

**Savitribai Phule Pune University**  
( Formerly University of Pune)



**Circular No. 302 of 2022**  
**Important Notification**

**Revised Dates of Commencement and Conclusion of terms of U.G. / P.G. Courses for the Academic Year 2022-23 for Affiliated Colleges / Recognised Institutes.**

In reference to the earlier circular issued by the University bearing no. 173 dated 10.06.2022 the dates of commencement and conclusion of First Term and Second Term in the academic calendar for the academic year 2022-23, for the following courses are being revised as under.

Sr No	Name of the Courses , Faculties & Year	2022 - 2023			
		First Term		Second Term	
		Commencement	Conclusion	Commencement	Conclusion
1	<b>Science &amp; Technology</b>				
	Science	20/06/2022	30/11/2022	26/12/2022	04/05/2023
	B.Engineering : II	17/08/2022	10/12/2022	02/01/2023	29/04/2023
	B.Engineering : III IV	18/07/2022	30/11/2022	02/01/2023	29/04/2023
	M.Engineering : II	18/07/2022	12/11/2022	09/01/2023	06/05/2023
	B.Architecture : II	08/08/2022	04/12/2022	19/12/2022	04/05/2023
	B.Architecture : III IV V	20/06/2022	08/11/2022	30/12/2022	15/05/2023
	M.Architecture:II	19/09/2022	07/01/2023	23/01/2023	20/05/2023
	B. Pharmacy: II III	01/08/2022	10/12/2022	02/01/2023	10/05/2023
	B. Pharmacy: IV	15/07/2022	03/12/2022	02/01/2023	10/05/2023
M. Pharmacy : II	01/08/2022	10/12/2022	26/12/2022	30/06/2023	
2	<b>Commerce &amp; Management</b>				
	Commerce	20/06/2022	30/11/2022	26/12/2022	04/05/2023
	MBA II (Including SIP project of 8	01/09/2022	30/01/2023	15/02/2023	26/05/2023
	MCA II	01/09/2022	16/12/2022	02/01/2023	15/04/2023
	BHMCT II III IV	01/09/2022	16/12/2022	02/01/2023	15/04/2023
3	<b>Humanities</b>				
	Arts	20/06/2022	30/11/2022	26/12/2022	04/05/2023
	Mental Moral and Social Sciences				
	L.L.B. II	31/10/2022	31/01/2023	06/02/2023	15/05/2023
	L.L.B. III	04/07/2022	12/12/2022	08/01/2023	15/05/2023
	B.A. L.L.B. II	31/10/2022	31/01/2023	06/02/2023	15/05/2023
D.A. L.L.B. III IV V	04/07/2022	12/12/2022	08/01/2023	15/05/2023	
4	<b>Inter disciplinary Studies</b>				
	Education : II	15/09/2022	06/01/2023	17/01/2023	10/05/2023
	Physical Education : II	15/09/2022	06/01/2023	17/01/2023	10/05/2023
	B.Lib & M.Lib	15/07/2022	30/11/2022	02/01/2023	04/05/2023
	Fine Arts & Performing Art	20/06/2022	30/11/2022	26/12/2022	04/05/2023
	Journalism PG	15/07/2022	30/11/2022	02/01/2023	04/05/2023

**NOTE :**

1. The dates of commencement and conclusion of the University concerned Department / Affiliated Colleges / Recognised Institutes for the Academic year of all those courses whose admission was made under Common Entrance Test (CET) conducted by Government of Maharashtra / Savitribai Phule Pune University will be declared separately.

Ganeshkhind, Pune-07  
Ref. No. PGS/4929  
Date: 15/10/2022

  
Deputy Registrar  
(P.G.Admission)

**Copy to: for Information and necessary action**

The Deans of Faculties.

The Registrar, Savitribai Phule Pune University, Pune.

The Director, Examinations & Evaluation, Savitribai Phule Pune University, Pune.

The Heads of all University Departments.

The Principals of all Affiliated Colleges.

The Directors of all Recognized Institutes.

The Heads of all the Administrative Sections of the University Office.

