

HOLY CROSS COLLEGE (Autonomous)

Nagercoil

Physics

CURRICULUM FEEDBACK 2021-2022

ODD Semester

UG I Year (Semester I)

S. No.	Items	4- Excellent; 3- Very Good ; 2- Good ; 1- Satisfactory			
		4	3	2	1
1	Rating of Courses				
	Part I- Tamil	100			
	Part II- English	100			
	Major Core I – Mechanics	100			
	Allied I– Algebra and Calculus	100			
	Add on Course- Professional English for Physical Science- I	100			
	NME - Non Major Elective	75	25		
	SEC – Meditation and Exercise / Computer Literacy	75		25	
	FC I – Values for Life	75	25		
	Practical	100			
2	Relevance of syllabus for				
	Major Core I -Mechanics	100			
	Allied I- Algebra and Calculus	100			
	Part I- Tamil	100			
	Part II- English	100			
	Learning Outcome	100			
	Assignment	100			
	Learning material	100			
	Assessment	100			
	Suggestions if any : Lab equipment				


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Physics
CURRICULUM FEEDBACK 2021-2022
ODD Semester
UG II Year (Semester III)

S.No.	Items	4- Excellent; 3- Very Good ; 2- Good ; 1- Satisfactory			
		4	3	2	1
1	Rating of Courses				
	Part I- Tamil	100			
	Part II- English	100			
	Major Core III – Heat and Thermodynamics	20	80		
	Major Core IV –Non Conventional Energy Sources	30	40	30	
	Allied III- Inorganic and Physical Chemistry	70	30		
	FC II– Personality Development				
	PRACTCAL				
2	Relevance of syllabus for				
	Major Core III Heat and Thermodynamics	20	80		
	Major Core IV- Non Conventional Energy Sources	30	40	30	
	Allied III- Inorganic and Physical Chemistry	70	30		
	Part I -Tamil	100			
	Part II- English	100			
	Learning Outcome				
	Assignment				
	Learning material				
	Assessment				
	Suggestions if any: Units are very difficult, vast syllabus Basic subjects should be taught clearly Tough to study				

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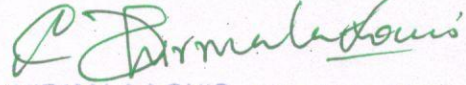
Physics

CURRICULUM FEEDBACK 2021-2022

ODD Semester

UG III Year (Semester V)

S. No.	Items	4- Excellent; 3- Very Good ; 2- Good ; 1- Satisfactory			
		4	3	2	1
1	Rating of Courses				
	Major Core –VII Elements of Modern Physics	60	20	20	
	Major Core - VIII Waves and Optics	80	20		
	Major Core – IX Solid State Physics	80	20		
	Elective – III Programming with C++	40	20	40	
	SBC - Basic electrical circuits and Instruments	20	80		
	FC III -Human Right Education				
2	Relevance of syllabus for				
	Major Core VII Elements of Modern Physics	60	20	20	
	Major Core VIII Waves and Optics	80	20		
	Major Core – IX Solid State Physics	80	20		
	Elective – III Programming with C++	40	20	40	
	Learning Outcome	20	80		
	Assignment				
	Learning material				
	Assessment				
	Suggestions, if any : Physics problem oriented C++ program can be more helpful				


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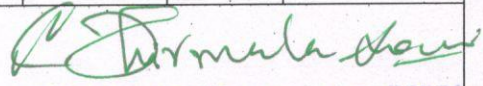
Physics

CURRICULUM FEEDBACK 2021-2022

EVEN Semester

UG I Year (Semester II)

S.No.	Items	4- Excellent; 3- Very Good ; 2- Good ; 1- Satisfactory			
		4	3	2	1
1	Rating of Courses				
	Part I- Tamil	100			
	Part II- General English	75	25		
	Major Core II – Thermal Physics and sound	75	25		
	Allied II– Vector Calculus and Differential Equation	75	25		
	Add on Course- Professional English for Physical Science - II	100			
	NME II- Non Major Elective	75	25		
	SEC-: Meditation and Exercise / Computer Literacy	25	75		
	FC I – Values for Life	75	25		
	Practical	50	25	25	
2	Relevance of syllabus for				
	Major Core II -Thermal Physics and sound	50	50		
	Allied II- Vector Calculus and Differential Equation	50	50		
	Part I -Tamil	75		25	
	Part II- General English	75		25	
	Learning Outcome				
	Assignment	50	50		
	Learning material	50	50		
	Assessment				
	Suggestions if any : Lab Equipment				


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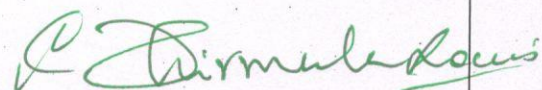
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CURRICULUM FEEDBACK 2021-2022

EVEN Semester

UG II Year (Semester IV)

S. No.	Items	4- Excellent; 3- Very Good ; 2- Good ; 1- Satisfactory			
		4	3	2	1
1	Rating of Courses				
	Part I - Tamil	100			
	Part II - General English	75	25		
	Major Core V – Optics and Spectroscopy	60	40		
	Major Core VI – Computer Programming in C++	20	40	10	10
	Allied IV - Allied Chemistry	70	30		
	FC II – Personality Development				
	Practical-Physics Lab II				
2	Relevance of syllabus for				
	Major Core V– Optics and Spectroscopy				
	Major Core VI– Computer Programming in C++				
	Allied IV- Allied Chemistry				
	Part I- Tamil	75		25	
	Part II- General English	75		25	
	Learning Outcome				
	Assignment				
	Learning material				
	Assessment				
	Suggestions if any : Need IV for all classes Want Student seminar				



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EVEN Semester

UG III Year (Semester VI)

S. No.	Items	4- Excellent; 3- Very Good ; 2- Good ; 1- Satisfactory			
		4	3	2	1
1	Rating of Courses				
	Major Core –X Mathematical methods of Physics	60	40		
	Major Core - XI Digital System and Application	80		20	
	Major Core – XII Nuclear Physics	60	20	20	
	Elective – IV-Nanomaterials and Applications	60	40		
	SBC - Major Project	60	20	20	
	FC IV – Women’s Studies				
	SLC				
	Practical				
2	Relevance of syllabus for				
	Major Core X- Mathematical methods of Physics	60	40		
	Major Core XI- Digital System and Application	80		20	
	Major Core – XII- Nuclear Physics	60	20	20	
	Elective – IV-Nanomaterials and Applications	60	40		
	Learning Outcome	60	20	20	
	Assignment				
	Learning material				
	Assessment				
	Suggestions, if any : Practicals can be split into two Projects can be related with industry				

(Signature)
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