acquire the knowledge.							
		1 2 3 4 5							
	iii.	The quality of teaching in linking the knowledge content to application.							
		1 2 3 4 5							
11.	SKILL	.s							
Theory a	nd Labo	pratory courses contain the content to develop							
а.	a. skills to Analyze problems and cases in the course / program								
		1 2 3 4 5							
	b.	Design and development of systems and processes							
		1 2 3 4 5							
	0	Droblem colving chills in the domain							
	C.	Problem solving skills in the domain.							
		1 2 3 4 5							
		Skills in devising experiment protocols/reports and communicate well with the domain experts.							
		1 2 3 4 5							

### III. APPLICATION

	i.	Ability to apply new tools and software relevant to your laboratory sessions or in project work.
		1 2 3 4 5
	ii.	Ability to write case studies relevant to the course domain.
		1 2 3 4 5
IV.	ATTI	TUDE
	а.	Ability to work individually and in a team in a lab session and executing a project.
		1 2 3 4 5
	b.	Course content prepares you to plan solutions for societal needs.
		1 2 3 4 5
	C.	Course content help you understand and create eco- friendly solutions
		1 2 3 4 5
	d.	Awareness to ethical code and practice.
		1 2 3 4 5
	e.	Courses/Program stimulates you to further acquire skills and knowledge in the domain.
		1 2 3 4 5

Suggestions for change of syllabus in the existing courses and inclusion of new courses/ technologies/ tools etc to be included in the curriculum:

Date:

Time:

# Feedback Survey Forms <u>M. Tech.</u>



# SREE VIDYANIKETHAN ENGINEERING COLLEGE

Sree Sainath Nagar, A. Rangampet – 517 102. ALUMNI SURVEY

Name :

Organization :

Program & Discipline:

Designation:

Year of Graduation:

Experience:

You are requested to peruse the program education objectives, program outcomes and curriculum for giving your prudent feedback on the following by marking (v) in the appropriate box.

Note: 1 is low and 5 is high

	i.	The extent of advanced knowledge of disciplineuseful in your career exploration and progression.								
		1 2 3 4 5								
	ii.	Depth of core courses relevant to your professional aspiration.								
		1 2 3 4 5								
	iii.	The diversity of electives offered helped in expanding the breadth of knowledge.								
		1 2 3 4 5								
11.	SKIL	LS								
	The le	evel of competence to								
	a. Analyze complex engineering problems acquired during the program for providing solutions in your career.									
		1 2 3 4 5								
		nceptualize and provide solutions for complex engineering problems meet the diverse needs								
		1 2 3 4 5								
	-	nthesis of knowledge, design skills and analysis and interpretation of ta to undertake innovative research								
		1 2 3 4 5								

	d. The level of communication skills developed during the program useful								
	in your profession.								
		1 2 3 4 5							
ш.	APPL	ICATION							
	i.	Competency to apply modern tools and technologies in your profession.							
		1 2 3 4 5							
	ii.	The level of comfort in decision making and project management skills in your profession.							
		1 2 3 4 5							
IV.	ATTI	TUDE							
	i.	Function effectively as an individual and as a member or leader in diverse teams							
		1 2 3 4 5							
	ii.	Awareness to societal responsibilities relevant to the profession while providing solutions with ethical compliances.							
		1 2 3 4 5							
	iii.	Attitude to upgrade your skills and knowledge through quality improvement programs and higher education.							
		1 2 3 4 5							
	iv.	Ability to introspect through independent learning							
	an	dself development							
		1 2 3 4 5							
uggest	ions fo	r change of syllabus in the existing courses and inclusion of new							

Su courses/ technologies/ tools etc to be included in the curriculum:

Date:

Time:



#### EMPLOYER SURVEY

Name:

11.

Organization:

**Designation:** 

Experience :

You are requested to peruse the program education objectives, program outcomes, curriculum and quality of students recruited in your organization for giving your prudent feedback on the following by marking (v) in the appropriate box.

Note: 1 is low and 5 is high

i.	Program covers all the requisite knowledge content suitable for employment.
	1 2 3 4 5
ii.	Broad curricular areas help the student in gaining knowledge for securing a job and subsequent progression.
	1 2 3 4 5
iii.	Elective courses offered are contemporary enough to suit the needs of the organization.
	1 2 3 4 5
SKIL	LS
i.	
Ι.	The standard of quality of skills to implement the project upon induction.
1.	
1.	induction.
ι.	induction. a. Analysis of critical real time problems
1.	induction. a. Analysis of critical real time problems 1 2 3 4 5
1.	<ul> <li>induction.</li> <li>a. Analysis of critical real time problems</li> <li>1 2 3 4 5 5</li> <li>b. Problem solving abilities to arrive at feasible solutions</li> </ul>
1.	induction. a. Analysis of critical real time problems 1 2 3 4 5 5 b. Problem solving abilities to arrive at feasible solutions 1 2 3 4 5 5 c. Research skills in design and development of systems, models

	ii.	Curricular components – projects, seminars help the students in gaining skills to prepare project proposals and reports.
Ш.	APPL	ICATION
	i.	Recruitee's ability to apply their knowledge, skills and modern tools and software for appropriate solutions in the assigned project domain.
		1 2 3 4 5
	ii.	Applying managerial, administrative principles with financial literacy for successful project execution
		1 2 3 4 5
IV.	ATTI	TUDE
	i.	The extent of individual skills and contribution to the Recruitee's team in the project.
		1 2 3 4 5
	ii.	Recruitee's sensitivity to social needs in bringing innovative proposal and ideas in the ambit of ethical code
		1 2 3 4 5
	iii.	Commitment of the Recruitee for self learning and development
		1 2 3 4 5
	iv.	Recruitee shows enthusiasm to upgrade the skill set and knowledge for new assignments and professional development.
		1 2 3 4 5
Suggest the curri		r inclusion of new courses/ technologies/ tools etc to be included in

Date:

Time:



# SREEVIDYANIKETHANENGINEERINGCOLLEGE

Sree Sainath Nagar, A. Rangampet – 517 102.

	FACULTY SURVEY
Name:	Specialization:
Designation :	Area of expertise :
Department:	Experience:

You are requested to give your prudent feedback on the following by marking (v) in the appropriate box.