Asstt. Registrar, office of the Hon. Vice-Chancellor, Savitribai Phule Pune University

Asstt. Registrar, office of the Hon. Pro-Vice-Chancellor, Savitribai Phule Pune University

Academic Calendar- 2022-2023

MCA – II<sup>ND</sup> and IV<sup>TH</sup> Semester

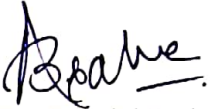
Prepared on 1 April 2023

Acad

Sr. No.	Day and Date	Academic Events
<b>April- 2023</b>		
1.	05 April 2023	Commencement of MCA II nd & MCA IV <sup>th</sup> Semester
2.	07 April -2023	International Conference (ICIMFI-2023)
3.	08 April-2023	International Conference (ICIMFI-2023)
4.	10 April-2023	IIT Bombay Certification Test(Java & Linux)
5.	21 April-2023	World Creativity & Innovation Day
6.	26 April-2023	IPR Day : Guest lecture on IPR
7.	30 April 2023	<b>CCE-1 (Home Assignment) Tentative</b>
Mentor Mentee Meetings will be conducted on every Saturday of Every Month		
<b>May-2023</b>		
7.	4 May-2023 – 6 May-2023	MCQ Test
8.	13 May-2023	Workshop on a Dynamics 365 & Power Platform Community.
9.	15 May-2023	Guest Lecture on "Opportunity in Business Analytics"
10.	20 May-2023	Guest session on Opportunities in IT & Finance
11.	24 May-2023	
12.	25 May-27 May-2023	Workshop- Soft skill conducted by Rubicon
13.	29 May-2023 to 03 June-2023	Mid Term Exam(Sem II & Sem IV)
14.	30 May-2023	<b>CCE-1 (Home Assignment) Tentative</b>
Mentor Mentee Meetings will be conducted on Saturday of Every Month		
<b>June- 2023</b>		
15.	1 <sup>st</sup> and 2 <sup>nd</sup> June-2023	Mini Project 1 <sup>st</sup> review
16.	07 June-2023	IIT Bombay Certification Test(Web Development HTML)
17.	08 June-2023	IIT Bombay Certification Test (Python)
18.	09 June-2023	IIT Bombay Certification Test(JavaScript)
19.	17 June-2023	Guest Session on Python Programming
20.	19 June-2023 – 20 June-2023	Guest Session on Personality Development & GDPI
21.	21 June-2023- 24 June-2023	<b>CCE-II MCQ Test(MCA Sem II &amp; Sem IV)(Tentative)</b>
22.	21 June-2023	<b>CCE-1 (Home Assignment) Tentative</b>

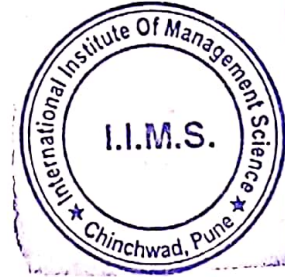


23.	21 June-2023	International Yoga Day Celebration
24.	22 June-2023	Guest Session on Advanced Internet Technologies
Mentor Mentee Meetings will be conducted on Saturday of Every Month		
<b>July-2023</b>		
25	05 July-2023 to 12 July-2023	Remedial Classes
26.	03 July - 08 July-2023	CCE III END TERM EXAM CCE IV SUBJECT VIVA '
27.	12 July 2023- 23 July-2023	Preparatory Leave
28	July -2023 - Onwards	University Exams for MCA II (Tentative) University Exams for MCA IV (Tentative)
<p><b>Note:</b> - The dates are subject to change with prior notice.  <b>Mentor-</b> Mentee Session will be conducted on Saturday of Every Month</p>		

  
 Dr. Ashwini Brahme  
 HODMCA

  
 Dr. Vandana Mohanty  
 IQAC Coordinator

  
 Dr. Shivaji Mundhe  
 Director IIMS





Yashaswi Education Society's

Reg No. Maha. : 417/2007/Pune

**INTERNATIONAL INSTITUTE OF MANAGEMENT SCIENCE**

**An ISO 9001 Certified Institute**

(Approved by AICTE Ministry of HRD Govt. of India, Recognised by Govt. of Maharashtra and Affiliated to Savitribai Phule Pune University)

