G. PULLAIAH COLLEGE OF ENGINEERING AND TECHNOLOGY, KURNOOL

REPORT ON

STUDENT SATISFACTION SURVEY

Academic Year: 2023 - 2024

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1. Student Satisfaction Survey

GPCET has always been on a high growth path. Institute has administered student satisfaction survey (SSS) in order to provoke student assessment and perspective regarding institutional services, internet facilities, library facilities, food quality, feel safe & security, sanitation & hygiene, values and innovationto ensure institutional educational accountability & Institutional transparency.

For the NAAC AQAR, Students Satisfaction Survey (SSS) regarding teaching learning and evaluation was conducted among the students of the institute through the website. The students will remain anonymous throughout the survey process. In SSS there would be twenty one questions all over and out of which, twenty questions would be objective type and one question provides opportunity for the students to give their observations / suggestions in a descriptive way to improve the overall teaching – learning experience in our institution. The questionnaire covers a wide array of skills involved in the teaching process which vary from teaching skills of the teacher, technical knowledge, effectiveness of communication, preparedness, doubt clearing skills and use of ICT, to overall approach to the educational process like motivation, interpersonal relationships, feedback, dynamically modifyingteaching methodology to help weak students etc.,

The Questionnaire is based on the likert scale on a graded marking system. Highest positive response is rated as 4 and the lowest negative response is rated as 0. This removes the binary forced approach and provides a more comfortable wider range for students to register their opinion. The questionnaire is mailed to students through google form.

A student will have to respond to all the questions given in the following format with her/his sincere effort and thought. The outcome of the survey will help to reach the objective of the institution. This will also help to initiate remedial action to improve the facilities whenever and wherever it is required. The result of the survey will provide a base to plan for the future. Her/his identity will not be revealed.

Totally 5025 students responded to Student Satisfaction Survey. The analysis of the survey conducted shows that, 3631 students were highly satisfied on the teaching learning process of the institution. Students have expressed satisfaction over the syllabus covered in their classes and laboratories

2. Questionnaire

National Assessment and Accreditation Council
(NAAC)Student Satisfaction Survey
Key Indicator - 2.7.1

Under Criterion II of Teaching – Learning and Evaluation

Guidelines for Students

NAAC (National Assessment and accreditation council) is conducting a Student Satisfaction Survey regarding Teaching – Learning and Evaluation, which will help to upgrade the quality in higher education. A student will have to respond to all the questions given in the following format with her/hissincere effort and thought. Her/his identity will not be revealed.

A) Please confirm this is the first and only time you answer this survey.
a) Yes b) No
B) Age:
C) College Name:
D) Gender:
a) Female b) Male c) Transgender
E) What degree program are you pursuing now?
a) Bachelor's b) Master's c) M. Phil d) Doctorate
e) Other
F) What subject area are you currently pursuing?
a) Arts b) Commerce c) Science
d) Professional e) Other:

Instructions to fill the questionnaire

- All questions should be compulsorily attempted.
- Each question has five responses, choose the most appropriate one.
- The response to the qualitative question no.21 is student' support unity to give suggestions or improvements; she/he can also mention weaknesses of the institute here. (Kindly restrict your response to teaching learning process only)

Following are questions for online student satisfaction survey regarding teaching learning process.

