GURU KULA KANGRI (DEEMED TO BE UNIVERSITY)

Haridwar, Uttarakhand

INTERNAL QUALITY ASSURANCE CELL (IQAC)

STUDENT FEEDBACK SURVEY REPORT

Curriculum Evaluation — Academic Year 2021–22

Prepared in accordance with NAAC Guidelines

Total Responses: 248 | Departments Covered: 17

1. Executive Summary

This report presents a comprehensive analysis of the Student Feedback Survey on Curriculum conducted by the Internal Quality Assurance Cell (IQAC) of Guru Kula Kangri (Deemed to be University), Haridwar, for the Academic Year 2021–22. The survey was carried out in alignment with the National Assessment and Accreditation Council (NAAC) guidelines which mandate periodic stakeholder feedback on curriculum design, relevance, and delivery.

A total of 248 student responses were collected across 17 departments covering undergraduate, postgraduate, and integrated programmes. Students rated eight curriculum parameters on a five-point scale (Poor = 1 to Excellent = 5) and provided qualitative feedback on syllabus utility, suggested additions, and improvement areas.

Key Findings at a Glance

Total Respondents	248
Departments Surveyed	17
University Overall Mean Score	3.51 / 5.00 (Very Good)
Highest Performing Department	Zoology & Environmental Science (4.36)
Second Highest	Hindi (4.04)
Departments Needing Urgent Attention	3 (Applied Science, Computer Science, Physics)
Most Appreciated Parameter	Aims & Objectives (avg 3.52)
Lowest Rated Parameter	Internship / Training / Research (avg 3.13)

2. Survey Methodology

2.1 Instrument Design

The feedback questionnaire comprised eight quantitative items rated on a five-point Likert scale and three open-ended qualitative questions. The quantitative parameters assessed were:

- Q1: Aims & Objectives
- Q2: Theory-Application Balance
- Q3: Higher Education / Employability
- Q4: Internship / Training / Research
- Q5: Course Sequence
- Q6: Textbooks Adequacy
- Q7: Elective Flexibility
- Q8: Curriculum & Professional Dev.

2.2 Scoring Scale

Score	Label	Range	Interpretation
5	Excellent	4.50–5.00	Exceptional — sustain & showcase
4	Very Good	3.50–4.49	Good — minor improvements needed
3	Satisfactory	2.50–3.49	Moderate — structured improvements required
2	Fair	1.50–2.49	Below expectations — urgent action needed
1	Poor	1.00–1.49	Critical — immediate intervention required

2.3 Data Collection

The survey was administered through a Google Form during June 2023 (covering AY 2021–22). Student participation was voluntary and responses were anonymous to ensure candid feedback. Data was compiled and analysed using statistical aggregation to compute mean scores per department and per parameter. It should be noted that some departments recorded very few responses (1–4), and their scores should be interpreted with appropriate caution.

3. Department-Wise Performance Overview

The table below summarises the overall mean scores for all departments, ranked from highest to lowest. Colour coding indicates performance band.

#	Department	Responses	Overall Score	Status
1	Zoology & Environmental Science	9	4.36	HIGH PERFORMING
2	Hindi	6	4.04	HIGH PERFORMING
3	Physical Education & Sports	1	4.0	HIGH PERFORMING
4	English	7	3.88	GOOD
5	Music	10	3.88	GOOD
6	Management Studies	3	3.75	GOOD
7	Mechanical Engineering	2	3.75	GOOD
8	Sanskrit	4	3.72	GOOD
9	Botany & Microbiology	64	3.69	GOOD
10	Chemistry	18	3.57	GOOD
11	Mathematics & Statistics	3	3.27	AVERAGE
12	Electronics and Communication Engineering	3	3.25	AVERAGE
13	Computer Science and Engineering	49	3.15	AVERAGE
14	Psychology	18	3.04	AVERAGE
15	Computer Science	34	2.94	NEEDS ATTENTION
16	Physics	13	2.76	NEEDS ATTENTION
17	Applied Science	4	2.66	NEEDS ATTENTION

4. Parameter-Wise Analysis Across Departments

The heatmap below shows scores for each parameter across all departments. Colour coding: Green ≥ 4.00 | Light Blue 3.50–3.99 | Yellow 3.00–3.49 | Orange 2.50–2.99 | Red < 2.50

