

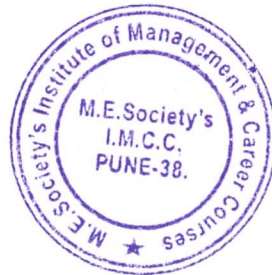


Classrooms:

- The Institute has well-furnished, spacious and well-ventilated classrooms which are also well illuminated.
- Classrooms are maintained as per norms for proper visibility and audibility.
- The classrooms are equipped with adequate furniture, whiteboard, LCD projectors, fans, lights Wi-Fi connectivity with LMS facilities

Following are the ICT facilities are provided in the classrooms:

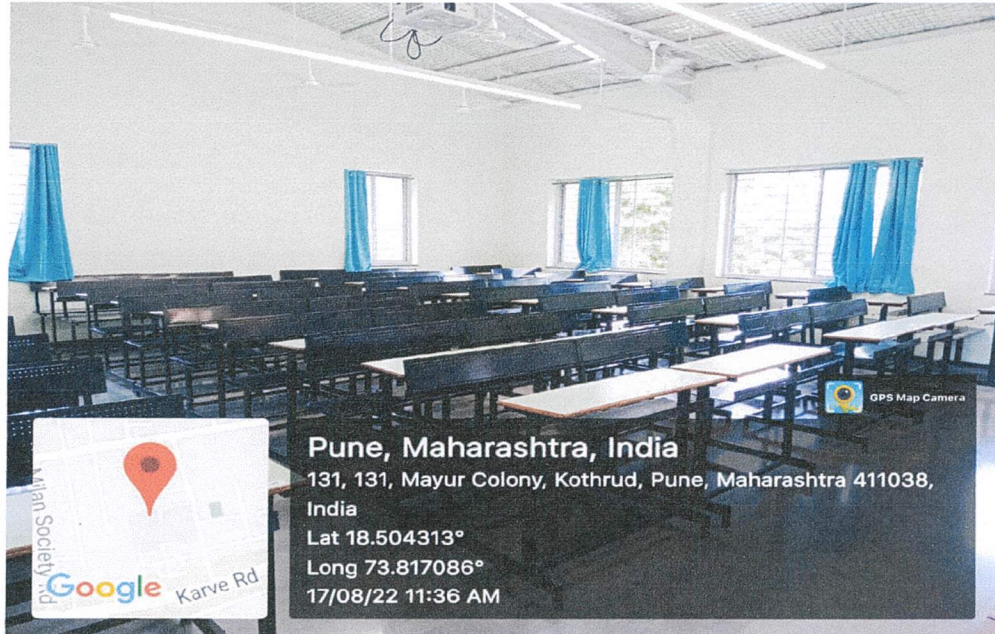
- Google Classroom, Zoom and Webex platforms for conducting online lectures, practical sessions, project meetings, webinars and guest lectures.
- SPPU LMS (Savitribai Phule Pune University- Learning Management System) to manage and post learning material (video lectures, reference books, ppts, notes), quizzes, lab submissions and evaluations, assignments, etc. Online quizzes, polls and surveys are regularly conducted to record the feedback of the students.
- Online tools like- Digital Pads are available for mathematical subjects.



