SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, Tirupati - 517102

Stakeholder Feedback Analysis Procedure

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

1. Alumni

VIDYANIKETHAN

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- 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 wa

Year of taking feedback	Alumni Batch	Employer	Faculty	Students' Exit Batch	Applicable regulations
2016-2017	2014-2015 Passed out batches	Employer who recruited these Alumni batches	Faculty who taught the courses of the program	2016-2017 Passed out batches	Future revision

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

Year of taking feedback	Alumni Batch	Employer	Faculty	Students' Exit Batch	Applicable regulations
2016-2017	2014-2015 Passed out batches	Employer who recruited these Alumni batches	Faculty who taught the courses of the program	2016-2017 Passed out batches	Future revision

3. MCA batches from whom feedback was taken:

Year of taking feedback	Alumni Batch	Employer	Faculty	Students' Exit Batch	Applicable regulations	
2014-2015 Em 2016-2017 Passed out the		Employer who recruited these Alumni batches	Faculty who taught the courses of the program	2016-2017 Passed out batches	Future revision	

4. Feedback methods and frequency:

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



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

Feedback Survey Forms
<u>B. Tech. & MCA</u>
SREE VIDYANIKETHAN ENGINEERING COLLEGE

Sree Sainath Nagar, A. Rangampet – 517 102.

ALUMNI SURVEY

Name :
Program & Discipline:

Designation:

Organization :

Experience:

Year of Graduation:

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

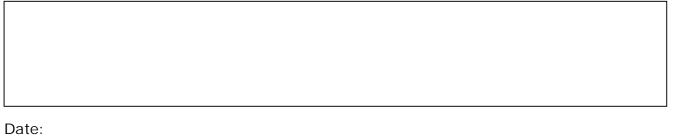
I. KNOWLEDGE

11.

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
SKIL	LS
The I	evel of competence to
	nalyze complex engineering problems acquired during the rogram for providing solutions in your career.
	1 2 3 4 5
	esign solutions, system components or processes for complex ngineering problems to meet the specified needs
	1 2 3 4 5
,	Inthesis of knowledge, design skills and analysis and terpretation of data to provide valid conclusions
	1 2 3 4 5
d. Tł	ne level of communication skills developed during the program
us	seful in your profession.
	1 2 3 4 5



	i.	Competency to apply modern tools and technologies in your profession.
	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	logies/ tools etc to be included in the curriculum:



Time:



SREE VIDYANIKETHANENGINEERINGCOLLEGE

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

Name:

Designation:

Experience:

4

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Organization:

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. KNOWLEDGE

1

1

1

i. Program covers all the requisite knowledge content suitable for employment.

3

2

2

ii. Broad curricular areas help the student in gaining knowledge for securing a job and subsequent progression.

3

iii. Elective courses offered are contemporary enough to suit the needs of the organization.

2	3	4	5	

II. SKILLS

ii.

i. The standard of quality of skills to implement the project upon induction.

a.	nalysis of critical real time problems
1	2 3 4 5
b.	Design and development of systems, models and processes
1	
C.	roblem solving abilities to arrive at feasible solutions
1	
	icular components - projects, seminars help the students in
ga	ing skills to prepare project proposals and reports.
1	2 3 4 5

	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 \qquad 2 \qquad 3 \qquad 4 \qquad 5 \qquad $		
-				
00		inclusion of new courses/ technologies/ tools etc to be included		
in the curriculum:				

Date:

Time:



SREEVIDYANIKETHANENGINEERINGCOLLEGE

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

Name:	
Designation :	
Department:	

Specialization: Area of expertise : Experience:

4

5

5

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

2

2

Note: 1 is low and 5 is high

Ι.	KNOWLEDGE

i.	Knowledge content – theoretical concepts and principles are
	balanced and proportionate.

	1	2 [3			4		5	
II.	Knowledge intake.	content	suits	to	the	needs	of	quality	of	student
					-					

3

11. SKILLS

111.

Program/course has enough scope for developing skills among students for solving engineering problems such as

a. Analysis

1

1

1	2		3		4		5	
b. Design and develop	mei	nt of syst	em	s, softwar	e and	proces	ses	
1	2		3		4		5	
c. Problem solving ski	lls.							
1	2		3		4		5	
d. Ability to prepare course domain.	tec	hnical re	por	ts and co	ommu	inicate	well	in the
1	2		3		4		5	
APPLICATION								

Student level of competence to apply modern tools and i. technologies to solve the problems in the domain.

3

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				L				」 「 」	
ii.	Student	possesses	the	capability	to	organize	and	implement	а
	project.								

1 2 3 5 4

IV. ATTITUDE

Student ability to

а.	Work in	dividually	and	in teams	dur	ing the a	cade	mic assig	Jnm	ents
	1		2		3		4		5	
b.	•	case stuc relevance		n the do	mair	n and int	erdis	ciplinary	are	eas with
	1		2		3		4		5	
C.	Awarene	ess on en	viror	nmental is	ssue	S				
	1		2		3		4		5	
d.	Compre	hend signi	ficar	nce of eth	ical	code and	d stai	ndards.		
	1		2		3		4		5	
e.	Take-up	higher ec	lucat	tion and r	rese	arch for a	contir	nuing ed	ucat	ion.
	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:



Sree Sainath Nagar, A. Rangampet – 517 102.

STUDENT EXIT SURVEY

Department:

4

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Roll Number:

Name:

ANIKETHAN

ineering College

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. KNOWLEDGE

i. Knowledge in the courses studied provides the depth for course progression and are relevant to career aspirations.

3

ii.	Teaching m	nethods add	pted help	to acquire	the know	vledge.	

- 1
 2
 3
 4
 5

 iii.
 The quality of teaching in linking the knowledge content to
 - application.

1

1	2	3] 4	5 [
_					

II. SKILLS

Theory and Laboratory courses contain the content to develop

a. skills to Analyze problems and cases in the course / program

2

1	2	3	4	5
b. Design and dev	elopment of	systems and	processes	
1	2	3	4	5
c. Problem solving	g skills in the	domain.		
1	2	3	4	5
 d. Skills in devisir well with the de 	•	•	eports and o	communicate
1	2	3	4	5

	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
	a.	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. KNOWLEDGE

	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.	SKI	LLS							
	The	level of competence to							
	a. Analyze complex engineering problems acquired during the program for providing solutions in your career.								
		1 2 3 4 5							
		Conceptualize and provide solutions for complex engineering problems to meet the diverse needs							
		1 2 3 4 5							
		synthesis of knowledge, design skills and analysis and interpretation of data to undertake innovative research							
		1 2 3 4 5							
		The level of communication skills developed during the program useful in your profession.							

	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
i	V.	Ability to introspect through independent learning
	an	dself development
		1 2 3 4 5
Jagestio	ons for	change of syllabus in the existing courses and inclusion of new

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:



SREE VIDYANIKETHANENGINEERINGCOLLEGE

Sree Sainath Nagar, A. Rangampet – 517 102.

EMPLOYER SURVEY

Name:		

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

Ι. KNOWLEDGE

	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
11.	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. Problem solving abilities to arrive at feasible solutions
		1 2 3 4 5
		c. Research skills in design and development of systems, models and processes
		1 2 3 4 5
	II.	Curricular components – projects, seminars help the students in gaining skills to prepare project proposals and reports.
		1 2 3 4 5

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. AT	TITUDE
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
Suggestions	for inclusion of new courses/ technologies/ tools etc to be included
in the curricu	lum:

Date:

Time:



SREEVIDYANIKETHANENGINEERINGCOLLEGE

Sree Sainath Nagar, A. Rangampet – 517 102.

FAC	ULTY 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

Ι. **KNOWLEDGE**

- Knowledge content theoretical concepts and principles are İ. balanced and proportionate.
- 2 3 5 Knowledge content suits to the needs of quality of student ii. intake.