Note: 1 is low and 5 is high

### I. KNOWLEDGE

11.

i.	Knowledge content – theoretical concepts and principles are balanced and proportionate.
	1 2 3 4 5
ii.	Knowledge content suits to the needs of quality of student intake.
	1 2 3 4 5
SK	ILLS
	gram/course has enough scope for developing skills among students solving engineering problems such as
a. (	Critical Analysis
	1 2 3 4 5
b. I	Problem solving skills
	1 2 3 4 5
	iterature survey, identification of appropriate research tools and hniques
	1 2 3 4 5
d.	Ability to prepare technical reports and communicate well in the course domain.
	1 2 3 4 5

### III. APPLICATION

	i.	Student level of competence to apply modern tools and technologies to solve the problems in the domain.
		1 2 3 4 5
	ii.	Student possesses the capability to organize and implement a project.
		1 2 3 4 5
IV.	ATTI	TUDE
	Stude	nt ability to
	a. Wo	ork individually and in teams during the academic assignments
		1 2 3 4 5
		epare case studies in the domain and interdisciplinary areas with cietal relevance and awareness to ethical code
		1 2 3 4 5
	c. Ta	ke-up higher education and research for continuing education.
		1 2 3 4 5
		dent's ability to introspect through independent Irning and self development
		1 2 3 4 5

Suggestions for change of syllabus in the existing courses and inclusion of new courses/ technologies/ tools etc to be included in the curriculum:

Date:

Time:



Name:

### SREEVIDYANIKETHANENGINEERINGCOLLEGE

Sree Sainath Nagar, A. Rangampet – 517 102.

### STUDENT EXIT SURVEY

Department:

**Roll Number:** 

Branch:

Year/Semester:

You are requested to give your prudent feedback on the following by marking (v) in the appropriate box.

Note: 1 is low and 5 is high

i.					courses re releva				the dep ations.	oth	for cou	rse
		1		2		3		4		5		
ii.		Теас	hing me <sup>-</sup>	thods	adopted	l hel	o to acc	quire th	ne knowle	edg	e.	
		1		2		3		4		5		
iii			quality cation.	of t	eaching	in	linking	the k	knowledg	e o	content	to
		1		2		3		4		5		
II. S	KILL	S										
i. Theory	/ and	Labo	oratory c	ourse	s contair	n the	conter	nt to de	evelop			
a.	skill	ls to <i>i</i>	Analyze	probl	ems and	case	es in the	e cours	se / progi	ram	l	
		1		2		3		4		5		
b.	Prol	blem	solving s	skills	in the do	mai	n.					
		1		2		3		4		5		
C	Res	earch	n skills fr	or de	sian and	dev	elonme	nt of s	systems a	and	nroces	SAS
0.			ative sol			ucv	ciopine		ysterns (	ana	proces	505
		1		2		3		4		5		
d.			devising domain	•		prote	ocols/re	eports	and com	mu	nicate v	vell
		1		2		3		4		5		

### III. APPLICATION

	i.	Ability to apply new tools and software relevant to your laboratory sessions or in project work.
		1 2 3 4 5
	ii.	Ability to write case studies and research papers relevant to the course domain.
		1 2 3 4 5
IV.	ATTI	TUDE
	а.	Ability to work individually and in a team in a lab session and executing a project.
		1 2 3 4 5
	b.	Course content prepares you to plan solutions for societal needs complying with ethical code.
		1 2 3 4 5
	C.	Ability to self learning and development
		1 2 3 4 5
	d.	Courses/Program stimulates you to further acquire skills and knowledge in the domain.
		1 2 3 4 5

Suggestions for change of syllabus in the existing courses and inclusion of new courses/ technologies/ tools etc to be included in the curriculum:

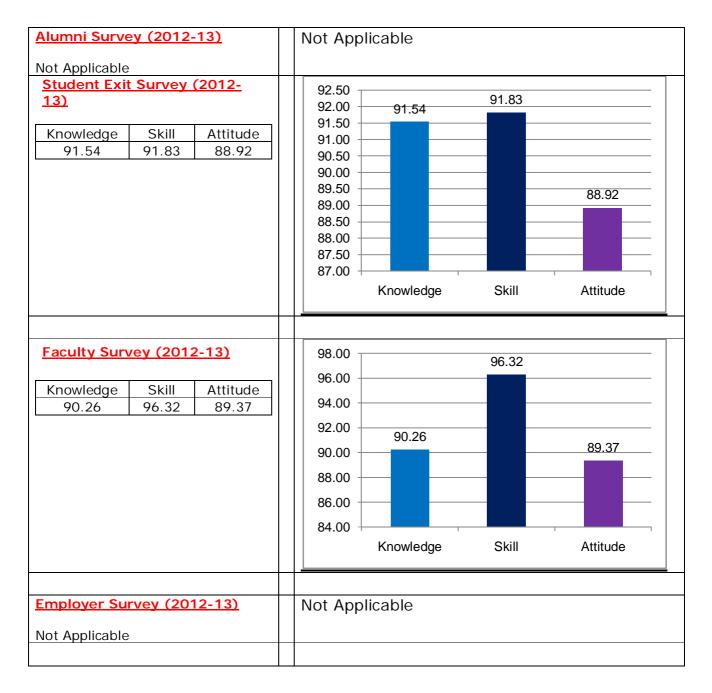
Date:

Time:

# Stakeholders' Feedback Analysis Reports

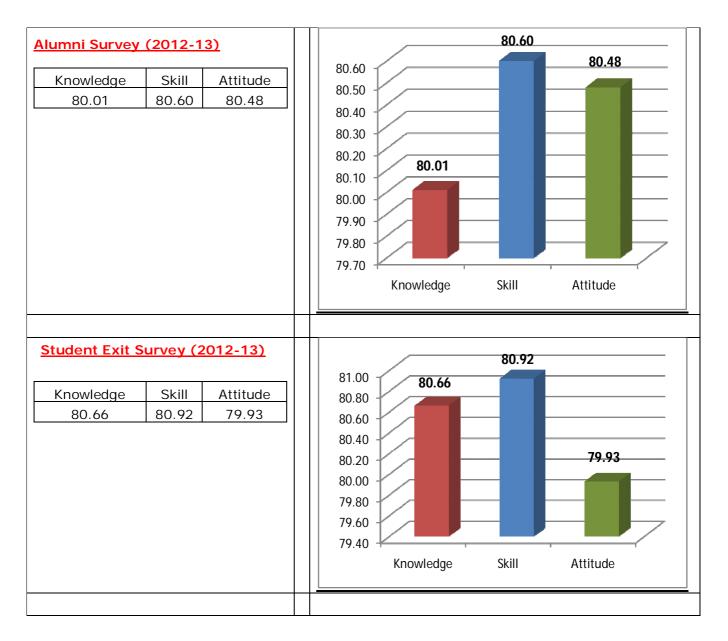
# B. Tech. Programs 2012-13

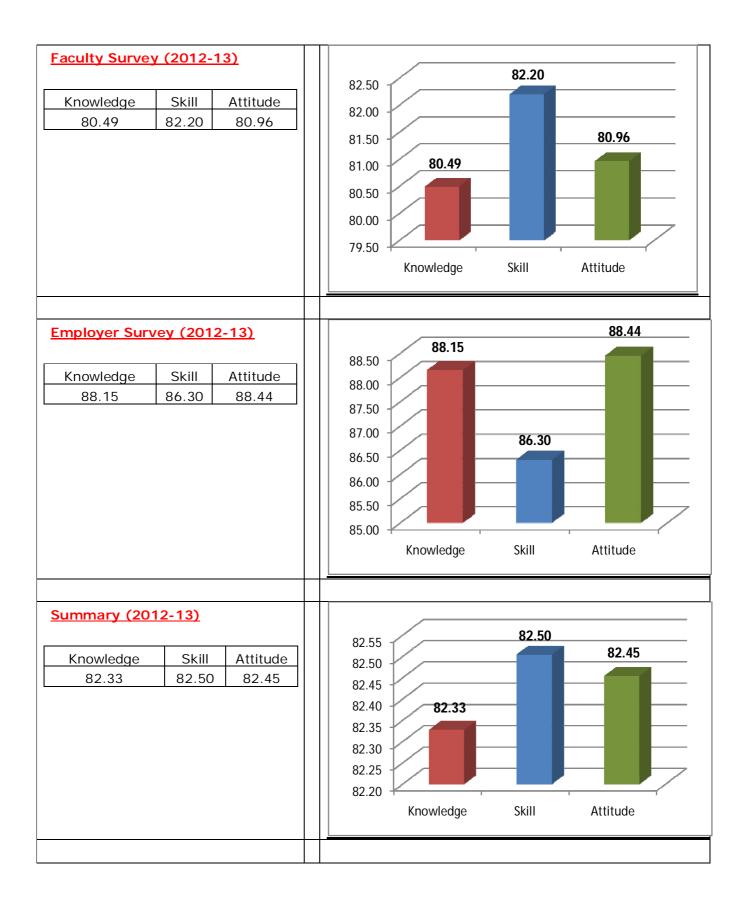
# Civil Engineering:



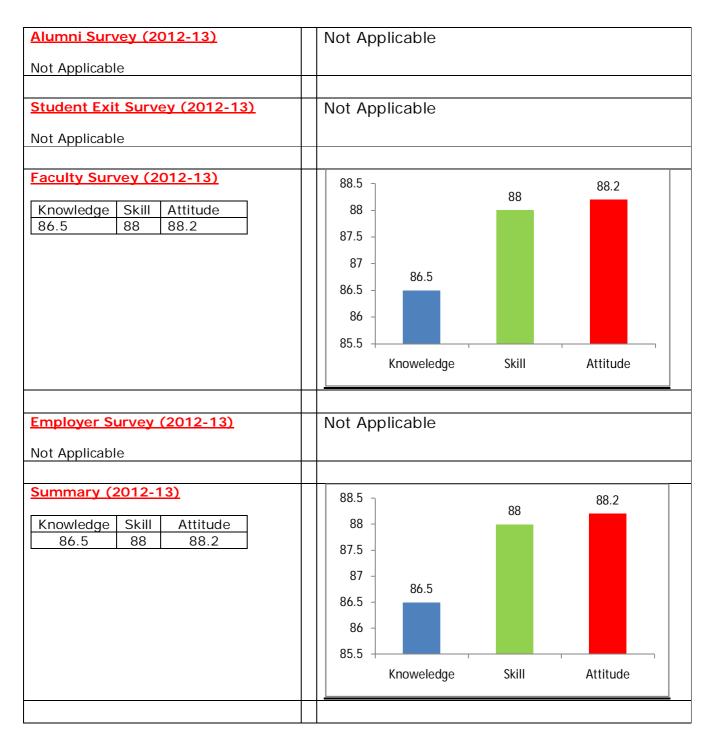
Summary (2012-	95			94.07		
	kill Attitude 1.07 89.15	94	90.9	ge	Skill	89.15 Attitude

# **Electrical and Electronics Engineering:**



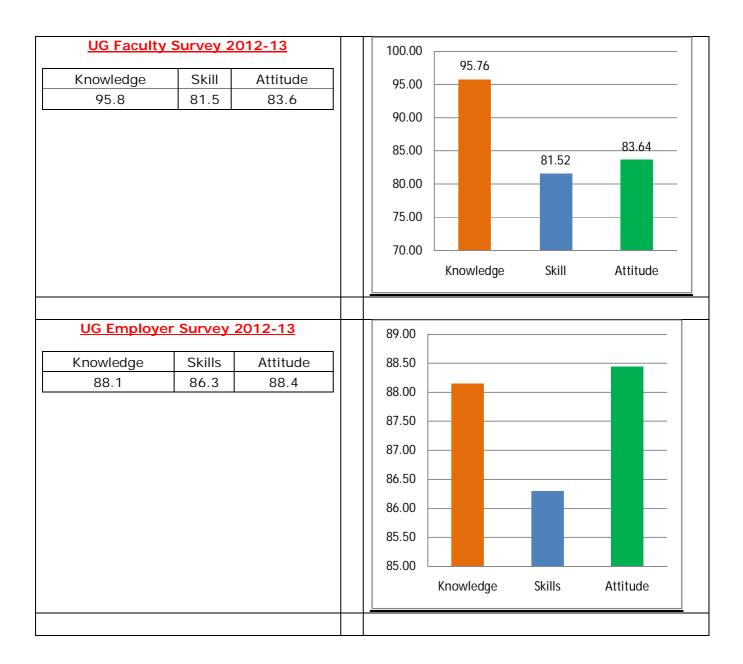


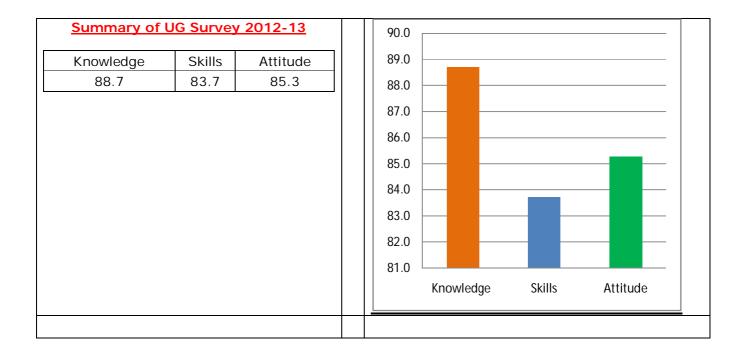
## Mechanical Engineering:



# ElectronicsandCommunication Engineering:

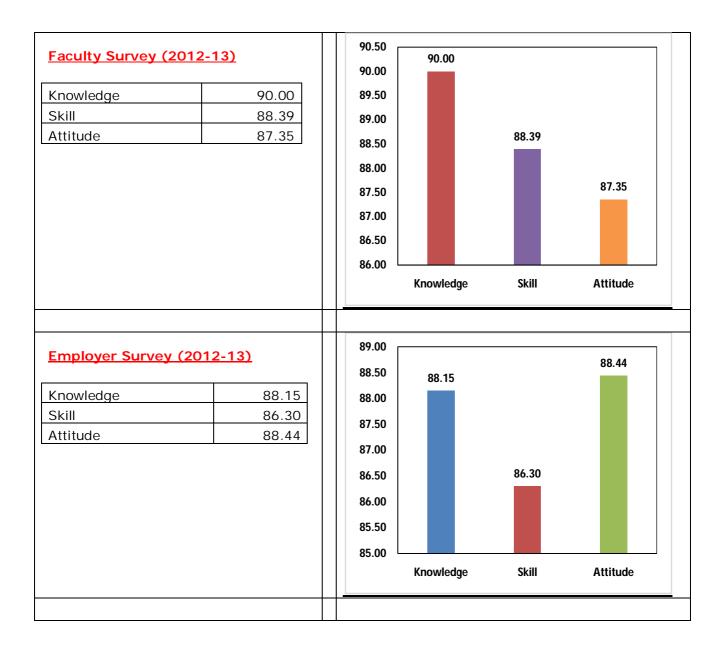
UG Alumni Survey 2012-13KnowledgeSkillAttitude86.284.485.9	86.50       86.24         86.00       85.87         85.50       85.00         85.00       84.41         84.00       83.50         83.00       83.00
UG Student Exit Survey 2012-13KnowledgeSkillAttitude84.782.783.2	Knowledge         Skill         Attitude           85.00         84.68           84.50         84.00           83.50         92.16
	83.50 83.00 82.50 82.00 81.50 Knowledge Skill Attitude

