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# SACRED HEART COLLEGE (AUTONOMOUS)

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A Don Bosco Institution of Higher Education, Founded in 1951 \* Affiliated to Thiruvalluvar University, Vellore \* Autonomous since 1987

Accredited by NAAC (4<sup>th</sup> Cycle – under RAF) with CGPA of 3.31 / 4 at 'A+' Grade

## 2.3. Teaching and Learning Process

### LMS (MOODLE Usage Report – 2018 – 2019)

#### B.Sc. Maths - (SHIFT I )

Course	Course Teacher	Semester	Resource / Activities
Mathematical Modelling	Dr. A. George Maria Selvam Dr. D. Ajay	V	Unit III, IV, V - Study Materials Uploaded
Probability and Statistics	Dr. A. Merceline Anita Dr. R. Murali	V	Study material for first two units uploaded
ALLIED PHYSICS PRACTICALS FOR MATHEMATICS	Prof. Daniel Lawrence	I	Material for Practical Exercises are uploaded
ALLIED PHYSICS FOR MATHEMATICS - I	Prof. Daniel Lawrence	I	Materials for All the units are uploaded 3 Assignments are given Web references are given

#### M.Sc. Maths - SHIFT I

Course	Course Teacher	Semester	Resource / Activities
Topology	Dr. A. George Maria Selvam	III	Topology Study Materials uploaded

Skill Enhancement I : Abstract Algebra	Dr. G. Britto Antonu Xavier	I	Online Test Conducted ( CA I & CA II )
Skill Enhancement III - Real Analysis	Prof. D. Arun Dr. D. Ajay	III	Online Test Conducted ( CA I & CA II ) 1 Online Assignment Given

### **B.Sc. Maths - SHIFT II**

<b>Course</b>	<b>Course Teacher</b>	<b>Semester</b>	<b>Resource / Activities</b>
Probability and Statistics	Dr. B. Chandra Sekar	V	Notes for Unit - V uploaded
Non Major Elective	Dr. B. Chandra Sekar Prof. D. Arun	V	Sample Test is conducted
Real Analysis - I	Dr. S.U. Vasantha Kumar	V	Online Assignment is given but not graded

### **M.Sc. Maths - SHIFT II**

<b>Course</b>	<b>Course Teacher</b>		<b>Resource / Activities</b>
SBEC - III : Real Analysis	Prof. D. Arun	III	Online Test Conducted ( CA I & CA II )
SBEC - I : Algebra	Prof. N. Avinash	I	Online Test Conducted ( CA I & CA II )

## B.Sc. Physics

Course	Course Teacher	Semester	Resource / Activities
Electronic Communication Systems (Elective -I)	Dr S. A. Martin Britto Dhas	V	Study Materials uploaded / Reference Book uploaded
8085 Microprocessor and its applications (Elective -II)	Dr. A. Albert Irudayaraj	V	1 Online test Conducted / 51 Students have taken the test
Optics	Dr. A. Albert Irudayaraj Dr M. Jose	III	1 Online test Conducted / 34 Students have taken the test
Basic Electronics	Dr. A. Dhayalraj	V	1 Online test Conducted / 52 Students have taken the test / Study Materials uploaded
Electromagnetism	Prof. D. Daniel Lawrence Dr S. A. Martin Britto Dhas	III	7 Online Assignments given bu not graded / Study Materials uploaded
ALLIED PHYSICS FOR MATHEMATICS - I	Prof. Daniel Lawrence	I	Materials for All the units are uploaded 3 Assignments are given Web references are given
ALLIED PHYSICS PRACTICALS FOR MATHEMATICS	Prof. Daniel Lawrence	I	Material for Practical Exercises are uploaded
Mathematical Physics	Rev. Dr. P. Gandhi Kallarasan Dr S. A. Martin Britto Dhas	V	Study Materials uploaded
Properties of Mater	Rev.Dr.G.Theophil Anand Dr. A. Albert Irudayaraj	I	1 Online test Conducted / 52 Students have taken the test

