



Ready for
Every Good Work

SACRED HEART COLLEGE (AUTONOMOUS)

Tirupattur – 635 601, Tamil Nadu, S.India

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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 (4th Cycle – under RAF) with CGPA of 3.31 / 4 at 'A+' Grade

1.3.2 Number of certificate/ value added courses/ Diploma Programmes offered by the institutions and online courses of MOOCs, SWAYAM/e-PG Pathshala/ NPTEL and other recognized platforms where the students of the institution have enrolled and successfully completed during the last five year

Name of the course/programme	Course/programme Code (if any)	Mode of the Course- offered by the HEI or Online (Specify the platform like MOOCs, SWAYAM, etc.)	Year of offering /Year of enrolment	Contact hours of course
2018-19				
Developing Soft Skills and Personality	CA02	NPTEL	2018-2019	50 Hours
Introduction to Linear Algebra	MA02	NPTEL	2018-2019	50 Hours
English Language for Competitive Exams	EN02	NPTEL	2018-2019	60 hours
Gender Justice and Workplace Security	EN02	NPTEL	2018-2019	30 Hours
Multivariable Calculus	MA02	NPTEL	2018-2019	50 Hours
Advanced Condensed Matter Physics	noc18-ph03	NPTEL	2018-2019	30 Hours
AI-Constraint Satisfaction	noc18-cs19	NPTEL	2018-2019	30 Hours
Aircraft Maintenance	noc18-ae03	NPTEL	2018-2019	30 Hours
An Introduction to Information Theory	noc18-ee49	NPTEL	2018-2019	30 Hours
Blockchain Architecture Design and Use Cases	noc18-cs47	NPTEL	2018-2019	30 Hours
Chemistry: Atomic Structure and Chemical Bonding	noc18-cy19	NPTEL	2018-2019	30 Hours
Cloud Computing	noc18-cs44	NPTEL	2018-2019	30 Hours
Cloud Computing and Distributed Systems	noc18-cs45	NPTEL	2018-2019	30 Hours
Computer Aided Drug Design	noc18-bt28	NPTEL	2018-2019	30 Hours
Data Base Management Systems	noc18-cs36	NPTEL	2018-2019	30 Hours
Design and Analysis of Algorithms	noc18-cs37	NPTEL	2018-2019	30 Hours
Developing Soft Skills and Personality	noc18-hs30	NPTEL	2018-2019	30 Hours
Economics of Health and Health Care	noc18-mg23	NPTEL	2018-2019	30 Hours
Engineering Econometrics	noc18-mg24	NPTEL	2018-2019	30 Hours
English Language for Competitive Exams	noc18-hs28	NPTEL	2018-2019	30 Hours
Gender justice and workplace security	noc18-hs38	NPTEL	2018-2019	30 Hours
Industrial Biotechnology	noc18-bt19	NPTEL	2018-2019	30 Hours
Innovation, Business Models and Entrepreneurship	noc18-mg36	NPTEL	2018-2019	30 Hours
Introduction to Abstract and Linear Algebra	noc18-ma16	NPTEL	2018-2019	30 Hours
Introduction to Internet of Things	noc18-cs46	NPTEL	2018-2019	30 Hours
Introduction to Machine Learning	noc18-cs40	NPTEL	2018-2019	30 Hours
Introduction to Programming in C	noc18-cs33	NPTEL	2018-2019	30 Hours