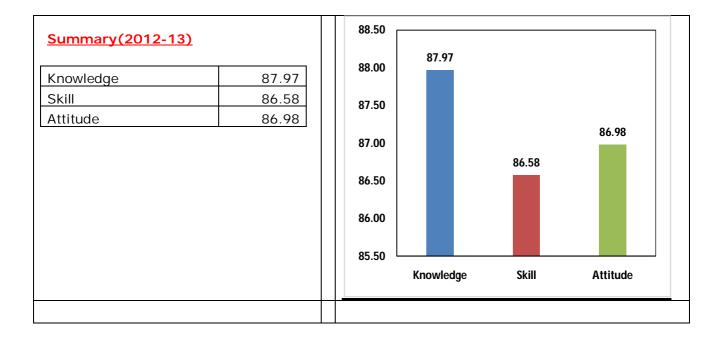




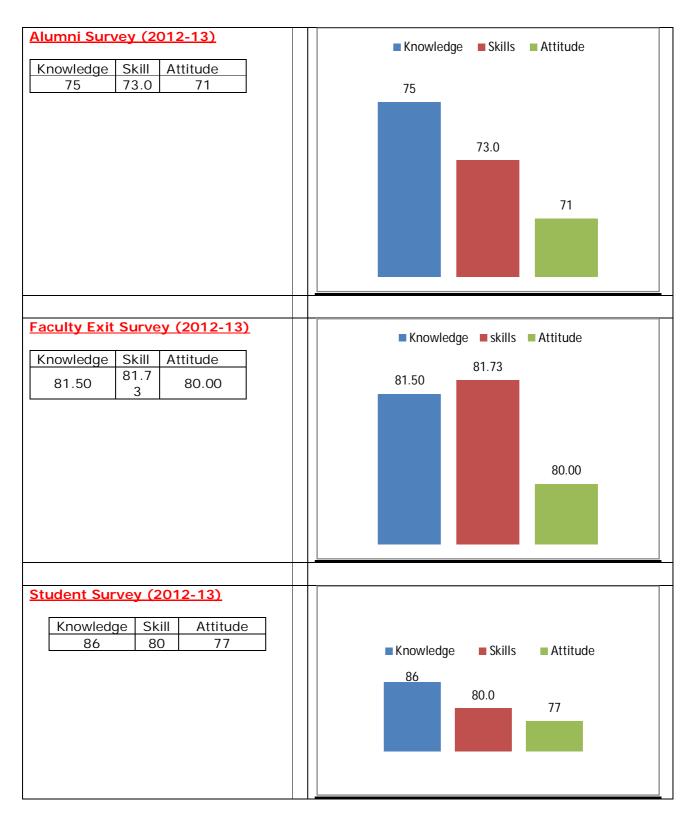
# **Computer Scienceand Engineering:**







# **ElectronicsandInstrumentation Engineering:**

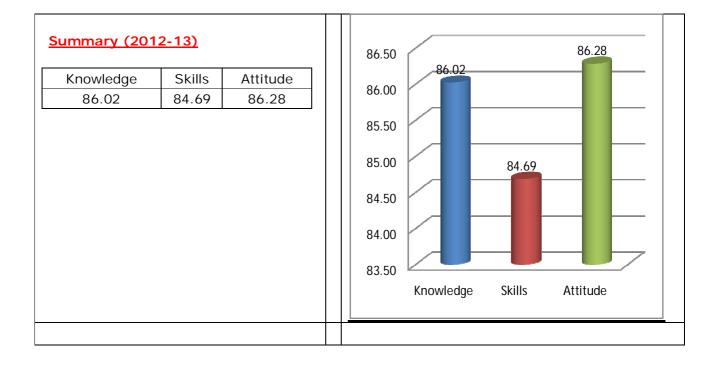




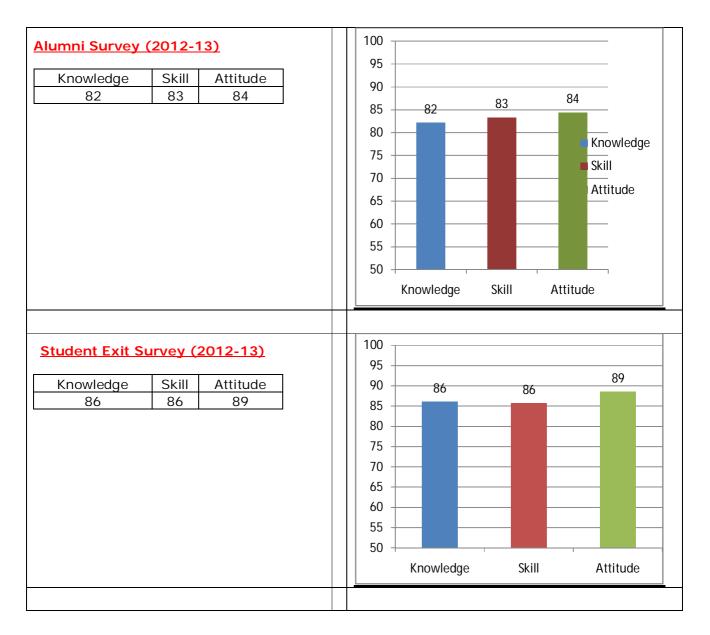
# Information Technology:

Alumni Survey (2012-13)KnowledgeSkills88.1288.5589.91	90.00 89.50 89.00 88.50 88.00 87.50 87.00 Knowledge Skills Attitude
Student Exit Survey (2012-13)         Knowledge       Skills       Attitude         83.64       82.58       83.52	83.80 83.60 83.40 83.20 83.00 82.80 82.60 82.40 82.20 82.00 Knowledge Skills Attitude