Department	Aims & Obj.	Theory-Appl.	Higher Ed. /Employ.	Internship/ Research	Course Seq.	Textbook Adequacy	Elective Flex.	Curric. & Prof.Dev.
Zoology & Environmental Science	4.22	4.22	4.44	4.44	4.33	4.44	4.33	4.44
Hindi	4.0	3.67	4.5	4.5	3.83	3.83	3.67	4.33
Physical Education & Sports	3.0	5.0	4.0	4.0	4.0	3.0	5.0	4.0
English	3.86	3.71	3.86	3.86	3.71	4.0	3.86	4.14
Music	4.0	4.1	3.9	3.8	3.9	3.6	3.8	3.9
Management Studies	4.0	4.0	3.67	4.33	3.0	4.0	3.67	3.33
Mechanical Engineering	4.0	4.0	4.0	3.0	4.0	3.0	4.0	4.0
Sanskrit	4.0	3.5	3.75	3.25	3.75	4.0	3.5	4.0
Botany & Microbiology	3.78	4.0	3.72	3.42	3.59	3.72	3.7	3.55
Chemistry	3.61	3.5	3.33	3.67	3.94	3.44	3.33	3.72
Mathematics & Statistics	3.0	3.33	3.33	3.5	3.25	3.25	3.5	3.0
Electronics and Communication Engineering	4.0	4.0	3.0	2.67	3.0	3.33	3.0	3.0
Computer Science and Engineering	3.37	3.16	3.29	2.63	3.31	3.43	2.98	3.02
Psychology	3.11	3.0	2.89	2.72	3.06	3.56	2.94	3.06
Computer Science	3.18	2.86	2.97	2.49	3.08	3.22	2.73	3.0
Physics	2.77	3.0	2.77	2.5	2.71	3.07	2.71	2.57
Applied Science	2.75	2.75	1.75	2.75	3.0	2.5	2.75	3.0

5. Department-Wise Detailed Analysis & Corrective Actions

5.1 Zoology & Environmental Science

Responses: 9	Overall Score: 4.36 / 5.00	Rating: Very Good	Status: HIGH PERFORMING

Parameter-Wise Scores

Parameter	Score	Rating
Aims & Objectives	4.22	Very Good
Theory-Application Balance	4.22	Very Good
Higher Education / Employability	4.44	Very Good
Internship / Training / Research	4.44	Very Good
Course Sequence	4.33	Very Good
Textbooks Adequacy	4.44	Very Good
Elective Flexibility	4.33	Very Good
Curriculum & Professional Dev.	4.44	Very Good

Qualitative Feedback Summary

Aspect	Key Themes from Student Responses
Most Useful Aspects	The curriculum gives scope for internship/ training/ research; The curriculum gives scope for internship, training, research and practical in day to day life .; Specially the study over environmental issues, their causes and their prevention and cure are good and the aspects of syllabus highlighting real world issues are also appreciable.; Syllabus also completed; WHOLE TOPICS
Suggested New Courses	Try to add more awareness about medical and environmental issues and their studies. Design the syllabus in such a way that student should be interested in learning and studying the syllabus.; BIOMEDICAL
Improvement Suggestions	Well available online resources can help to maintain learning new things,thus keep up the college reputation.; Unwanted and topics that do not cope up with current scientific studies must be removed.; Bass aaplogoka ashibaad chahiye guruji

Recommended Corrective Actions

- Introduce Biomedical Science topics and M.Sc. programme pathway as next steps for students.
- Remove outdated topics not aligned with current scientific studies from the syllabus.
- Leverage online resources and e-learning to broaden student exposure.
- Add more awareness content on medical and environmental issues in the curriculum.
- Organise field trips and environmental awareness campaigns as credit-bearing activities.

5.2 Hindi

Responses: 6	Overall Score: 4.04 / 5.00	Rating: Very Good	Status: HIGH PERFORMING

Parameter-Wise Scores

Parameter	Score	Rating
Aims & Objectives	4.0	Very Good
Theory-Application Balance	3.67	Very Good
Higher Education / Employability	4.5	Excellent
Internship / Training / Research	4.5	Excellent
Course Sequence	3.83	Very Good
Textbooks Adequacy	3.83	Very Good
Elective Flexibility	3.67	Very Good
Curriculum & Professional Dev.	4.33	Very Good

Qualitative Feedback Summary

Aspect	Key Themes from Student Responses
Most Useful Aspects	All of them
Suggested New Courses	No everything is ok; All okay; M.A(Hindi)
Improvement Suggestions	That is very good; All okay; Sagun bhakti kavye; All classes are on time

Recommended Corrective Actions

- Introduce M.A. (Hindi) as a postgraduate programme to extend the department's offering.
- Add Sagun Bhakti Kavya and contemporary Hindi literature as elective topics.
- Maintain the high performance across all parameters through regular faculty review.
- Introduce interdisciplinary electives connecting Hindi with psychology and sociology.