## M.Sc. Physics - SHIFT I

Course	Course Teacher	Semester	Resource / Activities
Electronic Devices and Applications	Prof D. Rajkumar Dr. A. Albert Irudayaraj	I	1 Online test Conducted / 25 Students have taken the test

Mathematical Physics	Prof M. Aravinthraj Prof N. Madhavan	I	1 Online test Conducted / 26 Students have taken the test
Atomic and Molecular Spectroscopy	Prof S.John Sundaram	III	1 Online test Conducted, 26 Students have taken the test / Unit 1 Material uploaded
Research Methodology	Prof D.Magimai Antoni Raj Prof G. Jayakumar	III	1 Online test Conducted, 35 Students have taken the test

### **B.Sc. Physics - SHIFT II**

<b>Course</b>	<b>Course Teacher</b>		<b>Resource / Activities</b>
Properties of Matter	Prof R. Ramesh	I	No Activity Only useful links and websites File given for reference - 1 file is uploaded
Optics	Prof D.Magimai Antoni Raj	III	1 Online test Conducted, 51 Students have taken the test 1 Online Assignment give but not graded, 47 students have submitted Material uploaded
Solid State Physics	Prof D.Magimai Antoni Raj	V	1 Online test Conducted, 53 Students have taken the test 1 Online Assignment give but not graded, 32 students have submitted
Mathematical Physics	Prof M. Aravinthraj	V	1 Online test Conducted

**B.Sc. Chemistry - SHIFT I**

Course	Course Teacher	Semester	Resource / Activities
Subject Skill-I Protein Chemistry	Dr Nahren Manuel Mascarenhas	V	Study Materials uploaded
CH 114-General Chemistry-I	Dr Nahren Manuel Mascarenhas Rev. Dr. Praveen Peter	I	Materials for All the units are uploaded 1 Assignments is given but no submission
Physical Chemistry-II	Dr S. Xavier Rajarathinam	V	Study Materials uploaded for Group Theory
Elective-I Pharmaceutical Chemistry	Dr V. Collins Arun Prakash	V	1 Online Assignment is given 43 Students have submitted but not graded Study Materials uploaded
Inorganic Chemistry-II	Fr Praveen Peter Dr R.Jude Vimal Michael	V	Study Materials uploaded
Organic Chemistry-I	Prof J.Mario Leo Joseph	III	1 Online test Conducted, 54 Students have taken the test
Organic Chemistry-II	Prof J.Mario Leo Joseph	V	1 Online test Conducted / 48 Students have taken the test

**M.Sc. Chemistry - SHIFT II**

Course	Course Teacher		Resource / Activities
Elective-I Inorganic Photochemistry	Dr M. Wilson Bosco Paul	I	1 Online test Conducted / 26 Students have taken the test

Organic Chemistry-I	Prof C.jayakumar	I	1 Online test Conducted / 25 Students have taken the test
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### **B.Sc. Chemistry - SHIFT II**

<b>Course</b>	<b>Course Teacher</b>	<b>Semester</b>	<b>Resource / Activities</b>
Inorganic Chemistry-II	Dr M. Wilson Bosco Paul	V	Study materials uploaded
Subject Skill-II Self Study Paper	Dr M. Wilson Bosco Paul	V	Study materials uploaded Video is available
Subject Skill-I Computer For Chemists	Prof A. Arokia Nepolean Raj	V	Fundamentals of computer notes uploaded Assignments given but not graded
General Chemistry-I	Prof A. Arokia Nepolean Raj Prof R.S.Diana Sangeetha	I	Study materials uploaded for the Units I, II & V
General Chemistry-II	Prof C.Elavarasi	I	Study materials uploaded for the Unit - I
Elective-I Pharmaceutical Chemistry	Prof M.Thenmozhi	V	Study materials uploaded for Units I & II

