



Central University of Himachal Pradesh

(ESTABLISHED UNDER CENTRAL UNIVERSITIES ACT 2009)

Dharamshala, Himachal Pradesh-176215



NAAC Criterion-I

Key Indicator –1.4.2

Stakeholders' feedback analysis report and Action taken Report on the feedback

1.4.2 Evidences



Department of Physics and Astronomical Science

Central University of Himachal Pradesh,

Dharamshala, Kangra



Central University of Himachal Pradesh

(ESTABLISHED UNDER CENTRAL UNIVERSITIES ACT 2009)

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Department of Physics and Astronomical Science

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Cummulative Feedback Analysis Datasheet

Cummulative Feedback Analysis Datasheet					
Name of the Department/ Centre	Department of Physics and Astronomical Science				
Name of the HOD/Director	Prof. Rajesh Kumar				
Designation	Professor				
Email Id.	rajeshkumarf11@hpcu.ac.in				
Mobile Number:	9418965337				
Attributes	Number of alumni who have assessed this as Excellent	Number of alumni who have assessed this as Very Good	Number of Alumni who have assessed this as Good	Number of Alumni who have assessed this as Average	Number of alumni who have assessed this as Poor
Admission Procedure	11	5	1		
Alumni Association/Network of old Friends	11	5	1		
Canteen Facilities	9	6	1	1	
University ambience	9	6	1	1	
Environment	7	8	1	1	
Faculty	2	10	2	2	1
Fee structure	2	9	1	2	3
Hostel Facilities	2	9	3	2	1
How do you rate the courses which are skills oriented	2	9	3	2	1
How do you rate the courses that you have studied for Masters	3	7	6	1	0



How do you rate the learning experience in terms of teaching and learning	3	4	6	4	0
Infrastructure & Lab facilities	4	4	5	2	2
Content learnt in relation to your current job.	4	4	5	2	2
Library resources	4	4	5	2	2
Course of study and its relevance to the real life application	3	6	5	3	0
Overall Rating of the University	3	5	6	3	0
Overall rating of academic programs	3	6	5	3	0
Project Guidance	4	3	6	3	1
Quality of support material	4	3	5	3	2
Industry visits	4	3	5	3	2
Training & Placement	4	3	6	3	1
Overall capability of students passing out of this University	3	2	6	5	1

II. FEEDBACK ABOUT UNIVERSITY

	Number of alumni who have assessed this as Yes	Number of alumni who have assessed this as No			
1. Do you feel proud to be associated with our university as an Alumni?	17	0			
	Number of alumni who have assessed this as Very Little	Number of alumni who have assessed this as Some Extent	Number of alumni who have assessed this as Quite A Bit	Number of alumni who have assessed this as Very Much	
2. How do you rate development activities organized by the Department/College/Institute for your overall development?			5	12	

	Number of alumni who have assessed this as Yes	Number of alumni who have assessed this as No			
3. Are you willing to participate in the alumni activities for the development of the university?	10	7			
4. Were your grievances properly handled at the Department/University?	Number of alumni who have assessed this as Very Little	Number of alumni who have assessed this as Some Extent	Number of alumni who have assessed this as Quite a Bit	Number of alumni who have assessed this as Very Much	
(a) As a student			12	5	
(b) As an alumni			10	7	
	Number of alumni who have assessed this as Adequate	Number of alumni who have assessed this as Not adequate	Number of alumni who have assessed this as Needs Improvement		
5. Rate the adequacy of following as they were during your tenure as a student at our campus:					
(a) Laboratories & Equipments :	0	15	2		
(b) Library/Seminar/Reading Room :	0	10	7		
(c) Computer Facilities :	1	11	5		
(d) Internet & Wi-Fi :	1	9	7		
(e) Sports and Cultural facilities:	1	14	2		
(f) Classrooms :	1	11	5		



