

St. Gregorios College, Kottarakkara
Department of Physics
Programme: B.Sc Chemistry

SEMESTER III: June - November

Academic Year: 2015-2016

Teaching Tools

Tools → Name of the Course	Power point/ Blackboard/OHP/ Any other	Group Discussion/ Seminar	Field Visit/ Industrial Visit	Class Projects	Lecture	Activity (Syllabus-based)	Remarks
Interference of light	Blackboard	✓			✓		
Diffraction	Blackboard		LAB VISIT		✓	✓	

SEMESTER IV: November - March.

Academic Year: 2015-2016

Teaching Tools

Tools → Name of the Course	Power point/ Blackboard/OHP/ Any other	Group Discussion/ Seminar	Field Visit/ Industrial Visit	Class Projects	Lecture	Activity (Syllabus-based)	Remarks
Atomic physics	Blackboard				✓		
Spectroscopic Techniques	Blackboard	✓			✓		

Name of the Course Instructor: REJANI V. KOSHY




 DR. SUMAN ALEXANDER
 PRINCIPAL
 ST. GREGORIOS COLLEGE
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 Head of the Department

St. Gregorios College, Kottarakkara
Department of Physics
Programme: B.Sc Physics

SEMESTER V: June - November

Academic Year: 2016-2017

Teaching Tools

Tools → Name of the Course	Power point/ Blackboard/OHP/ Any other	Group Discussion/ Seminar	Field Visit/ Industrial Visit	Class Projects	Lecture	Activity (Syllabus-based)	Remarks
Molecular spectra	Blackboard	✓			✓	✓	
Resonance Spectroscopy	Blackboard				✓		
Atomic Spectra	Blackboard	✓			✓		

Name of the Course Instructor: REJANI V. KOSHY



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St. Gregorios College, Kottarakkara
Department of Physics
Programme: M. Sc

SEMESTER III: June – November

Academic Year: 2017-2018

Teaching Tools

Tools → Name of the Course	Power point/ Blackboard/OHP /Any other	Group Discussion/ Seminar	Field Visit/ Industrial Visit	Class Projects	Lecture	Activity (Syllabus-based)	Remarks
ESR spectroscopy	Blackboard				✓		
NMR spectroscopy	Blackboard				✓		
Mossbauer spectroscopy	Blackboard	✓			✓		
Photoelectron spectroscopy	Blackboard				✓		
Photo-acoustic spectroscopy	Blackboard				✓		

Name of the Course Instructor: REJANI V. KOSHY



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St. Gregorios College, Kottarakkara
Department of Physics
Programme: B.Sc Physics

SEMESTER VI: November - March.

Academic Year: 2018-2019


Teaching Tools

Tools → Name of the Course	Power point/ Blackboard/OHP/ Any other	Group Discussion/ Seminar	Field Visit/ Industrial Visit	Class Projects	Lecture	Activity (Syllabus-based)	Remarks
Interference of light	Blackboard	✓			✓		
Diffraction	Blackboard		LAB VISIT		✓	✓	
Polarisation	Blackboard				✓		
General Properties of Nuclei.	Blackboard	✓			✓		
Nuclear Reactions	Blackboard				✓		

Name of the Course Instructor: REJANI V. KOSHY




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St. Gregorios College, Kottarakkara
Department of Physics
Programme: B.Sc Physics

SEMESTER I: June - November

Academic Year: 2019-2020

Teaching Tools

Tools → Name of the Course	Power point/ Blackboard/OHP/ Any other	Group Discussion/ Seminar	Field Visit/ Industrial Visit	Class Projects	Lecture	Activity (Syllabus-based)	Remarks
Conservation of energy	Blackboard	✓			✓		
Elasticity	Blackboard		LAB VISIT		✓	✓	
Surface Tension	Blackboard		LAB VISIT		✓	✓	
Fluid Dynamics	Blackboard		LAB VISIT		✓	✓	

SEMESTER II: November - March.

Academic Year: 2019-2020

Teaching Tools

Tools → Name of the Course	Power point/ Blackboard/OHP/ Any other	Group Discussion/ Seminar	Field Visit/ Industrial Visit	Class Projects	Lecture	Activity (Syllabus-based)	Remarks
Thermodynamics	Blackboard	✓			✓		

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