Campus. : IIMS Bldg, S. No. 169/1/A, Opp. Elpro International, Chinchwad, Pune - 411033. Ph.: (020) 27353730/32/33/34, Fax : (020) 27354731  
Website. : www.iims.ac.in E-mail : info@iims.ac.in

## Responsibility Allocation- Academic Year-2022-2023

Sr.No	Responsibility	Allocated To-
1.	<b>Head of the Institute :</b>	Dr. Shivaji D. Mundhe
2.	<b>IQAC Coordinator:</b>	Dr Vandana Mohanty
3.	<b>Governing Board Meeting</b>	Dr. Shivaji D. Mundhe
4.	<b>CDC Meeting:</b>	Dr Vandana Mohanty
5.	<b>IQAC Meeting</b>	Dr Vandana Mohanty
6.	<b>HOD MBA:</b>	Dr Vandana Mohanty
7.	<b>HOD MCA:</b>	Dr Ashwini Bramhe
8.	<b>Research Centre Head</b>	Dr Sachin Misal
9.	<b>Faculty Secretary :</b>	Mr Mahesh Mahankal
10.	<b>Class Co-coordinators-</b>	Mrs Aboli Mande
	<b>MBA-1ST Sem</b>	
	<b>MBA-3rd Sem</b>	Prof Gangadhar Dukre
	<b>MCA-1st Sem</b>	Prof Nishant Pachpor
	<b>MCA-3RD Sem</b>	Prof Prashant Wadkar
11.	<b>Placement In charge</b>	Dr Pushpraj Wagh , Ms.Amruta Tendulkar, Mr Nishant Pachpor
12.	<b>SIP Coordinator</b>	Mr Gangadhar Dukre
	<b>Mini Project Co-ordinator</b>	Ms.Priya Pawar
13.	<b>Induction Programme for MBA &amp; MCA</b>	Dr Vandana Mohanty, Dr Sachin Misal
14.	<b>SPPU Examinations-</b>	<b>CEO</b> Dr Pushpraj Wagh
	<b>Snr Examiner</b>	Mr Mahesh Mahakal
15.	<b>Computer Laboratory Management</b>	Mr Abhijeet Chavan



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16.	<b>Library Management</b>	Mr Mahendra Kamble
17.	<b>Infrastructure Coordinator</b>	Mr Pawan Sharma
18.	<b>Time Table Coordinator:</b>	Dr Pushpraj Wagh ,Dr Vaibhav Patil, Jeetendra Polekar
19.	<b>Annual Report:</b>	Ms Aboli Mande
20.	<b>All Printing &amp; Publications:</b>	Mr Mahesh Mahakal & Mr Jeetendra Polekar
21.	<b>Incubation Innovation Center</b>	Dr Pushpraj Wagh and Dr Vaibhav Patil
22.	<b>Social Activities:</b>	Mr Pavan Sharma, Mr Ananya Naik
23.	<b>Value Addition Courses:</b>	Dr Sachin Misal and Mrs Priya Pawar
24.	<b>Website maintenance:</b>	Dr Vandana Mohanty, Mrs Ananya Naik
25.	<b>Outbound training :</b>	Mr Pavan Sharma & Dr Pushpraj Wagh
26.	<b>Industrial Seminars/ Guest Lectures/Weekly event::</b>	Mr Nishant Pachpor and Ms Aboli Mande
27.	<b>Research Workshops</b>	Dr. Vandana Mohanty , Dr.Sachin Misal
28.	<b>Annual Cultural meet/ Alumni Meet/Cultural Gatherings/Sports:</b>	Mr Pawan Sharma, Mr Prashant Wadkar, Gangadhar Dukre.Ms Nilofer sheikh
29.	<b>Industry Academia Collaborations/MoUs</b>	Mr Nishant Pachpor and Dr Pushpraj Wagh
30.	<b>International Conference and FDPs:</b>	Dr Vandana Mohanty, Dr Ashwini Brahme
31.	<b>Industrial Visit/Study Tours:</b>	Ms.Amruta Tendulkar, Dr Pushpraj Wagh
32.	<b>Parent Meet:</b>	Mr Prashant Wadkar, Mrs Ananya Naik
33.	<b>Student Counselling Cell</b>	Counsellors and Mentors