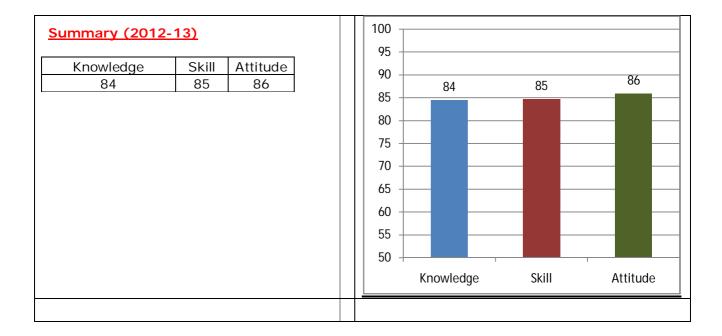




# Computer ScienceandSystem Engineering:



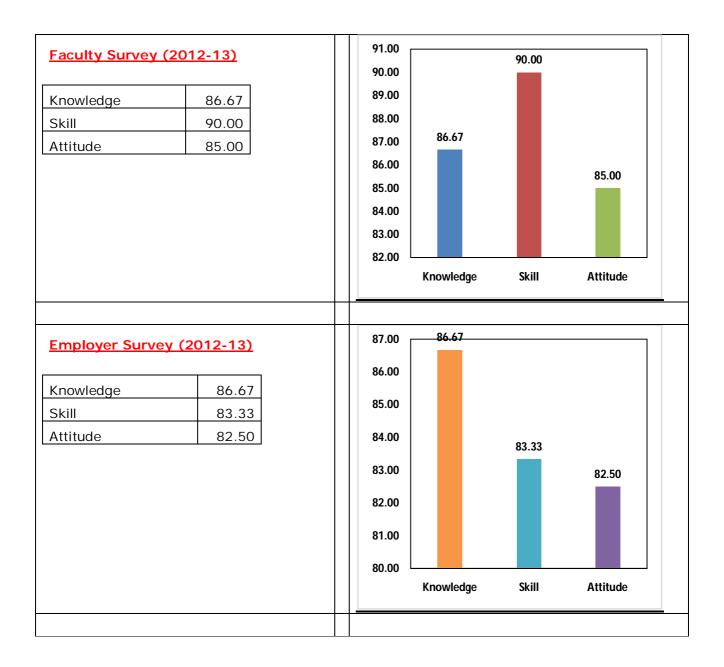


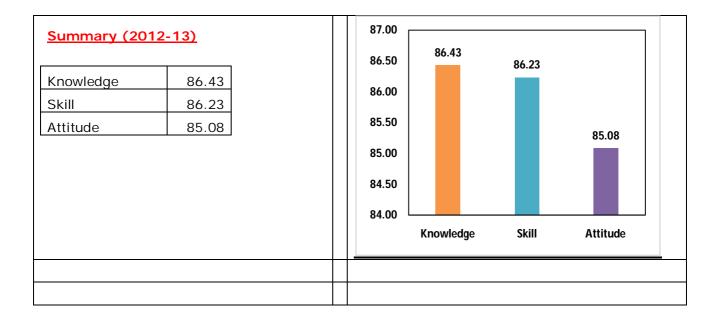


# M. Tech. Programs

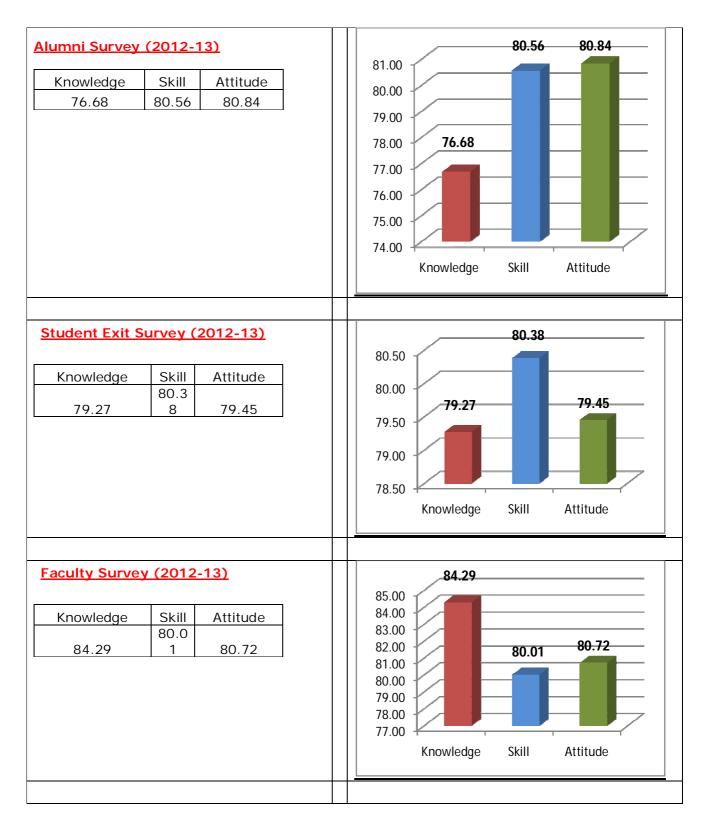
# Computer Science:

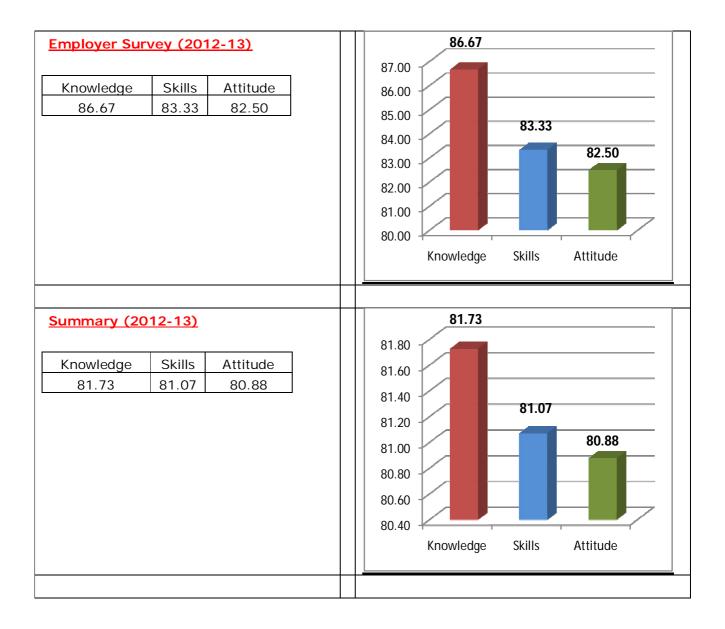
<u>(2012-13)</u>		90.0				<del>89.50</del>
	87.50			87.50		
	86.25					
	89.50				86.25	
		84.0		nowledge	Skill	Attitude
(2012-13)				84.89	85.33	
84.89	]					
85.33		84.0	0			
83.33		83.5	D			83.33
		82.0				
		52.0		owledge	Skill	_
	(2012-13) 84.89 85.33	87.50 86.25 89.50          84.89 85.33	87.50       88.0         86.25       87.0         89.50       86.0         89.50       86.0         89.50       86.0         89.50       86.0         89.50       86.0         89.50       86.0         89.50       86.0         89.50       86.0         85.0       85.0         84.0       85.5         84.89       84.5         85.33       84.0         83.33       83.5         83.00       82.5	87.50       89.00         86.25       87.00         89.50       86.00         89.50       86.00         84.00       85.00         84.89       85.50         85.33       84.00         83.33       83.00	87.50       89.00       87.50         86.25       87.00       87.00         89.50       86.00       87.00         84.00       85.00       84.00         84.89       85.50       84.89         85.33       84.50       84.80         83.33       83.00       83.00         83.00       83.00       83.00         83.00       83.00       83.00         83.00       83.00       83.00	87.50       88.00       87.50         86.25       86.25       87.00       86.25         89.50       86.00       87.50       86.25         89.50       86.00       85.00       86.25         84.00       Knowledge       Skill         84.89       85.50       84.89         85.33       84.00       84.00         83.33       83.00       83.00         83.00       83.00       83.00