1. How much of the syllabus was covered in the
   class?4 – 85 to 100%
   3 – 70 to 84%
   2 – 55 to 69%
   1– 30 to 54%
   0 –Below 30%
2. How well did the teachers prepare for the
   classes?4 –Thoroughly
   3 – Satisfactorily
   2 – Poorly
   1 – Indifferently
   0 – Won't teach at all
3. How well were the teachers able to
   communicate?4 – Always effective
   3 – Sometimes
   effective2 – Just
   satisfactorily 1–
   Generally
   ineffective
   0– Very poor communication
4. The teacher's approach to teaching can best be
   described as4– Excellent
   3 – Very
   good2 –
   Good
   1 – Fair
   0– Poor
5. Fairness of the internal evaluation process by the
   teachers.4 – Always fair
   3 – Usually fair
   2 – Sometimes
   unfair1 – Usually
   unfair
   0– Unfair
6. Was your performance in assignments discussed with
   you?4 – Every time
   3 – Usually
   2 – Occasionally/Sometimes
   1 – Rarely
   0– Never
7. The institute takes active interest in promoting internship, student exchange, field visit
   opportunitiesfor students.
   4 – Regularly
   3 – Often
   2 – Sometimes
   1 – Rarely
   0– Never
8. The teaching and mentoring process in your institution facilitates you in cognitive, social andemotional growth.
   4 –

Significantly
3 – Very
well
2 – Moderately
1 –
Marginally
0– Not at
all

9. The institution provides multiple opportunities to learn and
grow.4 – Strongly agree
3 – Agree
2 – Neutral
1 – Disagree
0– Strongly disagree

10. Teachers inform you about your expected competencies, course outcomes and programme
outcomes.4 – Every time
3 – Usually
2– Occasionally/Sometimes
1 – Rarely
0– Never

11. Your mentor does a necessary follow-up with an assigned task to
you.4 – Every time
3 – Usually
2 – Occasionally/Sometimes
1 – Rarely
0 – I don’t have a mentor

12. The teachers illustrate the concepts through examples and
applications.4 – Every time
3 – Usually
2 – Occasionally/Sometimes
1– Rarely
0 – Never

13. The teachers identify your strengths and encourage you with providing right level of
challenges.4 – Fully
3 – Reasonably
2 – Partially
1 – Slightly
0– Unable to

14. Teachers are able to identify your weaknesses and help you to overcome
them.4 – Every time
3 – Usually
2 – Occasionally/Sometimes
1 – Rarely
0 – Never

15. The institution makes effort to engage students in the monitoring, review and continuous
qualityimprovement of the teaching learning process.
4 – Strongly
agree3 –
Agree
2 – Neutral
1 – Disagree

0 – Strongly disagree

16. The institute/ teachers use student centric methods, such as experiential learning, participativelearning and problem-solving methodologies for enhancing learning experiences.
    4 – To a great extent3 – Moderate
    2 – Somewhat
    1 – Very little 0 – Not at all
17. Teachers encourage you to participate in extracurricular activities.4 – Strongly agree
    3 – Agree
    2 – Neutral
    1 – Disagree
    0 – Strongly disagree
18. Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skillsto make you ready for the world of work.
    4 – To a great extent3 – Moderate
    2 – Some what1 – Very little
    0 – Not at all
19. What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching.4 – Above 90%
    3 – 70 – 89%
    2 – 50 – 69%
    1 – 30 – 49%
    0 – Below 29%
20. The overall quality of teaching-learning process in your institute is very good.4 –Strongly agree
    3 – Agree
    2 – Neutral
    1 – Disagree
    0 – Strongly disagree
21. Give three observation / suggestions to improve the overall teaching – learning experience in yourinstitution.
    a)

    b)

    c)

3. Summary of the Survey

Program wise student participation in the survey

S. No	Name of the Program	No. of students
1	B. Tech - Computer Science & Engineering	
2	B. Tech.- CSE (Artificial Intelligence)	
3	B. Tech.- Electronics and Communication Engineering	
4	B. Tech.- Electrical and Electronics Engineering	
5	B. Tech.- Mechanical Engineering	
6	B. Tech.- Civil Engineering	
7	MBA	
	Total	