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34.	<b>Entrepreneurship Cell</b>	Dr Vaibhav Patil
35.	<b>Notice Board Committee</b>	Mr Mahesh Mahankal and Ms.Nilofer Sheikh
36.	<b>Department Data &amp; Files Management</b>	Dr Vandana Mohanty, Dr Sachin Misal, Dr Ashwinee Bramhe
37.	<b>Certification:</b>  ➤ <b>MOOC:</b> ➤ <b>SWAYAM:</b> ➤ <b>NPTEL</b> ➤ <b>IIT Bombay Spoken Tutorial</b> ➤ <b>Any other Certification-</b>	Mr Mahesh Mahankal, Mr Praveen Suryawanshi
38.	<b>University   AICTE   DTE   Govt. Correspondence</b>	Dr Shivaji Mundhe and Ms. Aditi Chiplunkar
39.	<b>Uniform Management</b>	Mr Pawan Sharma
40.	<b>Research Collaboration/Research Journal</b>	Dr Vandana Mohanty, Dr Sachin Misal,
41.	<b>Admission Cell:</b>	Dr Pushpraj Wagh Mr. Pawan Sharma Ms. Nilofer Shaikh Ms. Aditi Chiplunkar All Faculties
42.	<b>Student Research Publication-</b>	Dr Vandana Mohanty
43.	<b>Stakeholder Feedback</b>	Dr Sachin Misal and Mr Praveen Surywanshi
44.	<b>Attendance Monitoring Committee</b>	All Class Co-ordinators
45.	<b>Annual Performance Review</b>	Dr Shivaji Mundhe
46.	<b>Result Analysis</b>	Dr Sachin Misal and Mr Praveen Suryawanshi



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47.	<b>CO-PO Mapping</b>	Mr Mahesh Mahakal, Mrs Ananya Naik
48.	<b>ISO Certification</b>	Mr Gangadhar Dukre, Mrs Ananya Naik
49.	<b>Accreditations- NIRF,ARIIA</b>	Ms Aboli Mande and Dr Vaibhav Patil
50.	<b>Department Committees reviews</b>	Dr Vandana Mohanty, Mrs Ananya Naik
51.	<b>All COMMITTEE MEETINGS</b>	Mr Gangadhar Dukre, Ms Aboli Mande, Ms Priya Pawar.
<b>52.. NAAC CRITERIA HEADS</b>		
	<b>Criteria 1 and Documentation</b>	Dr Vandana Mohanty and Mrs Aboli Mande
	<b>Criteria 2 and Documentation</b>	Mr Prashant Wadkar and Mrs Priya Pawar
	<b>Criteria 3 and Documentation</b>	Dr Sachin Misal and Mr Gangadhar Dukre
	<b>Criteria 4 and Documentation</b>	Dr Pushpraj Wagh, Mr Mahendra Kamble, Mrs Aditi Chiplunkar
	<b>Criteria 5 and Documentation</b>	Dr Vaibhav Patil, Ms Aboli Mande
	<b>Criteria 6 and Documentation</b>	Mr Nishant Pachpor and Dr Vandana Mohanty
	<b>Criteria 7 and Documentation</b>	Mr Mahesh Mahankal and Praveen Suryawanshi



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Website. : www.iims.ac.in E-mail : info@iims.ac.in**

**SHIVAJI  
DATTU  
MUNDHE**

Digitally signed by SHIVAJI DATTU MUNDHE  
DN: c=IN, o=PERSONAL,  
pseudonym=6eaea9230d964bfa9a86611e7  
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2.5.4.20=19306a08dbe7c4f19367f2fa5cf1dfa  
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serialNumber=2a19d8b90b391f81d4f6e780  
727d133e7ddee297f89ca210ffdd82d7b1b71  
17e0, cn=SHIVAJI DATTU MUNDHE  
Date: 2024.07.23 16:50:46 +05'30'

Dr Shivaji D Mundhe  
Director  
International Institute of Management Science

Date :20 /11/2022

### Notice

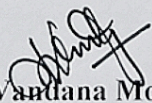
This is to inform you about the internal subject 25 marks distribution for Concurrent Evaluation (CE) for the current academic year. This evaluation system is designed to assess your performance in the respective subjects based on the following components:

1. **Written Home Assignment (5 Marks)**
2. **Quiz (Online MCQ Test) (10 Marks)**
3. **Class Test (Mid Term and End Term Examination)  
(5 Marks)**
4. **In-depth Viva (Subject-wise) (5 Marks)**

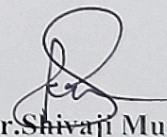
These components will collectively contribute to your overall evaluation in each subject. It is essential to understand the weightage assigned to each component, as this will determine your performance in the course. We encourage you to prepare diligently and participate actively in all the evaluation components to excel in your studies.