III. FEEDBACK ABOUT DEPARTMENT & FACULTY (Point No. 6 to 8)					
	Number of alumni who have assessed this as Yes	Number of alumni who have assessed this as No			
Have you obtained sufficient know-how (both in theory and practice) at dept ?	17	0			
Is the education imparted was useful and relevant in your present job?	13	4			
Were the administrators & teachers cooperative?	17	0			
	Number of alumni who have assessed this as Very Little	Number of alumni who have assessed this as Some Extent	Number of alumni who have assessed this as Quite a Bit	Number of alumni who have assessed this as Very Much	
Rate the following academic initiatives taken by the University to improve know-how of the students.					
(a) Industry Oriented Projects :	0	10	7	0	
(b) Seminars & Workshop :	1	3	7	6	
(c) Guest Lectures :	0	7	9	1	
(d) Special Training Classes for bridging Industry/Academic gap :	0	1	13	3	

Department of Physics and Astronomical Science

School of Physical and Material Sciences Shahpur Campus

Action Taken Report

(based upon the feedback received from various stakeholders)

Session 2016-2017

Student's Feedback

Feedback received		Action Taken
1.	Flexibility in course basket of specialization courses.	The department introduced new specialization courses.
2.	The students suggested introduction of computational physics and new skill based courses.	The department approved new skill based courses.
3.	The students suggested having some courses on functional and communication skills.	The department introduced the course in the first semester.

Alumni's Feedback

Feedback received		Action Taken
1.	The students suggested a regular Course revision and in-time course completion.	The teachers were advised to cover the syllabus before five days of End-Term exam. The department revised/added new courses to the programme curriculum.
2.	The students suggested that mentoring sessions should be incorporated in the time table.	The department created the mentoring groups under respective faculty mentors.
3.	The students suggested to have more extension activities in the department like guest/invited lectures, promoting internship, student exchange etc.	The department organized guest/invited lectures at regular intervals.

Teacher's Feedback

Feedback received		Action Taken
1.	Need to fully review the syllabus	The department constituted a committee to revise the course structure as well as syllabus.
2.	Students should be made aware about the code of conduct in the department and academic integrity.	The orientation and mentoring sessions for newly joined students are conceptualized.
3.	The department should adhere to a optimum balance between theory and laboratories.	The department constituted a committee to revise the course structure as well as syllabus.

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**Department of Physics and Astronomical Science
School of Physical and Material Sciences
Shahpur Campus**

Action Taken Report
(Based upon the feedback received from various stakeholders)
Session 2017-2018

Feedback(Alumni)

Feedback		Action Taken
1	The department should develop a policy to involve students in the observation, evaluation, and ongoing enhancement of the quality of the teaching-learning process.	Feedback mechanism is already there but department resolves to ensure the more participation and representation of students while framing the course structure. In fact the department started the elective specialization courses after asking the students about their particular interest in the second year of the programme.
2	The students suggested having student centric method, such as experimental learning, participative learning and problem solving methodologies for enhancing learning experiences.	Most of the ingredients are already adopted by the department, however, the department incorporated the 40-50 % numerical/ practical component in the Mid Term and End Term question papers.
3	Co-curricular activities should be organized.	The department organized various activities ensuring students participation.

Student's Feedback

Feedback		Action Taken
1	The curriculum should be in line with that of the other top university, according to the students' suggestions.	The department adopted the UGC guidelines regarding syllabi in the department.
2	The students should be allowed to take courses from available online platforms like NPTEL.	The department approve list of courses which the students can take from NPTEL

Feedback(Teacher's)

Feedback		Action Taken
1	Students should be encouraged to participate in group activities.	During the laboratory session the students are divided in groups to make them aware about the collaborative responsibilities.
2	The attendance should be made one of the criteria for internal assessment.	The concerned teacher gives 5% weightage to the attendance in internal assessment.
3	Teachers should be provided with research facilities to upgrade Educational levels.	Keeping in view the space constraints, firstly, the department purchased four workstations for the theory group faculty of the department.


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Department of Physics and Astronomical Science
School of Physical and Material Sciences
Shahpur Campus

Action Taken Report

(Based upon the feedback received from various stakeholders)

Session 2018-19

Student's Feedback

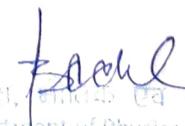
	Feedback	Action Taken
1	The students suggested new innovative courses should be made part of the course structure.	The department introduced various courses like Internet of things, Advanced internet of Things and Machine learning.
2	The department should prepare a complete course brochure mentioning the complete list of courses and syllabi.	Though course content and reference book list are available with individual faculty but the department prepares a complete brochure.