4. Analysis of the Student Satisfaction Survey

Student's Feedback - Teaching – Learning and Evaluation

S. No	Description	Average Score
1	Syllabus covered in the class	
2	Teacher's preparation for the classes	
3	Teacher's communication	
4	Teaching approach	
5	Internal evaluation process by the teachers	
6	Discussion of Students performance in assignments	
7	Internship, student exchange, field visit opportunities	
8	Teaching and mentoring process to facilitates cognitive, social and emotional growth	
9	Multiple opportunities to learn and grow	
10	Information about expected competencies, course outcomes and programme outcomes	
11	Mentor follow-up with an assigned task to students	
12	Teachers illustrate the concepts through examples and applications	
13	Teachers identify student strengths and encourage students with providing right level of challenges	
14	Teachers are able to identify students' weaknesses and help students to Overcome them.	
15	Efforts taken to Students in monitoring, review and continuous quality improvement of the teaching learning process.	
16	The institute/ teachers use student centric methods, such as experiential Learning, participative learning and problem-solving methodologies forenhancing learning experiences.	
17	Teachers encourage students to participate in extracurricular activities	

18	Efforts made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make students ready for the world of work	
19	Percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. While teaching.	
20	The overall quality of teaching-learning process in institute	

Student's Feedback - Teaching – Learning and Evaluation

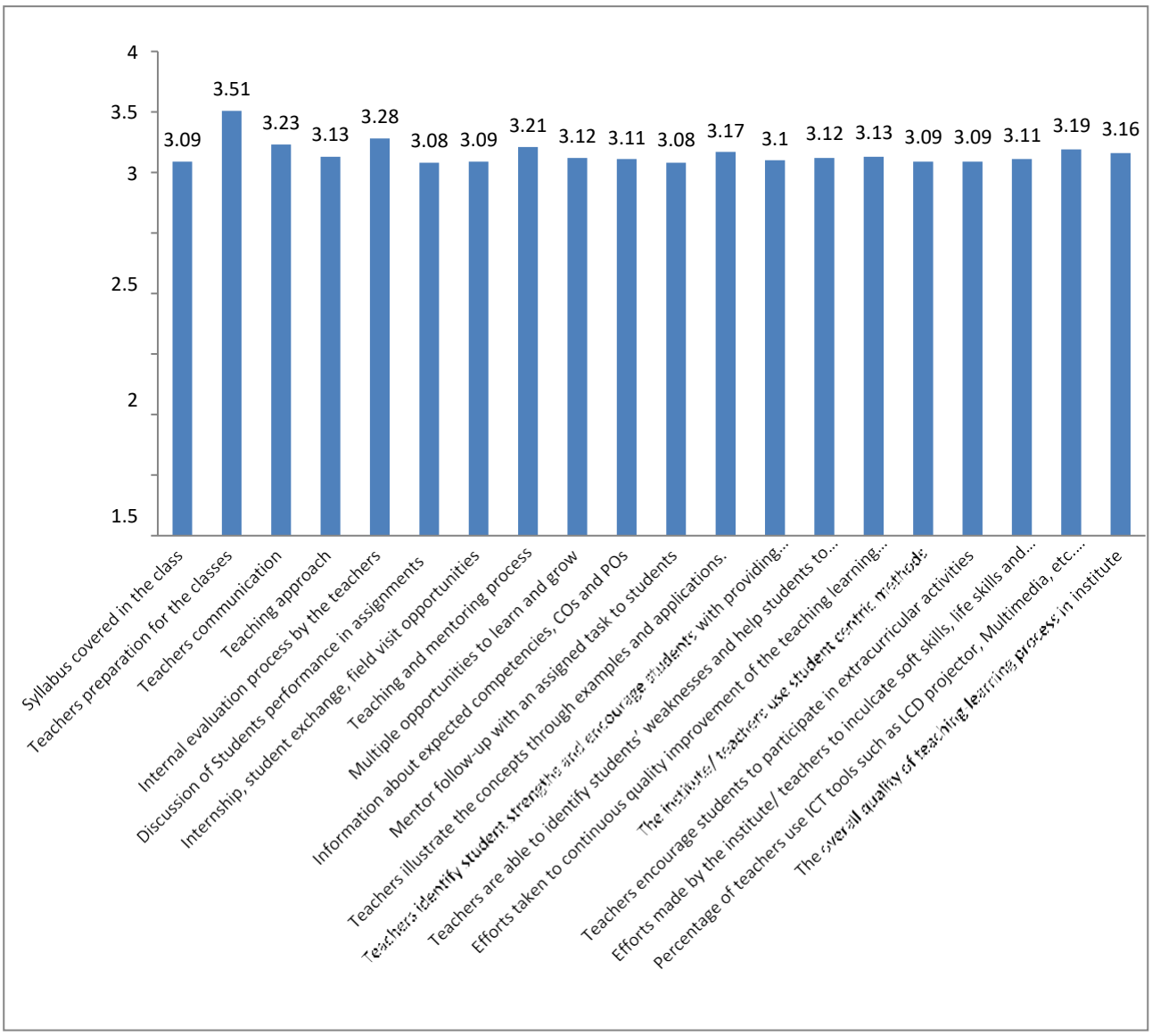

Fig: Student's Feedback on Teaching – Learning and Evaluation

5. Action Taken Report

S. No	Question	% of Response	Threshold	Action taken	Evidence

1	How much of the syllabus was covered in the class?			Faculties are advised to complete the syllabus as per the Schedule of instructions. Cent percentage syllabus was covered. Syllabus coverage was reviewed by HODs and Dean PMCS every month.	Faculty Academic Audit, Self-Evaluation Document submitted by the faculty and evaluated by Academic audit committee
2	How well did the teachers prepare for the classes?			The course faculty prepares the schedule of instruction, course file and course full stack consisting of lecture notes, course description, tutorial question bank, definitions and terminology, tech talk, concept videos topics, model question papers. The course file is prepared before the start of the classes. The content delivery schedule of instruction will be published one week before the commencement of semester	Course full stack submitted by the faculty
3	How well were the teachers able to communicate?			Communication only in English is encouraged and students are encouraged to develop their communication skills. All teachers who have to improve their communication skills will be informed and prepare their plan accordingly to develop their skills	Student Satisfaction Survey Report