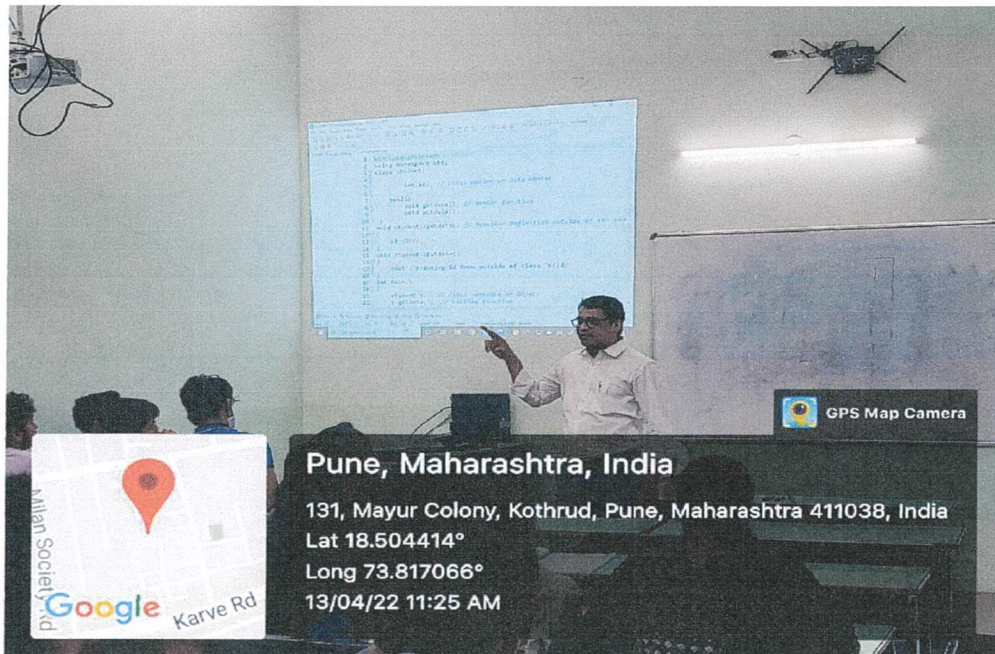


Maharashtra Education society's Institute of Management and Career Courses (IMCC), Pune

Classroom B-401





Classroom B-402



IT 12 Data Structure and Algorithms


[Dashboard](#) / [Courses](#) / [MCA 2021-2023 Batch](#) / [FYMCA](#) / [Sem.I](#) / [IT12-DSA](#)

 [Announcements](#)

 [Continuous Assessment Schedule](#)




Course End Survey

 [Click here to fill Course End Survey.](#)



Term End Examination


 [Term End Exam](#)



Instructions

1. Time Duration: 60 Minutes
2. Total Questions: 50, each question carries 1 mark
3. Open attempts will be submitted automatically, when time expires


Unit 1: Linked List

 [Singly Linked List PPT](#)




 [Singly Linked List](#)




 [Doubly Linked List](#)



 [Circular Linked List PPT](#)




 [Lecture Videos](#)




Unit 2: Stack and Queue

 [Stack PPT](#)



 [Queue PPT](#)



 [Lecture Videos](#)



Unit 3: Tree

 [Tree PPT](#)



 [BST Deletion](#)



 [Solved Examples BST, AVL Tree, Red Black Tree, Segment Tree, Fenwick Tree](#)



 [Red Black Tree PPT](#)



 [Red Black Tree](#)



 [Segment Tree Fenwick Tree PPT](#)




 [Continuous Assignment1 on BST, AVL Tree, Red Black Tree and Fenwick Tree](#)



Instructions:

1. Solve all problems in notebook
2. Scan all pages, prepare single PDF file and then upload
3. Write roll no, name, question no and date on every page
4. **Last date of Submission: 10th February 2022**

 [Lecture Videos](#)



Mid Term Examination


 [IT12 DSA- Mid Term Examination](#)



Instructions:

1. Time- 20 minutes
2. One question carries 1 mark, total 20 questions- 20 marks
3. Open attempts will be submitted automatically

Unit 4: Graph

 [Lecture Videos](#)



 [PPT](#)



 [NOTES](#)



Unit 5: Hash Tables

 [Hash Tables](#)



Unit 6: Brute Force

 [PPT](#)




 [Solved Examples](#)




 [Notes](#)



 [Lecture Videos](#)



Unit 7: Greedy Algorithms

 [Lecture Videos](#)



 [Solved Examples](#)




Jump Game, Knapsack, Kruskal Algorithm, Prim's Algorithm, Dijkstra's Algorithm

 [PPT](#)



Continuous Assignment2 on Algorithms

 [Assignment on Algorithms](#)



Instructions:

1. Solve all problems in notebook
2. Scan all pages, prepare single PDF file and then upload
3. Write roll no, name, question no and date on every page

4. Last date of Submission: 10th March 2022

Unit 8: Divide and Conquer



PPT



Solved Examples



Euclidean Algorithm, Fast Powering Algorithm

Unit 9: Dynamic Programming



PPT



Solved Examples



Unique Path, Longest common subsequence, Longest common substring, Longest increasing subsequence, Shortest common supersequence, knapsack problem, Integer partition, Regular expression matching

Unit 10: Backtracking



Solved Examples



4 Queens problem, Combination of sum, Power set, Hamiltonian cycle



Notes



Question Bank



Unit wise Question Bank



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[Data retention summary.](#)

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MOOC'S FACILITY REPORT

IMCC SWAYAM NPTEL Local Chapter

6/14/2021

https://nptel.ac.in/LocalChapter/spoc_login/acknowledgement.php



2019-03-01

To
The Principal
MAHARASHTRA EDUCATION SOCIETY'S INSTITUTE OF MANAGEMENT AND CAREER COURSES (I
131, MAYUR COLONY, KOTHRUD

Dear Sir/Madam,

Sub: Establishing SWAYAM NPTEL Local Chapter in your college

Greetings from the NPTEL office.