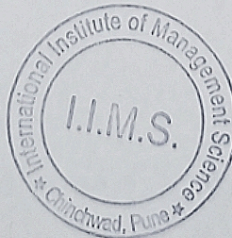
Dr. Ashwini Brahme  
HOD MCA



Dr. Vandana Mohanty  
IQAC Coordinator



Dr. Shivaji Mundhe  
Director, IIMS



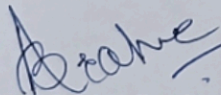
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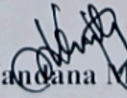
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IQAC Coordinator



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Director, IIMS



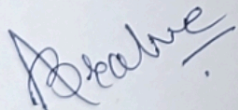
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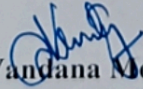
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HOD MCA



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Dr. Shivaji Mundhe  
Director, IIMS





**YASHASWI EDUCATION SOCIETY'S  
INTERNATIONAL INSTITUTE OF MANAGEMENT SCIENCES  
(IIMS), CHINCHWAD, PUNE**



Date: 27/02/2023

**MCA DEPARTMENT**

**Class MCA – I, Sem: II (Batch 2022-24)**

**Class MCA – II, Sem: IV (Batch 2021-23)**

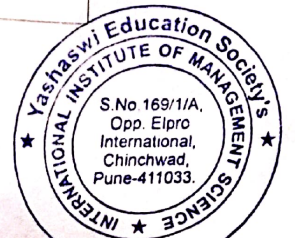
**NOTICE**

All MCA faculties are hereby informed that following are the subjects for the coming **semester II, Sem IV**; kindly give minimum 1 core subject preference required for subject allocation. The list of Sem II, Sem IV subjects is as follows:

<b>SEMESTER II (2020 Pattern)</b>			
<b>Sr. No.</b>	<b>Course Code</b>	<b>Course Title</b>	<b>Course Short Name</b>
1.	IT21	Python Programming	Python
2.	IT22	Software Project Management	SPM
3.	IT23	Optimization Techniques	OT
4.	IT24	Advanced Internet Technologies	AIT
5.	IT25	Advanced DBMS	ADBMS
6.	OC21	Open Course 3	OC 3
7.	OC22	Open Course 4	OC 4
8.	IT21L	Practical	LAB
9.	ITC21	Mini Project	Mini Project
10.	SS21	Soft Skills - II	SS

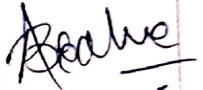




<b>SEMESTER IV (2020 Pattern)</b>			
<b>Sr. No.</b>	<b>Course Code</b>	<b>Course Title</b>	<b>Course Short Name</b>
1	IT 41	DevOps	DevOps
2.	BM41	PPM and OB	PPMOB
3.	ITC41	Project	Project

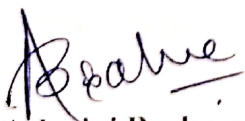
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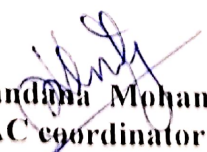


Date: 27/02/2023

MCA DEPARTMENT  
Class MCA – I, Sem: II (Batch 2022-24)  
Class MCA – II, Sem: IV (Batch 2021-23)  
Subject Preference

Sr. No.	Faculty Name	Preference 1	Preference 2	Preference 3	Sign
1.	Dr. S.D. Mundhe	Project			
2.	Dr. Ashwini Brahme	PPMOB	SPM		
3.	Prof. Prashnat Wadkar	Python	python Lab		
4.	Prof. Nishant Pachpor	DEVOPS	ADBMS		
5.	Prof. Nitin Ganeskar	OT	AIT		
6.	Prof. Ananya Naik	OC-3 OC-4	AIT Lab	DEVOPS, SS	
7.					