4	The teacher's approach to teaching can best be described as			The faculties are using ICT tools to teach their subjects. Most of the programming courses are taught through demo and they follow pedagogy method of teaching in their class	Faculty Academic Audit, Self-Evaluation Document submitted by the faculty and evaluated by Academic audit committee
5	Fairness of the internal evaluation process by the teachers.			Evaluation of answer books for all examinations (CIE & SEE) shall be done centrally. All the answer scripts are scanned on the day of examination and encoded with auto-generated codes The theory papers of CIE are evaluated by internal faculty and SEE are evaluated by the external examiner identified from reputed institutions	Scanned evaluated answer scripts are made available to students through Samvidha Campus Management Portal.
6	Was your performance in assignments discussed with you?			The student assignments were discussed individually by treating every student equally time wise and were advised to improve their grades	Assignment/Concept videos/Tech talks schedule and marks available in Samvidha Campus Management Portal

7	The institute takes active interest in promoting internship, student exchange, field visit opportunities for Students.			Mandatory internships program is encouraged, and field visits are enhanced for practical learning	% of Student participation in internship/field project Programs, Student Internship Abroad Details
8	The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.			Students have been mentored properly under a designated faculty (mentor). The mentor thoroughly discusses students problems (academic/financial/personal), any psychological or social issues the students can get suitable advice from faculty.	Student counseling information in Green Book
9	The institution provides multiple opportunities to learn and grow.			Multiple opportunities are provided by conducting symposiums, project expo and workshops to learn and grow in their future. Students are encouraged for self-learning using e-platforms like Bulid-IT	Events/ Activities organized under different categories
10	Teachers inform you about your expected competencies, course outcome and programmer outcomes			The Program objectives and outcomes are discussed in the class rooms and to focus on the competencies. COs, POs, PSOs published in OBE booklets.	OBE booklets
11	Your mentor does a necessary follow-up with an assigned task to you.			20 students have been assigned to a mentor so that they can interact with them effectively to follow up marks, innovative works, assignments, internal examination and of any individual students is lagging in any of these, will be moulded to perform better in future. The students were counselled individually. They were advised to improve their academic performance	Green book information
12	The teachers illustrate the			The illustrating of concepts was explained through real	Self-Evaluation Document submitted
	concepts through examples and applications.			time examples day- to- day applications by using latest ICT and LMS. Faculty explained the concepts through many demonstrations. Videos, charts, block diagrams were used to explain concept	by the faculty and evaluated by Academic audit committee