5.3 Physical Education & Sports

Responses: 1	Overall Score: 4.0 / 5.00	Rating: Very Good	Status: HIGH PERFORMING

Parameter-Wise Scores

Parameter	Score	Rating
Aims & Objectives	3.0	Satisfactory
Theory-Application Balance	5.0	Excellent
Higher Education / Employability	4.0	Very Good
Internship / Training / Research	4.0	Very Good
Course Sequence	4.0	Very Good
Textbooks Adequacy	3.0	Satisfactory
Elective Flexibility	5.0	Excellent
Curriculum & Professional Dev.	4.0	Very Good

Qualitative Feedback Summary

Aspect	Key Themes from Student Responses
Most Useful Aspects	Varied responses noted; see raw data.
Suggested New Courses	Varied responses noted; see raw data.
Improvement Suggestions	Varied responses noted; see raw data.

Recommended Corrective Actions

NOTE: Only 1 response(s) recorded — results are indicative only. Mandatory survey participation should be enforced.

- Introduce BPED and MPED programmes as formal degree pathways.
- Expand the department with more faculty and structured sports training.
- Add 3D anatomical models and sports science equipment for practical use.
- Develop MOU with state sports academies for structured athlete exposure.

5.4 English

Responses: 7	Overall Score: 3.88 / 5.00	Rating: Very Good	Status: GOOD

Parameter-Wise Scores

Parameter	Score	Rating
Aims & Objectives	3.86	Very Good
Theory-Application Balance	3.71	Very Good
Higher Education / Employability	3.86	Very Good
Internship / Training / Research	3.86	Very Good
Course Sequence	3.71	Very Good
Textbooks Adequacy	4.0	Very Good
Elective Flexibility	3.86	Very Good
Curriculum & Professional Dev.	4.14	Very Good

Qualitative Feedback Summary

Aspect	Key Themes from Student Responses
Most Useful Aspects	Clearance of perspective of all the topics; The Indian intellectual tradition is the most useful and valuation because we can know our precious history and great authors of indian culture.; Syllabus is updated; Updated syllabus
Suggested New Courses	RET or NET Guidence; No, it is enough.; Animal psychology; Diploma course
Improvement Suggestions	Enhance other skills apart study; Should improve in way in which helps those students who wants to go for ph.d and higher level courses..; No, all things are very good.; Need more classes; Class room

Recommended Corrective Actions

- Introduce NET/RET guidance and preparation as a skill-enhancement elective.
- Support students aspiring for Ph.D. and higher studies through dedicated research guidance.
- Develop skill-based activities beyond academic study (communication, creative writing).
- Maintain the high scores in Textbooks Adequacy and Curriculum & Professional Dev.

5.5 Music

Responses: 10	Overall Score: 3.88 / 5.00	Rating: Very Good	Status: GOOD

Parameter-Wise Scores

Parameter	Score	Rating
Aims & Objectives	4.0	Very Good
Theory-Application Balance	4.1	Very Good
Higher Education / Employability	3.9	Very Good
Internship / Training / Research	3.8	Very Good
Course Sequence	3.9	Very Good
Textbooks Adequacy	3.6	Very Good
Elective Flexibility	3.8	Very Good
Curriculum & Professional Dev.	3.9	Very Good

Qualitative Feedback Summary

Aspect	Key Themes from Student Responses
Most Useful Aspects	The course content was engaging and interesting, which made it easier for me to stay focused and motivated throughout the course.; Growth and learning; Our syllabus are enough and useful.or valuable.; Ancient musical history.; Teacher teach us very well concept was cleared by her in detail and she guide us very well
Suggested New Courses	Swar prastar, kaku, ravindra sangeet; Ravindra sangeet; No , everything is good; Light knowledge of tabla with music (vocal).; Ai skills
Improvement Suggestions	Smart class should be provide; More instruments; Everything is good.; Smart classes.; Projector is available there in the university so teachers teach us in the detail

Recommended Corrective Actions

- Introduce Swar Prastar, Kaku, and Ravindra Sangeet as dedicated elective courses.
- Procure more instruments for practical sessions.
- Install smart classroom technology for theory and composition instruction.
- Connect with cultural organisations for performance exposure opportunities.