Introduction to R Software	noc18-cs52	NPTEL	2018-2019	30 Hours
Introduction to Research	noc18-ge17	NPTEL	2018-2019	30 Hours
Knowledge Management	noc18-mg44	NPTEL	2018-2019	30 Hours
Mathematical Modelling: Analysis and Applications	noc18-ma18	NPTEL	2018-2019	30 Hours
Non-Conventional Energy Resources	noc18-ge14	NPTEL	2018-2019	30 Hours
Outcome based pedagogic principles for effective teaching	noc18-ge15	NPTEL	2018-2019	30 Hours
Problem Solving through Programming in C	noc18-cs31	NPTEL	2018-2019	30 Hours
Programming, Data Structures and Algorithms using Python	noc18-cs34	NPTEL	2018-2019	30 Hours
Project management for managers	noc18-mg28	NPTEL	2018-2019	30 Hours
Short Fiction in Indian Literature	noc18-hs46	NPTEL	2018-2019	30 Hours
Social Networks	noc18-cs56	NPTEL	2018-2019	30 Hours
Soft skills	noc18-hs29	NPTEL	2018-2019	30 Hours
Stereochemistry	noc18-cy11	NPTEL	2018-2019	30 Hours
Technical english for engineers	noc18-hs27	NPTEL	2018-2019	30 Hours
The Joy of Computing using Python	noc18-cs35	NPTEL	2018-2019	30 Hours
Working Capital Management	noc18-mg40	NPTEL	2018-2019	30 Hours
Artificial Intelligence: Knowledge Representation and Reasoning	noc18-cs18	NPTEL	2018-2019	30 Hours
Atomic and Molecular Physics	noc18-ph01	NPTEL	2018-2019	30 Hours
Better Spoken English	noc18-hs25	NPTEL	2018-2019	30 Hours
Biochemistry	noc18-cy06	NPTEL	2018-2019	30 Hours
Bioelectrochemistry	noc18-bt12	NPTEL	2018-2019	30 Hours
Brief Introduction to Psychology	noc18-hs23	NPTEL	2018-2019	30 Hours
Business English Communication	noc18-hs18	NPTEL	2018-2019	30 Hours
Calculus for Economics, Commerce and Management	noc18-ma04	NPTEL	2018-2019	30 Hours
Chaotic Dynamical Systems	noc18-ma02	NPTEL	2018-2019	30 Hours
Chemistry of Main Group Elements	noc18-cy01	NPTEL	2018-2019	30 Hours
Cryptography and Network Security	noc18-cs07	NPTEL	2018-2019	30 Hours
Data Mining	noc18-cs14	NPTEL	2018-2019	30 Hours
Database Management System	noc18-cs15	NPTEL	2018-2019	30 Hours
Embedded Systems Design	noc18-cs05	NPTEL	2018-2019	30 Hours
Fiber Optics	noc18-ph06	NPTEL	2018-2019	30 Hours
Financial Statement Analysis and Reporting	noc18-mg12	NPTEL	2018-2019	30 Hours
Fundamentals of Electronic Materials and Devices	noc18-mm03	NPTEL	2018-2019	30 Hours
Introduction to Airplane Performance	noc18-ae02	NPTEL	2018-2019	30 Hours
Introduction to Human Computer Interaction	noc18-cs23	NPTEL	2018-2019	30 Hours
Introduction to Modern Application Development	noc18-cs03	NPTEL	2018-2019	30 Hours
Introduction to Soft Computing	noc18-cs13	NPTEL	2018-2019	30 Hours
Management of New Products and Services	noc18-mg03	NPTEL	2018-2019	30 Hours
Medical Biomaterials	noc18-bt08	NPTEL	2018-2019	30 Hours
Multivariable Calculus	noc18-ma05	NPTEL	2018-2019	30 Hours
Numerical Linear Algebra	noc18-ma01	NPTEL	2018-2019	30 Hours
Numerical Methods: Finite difference approach	noc18-ma03	NPTEL	2018-2019	30 Hours
Programming, Data Structures and Algorithms using C	noc18-cs25	NPTEL	2018-2019	30 Hours
Real Time Operating System	noc18-cs12	NPTEL	2018-2019	30 Hours
Reinforcement Learning	noc18-cs27	NPTEL	2018-2019	30 Hours

Research Writing	noc18-mg13	NPTEL	2018-2019	30 Hours
Soft Skills for Business Negotiations and Marketing Strategies	noc18-mg10	NPTEL	2018-2019	30 Hours
Synthesis of Digital Systems	noc18-cs11	NPTEL	2018-2019	30 Hours
Wireless Ad Hoc and Sensor Networks	noc18-cu09	NPTEL	2018-2019	30 Hours


Principal
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