13	The teachers identify your strengths and encourage you with providing right level of challenges.			The faculty identify the students' strengths and encourage them by providing right level of challenges like taking responsibilities as committee members, coordinators, treasures, president, vice president while organizing various programs in department and Institute levels	Student participation in BoS, IQAC committee, Student council, organizing program committee, Paper presentations, Participation in National / International competitions
14	Teachers are able to identify your weaknesses and help you to overcome them.			Teachers were able to identify the weakness of the students and proper counseling has been given to them regarding their academics and extra-curricular activities.	Slow learners identification and Remedial classes conducted
15	The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.			Students are members of various Institutional committees like Board of Studies, Student Council, IQAC, Class Reprentatives. Meetings were organized. The outcomes of the meetings are used to improve the quality of education, like including novel topics and subjects in the syllabus/curriculum and institutional growth	Student participation in CR meetings, BoS, IQAC committee, Student council
16	The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem-solving methodologies for enhancing learning experiences			Innovative measures are taken to enhance a student centric approach to learning. Students were encouraged to participate in project expo, conferences and workshops in inter/intra college. Students have excelled in various events they have participated.	Student participation on Technology Innovation Incubation Center activities
17	Teachers encourage you to participate in extracurricular activities.			GPCET provide students with both academic and non-academic clubs, to promote personal and professional development. Participation in the work of various clubs on	Student club activities, participation in inter/ intra college sports competitions
				campus provides students an opportunity to acquire leadership, planning, and social skills that are important for successful living.	

18	Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work.			The Careers and Employability Skills Training (CEST) is a unique and dedicated program under "Careers Development Center. CEST is there to create a healthy environment by engaging Industry and Academia resources combined in skill building programs (SkillUP and SkillBridge). CEST is working on Industry-Institute Interaction and preparing manpower of world class in the field of science and technology by inculcating various skills required by the industry	Activities conducted through Career Development Center
19	What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. while teaching			All the faculties are using ICT tools and it is made mandatory to use multimedia presentation in teaching.	Usage of PPT, Digital slate in the class room
20	The overall quality of teaching-learning process in your institute is very good.			More thrust towards enhancing the teaching learning process is developed.	Student satisfaction survey report

Action taken on observation / suggestions

S. No	Feedback / Verbatim Response	Action Taken	Evidence
1	Syllabus should include practical based approach	More practical oriented real-world examples are given about the implementation of knowledge gained in each subject. This is being done on a regular basis by faculty during theory as well as lab classes	Regulation and curriculum
2	Technology updates is needed	Providing current industrial need through value added courses	Value added courses
3	More Industry Related examples.	Industrial Visit is arranged to Core Industries to equip the students in real time applications	Increased number of MoUs with industries
4	Need placement training from reputed organization .	The Careers and Employability Skills Training (CEST) is a unique and dedicated program under Career Development Center to create a healthy environment by	Activities conducted by Career Development Center (CDC)
		Engaging Industry and Academia resourcescombined in skill building programs (Skill UP and Skill Bridge).	

5	Create awareness about different career opportunities through programs	The career guidance wing hosts seminars with internal and external resource persons to discuss higher education options in India and overseas, job possibilities, and industry skill set requirements. GPCET has started oneto one interaction session as JAAN-PEHACHAAN and DARPAN to guide the students on choosing the right path for their career.	Activities conducted by Dean of Career Counseling and Guidance

PRINCIPAL