**B.Sc Computer Science - SHIFt I**

Course	Course Teacher	Semester	Resource / Activities
Web Design Concepts	Dr. L. Ravi	I	Study Materials uploaded for all the 5 Units Question Bank uploaded (Nov_2017, April 2018, Nove 2018, April 2019) Key Answer Uploaded for I & II CA exam 2 Online tests conducted (53 Students have taken the test) Web references are given for all the 5 Units
Programming with JAVA	Dr. S. Sagayaraj	V	2 Online test Conducted / 53, 38 Students have taken the test
Linux and Shell Programming	Dr.L. Ravi Prof. C. Sathishkumar	V	Study Materials uploaded for all the 5 Units Question Bank uploaded - 7 Semester Q.P. Uploaded & FAQ are given Key Answer Uploaded for I & II CA exam 1 Online tests conducted (50 Students have taken the test) Web references are given
Object Oriented Programming with C++	Prof. C. Sathishkumar Dr. S. Sagayaraj	III	Study Materials uploaded for I, II, IV & V Units 2 Online tests conducted (47 + 52 Students have taken the test) Web references are given

Elective - I Software Engineering	Prof. Sandrilla	V	Study Materials uploaded for all the 5 Units Question Bank uploaded 1 Online tests conducted (52 Students have taken the test)
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### **B.Sc. Computer Science**

<b>Course</b>	<b>Course Teacher</b>		<b>Resource / Activities</b>
Web Design Concepts	Prof. Denis	I	1 Online test Conducted / 41 Students have taken the test
Linux and Shell Programming	Prof. Sarlin	V	1 Online test Conducted , 43 Students have taken the test

### **M.Sc. Computer Science - SHIFT I**

<b>Course</b>	<b>Course Teacher</b>	<b>Semester</b>	<b>Resource / Activities</b>
Principles of Compiler Design	Prof. R. Denis		Study materials uploaded for Units IV & V
Data Mining and Warehousing	Prof. R. Denis		Study materials uploaded for Units III & IV 1 Online Test Conducted, 26 Students have taken the Test
Cloud Computing	Prof. R. Denis		3 Online Tests Conducted, 24 Students have taken the Test



**BCA - SHIFT II**

<b>Course</b>	<b>Course Teacher</b>	<b>Semester</b>	<b>Resource / Activities</b>
Enterprise Java Programming	Dr. J.Merlin Florence	V	Study Materials for Unit I & II uploaded Lab Manual is uploaded
Elective -I : Object Oriented Analysis and Design	Dr. J.Merlin Florence	III	Study Materials for Unit I & II uploaded
Problem Solving Techniques Using C	Prof. T. Prabakaran	I	Uploaded study Materials for All the units
Data Structures	Prof. T. Prabakaran	III	No Activity Circular Linked List program is uploaded
Operating System	Prof. V.Krishnakumar	III	Uploaded study Materials for All the units 1 Online Test Conducted 48 students have taken the test
Web Programming using PHP	Prof. V.Krishnakumar	V	Uploaded study Materials for All the units 1 Online Test Conducted 40 students have taken the test 1 Assignment is given, 27 students have submitted but not graded.
E-Commerce	Prof. V.S.Jayakumar Paul Bosco	V	Study Materials for Unit I & II uploaded

**B.Com - SHIFT I )**

Course	Course Teacher	Semester	Resource / Activities
Principles of Marketing	Dr. K.A. Maria John Joseph	III	Difference Between Selling and Marketing material uploaded
Principles of Accountancy	Dr. S.Hariharan	I	Materials for All the units are uploaded 4 Assignments is given but few submission by students
Human Resource Management	Dr. S.Hariharan	V	Book on HRM Uploaded Study Materials Uploaded
Basic Financial Accounting	Dr. S.Hariharan	V	Study Materials Uploaded 1 Online Test Conducted, 17 Students have taken the test 1 Assignment given but no submission by students