This is to acknowledge the receipt of your letter accepting to host SWAYAM NPTEL Local Chapter in your institution.

The **Single Point of Contact (SPOC)** nominated from your college is

Name of SPOC: SHILPA PARLIKAR
Designation: ASSISTANT PROFESSOR
Department: COMPUTER MANAGEMENT
Contact No(s): 9822527908
E-mail id: nptel.imcc@mespune.in

We wish to inform you that all future correspondence related to NPTEL contents and online courses will be made to the afore-mentioned SPOC. He/she will be routinely updated with all the latest NPTEL initiatives which then may be circulated among the students.

We are also happy to share that a dedicated SWAYAM NPTEL Local Chapter web page is being created and your institution will have a separate page on it (<http://nptel.ac.in/LocalChapter>).

Thanking you.

Sincerely

A handwritten signature in black ink, appearing to read "R. K. Shevgaonkar".

Prof. R. K. Shevgaonkar
Principal Investigator
IIT BOMBAY

SWAYAM-NPTEL Local Chapter

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Manage College and SPOC Profile

College Profile SPOC Profile Req Letter Ack Letter

College Profile

College Address

131. MAYUR COLONY, KOTHRUD

PUNE

MAHARASHTRA

Contact No: 052

Alternate No: 02025466271

SHILPA PARLIKAR
MAHARASHTRA
EDUCATION SOCIETY'S
INSTITUTE OF
MANAGEMENT AND
CAREER COURSES (IMCC)

SPOC Timeline

SPoC Conference
Support Request

Exam City Request
(Jul-Dec 2020)

Activate Windows
Go to Settings to activate Windows.

SWAYAM - NPTEL LOCAL CHAPTER

Home About us Quick Reference Links Events Contact Us

Details on SWAYAM-NPTEL Local Chapters

List of SWAYAM-NPTEL Local Chapter

Rating of Local Chapter

Show 10 entries

Search: IMCC

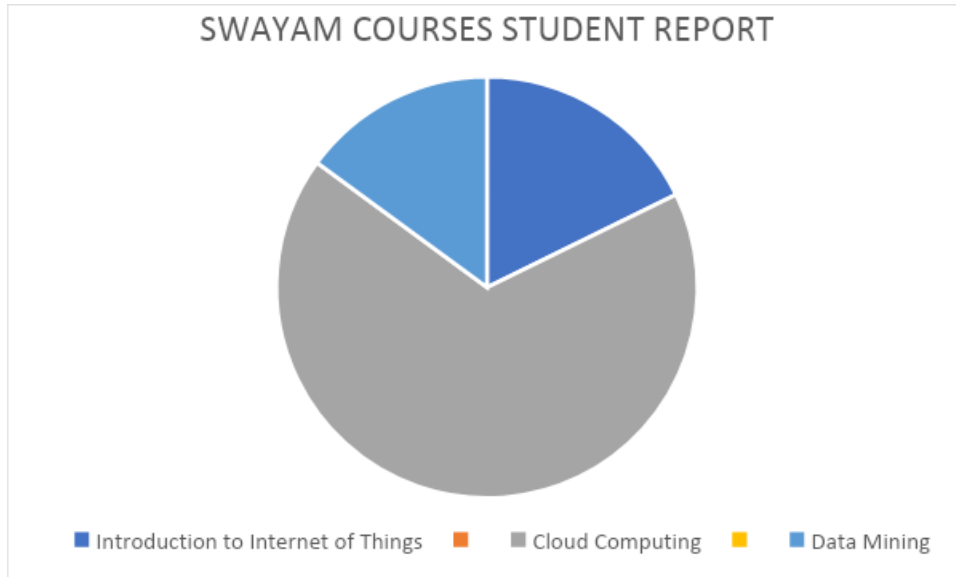
College Name	LC Id	Status	Address	State Name	SPOC Name	SPOC onboarded	Co-ordinated By
MAHARASHTRA EDUCATION SOCIETY'S INSTITUTE OF MANAGEMENT AND CAREER COURSES (IMCC)	2671		131. MAYUR COLONY, KOTHRUD PUNE-411038 MAHARASHTRA	MAHARASHTRA	SHILPA PARLIKAR	onboarded	IIT BOMBAY

Showing 1 to 1 of 1 entries (filtered from 4,185 total entries)

Previous 1 Next

Activate Windows
Go to Settings to activate Windows.

