

### List of Courses from “SWAYAM” – MOOC Platform

As per the UGC (Credit Framework for online learning courses through SWAYAM) Regulation 2016, Charotar University of Science & Technology (CHARUSAT) introduces MOOCs courses through SWAYAM platform of Government of India for the benefit of the students.

The following are the courses identified by the University to be offered through SWAYAM along with the proposed academic programme and semester in which courses to be offered.

#### Faculty of Computer Science & Applications

Programme	Courses	Link	Start Date	End Date
BCA - I	Introduction to Programming in C	<a href="https://swayam.gov.in/course/1388-introduction-to-programming-in-c">https://swayam.gov.in/course/1388-introduction-to-programming-in-c</a>	30/07/2017	06/10/2017
BCA-III	Introduction to Information Security - I	<a href="https://swayam.gov.in/course/1303-introduction-to-information-security-i">https://swayam.gov.in/course/1303-introduction-to-information-security-i</a>	30/07/2017	06/10/2017
BCA - VI	Software Engineering	<a href="https://swayam.gov.in/course/236-software-engineering">https://swayam.gov.in/course/236-software-engineering</a>	15/12/2016	22/02/2017
MCA – V MCAL – III M.Sc.(IT) - III	Introduction to Machine Learning	<a href="https://swayam.gov.in/course/1381-introduction-to-machine-learning">https://swayam.gov.in/course/1381-introduction-to-machine-learning</a>	30/07/2017	06/10/2017

#### Faculty of Technology

Dept.	Programme	Courses	Link	Start Date	End Date
ME	B.Tech - III	Manufacturing Process Technology - Part I	<a href="https://swayam.gov.in/course/1327-manufacturing-process-technology-part-i">https://swayam.gov.in/course/1327-manufacturing-process-technology-part-i</a>	30/07/2017	06/10/2017
	B.Tech - V	Fundamentals-of-gas-dynamics	<a href="https://swayam.gov.in/course/1383-fundamentals-of-gas-dynamics">https://swayam.gov.in/course/1383-fundamentals-of-gas-dynamics</a>	30/07/2017	06/10/2017
CE	B.Tech - IV	Operating System	<a href="https://swayam.gov.in/course/237-operating-system">https://swayam.gov.in/course/237-operating-system</a>	23/01/2017	15/04/2017
	B.Tech - III	Fundamentals of Database Systems	<a href="https://swayam.gov.in/course/1322-fundamentals-of-database-systems">https://swayam.gov.in/course/1322-fundamentals-of-database-systems</a>	30/07/2017	06/10/2017
	B.Tech - V	Design and Analysis of Algorithms	<a href="https://swayam.gov.in/course/1356-design-and-analysis-of-algorithms">https://swayam.gov.in/course/1356-design-and-analysis-of-algorithms</a>	30/07/2017	06/10/2017

IT	B.Tech - IV	Data Structure and File Processing	<a href="https://swayam.gov.in/course/172-data-structure-and-file-processing">https://swayam.gov.in/course/172-data-structure-and-file-processing</a>	01/02/2017	05/04/2017
	B.Tech - VI	Operating System	<a href="https://swayam.gov.in/course/237-operating-system">https://swayam.gov.in/course/237-operating-system</a>	23/01/2017	15/04/2017

## Faculty of Medical Sciences

Institute	Courses	Link	Start Date	End Date
MTIN - Nursing	<b>Philosophy and Psychology</b>			
	Clinical psychology	<a href="https://swayam.gov.in/course/273-clinical-psychology">https://swayam.gov.in/course/273-clinical-psychology</a>	14/11/2016	02/03/2017
	Neuropsychology	<a href="https://swayam.gov.in/course/272-neuropsychology">https://swayam.gov.in/course/272-neuropsychology</a>	14/11/2016	26/02/2017
	Social psychology	<a href="https://swayam.gov.in/course/270-social-psychology">https://swayam.gov.in/course/270-social-psychology</a>	14/11/2016	26/02/2017
	Quantitative Methods	<a href="https://swayam.gov.in/course/266-quantitative-methods">https://swayam.gov.in/course/266-quantitative-methods</a>	14/11/2016	02/03/2017
	<b>Science</b>			
	Genetics	<a href="https://swayam.gov.in/course/96-genetics">https://swayam.gov.in/course/96-genetics</a>	06/03/2017	05/05/2017
	Introduction to research	<a href="https://swayam.gov.in/course/292-introduction-to-research">https://swayam.gov.in/course/292-introduction-to-research</a>	30/07/2017	06/10/2017
	Forensic biology & serology	<a href="https://swayam.gov.in/course/264-forensic-biology-and-serology">https://swayam.gov.in/course/264-forensic-biology-and-serology</a>	14/11/2016	02/03/2017
	Forensic medicine	<a href="https://swayam.gov.in/course/265-forensic-medicine">https://swayam.gov.in/course/265-forensic-medicine</a>	14/11/2016	02/03/2017
	Drugs of abuse	<a href="https://swayam.gov.in/course/196-drugs-of-abuse">https://swayam.gov.in/course/196-drugs-of-abuse</a>	14/11/2016	24/02/2017
	Forensic toxicology	<a href="https://swayam.gov.in/course/197-forensic-toxicology">https://swayam.gov.in/course/197-forensic-toxicology</a>	14/11/2016	24/02/2017
	<b>Social Science</b>			
	Biochemistry	<a href="https://swayam.gov.in/course/1405-biochemistry">https://swayam.gov.in/course/1405-biochemistry</a>	30/07/2017	06/10/2017
Health Research Fundamentals	<a href="https://swayam.gov.in/course/1384-health-research-fundamentals">https://swayam.gov.in/course/1384-health-research-fundamentals</a>	30/07/2017	06/10/2017	