**B.Com - SHIFT II**

Course	Course Teacher	Semester	Resource / Activities
Principles of Marketing	Dr. A. Sankar	III	PPT on Marketing Uploaded (197 Slides)
Business Organisation	Prof G.Rajkumar	I	1 Online test conducted, 3 students have taken the test
Managerial Economics	Prof G.Rajkumar	III	Materials for 5 Units uploaded
Company Law	Prof. M. Sangeetha	III	Company Management PPT uploaded
Corporate Accounting	Prof. M. Sangeetha	V	Semester Question Paper Uploaded
Allied-Economics	Prof. M.Sangeetha	I	Question Bank PDF file is uploaded Unit 1 Study material uploaded

**M.Com. - SHIFT II )**

Course	Course Teacher	Semester	Resource / Activities
Consumer Behaviour	Dr. A.Sankar	I	1 Assignment is given Notes for 2, 4 Units uploaded Previous Year Question Paper uploaded
Logistic and Supply Chain Management	Prof G.Rajkumar	III	Unit 1, 3 Materials uploaded
Strategic Human Resources	Prof saravanan	I	Material for 2 units uploaded 1 assignment is given but not graded
Income Tax Law and Practice-I	Prof seenivasan	III	3 Assignments are given but not graded

**Commerce C.A - SHIFT II**

Course	Course Teacher	Semester	Resource / Activities
Programming with C	Prof. C. Dharma Devi	III	Study Materials uploaded
Modern Banking	Prof. Seenivasan	III	1 Assignment given, 57 students have submitted but not graded
Principles of Marketing	Prof. Saravanan Prof. Seenivasan Dr. Valarmathi	III	Study Materials uploaded
Subject Skill: Entrepreneurial Development	Prof. Berty Roy Dr. Valarmathi	V	Quiz created but no questions
Elective: Income Tax Law and Practice - I	Prof. Seenivasan	V	4 Assignment are given but not graded
Programming with PHP	Prof. C. Dharma Devi	V	Study Materials Uploaded 1 Assignment given but no submission by students

**BBA - SHIFT I**

Course	Course Teacher	Semester	Resource / Activities
Fundamentals of Organization	Dr. Arockia Mary	I	1 Assignment is given, 1 student has submitted
Fundamentals of Management	Prof. Joshva Victor	I	3 Assignments given but not graded
Human Rights	Prof. Joshva Victor	III	2 Assignments given but not graded
Economics for Management	Prof. Veerappan	III	2 Assignments given but not graded - only 11 + 19 students have submitted the assignment
Export Management	Prof. Veerappan	V	2 Assignments given but not graded - only 9 + 7 students have submitted the assignment

**MSW - SHIFT I**

Course	Course Teacher	Semester	Resource / Activities
Social Work Research and Statistics	Dr. Arockiaraj	III	Learning Materials for Research Subject uploaded 1 Assignment is given, 23 students have submitted but not graded
Corporate Social Responsibility	Dr. T.Selvam	III	1 Assignment is given, 23 student have submitted but not graded 2 Snap Tests Conducted PDF, PPT & Video Materials Uploaded
Rural and Urban Governance	Dr. T.Selvam	III	3 Assignment is given, 13 + 9 + 9 student have submitted but not graded 2 Snap Tests Conducted PDF Materials Uploaded