Courses Offered through SWAYAM Platform



Coursera

Coursera is the global online learning platform that offers anyone, anywhere access to online courses and degrees from world-class universities and companies. MES IMCC partners with Coursera to bring flexible, affordable, job-relevant online learning to students and faculties. We offered a range of learning opportunities—from hands-on projects and courses to job-ready certificates and degree programs to all.

Coursera Summary Report

The usage report for the Coursera learning program was last updated on June 13 at 10:07 PM UTC. These reports are only for active contracts. To include data for all time, [click here](#) and select the option. The programs are as follows: [MES' IMCC Pune on Coursera](#). Here is a summary:

Total enrollments	165
Total unique learners	164
Learners who have enrolled in at least one course	164
Current members	294
Removed members	0

Total unique courses	85
Total course completions	61
Total verified course completions	61
Total unique course completers	61
Total estimated hours spent	573
Learners who have completed 50% of a course	70
Learners who have joined the program but have not enrolled in a course	130
Learners who have enrolled in a course but have not completed any course	103
Learners who have enrolled in 1 course	163
Learners who have completed 1 course	61
Learners who have enrolled in 2 courses	1
Learners who have completed 2 courses	0
Learners who have enrolled in more than 2 courses	0
Learners who have completed more than 2 courses	0

IIT BombayX

In the month of February we shared details regarding 4 paid online courses conducted by IITBombay with our first year students. These courses were :

1. Programming Basics (<https://iitbombayx.in/courses/programming-basics-4>)
2. Object Oriented Programming (<https://iitbombayx.in/courses/object-oriented-programming-3>)
3. Foundation of Data Structures (<https://iitbombayx.in/courses/foundation-data-structures-3>)
4. English for Oral Communication (<https://iitbombayx.in/courses/english-oral-communication-2>)

These self-paced, online courses offered by IIT proved to be a great way for students to learn contents apart from their curriculum and work on interesting assignments.

Given below is the break-up of course-wise enrolment:

Online course name	No of students
English for Oral Communication	131

English for Oral Communication	53
Object Oriented Programming	6
Foundations of Data Structure	7
Programming Basics	4

SWAYAM


SWAYAM is a programme initiated by the Government of India and designed to achieve the three cardinal principles of Education Policy viz., access, equity and quality. The objective of this effort is to take the best teaching learning resources to all, including the most disadvantaged. SWAYAM seeks to bridge the digital divide for students who have hitherto remained untouched by the digital revolution and have not been able to join the mainstream of the knowledge economy

SWAYAM PRABHA


The SWAYAM PRABHA is a group of 34 DTH channels devoted to telecasting of high-quality educational programmes on 24X7 basis using the GSAT-15 satellite. Every day, there will be new content for at least (4) hours which will be repeated 5 more times in a day, allowing the students to choose the time of their convenience. The channels are uplinked from BISAG, Gandhinagar. The contents are provided by NPTEL, IITs, UGC, CEC, IGNOU, NCERT and NIOS. The INFLIBNET Centre maintains the web portal.

MES IMCC provides an online support facility in the computer centre for all students.

SpringBoard



Directorate of Technical Education, Maharashtra State, Mumbai
Approved courses for admission to Diploma . UG and PG Professional Technical Courses for Academic Years 2021-22



6232

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6232 - Maharashtra Education Society's Institute of Management and Career Courses (IMCC), Pune
एम ई एस् इन्स्टिट्यूट ऑफ मॅनेज्मेट अँड करियर कोर्सेस

Technical Help Line Number : 8805004658

Institute Status Details

Uploaded Required Document YES	RO Remark, if any -	Confirmed by Institute YES	Approved by RO		
			Total	Approved	Pending
			2	2	0

Springboard Bulk Registration

SpringBoard enables students and associated communities from early education to employment by enabling them on digital and supporting life skills.