1	2	3	4	5	
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11. SKILLS

Program/course has enough scope for developing skills among students for solving engineering problems such as

1

ч.	ormour	linaryere								
	1		2		3		4		5	
b.	Problem	n solving sk	ills							
	1		2		3		4		5	
c.L	iteratur	e survey,	ider	ntification	of	appropria	ate	research	toc	ols and
tec	hniques	5								
	1		2		3		4		5	
d.		to prepare domain.	teo	chnical re	port	ts and co	omn	nunicate v	vell	in the
	1		2		3		4		5	

	i.		t level logies to							tools	and
		1		2		3] 4		5	
	ii.	Studen project	•	sses	the ca	ipabilit	ty to	organi	ze and in	nplem	ient a
		1		2		3] 4		5	
IV.	ATTI	TUDE									
	Stude	nt abilit	y to								
	a. Work individually and in teams during the academic assignments										
		1		2		3] 4		5	
		•	ase studi Ievance						isciplinary e	areas	s with
		1		2		3] 4		5	
	c. Ta	ke-up h	igher ed	ucat	ion and	d resea	arch f	or cont	inuing ed	ucatio	n.
		1		2		3] 4		5	
	d.Stu	dent's a	bility to	intro	spect	throug	h ind	epende	ent		
	lea	rning	and self	deve	elopme	nt					
		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:

4

5

Roll Number:

Branch:

Year/Semester:

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

2

Note: 1 is low and 5 is high

Ι. **KNOWLEDGE**

1

1

İ. Knowledge in the courses studied provides the depth for course progression and are relevant to career aspirations.

3

	•							
ii.	Teaching	methods	adopted	help t	o acquire	the know	wledge	

leaching methods adopted help to acquire the knowledge.

2 3 4 5 The quality of teaching in linking the knowledge content to iii. application.

	 	_		 	
1	2	2	4	Г	
	2 1	3	4	5	
		_		_	
	 •	•			

SKILLS П.

i. Theory and Laboratory courses contain the content to develop

a. skills to Analyze problems and cases in the course / program

	1 2 3 4 5
	b. Problem solving skills in the domain.
	1 2 3 4 5
	c. Research skills for design and development of systems and processes for innovative solutions
	1 2 3 4 5
	d. Skills in devising experiment protocols/reports and communicate well with the domain experts.
	1 2 3 4 5
111.	APPLICATION

Ability to apply new tools and software relevant to your i. 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.	ΑΤΤΙ	TUDE
	a.	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:

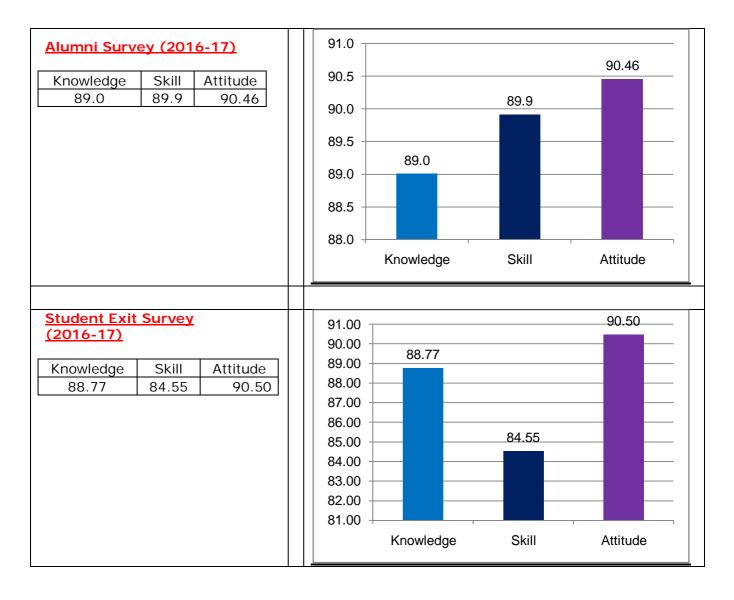
Date:

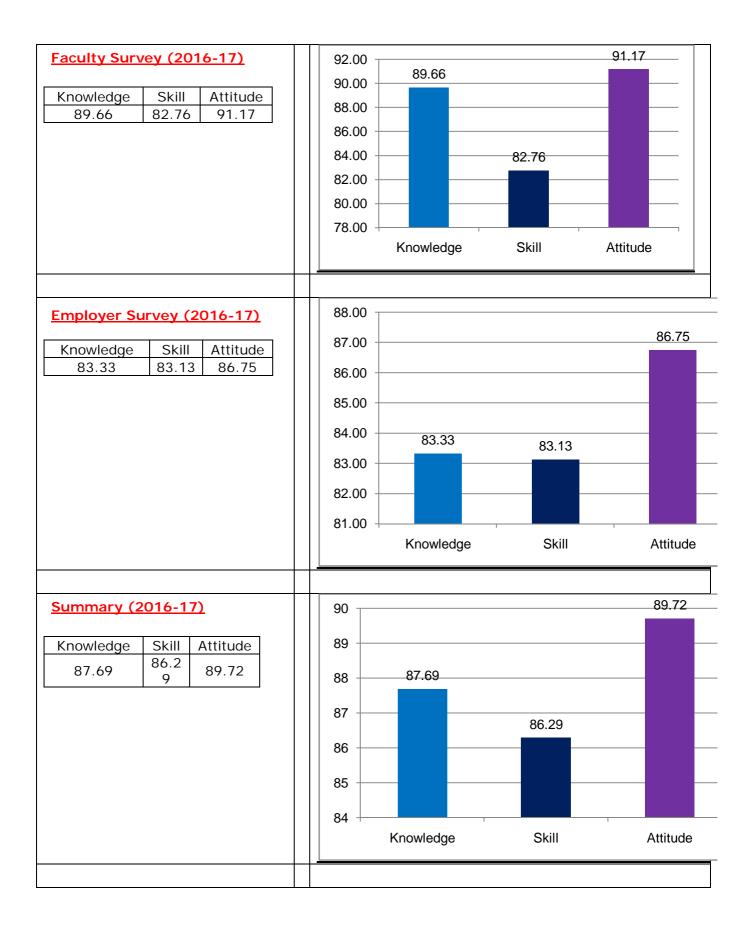
Time:

Stakeholders' Feedback Analysis Reports

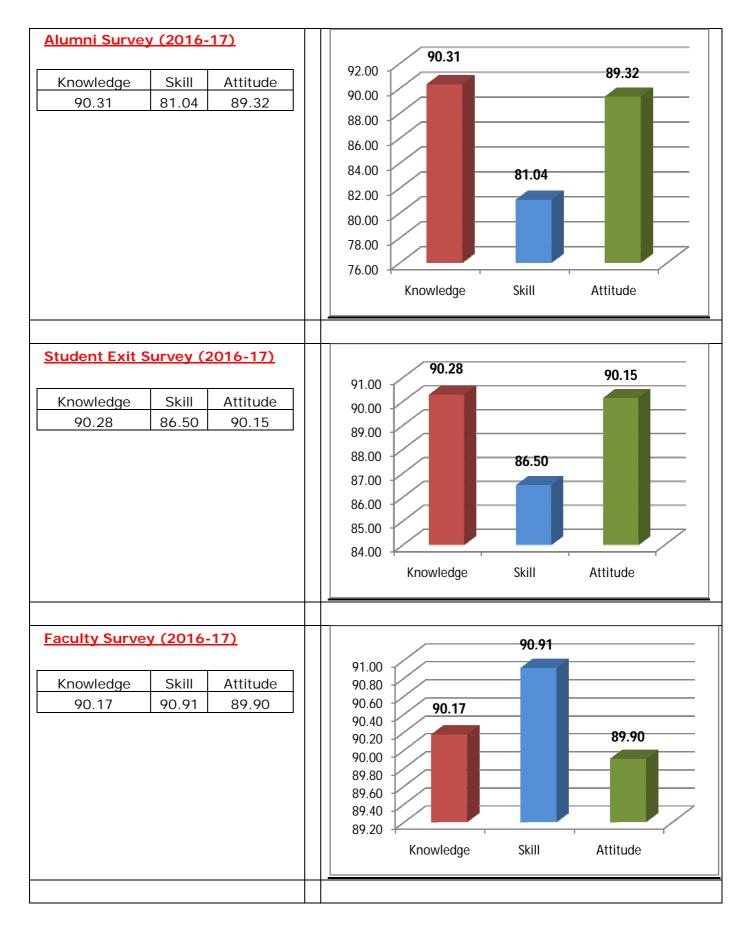
<u>B. Tech. Programs</u> 2016-17

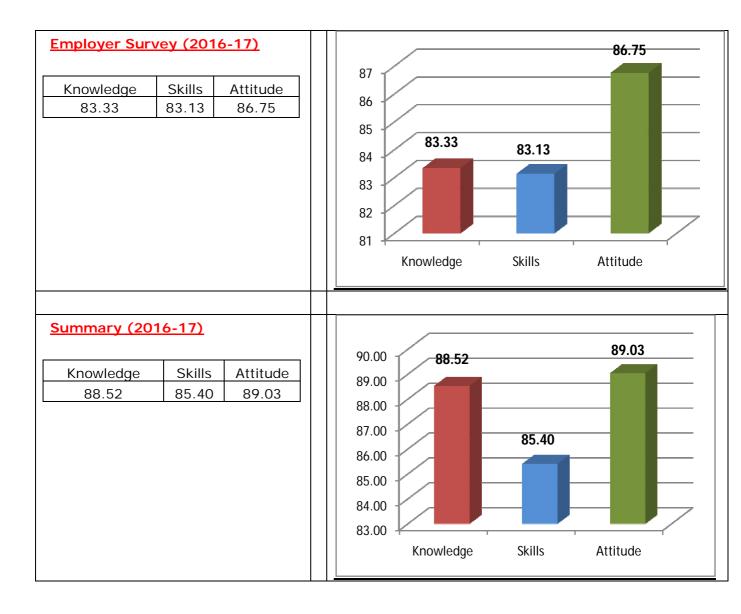
Civil Engineering:



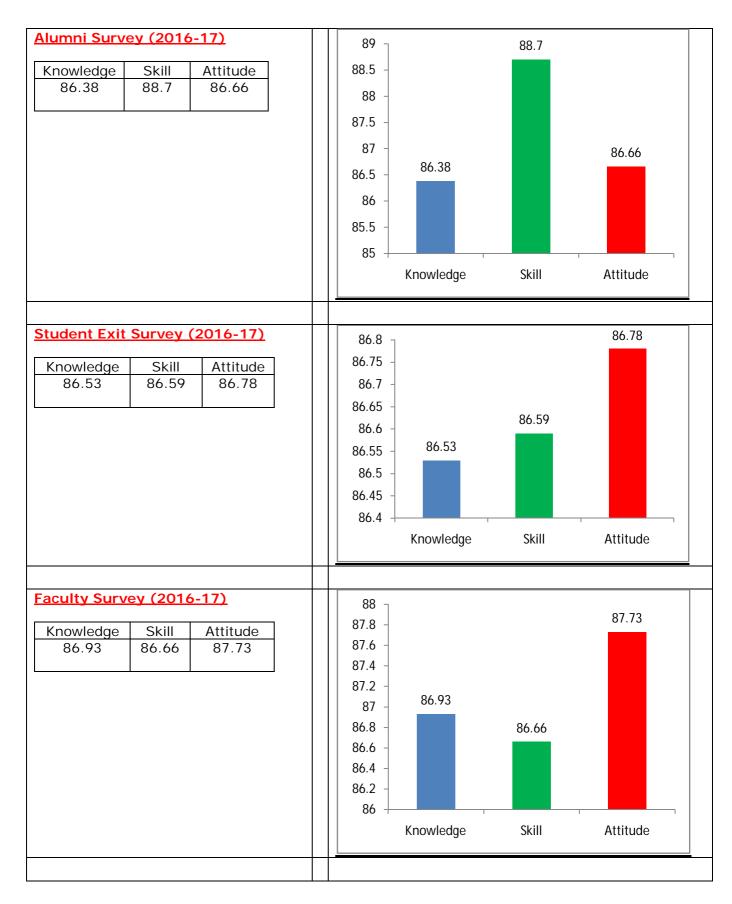


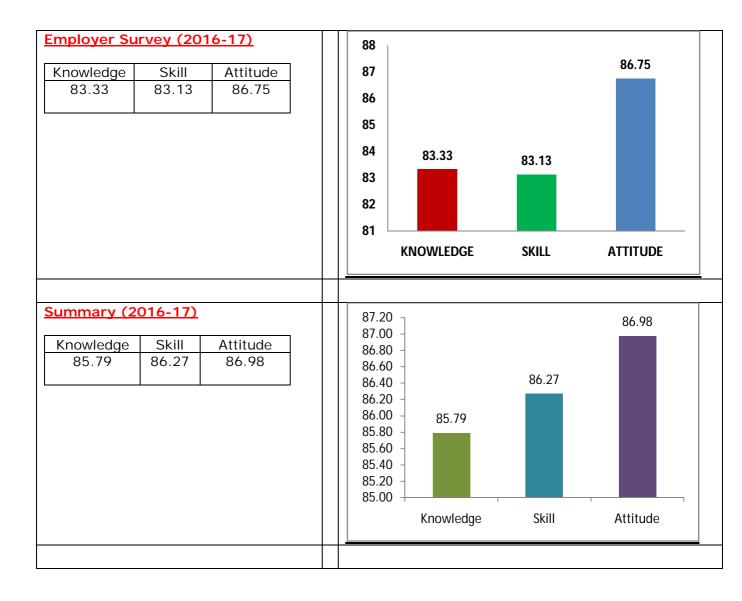
Electrical and Electronics Engineering:





Mechanical Engineering:



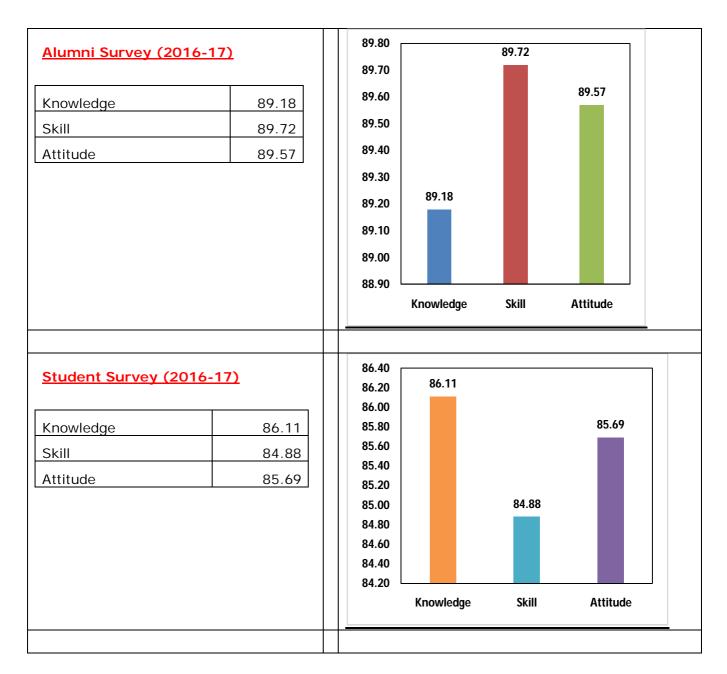


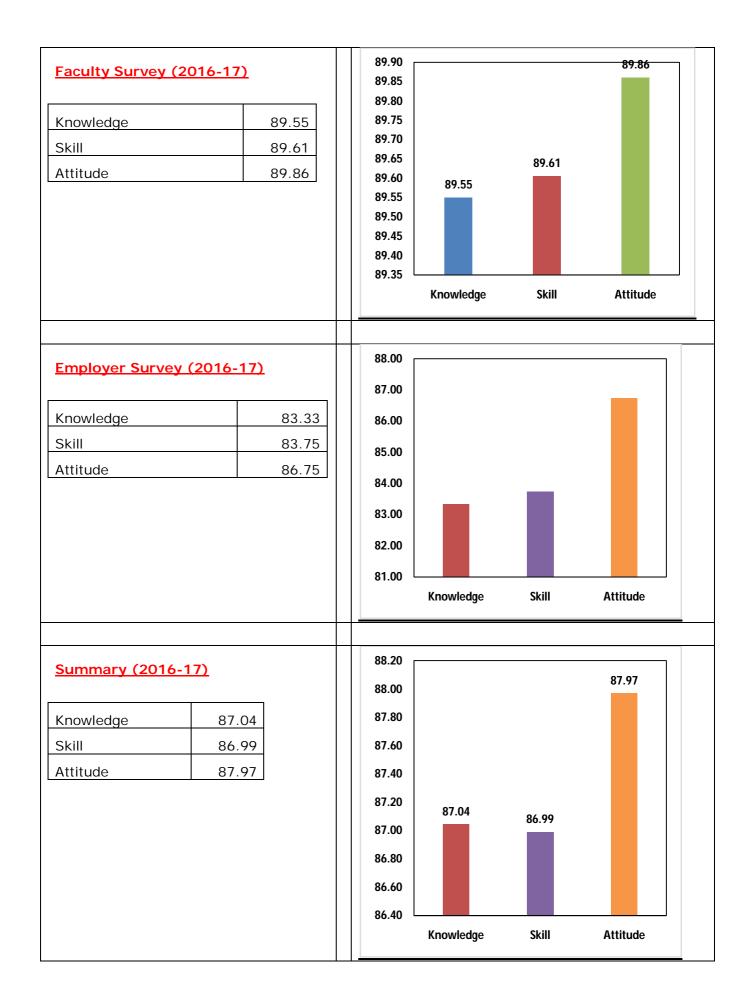
ElectronicsandCommunication Engineering:

UG Alumni Survey 2016-17	85.00	
Knowledge Skill Attitude	84.90 84.87	
84.9 84.4 84.7	84.80	
	84.70	84.70
	84.60	
	84.50	
	84.40 84.39	
	84.30	
	84.20	
	84.10	
	Knowledge Skill	Attitude
UG Student Exit Survey 2016-17	87.00 85.93	
Knowledge Skill Attitude	86.00	
85.9 80.7 84.4	85.00	84.37
	84.00	
	83.00	
	82.00 80.74	
	81.00	
	80.00	
	79.00	
	78.00	Attitudo
	Knowledge Skill	Attitude
UG Faculty Survey 2016-17	83.50	
	83.00	
KnowledgeSkillAttitude85.980.784.4		
00.7 04.4	82.50	
	82.00	81.50
	81.50 81.30	
	81.00	
	80.50	
	80.00	
	Knowledge Skill	Attitude

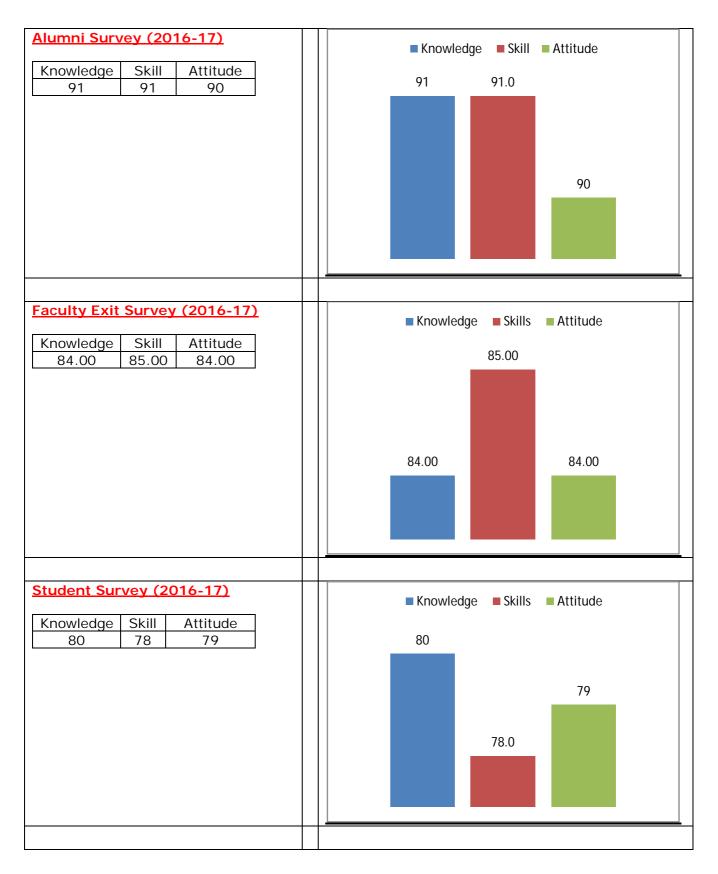


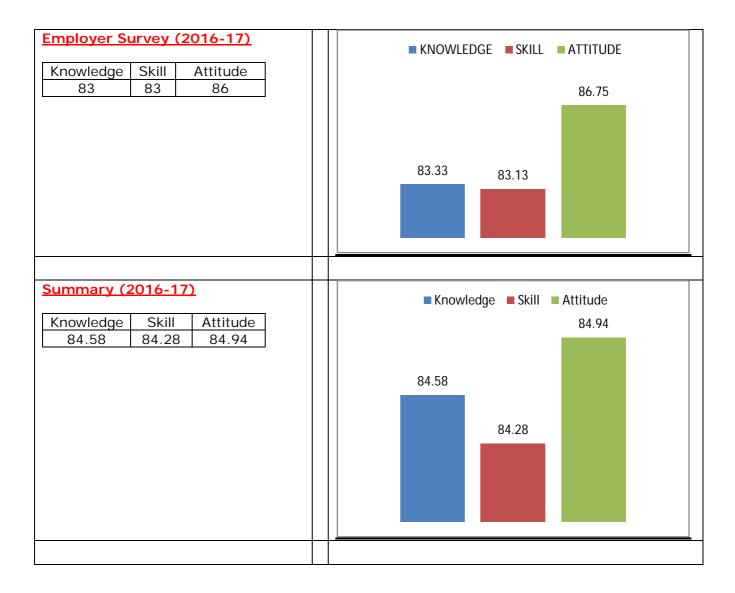
Computer Scienceand Engineering:



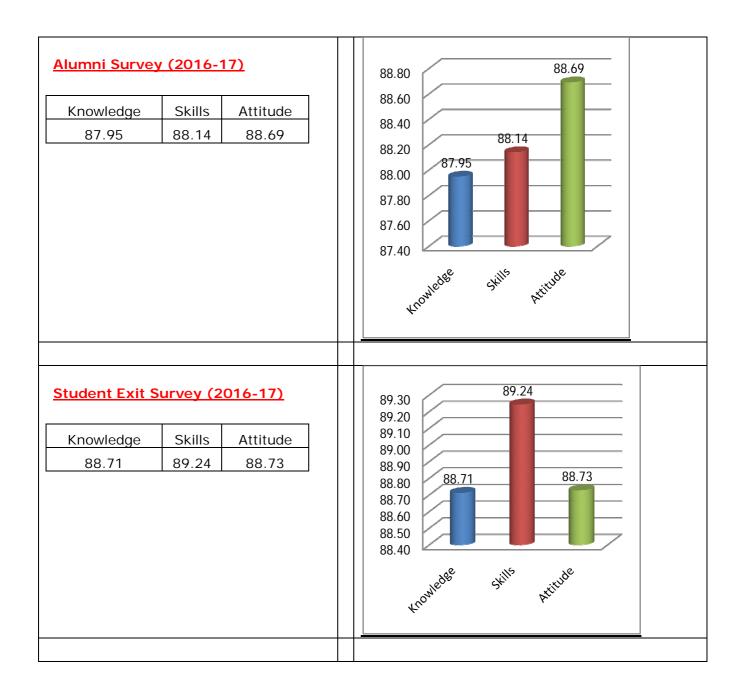


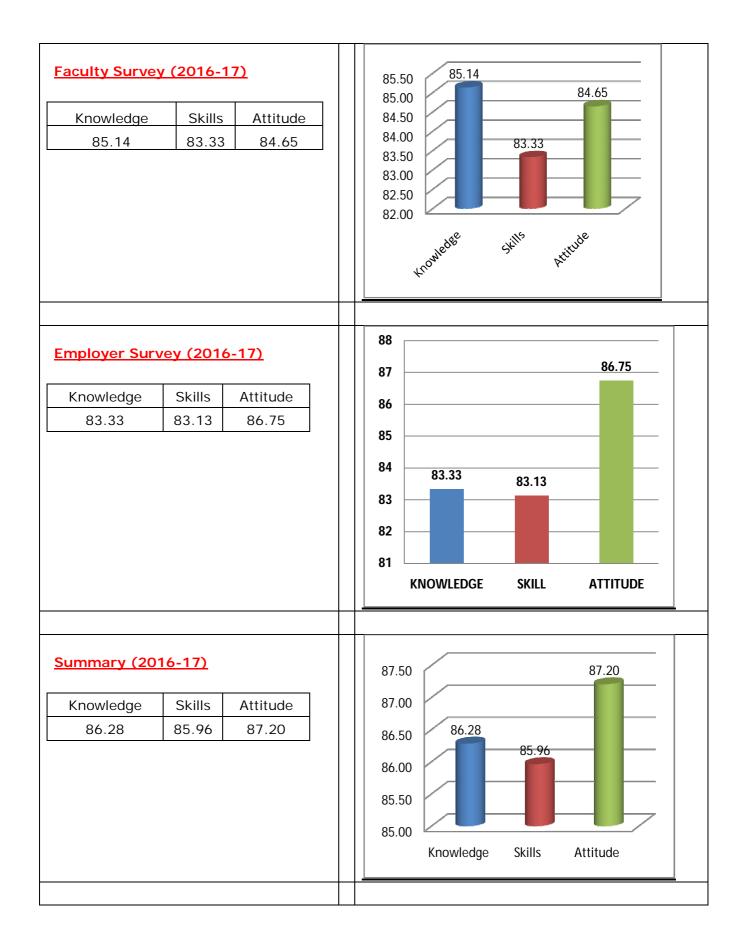
ElectronicsandInstrumentation Engineering:



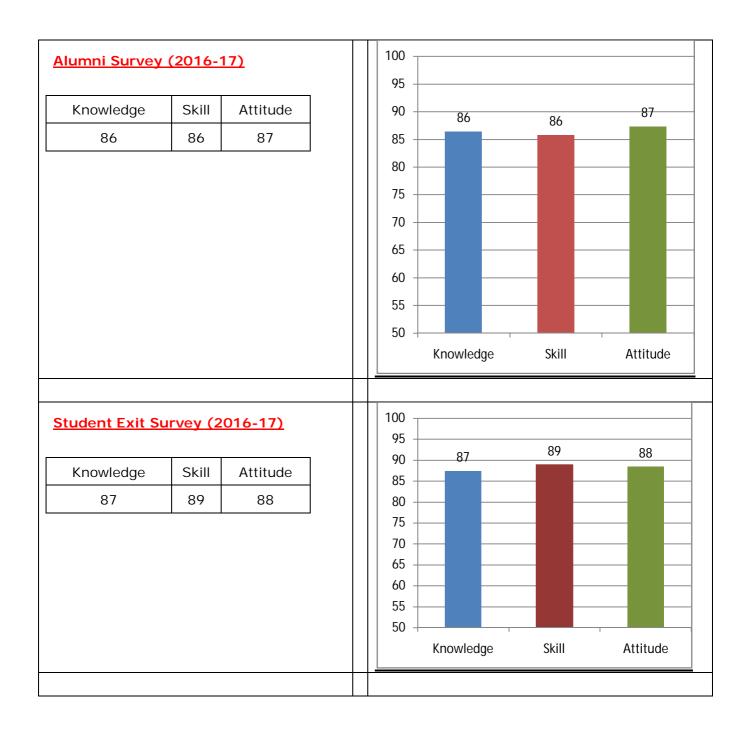


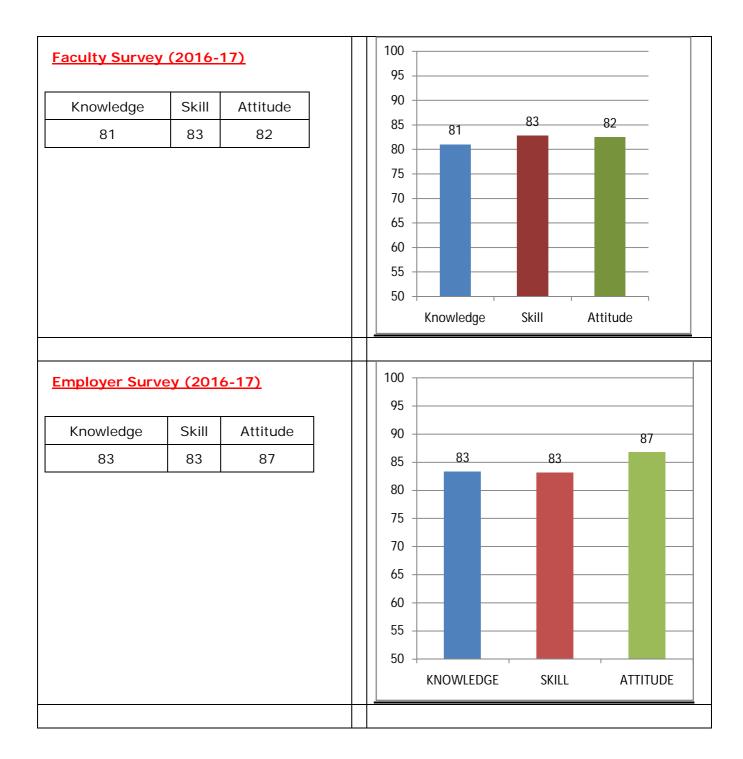
Information Technology:

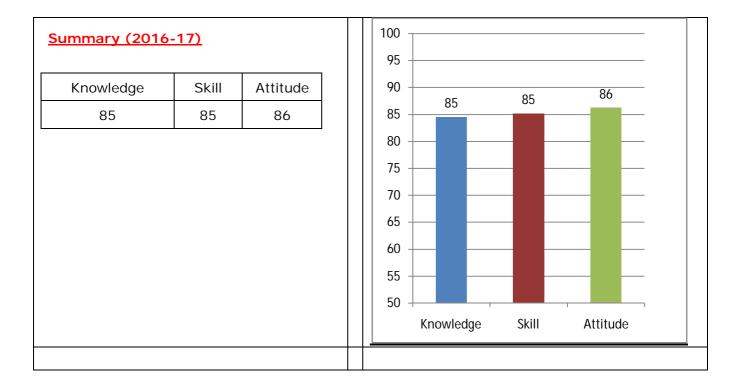




Computer ScienceandSystem Engineering:

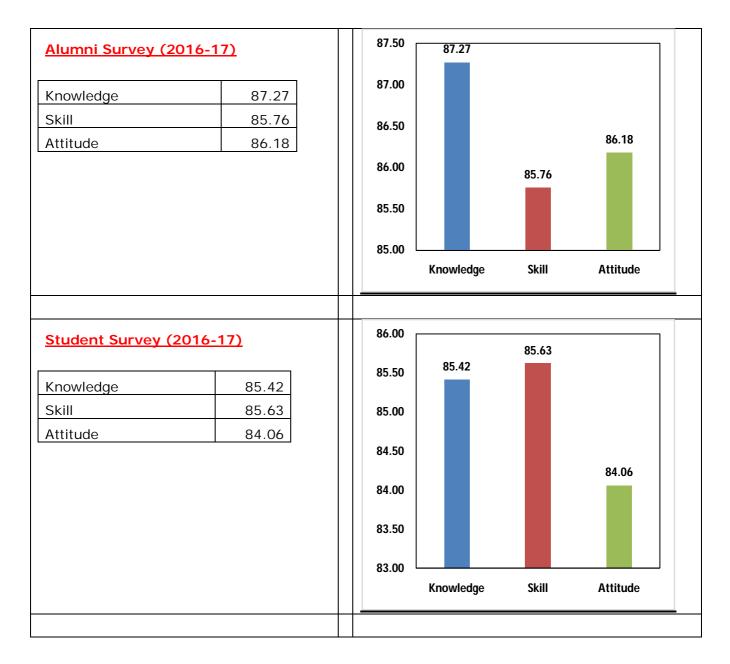


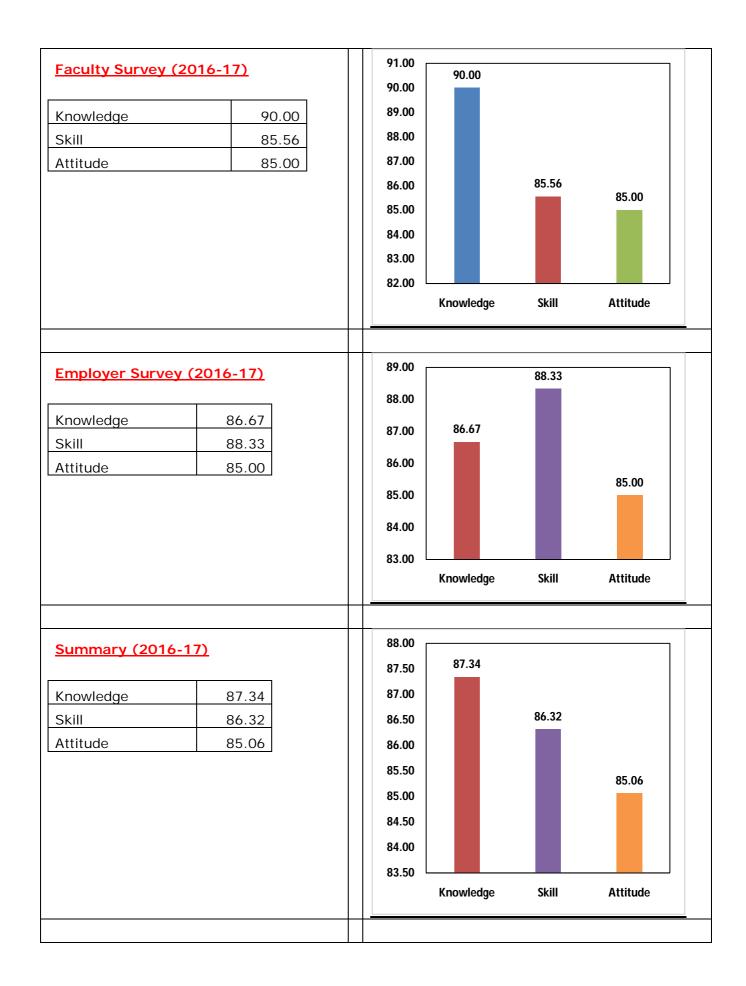




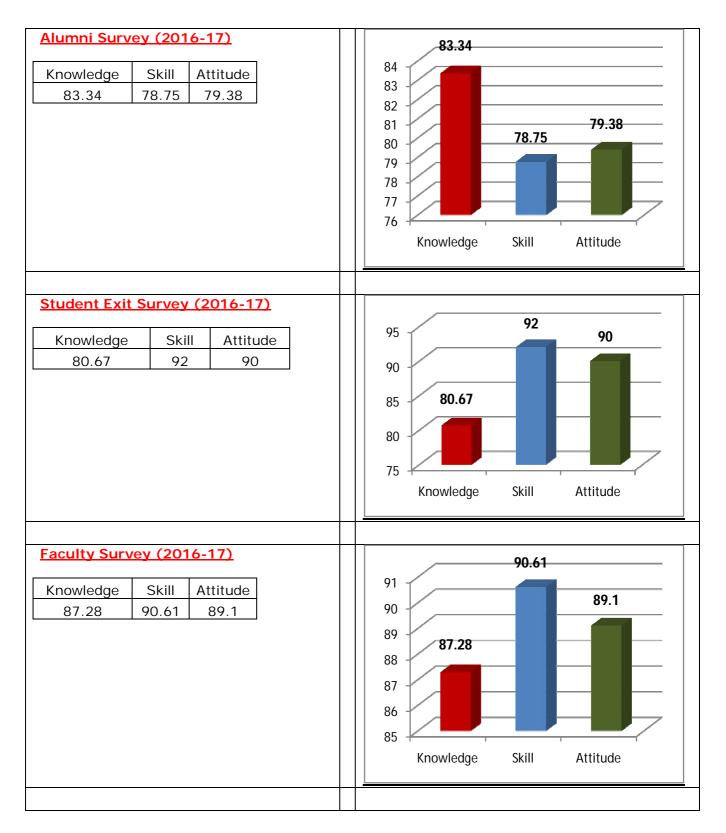
M. Tech. Programs

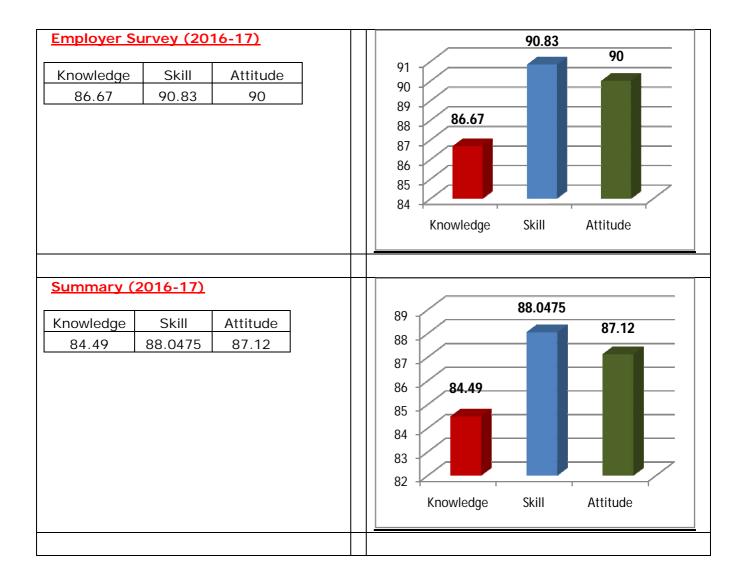
Computer Science:



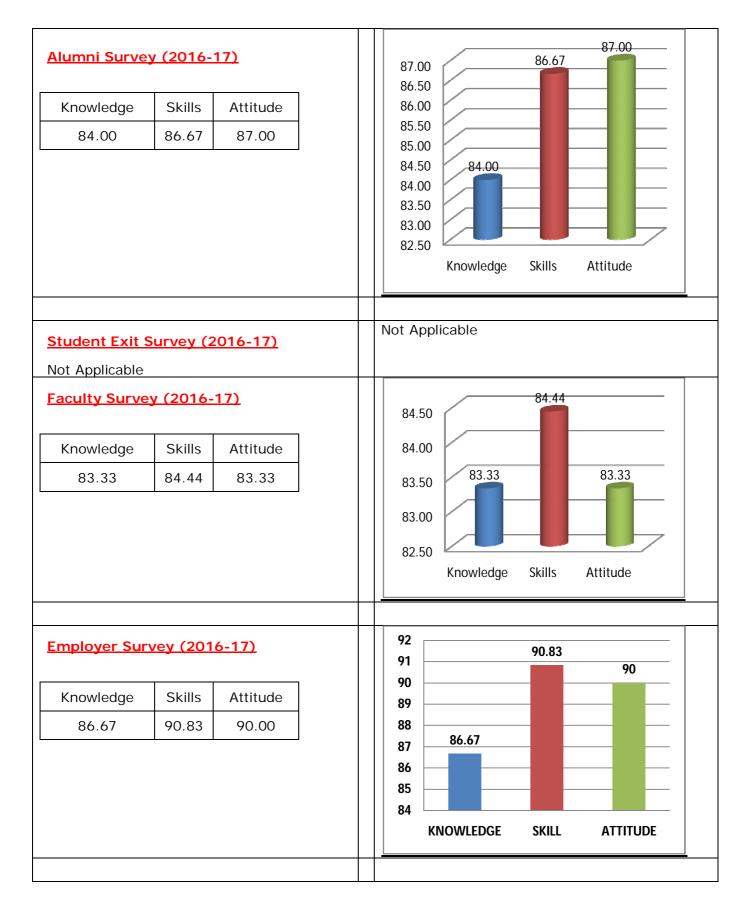


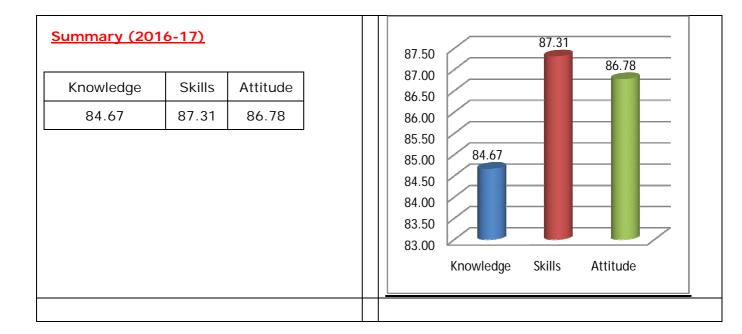
Electrical Power Systems:



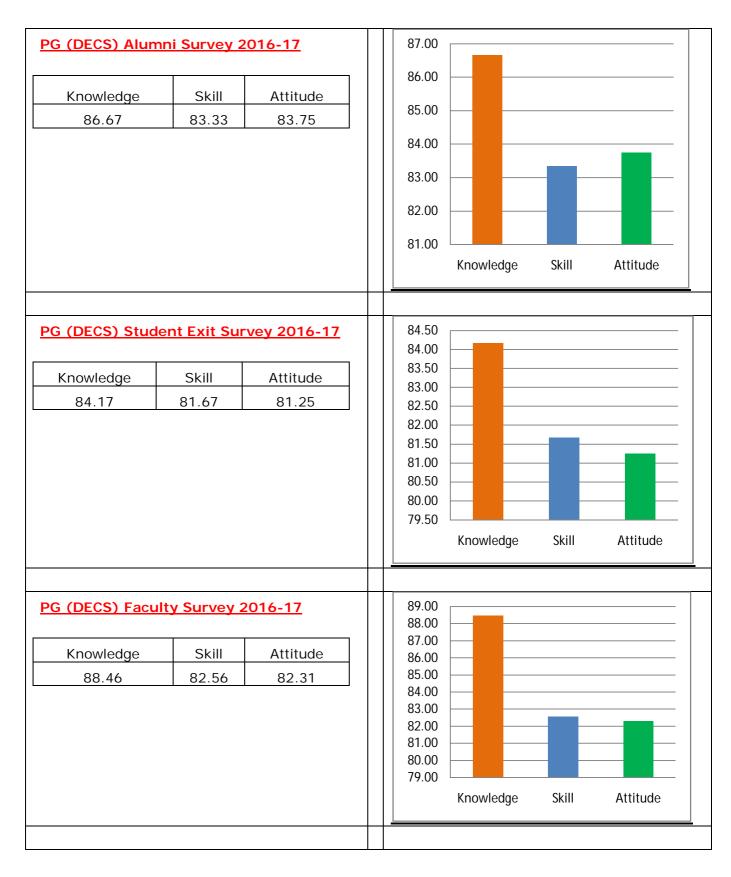


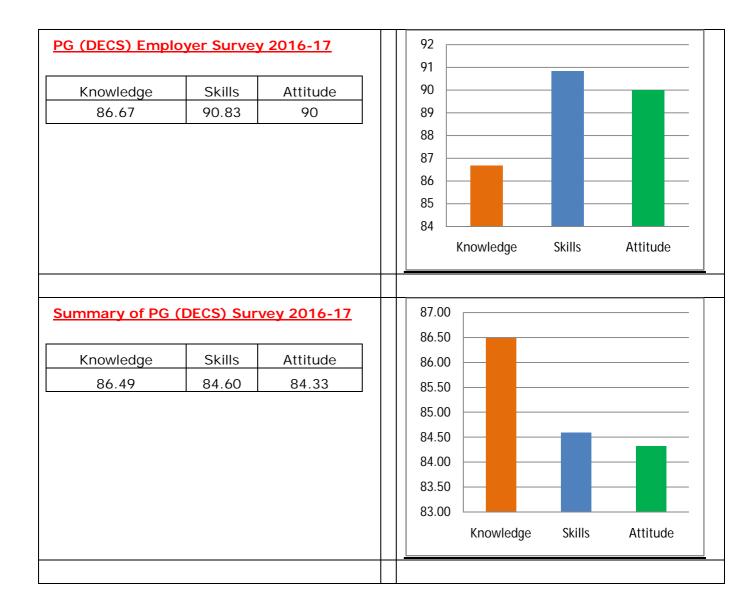
Software Engineering:





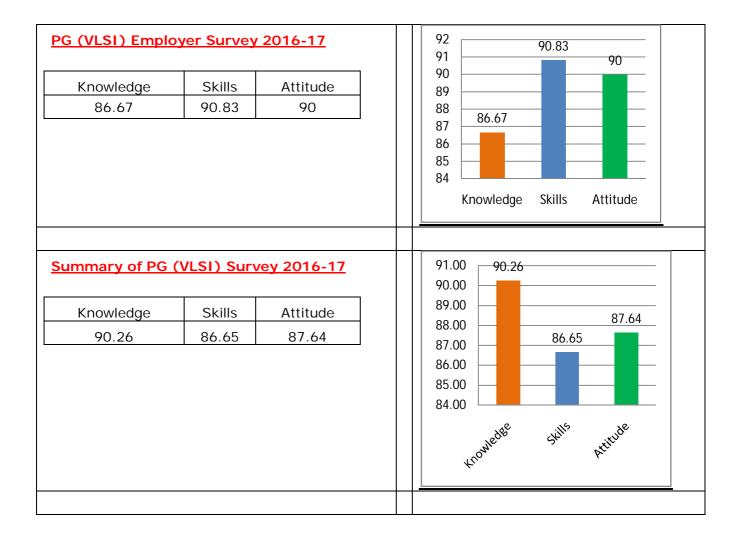
Digital Electronics and Communication Systems:



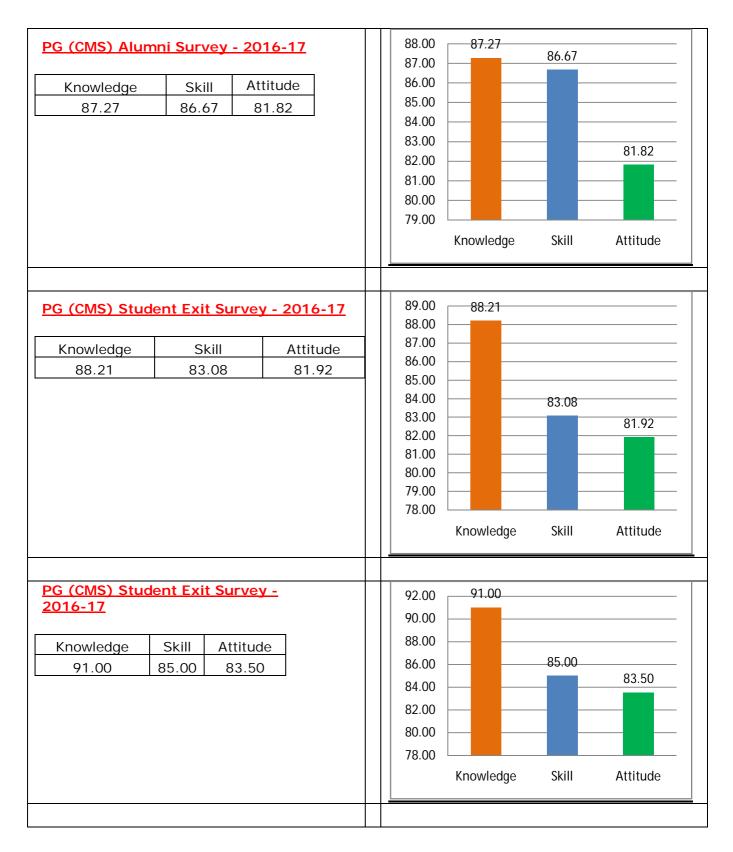


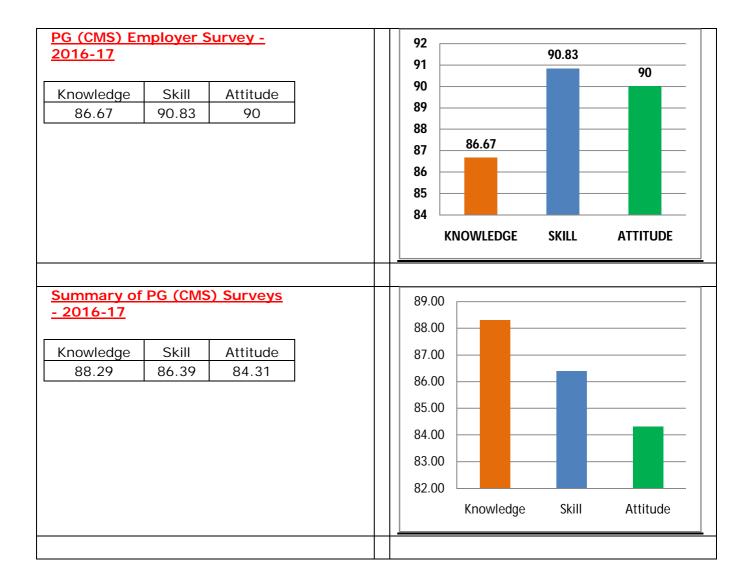
<u>VLSI:</u>

PG (VLSI) Alumni Survey 2016-17			96.00 94.07 94.00
Knowledge	Skill	Attitude	92.00 89.44
94.07	87.41	89.44	88.00
			86.00
			Knowledge Skill Atitude
PG (VLSI) Student Exit Survey 2016-17			90.00 <u>89.17</u> 89.00 88.00
Knowledge	Skill	Attitude	87.00
89.17	85.42	85.00	86.00 85.42 85.00
			85.00 84.00
			83.00
			Knowledge Skill Attitude
		01/ 17	92.00 91.11
PG (VLSI) Faculty Survey 2016-17			90.00
Knowledge	Skill	Attitude	88.00 86.11
91.11	82.96	86.11	86.00
			84.00 82.96
			82.00
			78.00
			Knowledge Skill Attitude

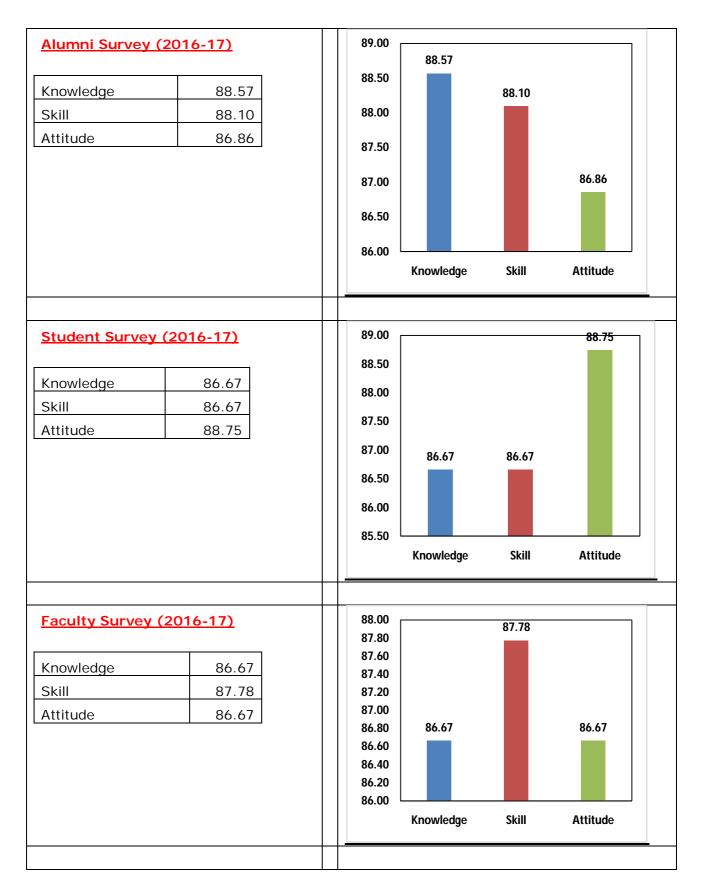


Communication Systems:



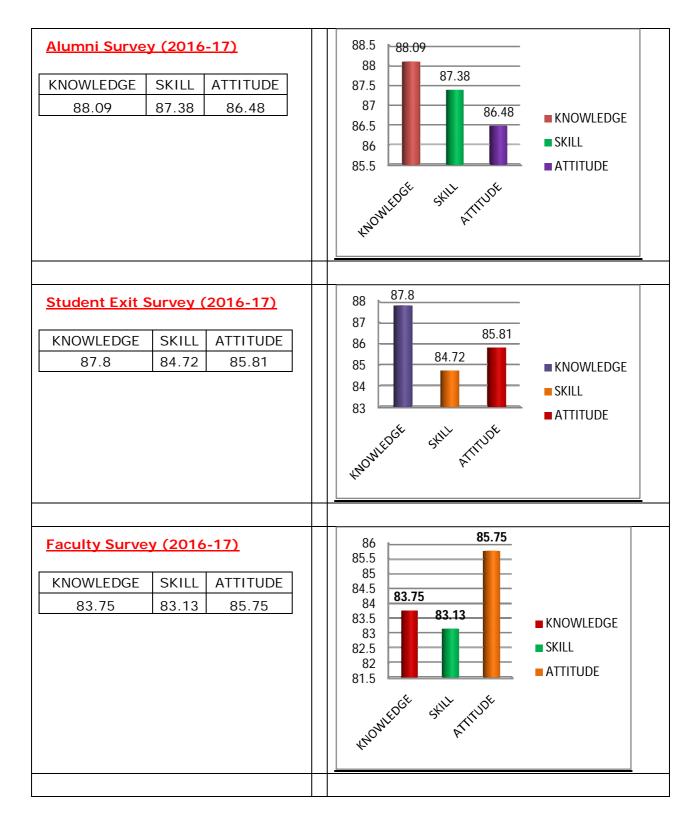


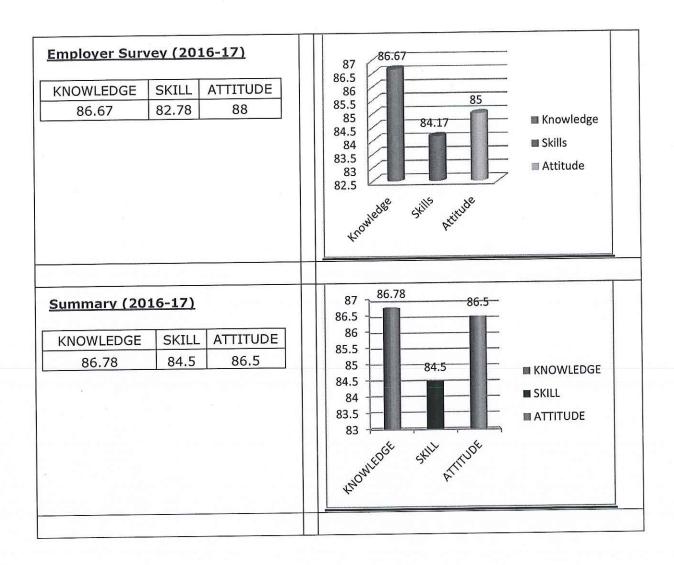
Computer Networks and Information Security:





MCA Program







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