Sociology for Social Work Practice	Dr. T.Selvam	I	1 Assignment is given, 40 student have submitted but not graded 2 Snap Tests Conducted
Psychology for Social Work Practice	Dr. C.R. Christi Anandan	I	Study Materials Uploaded for 5 Units
Hospital Administration	Dr. C.R. Christi Anandan	III	PDF & PPT, Video Materials Uploaded
Data Processing and Analysis Skills - (SPSS & NVIVO)	Dr. Clayton Michael Fonceca	III	PDF & PPT Materials Uploaded
Human Resource Management in Service Sector	Dr. Clayton Michael Fonceca	III	PDF, DOCX & PPT Materials Uploaded
Theater Skills	DR.PAUL RAJ S	I	1 Assignment is given, 1 student submitted the assignment
Social Work Practice with Groups	DR.PAUL RAJ S	I	Study Materials Uploaded Discussion forum created
Community Exposure for International Students	DR.PAUL RAJ S	I	Chat and Discussion forum initiated
Social Work Practice with Individuals	Prof. E. Lisa	I	Study Materials Uploaded
Industrial Relations	Prof. E. Lisa	III	Study Materials Uploaded for 5 Units
Disaster Management	Prof. E. Lisa	III	Study Materials Uploaded for 5 Units
Introduction to Social Work	Rev. Fr. Andrews Raja	I	Video Materials uploaded

**MBA - SHIFT II**

<b>Course</b>	<b>Course Teacher</b>	<b>Semester</b>	<b>Resource / Activities</b>
Economics For Management	Dr. R. Arockia Mary	I	No Activity
DIGITAL MARKETING	Dr. R. Arockia Mary	III	Study Materials for Unit I & II Uploaded
KNOWLEDGE MANAGEMENT AND OCCUPATIONAL TESTING	Dr. R. Arockia Mary	III	DOCX Materials Uploaded for 3 Units
QUALITY MANAGEMENT	Dr. S. Sasikumar	III	PPT Materials Uploaded for 5 Units
Accounting for Management	Prof R. Alexzander	I	No Activity
BRAND AND PRODUCT MANAGEMENT	Prof R. Alexzander	III	1 Assignment is given, 23 student have submitted but not graded 2 Snap Tests Conducted PDF, PPT & Video Materials Uploaded
STRATEGIC INVESTMENT AND FINANCE DECISIONS	Prof R. Alexzander	III	PPT Materials Uploaded for 5 Units
Organizational Behaviour and Management Process	Prof. Lawrence G	I	Study Materials for Unit I & II Uploaded
CORPORATE GOVERNANCE AND SOCIAL RESPONSIBILITY	Prof. Lawrence G	III	PPT, PDF Materials Uploaded for 5 Units
STRATEGIC HUMAN RESOURCE MANAGEMENT	Prof. Lawrence G	III	PDF Materials Uploaded for 5 Units
SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT	Prof. S. Praveen Kumar	III	PDF Materials Uploaded for 5 Units 1 Online Assignment is given, 15 Students have submitted and not graded by the staff

PROJECT MANAGEMENT	Prof. S. Praveen Kumar	III	PDF Materials Uploaded for 5 Units 1 Online Assignment is given, 13 Students have submitted and not graded by the staff
EXPORT AND IMPORT MANAGEMENT	Prof. S. Praveen Kumar	III	PDF Materials Uploaded for 5 Units 3 Online Assignment is given, 37 + 29 + 52 Students have submitted and not graded by the staff
Advanced Business Statistics for Management	Prof. Saraswathi	I	No Activity
Total Quality Management	Prof. Veerapan	I	No Activity

### **M.Sc - Counselling Psychology**

<b>Course</b>	<b>Course Teacher</b>	<b>Semester</b>	<b>Resource / Activities</b>
Life-Span Psychology MSY113T	Rev. Sr. P.Anthoniammal	I	Study Materials for 5 Unit (Word File)
Introduction to Counselling MSY114Y	Rev. Sr. P.Anthoniammal	I	Study Materials for 5 Unit (Word File)
Social Psychology MSY112T	Rev. Dr. I.Joe Sanjay	I	PPT Materials Uploaded for 5 Units
Introduction to Psychology MYS111T	Rev.Fr. Selvaraj	I	Study Materials for 5 Unit (Word File) Web Reference is given Chat is created 3 Online Tests Conducted