## Faculty of Pharmacy

Programme	Courses	Link	Start Date	End Date
B.Tech.	Cell Biology	<a href="https://swayam.gov.in/course/150-cell-biology">https://swayam.gov.in/course/150-cell-biology</a>	01/07/2017	---

## Faculty of Management Studies (FMS)

Programme	Course	MOOC Course Title	MOOC Course URL
<b>BBA - SEM - I (Academic Year - 2017-18)</b>	Fundamentals of Economics	Managerial Economics	<a href="https://swayam.gov.in/course/221-managerial-economics">https://swayam.gov.in/course/221-managerial-economics</a>
<b>BBA - SEM - II (Academic Year - 2016-17)</b>	Economics	Principles of microeconomics	<a href="https://www.coursera.org/learn/microeconomics/lecture/4Lr8l/1-1-welcome-to-principles-of-microeconomics">https://www.coursera.org/learn/microeconomics/lecture/4Lr8l/1-1-welcome-to-principles-of-microeconomics</a>
	Organization Behavior	Leadership Skills in Business	<a href="https://alison.com/courses/Leadership-Skills-in-Business">https://alison.com/courses/Leadership-Skills-in-Business</a>
	Business Statistics	Statistics for Business - 1	<a href="https://swayam.gov.in/course/3493-statistics-for-business-1">https://swayam.gov.in/course/3493-statistics-for-business-1</a>
	Computer Fundamentals & Applications (Practical)	Analysing and Visualizing Data with Excel	<a href="https://www.edx.org/course/analyzing-visualizing-data-excel-microsoft-dat206x-3">https://www.edx.org/course/analyzing-visualizing-data-excel-microsoft-dat206x-3</a>
<b>BBA - SEM - III (Academic Year - 2017-18)</b>	Marketing Management	MARKETING MANAGEMENT-I	<a href="https://swayam.gov.in/course/1347-marketing-management-i">https://swayam.gov.in/course/1347-marketing-management-i</a>
	Financial Management	Financial Management	<a href="https://swayam.gov.in/course/277-financial-management">https://swayam.gov.in/course/277-financial-management</a>
	Operations Management	INTRODUCTION TO OPERATIONS MANAGEMENT - 1	<a href="https://swayam.gov.in/course/3489-introduction-to-operations-management-1">https://swayam.gov.in/course/3489-introduction-to-operations-management-1</a>
<b>BBA - SEM - IV (Academic Year - 2016-17)</b>	Application of Research Methodology	Understanding Research Methods	<a href="https://www.coursera.org/learn/research-methods">https://www.coursera.org/learn/research-methods</a>
	Operations Research	Diploma in Applied Operations Management	<a href="https://alison.com/courses/diploma-in-applied-operations-management">https://alison.com/courses/diploma-in-applied-operations-management</a>
	Business Laws	Fundamentals of Business Law	<a href="https://alison.com/courses/Fundamentals-of-Business-Law">https://alison.com/courses/Fundamentals-of-Business-Law</a>
	Business Environment	Business Environment	<a href="https://swayam.gov.in/course/275-business-environment">https://swayam.gov.in/course/275-business-environment</a>
<b>BBA - SEM - VI (Academic Year - 2016-17)</b>	Entrepreneurship Development and Innovation Ma	Entrepreneurship 2: Launching your Start-Up (Coursera)	<a href="https://www.mooc-list.com/course/entrepreneurship-2-launching-your-start-coursera">https://www.mooc-list.com/course/entrepreneurship-2-launching-your-start-coursera</a>
	Brand Management	Marketing Strategies for Service Management	<a href="https://alison.com/courses/marketing-strategies-for-service-management#MODS">https://alison.com/courses/marketing-strategies-for-service-management#MODS</a>
	Services Marketing	Services Marketing - Selling the Invisible (OpenLearning)	<a href="https://www.mooc-list.com/course/services-marketing-selling-invisible-openlearning">https://www.mooc-list.com/course/services-marketing-selling-invisible-openlearning</a>
	Indian Financial System	Introduction to Banking	<a href="https://alison.com/courses/Introduction-to-Banking">https://alison.com/courses/Introduction-to-Banking</a>
	Stock Market Operation	Introduction to Stocks and Short Selling	<a href="https://alison.com/courses/Introduction-to-Short-Selling">https://alison.com/courses/Introduction-to-Short-Selling</a>
	Emerging Issues In Human Resource Management	Introduction to Modern HRM	<a href="https://alison.com/courses/introduction-to-modern-human-resource-management">https://alison.com/courses/introduction-to-modern-human-resource-management</a>
	Information and Technology – 2	Diploma in Information Technology Management	<a href="https://alison.com/courses/Diploma-in-Information-Technology-Management">https://alison.com/courses/Diploma-in-Information-Technology-Management</a>
	Tourism and Hospitality - 2	Diploma in Hospitality Management	<a href="https://alison.com/courses/diploma-in-hospitality-management">https://alison.com/courses/diploma-in-hospitality-management</a>