  
Dr. Ashwini Brahme  
HOD- MCA

  
Dr. Vandana Mohanty  
IQAC coordinator

  
Dr. Shivaji D. Mundhe  
Director – IIMS

Date: 27/02/2023

MCA DEPARTMENT  
Class MCA – I, Sem: II (Batch 2022-24)  
Class MCA – II, Sem: IV (Batch 2021-23)

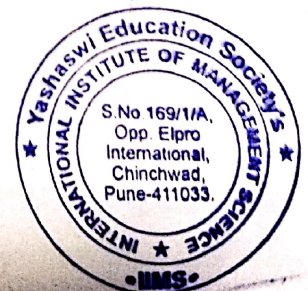
Sr. No.	Faculty Name	Subject Allotted 1	Subject Allotted 2	Subject Allotted 3	Sign
1.	Dr. S.D. Mundhe	Project			
2.	Dr. Ashwini Brahme	PPMOB	SPM		<u>Ashwini</u>
3.	Prof. Prashnat Wadkar	Python	Python Lab		<u>Prashnat</u>
4.	Prof. Nishant Pachpor	DevOps	ADBMS		<u>Nishant</u>
5.	Prof. Nitin Ganeshar	OT	AIT		<u>Nitin</u>
6.	Prof. Ananya Naik	OC-3	OC-4	AIT Lab, SS	<u>Ananya</u>
7.					

Ashwini  
Dr. Ashwini Brahme  
HOD- MCA

Vandana  
Dr. Vandana Mohanty  
IQAC coordinator

Shivaji D. Mundhe  
Dr. Shivaji D. Mundhe  
Director – IIMS

IIMS/FAC/03



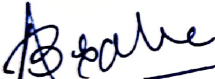
**MCA Programme**

**Work Load (Batch 2021-23 April -July Sem IV), Batch 2022-24 Sem -2, April - July 2023)**

dated on: 23/03/2023

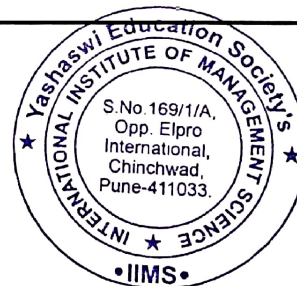
Sr. No.	Name of Faculty	First Year					Second Year					Total Hours			Total Hours			
		Subject		Hours			Subject		Hours			Th.	Prc.	MINI Proj.				
		Th.	Prc.	Th.	Prc.	MINI Proj.	Th.	Prc.	Th.	Prc.	Major Proj.							
1	Dr. S.D. Mundhe					2								5			7	7
2	Dr. Ashwini Brahme	SPM		3		2					3			5	6		7	13
3	Prof. Nishant Pachpor	ADBMS		3		2					3			10	6		12	18
4	Prof. Prashnat Wadkar	PYTHON	LAB Python	3	5	2								5	3	5	7	15
5	Prof. Nitin Ganeshar	OT.AIT		6		0								10	6		10	16
6	Mrs Ananya Naik	OC 3, OC4 , Soft skill	AIT Lab	3	5	2								5	3	5	7	15
<b>Total</b>				18	10	10				6	0		40	24	10		50	84

\* Other Load : Placement , Confernece , Workshop, Guest session , co-curricular and extra-curricular activites, academics and other support as and when required

  
Dr. Ashwini Brahme  
HOD MCA

  
Dr Vandana Mohanty  
IQAC Coordinator

  
Dr Shivaji Munde  
Director





**Yashaswi Education Society's**  
**INTERNATIONAL INSTITUTE OF MANAGEMENT SCIENCE, CHINCHWAD, PUNE**  
**MCA I, SEM II (Batch 2022-24) AY 2022-23**  
**TIME TABLE**


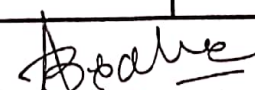
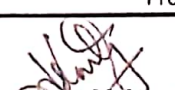
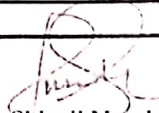