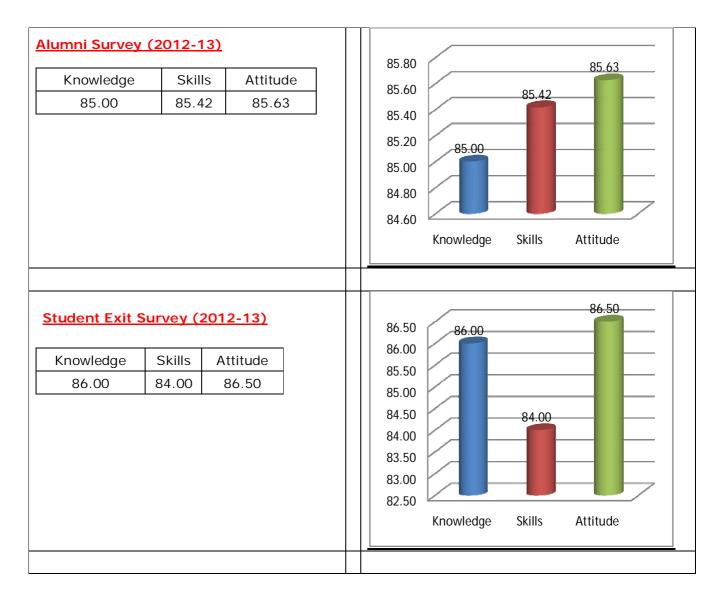


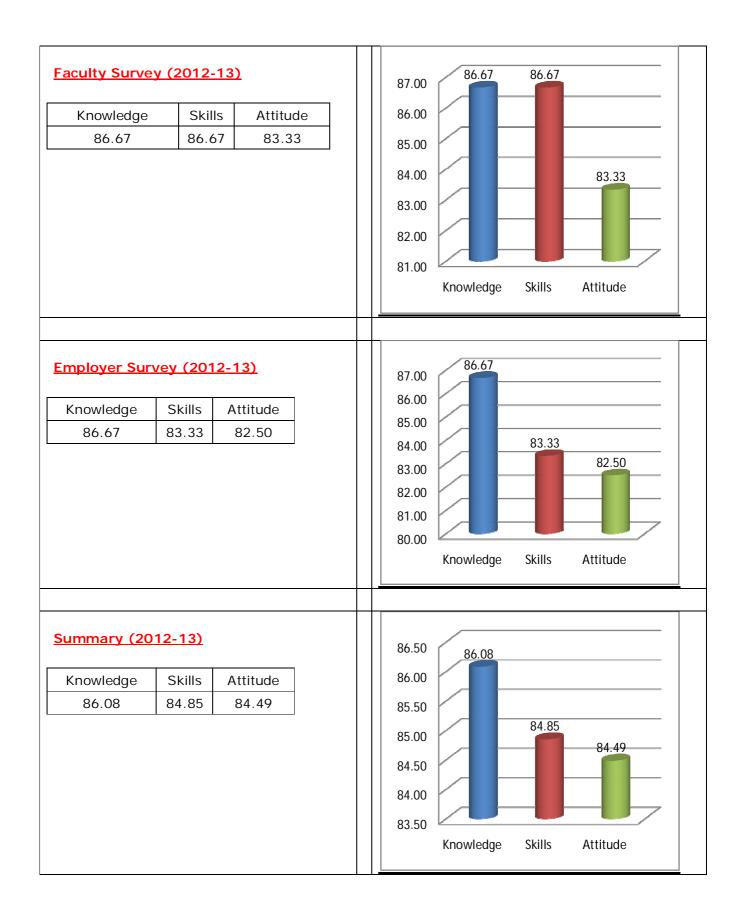
#### **Electrical Power Systems:**



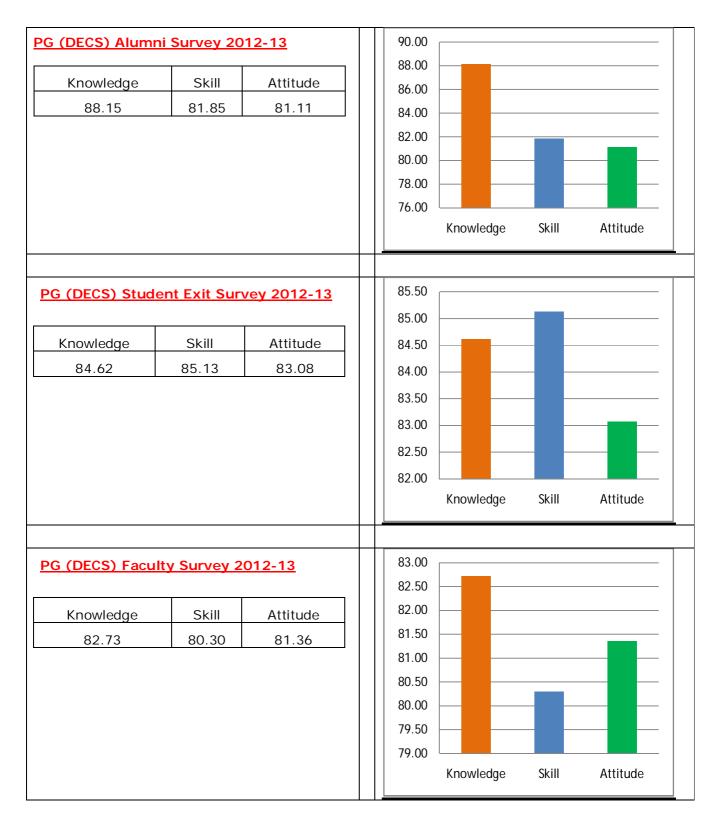


#### Software Engineering:





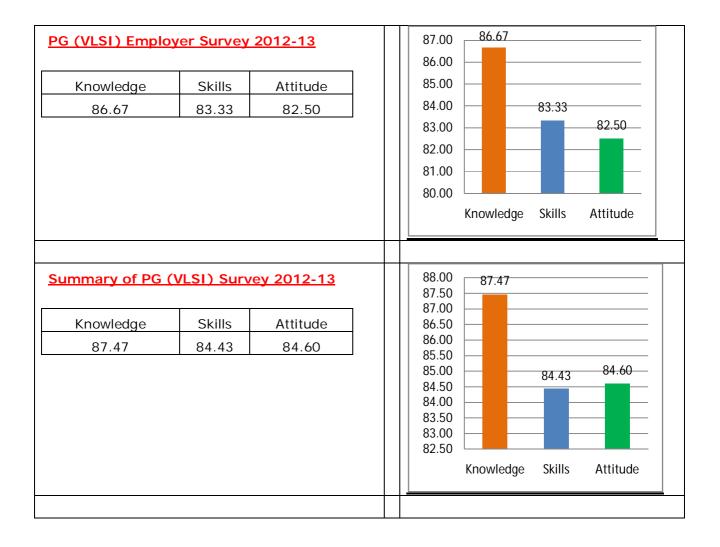
### **Digital Electronics and Communication Systems:**





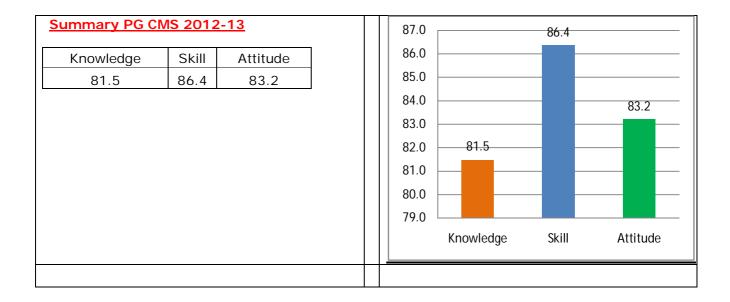
# <u>VLSI:</u>

PG (VLSI) Alumr Knowledge 86.67	ni Survey 20 Skill 84.81	<u>12-13</u> Attitude 83.89	87.00       86.67         86.50       86.00         85.50       84.81         85.00       84.81         84.50       83.89         84.00       83.89         83.00       82.50         82.00       Knowledge       Skill
PG (VLSI) Stude Knowledge 88.75	Skill 82.92	<u>vey 2012-13</u> Attitude 83.13	90.00 88.75 88.00 86.00 84.00 84.00 82.92 83.13 82.00 80.00 Knowledge Skill Attitude
PG (VLSI) Facul Knowledge 87.78	Skill 86.67	012-13 Attitude 88.89	89.50       88.89         89.00       88.89         88.50       87.78         88.00       87.78         87.50       86.67         86.50       86.67         86.50       86.67         86.50       86.50         85.50       Knowledge         Skill       Attitude

