HOLY CROSS COLLEGE (Autonomous)

Nagercoil

Department of Physics

CURRICULUM FEEDBACK 2022-2023

ODD Semester

PG I Year (Semester I)

S. No.	Items		Res	ponse (%)	
1	Rating of Courses	4	3	2	1
	Core I: Classical Mechanics	13	57	10.	20
	Core II: Mathematical Physics	17	45	13	25
	Core III: Quantum Mechanics I	10	44	34	12
	Elective I: Numerical Methods	24	48	10	18
	Practical I	28	18	44	10
	Practical II	28	18	44	10
	Life Skill Training I	14	33	39	14
2	Relevance of syllabus for				
	Core courses	14	37	27	22
	Electives	10	48	22	20
	Availability of learning materials	17	39	27	17
	Depth of course content	15	36	25	24
	Outcome of the course	14	41	17	28
	Scope for Application	14	38	24	24
	Assignment	10	44	34	12
	Seminar	17	51	17	15
	Learning material	7	51	31	11
	Assessment	17	44	17	22

Suggestions, if any:

Reduce the classical mechanism portion and the tensor portion is tough.

Some portions are tough in mathematical physics, Kronecker delta function is tough. Include some basic concepts in Quantum mechanics.

Keep Numerical methods in second semester and Astro in first semester.

Include recent discoveries and application topics.

Tirmeladour

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HOLY CROSS COLLEGE (Autonomous), Nagercoil

Department of Physics

CURRICULUM FEEDBACK 2022-2023

ODD Semester

PG II Year (Semester III)

S.No.	Items Rating of Courses	Response (%)				
1		4	3	2	1	
	Core VII: Electronics	72	28		1	
	Core VIII: Condensed Matter Physics II	60	40			
	Major Project	84	16			
	Elective III: Microprocessor and Microcontroller	64	36			
	Practical	80	20			
	Practical	72	28			
	Life Skill Training II	52	40	8		
	SLC	40	36	20	4	
2	Relevance of syllabus for					
	Core courses	76	24			
	Electives	52	44	4		
	Availability of learning materials	56	32	12		
	Depth of course content	48	48	4		
	Outcome of the course	40	60			
	Scope for Application	52	44	4		
	Assignment	76	16	4	4	
	Seminar	76	24			
	Learning material	76	16			
	Assessment	76	24			
3	Suggestions, if any: Nil					

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HOLY CROSS COLLEGE (Autonomous)

Nagercoil

Department of Physics **CURRICULUM FEEDBACK 2022-2023**

EVEN Semester

PGI Year (Semester II)

S.No.	Items Rating of Courses	Response (%)				
1		4	3	2	1	
	Core IV: Electromagnetic theory	10	50	22	18	
	Core V: Quantum Mechanics II	18	40	31	11	
	Core VI: Condensed Matter Physics	15	49	.27	9	
	Elective II: Introductory to Astronomy, Astrophysics and Cosmology	14	50	28	8	
	Practical I	18	28	44	10	
	Practical II	18	28	44	10	
	Life Skill Training I	14	33	39	14	
2	Relevance of syllabus for					
	Core courses	11	49	22	18	
	Electives	14	39	33	14	
	Availability of learning materials	14	49	28	9	
	Depth of course content	14	32	39	15	
	Outcome of the course	18	39	32	11	
	Scope for Application	11	53	21	15	
	Assignment	18	49	25	8	
	Seminar	14	56	14	16	
	Learning material	12	53	21	14	
	Assessment	12	46	28	14	

Suggestions, if any:

Reduce the Condensed matter Physics portion.

Cosmology Theory portion is tough.

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HOLY CROSS COLLEGE (Autonomous), Nagercoil Department of Physics CURRICULUM FEEDBACK 2022-2023

EVEN Semester PG II Year (Semester IV)

S.No.	Items Rating of Courses	Response (%)				
		4	3	2	1	
	Core IX: Nuclear and Elementary Particle Physics	72	28			
	Core X: Spectroscopy	52	44	4		
	Core XI: Thermodynamics and Statistical Mechanics	78	24	4		
	Elective IV: Advanced Nanophysics	64	36			
	Practical	72	28			
	Practical	68	32			
	Life Skill Training II	60	36	4		
	SLC	32	52	16		
2	Relevance of syllabus for				72	
	Core courses	76	24			
	Electives	56	40	4		
	Availability of learning materials	72	24	4		
	Depth of course content	60	32	8		
	Outcome of the course	52	44	4		
	Scope for Application	52	40	8		
	Assignment	76	20	4		
	Seminar	76	24			
	Learning material	68	28	4		
	Assessment	72	28			
3	Suggestions, if any: Syllabus is satisfied.					

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