Psychopathology - II MSY312T	Rev. Sr. P.Anthoniammal	III	Study Materials for 5 Unit (Word File)
Psychotherapies -II	Rev. Dr. I.Joe Sanjay	III	PPT, DOCX Materials Uploaded for 5 Units
School Counselling MSY313T	Rev.Fr. Selvaraj	III	Study Materials for 5 Unit (PPT, Word File) Web Reference for Video is given Chat is created 2 Assignments given, 14 + 10 Students have submitted but not graded by the teacher
Research Methodology & Statistics MSY311T	Rev.Fr. Selvaraj	III	Study Materials for 5 Unit (PPT, Word File) Web Reference for Video is given Chat is created Assignments given but not graded by the teacher 3 Tests conducted

### **B.Sc. Bio-Chemsitry - SHIFT I**

<b>Course</b>	<b>Course Teacher</b>	<b>Semester</b>	<b>Resource / Activities</b>
Biomolecules	Dr. M. Fernandus Durai	I	Study materials uploaded
Biophysical chemistry	Dr. G. Sivaelango	III	Study materials uploaded for Units I, II & III
Cell Biology	Prof. R. Ananthalakshmi	I	Meiosis and Unit - V Material uploaded



Endocrinology	Prof. R. Ananthalakshmi	V	Unit - V materials uploaded
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### **M.Sc Bio-Chemistry - SHIFT I**

<b>Course</b>	<b>Course Teacher</b>	<b>Semester</b>	<b>Resource / Activities</b>
Research Methodology	Dr. A. Jayaprakash	III	1 Online test conducted, 3 students have taken the test
Advanced Endocrinology	Dr. M. Fernandus Durai	III	Materials Uploaded for 3 Units

### **B.A. Economics - SHIFT I )**

<b>Course</b>	<b>Course Teacher</b>	<b>Semester</b>	<b>Resource / Activities</b>
International Economics	Dr. Jacob Stanley Inbaraj Prof. Sankaran	V	1 Online Assignment is given 64 Students have submitted but not graded Study Materials uploaded
Indian Economy	Dr. M. Vincent Sahayaraj	V	Study Materials uploaded
Statistics for Economics	Dr. Royal Edward Williams	I	Study Materials uploaded
Human Resource Management	Dr. S. Siva Gurunathan Dr A. Xaiver Susairaj	V	Study Materials uploaded 1 Online Test Conducted 38 students have taken the test
Fiscal Economics – I	Dr. S. Siva Gurunathan Dr. Ramesh	V	Study Materials uploaded 1 Online Test Conducted 38 students have taken the test
Micro Economics – II	Dr. Sivakumar	III	Study Materials uploaded

Economic Thought	Prof. John Sundar	I	Study Materials uploaded
Macro Economics – I	Prof. Sankaran	III	Study Materials uploaded

### **M.A. Economics - SHIFT I**

<b>Course</b>	<b>Course Teacher</b>	<b>Semester</b>	<b>Resource / Activities</b>
Public Economics	Dr A. Xaiver Susairaj	III	1 Online Test Conducted 1 Online Assignment given and graded
International Trade	Dr. Jacob Stanley Inbaraj	III	Online Survey Conducted 1 Online Test Conducted
Economics of growth and development	Dr. Kurinjimalar	I	1 Online test created
Micro Economics – I	Dr. Sivakumar	I	1 Online test Conducted, 13 Students have taken the test
Monetary Economics	Dr. M. Vincent Sahayaraj	III	1 Online Test Conducted
History of Economic thought	Dr. Ramesh	I	No Activity
Research Methodology	Dr. Royal Edward Williams	III	1 Online Test Conducted
Business Communication Skills	Dr. S. Siva Gurunathan	I	1 Online test Conducted, 11 Students have taken the test
Health Economics	Dr. S. Siva Gurunathan	III	1 Online Test Conducted

Data Analysis and Interpretation	Prof. John Sundar	III	Web link is given
Statistics for Economics	Prof. John Sundar	I	Study Materials uploaded
Macro Economics – I	Prof. Sankaran	I	1 Online test created



Principal