5.6 Management Studies

Responses: 3	Overall Score: 3.75 / 5.00	Rating: Very Good	Status: GOOD

Parameter-Wise Scores

Parameter	Score	Rating
Aims & Objectives	4.0	Very Good
Theory-Application Balance	4.0	Very Good
Higher Education / Employability	3.67	Very Good
Internship / Training / Research	4.33	Very Good
Course Sequence	3.0	Satisfactory
Textbooks Adequacy	4.0	Very Good
Elective Flexibility	3.67	Very Good
Curriculum & Professional Dev.	3.33	Satisfactory

Qualitative Feedback Summary

Aspect	Key Themes from Student Responses
Most Useful Aspects	Internship time is very useful and valuable
Suggested New Courses	Varied responses noted; see raw data.
Improvement Suggestions	integrating real-world applications can make the curriculum more relevant and practical for learners.; Can be better

Recommended Corrective Actions

NOTE: Only 3 response(s) recorded — results are indicative only. Mandatory survey participation should be enforced.

- Integrate real-world applications, case studies, and industry projects into the curriculum.
- Formalise internship programme as a credit-bearing semester component.
- Build on the strong scores by introducing AI in Business and Digital Marketing as electives.
- Establish a dedicated placement cell and increase industry interface.

5.7 Mechanical Engineering

Responses: 2	Overall Score: 3.75 / 5.00	Rating: Very Good	Status: GOOD

Parameter-Wise Scores

Parameter	Score	Rating
Aims & Objectives	4.0	Very Good
Theory-Application Balance	4.0	Very Good
Higher Education / Employability	4.0	Very Good
Internship / Training / Research	3.0	Satisfactory
Course Sequence	4.0	Very Good
Textbooks Adequacy	3.0	Satisfactory
Elective Flexibility	4.0	Very Good
Curriculum & Professional Dev.	4.0	Very Good

Qualitative Feedback Summary

Aspect	Key Themes from Student Responses
Most Useful Aspects	Varied responses noted; see raw data.
Suggested New Courses	Varied responses noted; see raw data.
Improvement Suggestions	Varied responses noted; see raw data.

Recommended Corrective Actions

NOTE: Only 2 response(s) recorded — results are indicative only. Mandatory survey participation should be enforced.

- Introduce practical and analysis-based subjects as additional core components.
- Add Machine Learning applications in Mechanical Engineering as an elective.
- Establish student clubs (Robotics, Design) for hands-on activity.
- Arrange regular industry visits and guest lectures from practising engineers.
- Increase response rate in future surveys to ensure statistical validity.

5.8 Sanskrit

Responses: 4	Overall Score: 3.72 / 5.00	Rating: Very Good	Status: GOOD

Parameter-Wise Scores

Parameter	Score	Rating
Aims & Objectives	4.0	Very Good
Theory-Application Balance	3.5	Very Good
Higher Education / Employability	3.75	Very Good
Internship / Training / Research	3.25	Satisfactory
Course Sequence	3.75	Very Good
Textbooks Adequacy	4.0	Very Good
Elective Flexibility	3.5	Very Good
Curriculum & Professional Dev.	4.0	Very Good

Qualitative Feedback Summary

Aspect	Key Themes from Student Responses
Most Useful Aspects	Varied responses noted; see raw data.
Suggested New Courses	Varied responses noted; see raw data.
Improvement Suggestions	Varied responses noted; see raw data.

Recommended Corrective Actions

- Introduce B.Ed. pathway guidance for Sanskrit students.
- Strengthen digital literacy and computer skills module within the programme.
- Integrate NET/JRF preparation as a skill-enhancement elective.
- Increase response rate in future surveys to ensure statistical validity.

5.9 Botany & Microbiology

Responses: 64	Overall Score: 3.69 / 5.00	Rating: Very Good	Status: GOOD

Parameter-Wise Scores

Parameter	Score	Rating
Aims & Objectives	3.78	Very Good
Theory-Application Balance	4.0	Very Good
Higher Education / Employability	3.72	Very Good
Internship / Training / Research	3.42	Satisfactory
Course Sequence	3.59	Very Good
Textbooks Adequacy	3.72	Very Good
Elective Flexibility	3.7	Very Good
Curriculum & Professional Dev.	3.55	Very Good

Qualitative Feedback Summary

Aspect	Key Themes from Student Responses
Most Useful Aspects	All valuable; Syllabus co-relates to the syllabus of net.; Syllabus is well defined; Most useful; The syllabus is well defined and interesting.
Suggested New Courses	Vedic microbiology; No recommendation; No ,all is ok; Basic Computer; Animal behaviour
Improvement Suggestions	Explain in Hindi; Explain our topics; Time management; No suggestion; Current curriculum is good

Recommended Corrective Actions

- Introduce Vedic Microbiology as a unique value-added elective.
- Include more explanation of topics in Hindi for regional-language students.
- Improve time management in course delivery — ensure syllabus completion before exams.
- Align curriculum with NET/CSIR syllabus for research readiness.
- Organise regular field trips and laboratory practical sessions.