List of Faculties registered	View details
List of Students registered	view details



Maharashtra Education society's
Institute of Management and Career Courses (IMCC), Pune

Faculty Feedback Analysis for MBA Semester I and Semester III

Name of Faculty		Consolidate Feedback on 5 point scale
Dr. Girish Bodhankar	GB	4.27
Dr. Poonam Vatharkar	PV	4.35
Prof. Poonam Rawat	PR	4.05
Prof. Rahul Shinde	RS	3.26
Prof. Koustubh Purohit	KP	3.79
Prof. Prasad Gharpure	PG	3.11


Dr. Girish A Bodhankar
Programme Coordinator


Dr. Santosh Deshpande
Director





MES' Institute of Management and Career Courses (IMCC), Pune
FY MCA Sem-II, A.Y. 2021-22
JUNE FEEDBACK

Course Code	Subject Name	Faculty Name	1. Effectiveness of Teacher in terms of:						Average	2. Pace on which contents were covered	3. Motivation and inspiration for students to learn	4. Support for the development of Students' skill		Average	5. Assessments	Average	6. Clarity of expectations of students	7. Willingness to offer help and advice to students	Final Average	
			Communication Skills	Technical Content/ Course Content	Teaching Methodology	Teaching aids	Technological aids	Online Class Material (Notes, PPTs, Videos etc)				Practical demonstration	Hands on training							
IT21	Python	Ms. Dipti Belsare	3.17	3.35	3.18	3.27	3.29	3.44	3.28	3.30	3.05	3.23	3.32	3.27	3.4	3.3	3.33	3.14	3.30	3.24
IT22	Software Project Management	Ms. Manasi Shirurkar	3.90	3.87	3.81	3.81	3.82	3.93	3.86	3.83	3.79	3.81	3.82	3.82	3.95		3.95	3.87	3.87	3.85
MT21	Optimization Techniques	Dr. Santosh Deshpande	4.19	4.14	4.21	4.15	4.21	3.94	4.14	4.17	4.19	4.18	4.24	4.21	4.23	4.19	4.21	4.19	4.24	4.19
IT23	Advanced Internet Technologies	Ms. Apurva Barve	4.2	4.1	4.1	4.1	4.1	4.1	4.14	4.1	4.2	4.2	4.2	4.16	4.18	4.13	4.15	4.19	4.19	4.15
IT24	Advanced DBMS	Dr. Minakshi More	4.0	4.0	4.0	4.0	4.0	4.0	3.99	4.0	3.9	4.0	4.0	4.00	3.99	3.96	3.98	4.01	3.99	3.98

Date: 4/07/2022

Mrs. Ashwini Patil
 Programme Coordinator



Dr. Ravikanth Zirmite
 HOD-MCA

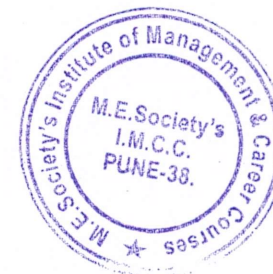


MES' Institute of Management and Career Courses (IMCC), Pune
 FY MCA Sem-I, A.Y. 2021-22
 JANUARY FEEDBACK

Course Code	Subject Name	Faculty Name	1. Effectiveness of Teacher in terms of:							Average	2. Pace on which contents were covered	3. Motivation and inspiration for students to learn	4. Support for the development of Students' skill		Average	5. Assessments		Average	6. Clarity of expectations of students	7. Willingness to offer help and advice to students	Final Average
			Communication Skills	Technical Content/Course Content	Teaching Methodology	Teaching aids	Technological aids	Online Class Material (Notes, PPTs, Videos etc)	Practical demonstration				Hands on training	The course includes timely assessments		The course provided sufficient feedback and feedback showed how to improve my work					
IT11	Java	Ms. Apurwa	4.17	4.14	4.11	4.10	4.11	3.87	4.09	3.99	4.20	4.16	4.14	4.15	4.1	4.0	4.10	4.10	4.12	4.11	
IT12	Data Structures and Algorithm	Dr. Ashwini Patil	4.07	4.08	4.02	3.97	4.00	4.15	4.05	4.01	3.89	3.99	3.91	3.95	4.14	3.93	4.04	4.00	4.10	4.00	
IT13	Object Oriented Software Engineering	Dr. Jayashee Patil	3.97	3.93	3.91	3.91	3.90	3.99	3.94	3.90	3.92	3.90	3.90	3.90	4.03	3.95	3.99	3.95	3.96	3.94	
IT14	Operating System Concepts	Ms. Manasi Shirurkar	3.9	3.9	3.8	3.8	3.8	4.0	3.85	3.8	3.7	3.7	3.8	3.76	3.87	3.79	3.83	3.84	3.92	3.83	
IT15	Network	Dr. Ravindra	3.9	3.9	3.8	3.8	3.8	3.6	3.81	3.8	3.8	3.7	3.7	3.71	3.77	3.82	3.80	3.87	3.90	3.81	

Date: 11/02/2020

Mrs. Ashwini Patil
 Programme Coordinator



Dr. Ravindra Vaidya
 HOD-MCA