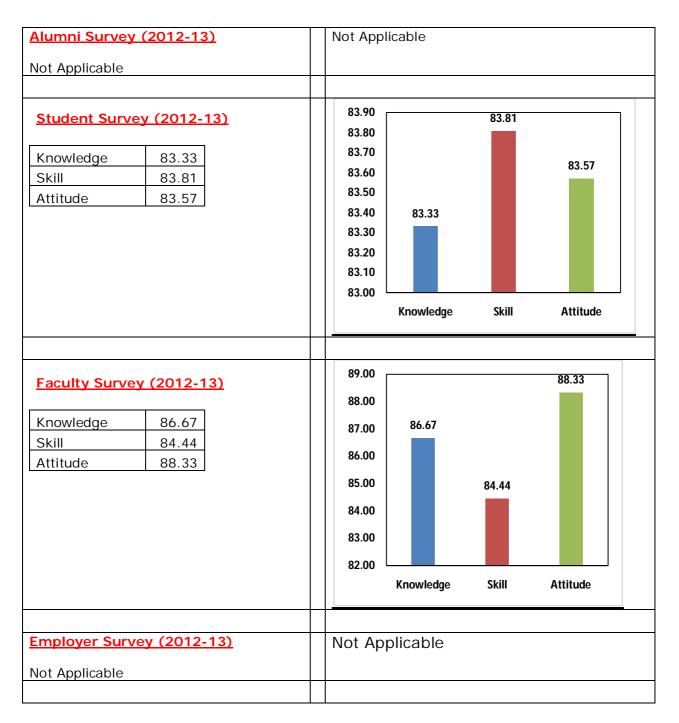


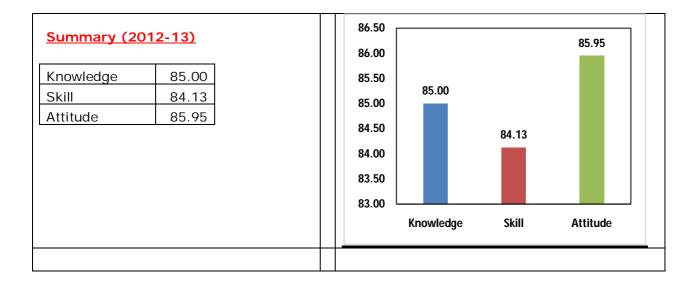
## **Communication Systems:**

Alumni Survey PG CMS (2012-13)		Not Applicable				
Not Applicable						
Student Exit Survey PG CMS 2012-13			82.00	82.00 81.19		
Knowledge 74.8	Skill 81.2	Attitude 78.2	80.00			78.21
			76.00	74.76	_	
			74.00			
			70.00	Knowledge	Skill	Attitude
Faculty SurveyPG CMS 2012-13KnowledgeSkill88.291.588.2		Attitude	92.00 91.00		91.52	
			90.00 89.00 88.00 87.00	88.18		88.18
			86.00	Knowledge	Skill	Attitude
<mark>Employer Survey</mark> Not Applicable	<u>(2012-13</u>	)	Not App	licable		

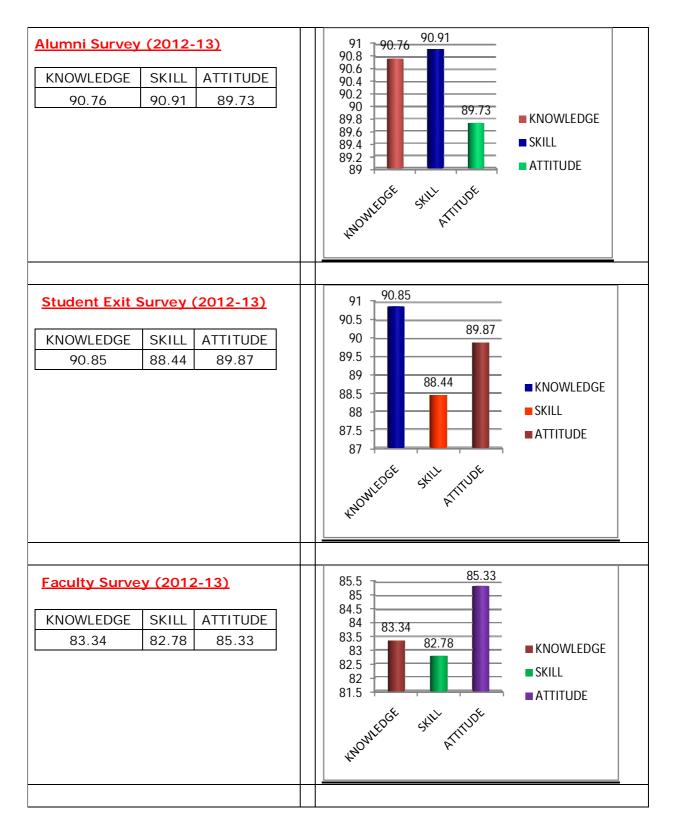


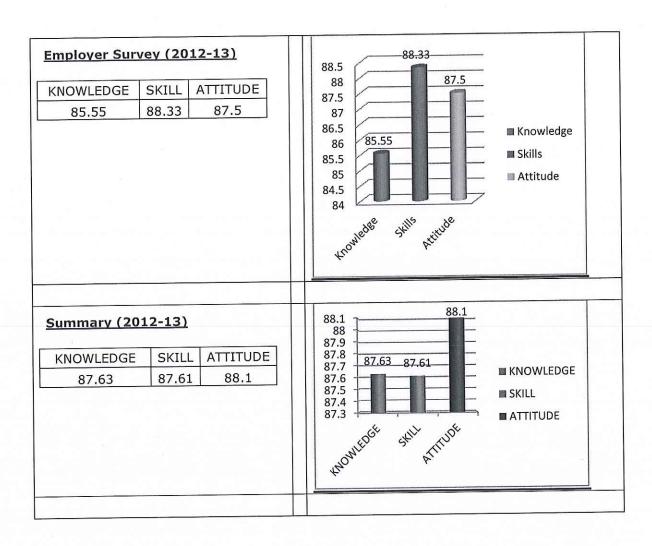
### **Computer Networks and Information Security:**





## MCA Program







(0,0) PRINCIPAL SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS) Sree Sainath Nagar, A. RANGAMPET Chittoor (Dist.) - 517 102, A.P., INDIA.