<b>MBA - PGDM - SEM - I (Academic Year - 2017-18)</b>	Managerial Economics	Managerial Economics	<a href="https://swayam.gov.in/course/221-managerial-economics">https://swayam.gov.in/course/221-managerial-economics</a>
<b>MBA - PGDM - SEM - II (Academic Year - 2016-17)</b>	Economics and Business Environment	The Power of Macroeconomics: Economic Principles in the Real World	<a href="https://www.coursera.org/learn/principles-of-macroeconomics/">https://www.coursera.org/learn/principles-of-macroeconomics/</a>
	Research Methods for Management	Understanding Research Methods	<a href="https://www.coursera.org/learn/research-methods">https://www.coursera.org/learn/research-methods</a>
	Quantitative Analysis for Management - 2	Open Courses on Operations Research	<a href="http://www.orcomplete.com/internet/enesbilgin/open-courses-on-operations-research">http://www.orcomplete.com/internet/enesbilgin/open-courses-on-operations-research</a>
	Human Resources Management	Diploma in Human Resources	<a href="https://alison.com/courses/Diploma-in-Human-Resources">https://alison.com/courses/Diploma-in-Human-Resources</a>
	Financial Management	Introduction to Present Values	<a href="https://alison.com/courses/Understanding-Present-Value">https://alison.com/courses/Understanding-Present-Value</a>
	Marketing Management	Introduction to Marketing	<a href="https://alison.com/courses/Introduction-to-Marketing">https://alison.com/courses/Introduction-to-Marketing</a>
	Operations Management	Operations Management	<a href="https://www.edx.org/course/operations-management-iimbx-om101-1x">https://www.edx.org/course/operations-management-iimbx-om101-1x</a>
<b>MBA - PGDM - SEM - III (Academic Year - 2017-18)</b>	Strategic Management	Strategic Management	<a href="https://swayam.gov.in/course/279-strategic-management">https://swayam.gov.in/course/279-strategic-management</a>
	Security Analysis and Portfolio Management	Security Analysis and Portfolio Management	<a href="https://swayam.gov.in/course/280-security-analysis-and-portfolio-management">https://swayam.gov.in/course/280-security-analysis-and-portfolio-management</a>
<b>MBA - PGDM - SEM - IV (Academic Year - 2016-17)</b>	Logistics and Supply Chain Management	Diploma in Supply Chain Management	<a href="https://alison.com/courses/Diploma-in-Supply-Chain-Management/content">https://alison.com/courses/Diploma-in-Supply-Chain-Management/content</a>
	Managerial Effectiveness (Practical)	Creating Meaning for Employees	<a href="https://alison.com/courses/Creating-Meaning-for-Employees">https://alison.com/courses/Creating-Meaning-for-Employees</a>
	Product and Brand Management	Marketing Strategies for Service Management	<a href="https://alison.com/courses/marketing-strategies-for-service-management#MODS">https://alison.com/courses/marketing-strategies-for-service-management#MODS</a>
	International Marketing	Growth Strategies for Business Course	<a href="https://alison.com/courses/Growth-Strategies-for-Business">https://alison.com/courses/Growth-Strategies-for-Business</a>
	Retail Management	Retail Management	<a href="https://swayam.gov.in/course/171-retail-management">https://swayam.gov.in/course/171-retail-management</a>
	Compensation Management	Compensation and benefit management	<a href="https://alison.com/courses/diploma-in-modern-human-resources/content/scorm/9067/module-6-compensation-and-benefits">https://alison.com/courses/diploma-in-modern-human-resources/content/scorm/9067/module-6-compensation-and-benefits</a>
	Human Resource Development	Modern HRM- Training & Induction	<a href="https://alison.com/courses/modern-human-resource-management-training-and-induction">https://alison.com/courses/modern-human-resource-management-training-and-induction</a>
	Data Warehousing and Data Mining	Diploma in Business Process Management	<a href="https://alison.com/courses/Diploma-in-Business-Process-Management">https://alison.com/courses/Diploma-in-Business-Process-Management</a>
	Information Systems Audit	Diploma in Information Systems Audit and Control	<a href="https://www.concordia.ca/conted/programs.html?pid=ccepd">https://www.concordia.ca/conted/programs.html?pid=ccepd</a>
	International Finance	Currency Exchange	<a href="https://alison.com/courses/Understanding-Currency-Exchange">https://alison.com/courses/Understanding-Currency-Exchange</a>
	Derivatives and Risk Management	Trading in Future Market	<a href="https://alison.com/courses/Understanding-Trading-in-a-Futures-Market">https://alison.com/courses/Understanding-Trading-in-a-Futures-Market</a>