5.10 Chemistry

Responses: 18	Overall Score: 3.57 / 5.00	Rating: Very Good	Status: GOOD

Parameter-Wise Scores

Parameter	Score	Rating
Aims & Objectives	3.61	Very Good
Theory-Application Balance	3.5	Very Good
Higher Education / Employability	3.33	Satisfactory
Internship / Training / Research	3.67	Very Good
Course Sequence	3.94	Very Good
Textbooks Adequacy	3.44	Satisfactory
Elective Flexibility	3.33	Satisfactory
Curriculum & Professional Dev.	3.72	Very Good

Qualitative Feedback Summary

Aspect	Key Themes from Student Responses
Most Useful Aspects	Instrumentation is a most valuable topic for industrial purpose; Instrumental portion.; Internship; Theory and practical knowledge are more valuable; Help students to improve strategies
Suggested New Courses	Advance study; HPLC instrument handling.; Some more instrument; Arospace science
Improvement Suggestions	There was a problem with instruments,many of them are not working so we can't perform our practical. it should be noted that the all the instruments are on working mode; Maintenance of every Department; Building improve; Infrastructure and Dressing; Improvement of regular classes

Recommended Corrective Actions

- URGENT: Repair and maintain all laboratory instruments — many are non-functional.
- Introduce HPLC instrument handling and advanced instrumentation as electives.
- Add Organic Chemistry advanced topics and introduce competitive exam preparation.
- Ensure maintenance of all departments' equipment through a regular audit schedule.
- Align portions of syllabus with CSIR-NET, GATE, and state PSC examinations.

5.11 Mathematics & Statistics

Responses: 3	Overall Score: 3.27 / 5.00	Rating: Satisfactory	Status: AVERAGE

Parameter-Wise Scores

Parameter	Score	Rating
Aims & Objectives	3.0	Satisfactory
Theory-Application Balance	3.33	Satisfactory
Higher Education / Employability	3.33	Satisfactory
Internship / Training / Research	3.5	Very Good
Course Sequence	3.25	Satisfactory
Textbooks Adequacy	3.25	Satisfactory
Elective Flexibility	3.5	Very Good
Curriculum & Professional Dev.	3.0	Satisfactory

Qualitative Feedback Summary

Aspect	Key Themes from Student Responses
Most Useful Aspects	Syllabus is useful and very valuable for the students
Suggested New Courses	[illegible] syllubus [illegible] compititive [illegible] iit jam ,csir net ,tifr CMI ,isi etc; Very nice
Improvement Suggestions	Apna syllabus ko compition exam ke liye design kariye; Nothing, everything is good

Recommended Corrective Actions

NOTE: Only 3 response(s) recorded — results are indicative only. Mandatory survey participation should be enforced.

- Redesign syllabus with IIT-JAM, CSIR-NET, TIFR, CMI, ISI competitive exams in view.
- Introduce Data Science and Financial Mathematics as employability-enhancing modules.
- Add competitive exam preparation as a skill-enhancement elective.
- Ensure adequate classroom and infrastructure availability.
- Increase response rate in future surveys to ensure statistical validity.

5.12 Electronics and Communication Engineering

Responses: 3	Overall Score: 3.25 / 5.00	Rating: Satisfactory	Status: AVERAGE

Parameter-Wise Scores

Parameter	Score	Rating
Aims & Objectives	4.0	Very Good
Theory-Application Balance	4.0	Very Good
Higher Education / Employability	3.0	Satisfactory
Internship / Training / Research	2.67	Satisfactory
Course Sequence	3.0	Satisfactory
Textbooks Adequacy	3.33	Satisfactory
Elective Flexibility	3.0	Satisfactory
Curriculum & Professional Dev.	3.0	Satisfactory

Qualitative Feedback Summary

Aspect	Key Themes from Student Responses
Most Useful Aspects	It should more focus on industry need and development
Suggested New Courses	Artificial Intelligence; Trading.
Improvement Suggestions	Proper intership should be provided at right time

Recommended Corrective Actions

NOTE: Only 3 response(s) recorded — results are indicative only. Mandatory survey participation should be enforced.

- Introduce Artificial Intelligence and Trading/FinTech as contemporary electives.
- Establish structured internship programme with mandatory industrial training.
- Improve industry-oriented content and practical exposure.
- Increase response rate in future surveys to ensure statistical validity.