Alumni's Feedback

	Feedback	Action Taken
1	The students suggest introducing new courses to inculcate soft skills and employability skills.	The department started new courses based on Scientific writing, programming and presentation skills. The department ensures to have at least one programming language based course in all programmes.
2	More workshops or training courses should be conducted	The department conducted workshop on Physics Education Research, Workshop on Signal Processing and Workshop on Nuclear Fusion Reactions and Simulations. The links are: https://drive.google.com/file/d/13yp7Kd9hJQyVQIIHfZ878K3GFwQ8rmi/view?usp=sharing , https://drive.google.com/file/d/1ssc6a0CadQL3d69-ZL3I4ZP6HzqMOYSy/view?usp=sharing and https://drive.google.com/file/d/1qqWDXqZyiKkQtBMrWtqOJMEiTPyTKax/view?usp=sharing

Teacher's Feedback

	Feedback	Action Taken
1	The faculty members expresses the urgent need of Material Science Lab.	The department allotted a dedicated research lab space for experimental condensed matter physics.
2	The upgradation of departmental library.	The department encourages faculty to donate books to the departmental library.


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**Department of Physics and Astronomical Science
School of Physical and Material Sciences
Shahpur Campus**

Action Taken Report
(Based upon the feedback received from various stakeholders)
Session 2019-20

Alumni Feedback

Feedback		Action Taken
1	Completion of syllabus in time.	This was discussed in the departmental meeting and it was decided that in future, regular interactions should be held with the class representative in this matter.
2	The alumni suggested to have research based dissertation course in the second year providing students opportunity to interact with nearby premier institutes.	The department discussed and decided that the M Sc project should be at the research level and giving them opportunity to expose themselves to latest developments and trends in the respective field.

Student Feedback

Feedback		Action Taken
1	Demand for new courses related to latest developments/trends related to physics and research	Two new courses were included, (a) PAS581 (Astronomy), and (b) PAS582 (General theory of relativity and cosmology).
2	Request from students to increase Activity based learning/Computer courses as optional courses.	The course PAS581L was taught to the students as Elective specialization where Python language was introduced to the students as computational physics laboratory, and applied to physics problems.

Teacher Feedback

Feedback		Action Taken
1	The Ph.D coursework needs revision in terms of extra courses on research must be included.	A course on Research and publication ethics, as needed under UGC guidelines was included as RPE.
2	The teachers expressed the hope that the research guidelines, developed by the department must be implemented.	These recommendations, which were created by DPAS professors, were covered in the discussion.


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Department of Physics and Astronomical Science
School of Physical and Material Sciences
Shahpur Campus

Action Taken Report

(Based upon the feedback received from various stakeholders)

Session 2020-21

Student Feedback

Feedback		Action Taken
1.	The students demanded that research collaboration, and student exchange programmes should be increased	On 28th June, 2021, CUHP signed a MoU with ARIES, Nainital for long term research collaborations in terms of student exchange, faculty visits, and sharing of instrumentation facilities. More such MoUs are on the way.
2.	The students requested revision of syllabus.	The department performed a complete revision of syllabus and on the BoS of 24th September, presented a detailed report.

Alumni Feedback

Feedback		Action Taken
1.	In view of the online exams the alumni and alumnus expressed the hope that a repository for notes and problems in Physics must be maintained so that the students may be benefited.	This was discussed in the Departmental meeting and approval was given to build an intranet facility for such purpose. Prof. Hum Chand agreed to take the lead for such a facility.
2.	More offline discussion session.	The Department discussed this proposal in the departmental meeting and agreed to provide more tutorial sessions, and classes for CSIR- NET.

Teacher Feedback

Feedback		Action Taken
1.	Teachers felt that the course curriculum should reflect the measures proposed in NEP.	The department started revising the entire syllabus of B.Sc. and M.Sc. and, in the BoS, suggested that such changes must be made urgently but in a phased manner, starting from the M.Sc. syllabus.