5.13 Computer Science and Engineering

Responses: 49	Overall Score: 3.15 / 5.00	Rating: Satisfactory	Status: AVERAGE

Parameter-Wise Scores

Parameter	Score	Rating
Aims & Objectives	3.37	Satisfactory
Theory-Application Balance	3.16	Satisfactory
Higher Education / Employability	3.29	Satisfactory
Internship / Training / Research	2.63	Satisfactory
Course Sequence	3.31	Satisfactory
Textbooks Adequacy	3.43	Satisfactory
Elective Flexibility	2.98	Satisfactory
Curriculum & Professional Dev.	3.02	Satisfactory

Qualitative Feedback Summary

Aspect	Key Themes from Student Responses
Most Useful Aspects	Java Programming; Basics and core knowledge; The structured syllabus which matches to the GATE syllabus; Machine learning and DSA; In learning
Suggested New Courses	Android Development; No our program structure is cool; Prompt engineering; AI will in main subject rather than option .; Javascript, C++
Improvement Suggestions	Put efforts on providing "Practical Knowledge" to the students; more practical application of the syllabus; It's best; Enhance the internship and placement program.; Can't say here

Recommended Corrective Actions

- URGENT: Increase focus on practical knowledge delivery over purely theoretical instruction.
- Introduce Android Development, Prompt Engineering, and JavaScript as elective tracks.
- Make AI a core subject rather than an optional elective.
- Strengthen internship and placement support programmes.
- Improve practical application of syllabus through project-based learning.

5.14 Psychology

Responses: 18	Overall Score: 3.04 / 5.00	Rating: Satisfactory	Status: AVERAGE

Parameter-Wise Scores

Parameter	Score	Rating
Aims & Objectives	3.11	Satisfactory
Theory-Application Balance	3.0	Satisfactory
Higher Education / Employability	2.89	Satisfactory
Internship / Training / Research	2.72	Satisfactory
Course Sequence	3.06	Satisfactory
Textbooks Adequacy	3.56	Very Good
Elective Flexibility	2.94	Satisfactory
Curriculum & Professional Dev.	3.06	Satisfactory

Qualitative Feedback Summary

Aspect	Key Themes from Student Responses
Most Useful Aspects	Updated syllabus; Very use ful; Theoretical knowledge only but more practical knowledge is required.; Theoretical part; ■■■■■ ■■■■
Suggested New Courses	Animal psychology in psychology subject; Yes criminal psychology should be added as per the demand of the society.; Yes, Internship in real world; ■■■-■■■■■; Honors degree should be added
Improvement Suggestions	More classrooms; Need to increase the practical work and the topics more to reach the NET syllabus; More practical knowledge and intership program are required for further development; Everything is good from my opinion.; ■■■■■■■■ ■■ ■■■■■■■■■■■-■■■■■■■■■■■■■■ ■■■ ■■■■■

Recommended Corrective Actions

- URGENT: Increase practical work and reduce purely theoretical syllabus load.
- Introduce Criminal Psychology, Animal Psychology, and Neuropsychology as electives.
- Add internship programme in real-world psychological settings as a mandatory component.
- Align curriculum with NET/UGC syllabus for research readiness.
- Resolve classroom shortage by coordinating with administration.

5.15 Computer Science

Responses: 34	Overall Score: 2.94 / 5.00	Rating: Satisfactory	Status: NEEDS ATTENTION

Parameter-Wise Scores

Parameter	Score	Rating
Aims & Objectives	3.18	Satisfactory
Theory-Application Balance	2.86	Satisfactory
Higher Education / Employability	2.97	Satisfactory
Internship / Training / Research	2.49	Fair
Course Sequence	3.08	Satisfactory
Textbooks Adequacy	3.22	Satisfactory
Elective Flexibility	2.73	Satisfactory
Curriculum & Professional Dev.	3.0	Satisfactory

Qualitative Feedback Summary

Aspect	Key Themes from Student Responses
Most Useful Aspects	Best syllabus, because it contains all materials which included by gate exam also; Lab of computer is very useful in developing the skills; Most Syllabus is related to the concept of high school; It provides me to grown up my skills; Nothing was useful.
Suggested New Courses	Some , practical should added more.; Artificial intelligence; Arithmetic and advanced maths syllabus of ssc and other competitive examination; AI should be added in cs; Psychology
Improvement Suggestions	Water facility is so dumb ,there is no drinking water facility in this department; Please low the fees of 1000 to 250; Should complete syllabus in class; Please teach complete syllabus and make paper from how much syllabus is completed. And add competitive examination subjects as well in syllabus.; No need for any improvement

Recommended Corrective Actions

PRIORITY ALERT: This department scores below 3.00 and requires immediate attention from IQAC and Department Head.

- URGENT: Improve water/drinking facility in the Computer Science department immediately.
- URGENT: Ensure syllabus is completed in class before examinations.
- Introduce Artificial Intelligence, Machine Learning, and Data Science as core/elective subjects.
- Add competitive examination subjects (SSC, GATE maths) as skill-enhancement modules.
- Introduce semester-wise projects and increase practical class hours.

5.16 Physics

Responses: 13	Overall Score: 2.76 / 5.00	Rating: Satisfactory	Status: NEEDS ATTENTION

Parameter-Wise Scores

Parameter	Score	Rating
Aims & Objectives	2.77	Satisfactory
Theory-Application Balance	3.0	Satisfactory
Higher Education / Employability	2.77	Satisfactory
Internship / Training / Research	2.5	Satisfactory
Course Sequence	2.71	Satisfactory
Textbooks Adequacy	3.07	Satisfactory
Elective Flexibility	2.71	Satisfactory
Curriculum & Professional Dev.	2.57	Satisfactory

Qualitative Feedback Summary

Aspect	Key Themes from Student Responses
Most Useful Aspects	Practical aspects; Syllabus of SEC - Chemistry , are more useful other than all the subjects. It teaches about the skills and techniques used in industry, also the Business skills for chemist.; Dissertation; Skill enhancement course of computer science; Placement
Suggested New Courses	Any useful topic that can help in our career would be good, like AI, machine learning, data science, and data analysis.; Ethical hacking; Choice should be given between electives; Full stack web development
Improvement Suggestions	Please make an optimised timetable that reduces the waste of time. The student should be informed a day before if any of the teachers are to be absent. If possible, reduce the theory and improve the focus on the practical as per the current ongoing classes; the physics and CS practicals are nothing more than a waste of time.; Can improve the lab classes schedule; I recommend to make study more pra

Recommended Corrective Actions

PRIORITY ALERT: This department scores below 3.00 and requires immediate attention from IQAC and Department Head.

- URGENT: Overhaul and maintain all laboratory equipment — many instruments are non-functional.
- URGENT: Optimise timetable to reduce student idle time; inform in advance of faculty absences.
- Shift focus from theory to practical-oriented learning.
- Introduce AI, Machine Learning, Data Science, and Ethical Hacking as elective options.
- Provide structured internship and skill-based courses for career readiness.
- Give students choice between elective subjects to improve engagement.

5.17 Applied Science

Responses: 4	Overall Score: 2.66 / 5.00	Rating: Satisfactory	Status: NEEDS ATTENTION

Parameter-Wise Scores

Parameter	Score	Rating
Aims & Objectives	2.75	Satisfactory
Theory-Application Balance	2.75	Satisfactory
Higher Education / Employability	1.75	Fair
Internship / Training / Research	2.75	Satisfactory
Course Sequence	3.0	Satisfactory
Textbooks Adequacy	2.5	Satisfactory
Elective Flexibility	2.75	Satisfactory
Curriculum & Professional Dev.	3.0	Satisfactory

Qualitative Feedback Summary

Aspect	Key Themes from Student Responses
Most Useful Aspects	Msc chemistry
Suggested New Courses	Meditation
Improvement Suggestions	Time table management issue is just like a school 10 am to 5 pm whole day make only attend class can't time to make preparation of another thing or skill we want to do most difficult thing in this university is time issue

Recommended Corrective Actions

PRIORITY ALERT: This department scores below 3.00 and requires immediate attention from IQAC and Department Head.

- URGENT: Completely revise timetable — current schedule (10am–5pm) leaves no time for self-study or skill development.
- URGENT: Results based on 4 responses only — enforce mandatory survey participation.
- Introduce Meditation and wellness courses as value-added electives.
- Restructure curriculum to improve Higher Education/Employability scores (currently 1.75).
- Establish industry linkages for short-term internship and project-based learning.

6. University-Level Recommendations

1. Strengthen Internship & Research Exposure

The parameter 'Internship/Training/Research' recorded the lowest mean score across the university (avg 3.13). IQAC should mandate at least one semester of structured industrial/research training in all technical and science programmes. A centralised internship portal with department-wise tracking is strongly recommended.

2. Urgent Laboratory Infrastructure Upgrade

Chemistry, Physics, and Computer Science departments all reported non-functional laboratory instruments. This is a critical quality concern. The university administration must conduct an immediate audit of all laboratory equipment across departments and earmark capital expenditure for repair and procurement.

3. Timetable Reform

Applied Science students raised a serious concern about the 10am–5pm rigid timetable leaving no time for self-study or skill development. Physics students similarly requested optimised timetables. IQAC should recommend a university-wide timetable review to allow adequate self-study time.

4. Integrate AI & Emerging Technologies

Computer Science, CSE, ECE, and Physics students all recommended AI, Machine Learning, Data Science, and Ethical Hacking as electives. IQAC should direct all technical departments to introduce at least one AI/emerging technology elective per semester by AY 2022–23.

5. Competitive Exam Alignment

Mathematics, Physics, Computer Science, and Chemistry students highlighted the need for exam-aligned content (IIT-JAM, CSIR-NET, GATE, SSC). Departments should incorporate competitive exam preparation as a skill-enhancement elective and align portions of syllabus accordingly.

6. Faculty Development Programmes (FDP)

Qualitative responses across departments highlight the need for more practical-oriented and engaging teaching. IQAC should organise mandatory FDPs on outcome-based education (OBE), modern pedagogy, and digital teaching tools at least twice annually.

7. Mandatory Survey Participation

Several departments (Mechanical Engineering, Physical Education, Mathematics, Mathematics & Statistics, Sanskrit, ECE) recorded extremely low response counts (1–4), making results statistically invalid. IQAC should make survey participation mandatory, ideally as a prerequisite for examination registration.

8. Postgraduate Programme Expansion

Students in Physical Education (BPED/MPED), Hindi (M.A. Hindi), and Zoology (M.Sc.) explicitly requested postgraduate programme availability. The university should evaluate feasibility of expanding PG offerings in high-demand departments.

9. Value-Added Programmes (VAP)

Multiple departments recommend short-term certificate/diploma programmes (Vedic Microbiology, Criminal Psychology, Ravindra Sangeet, Meditation). IQAC should facilitate a university-wide VAP calendar.

10. Placement & Career Guidance Cell Strengthening

Computer Science, CSE, Physics, and Psychology students highlighted the need for better placement support and internship facilitation. The university placement cell should establish department-specific coordinators and maintain updated placement data.

11. Annual Curriculum Review Cycle

IQAC should institutionalise an annual curriculum review process where Board of Studies, alumni, employers, and students jointly evaluate and update syllabi. Feedback from this report should serve as the baseline for AY 2022–23 review.

12. Digital Resources & Smart Classrooms

Requests for smart classrooms were noted in Music. A phased smart-classroom rollout plan should be prepared and implemented, prioritising departments with the highest student enrolment.

7. Suggested Action Plan & Timeline

Timeline	Responsible	Action
Immediate (0–3 months)	Chemistry, Physics, CS	Laboratory equipment audit; repair/replace non-functional instruments
Immediate (0–3 months)	Applied Science, Physics	Timetable reform; optimise schedule for self-study time
Immediate (0–3 months)	Computer Science	Address drinking water facility; enforce syllabus completion
Short-term (3–6 months)	All Departments	Enforce mandatory survey participation; share department reports
Short-term (3–6 months)	CSE, Physics, CS, ECE	Introduce AI/ML electives; strengthen internship linkages
Medium-term (6–12 months)	Science Depts.	Launch VAPs (Vedic Microbiology, Criminal Psychology, Meditation)
Medium-term (6–12 months)	All Technical Depts.	Introduce competitive-exam-aligned electives (NET, GATE, IIT-JAM)
Medium-term (6–12 months)	University-wide	Evaluate PG programme expansion (M.A. Hindi, BPED, M.Sc. Zoology)
Long-term (12–24 months)	University-wide	Annual curriculum review; smart classroom rollout; CBCS strengthening
Ongoing	IQAC	Monitor corrective actions; re-survey in AY 2022–23; track improvement

8. Conclusion

The Student Feedback Survey on Curriculum for AY 2021–22 reveals a mixed performance across departments, with a university-wide mean score of 3.51 on a 5-point scale. Departments such as Zoology & Environmental Science (4.36) and Hindi (4.04) demonstrate strong curriculum delivery and high student satisfaction, serving as models for best practices across the university.

However, the survey identifies critical concerns in Applied Science (2.66), Physics (2.76), and Computer Science (2.94), where scores fall below 3.00. These departments require immediate intervention — particularly in laboratory infrastructure, timetable management, and practical learning enhancement.

A significant limitation of this survey is the very low response count in several departments (Mechanical Engineering: 2, Physical Education: 1, Mathematics & Statistics: 3, Sanskrit: 4, ECE: 3). IQAC must enforce mandatory participation in future survey cycles to ensure statistical validity and representative feedback.

The recurring themes of inadequate lab infrastructure, rigid timetabling, demand for AI and emerging technology electives, competitive exam alignment, and insufficient internship opportunities point to systemic issues requiring university-level policy interventions. IQAC should ensure corrective actions are communicated to respective Heads of Department, tracked quarterly, and re-evaluated through a follow-up survey in AY 2022–23.

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