**CLASS : FY MCA (SEM II)**

**Room No :- 203**

Prepared on: 23/03/2023

w.e.f:-

TIME/DAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9.30-10.30	Python- LAB	Python- LAB	Python- LAB	Python- LAB	Python- LAB	Soft Skill
10.30-11.30	AIT	AIT	ADBMS	OT	ADBMS	Guest Le Apptitude Seesion /VAP
11.30-12.30	SPM	OT	OT	SPM	AIT	Mentor - Mentee Meeting
12.30.-1.30	Lunch Break					
1.30 -2.30	ADBMS	SPM	PYTHON	OC 3	OC 4	Mini- Project
2.30- 3.30	PYTHON	PYTHON	AIT- LAB	AIT- LAB	AIT- LAB	Mini- Project
3.30-4.30	AIT- LAB	AIT- LAB	Mini- Project	Mini- Project	Mini- Project	
4.30-4.45	Tea Break					
4.45-5.45	Mini- Project	Mini- Project	Mini- Project	Mini- Project	Mini- Project	
Course No.		Course Code	Course Title	Short Code	Faculty Initial	Faculty
201		IT21	Python Programming	PYTHION	PNW	Prof. Prashnat Wadkar
202		IT22	Software Project Management	SPM	Dr AMB	Dr. Ashwini Brahme
203		IT23	Advanced Internet Technologies	AIT	NPG	Prof. Nitin Ganeshar
204		IT24	Advanced Database Management System	ADBMS	NNP	Prof. Nishant Pachpor
205		MT21	Optimization Techniques	OT	NPG	Prof. Nitin Ganeshar
		OC21	Open Course 3 :	OC 3	AN	Mrs Ananya Naik
		OC22	Open Course 4 :	OC 4	AN	Mrs Ananya Naik
		IT21L	Practical	LAB PYTHON	PNW	Prof. Prashnat Wadkar
				LAB AIT	AN	Mrs Ananya Naik
		ITC21	Mini Project	Mini Project	ALL	All Faculties
		SS21	Soft Skills - III	SS	AN	Mrs Ananya Naik
		Mini Project Coordinator		Prof. Prashant Wadkar		
Class Coordinator		Prof. Nishant Pachpor				
 <b>Dr. Ashwini Brahme</b> HOD MCA		 <b>Dr Vandana Mohanty</b> IQAC Coordinator		 <b>Dr Shivaji Munde</b> Director		

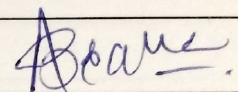
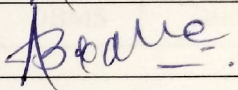




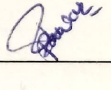

Tim

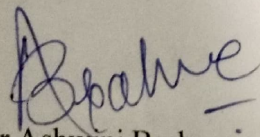
# International Institute of Management Science

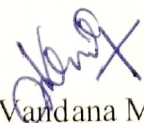
First Year Master of Computer Application (FYMCA)- A.Y 2022-24

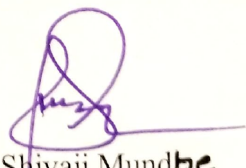
## Bridge Course Subject Allocation

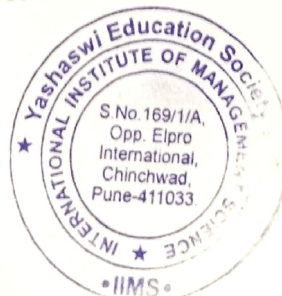
Date:10/11/2022

Course Code	Course Name	Faculty	Signature
BC101	Essentials of Networking	Dr. Ashwini Brahme	
BC102	Introduction to Web Technology	Dr. Ashwini Brahme	
BC103	Fundamentals of Programming/ Problem Solving Techniques	Prof Nishant Pachpor	
BC104	Fundamentals of Database Management System	Prof Nishant Pachpor	
BC105	Fundamentals of Applied Mathematics	Prof Prashant Wadkar	
BC106	Fundamentals of Operating Systems	Prof Prashant Wadkar	
BC107	Recent trends in IT and Job opportunities	Prof Priya Pawar	
BC108	Fundamentals of Information systems (various Business Processes Domains)	Prof Priya Pawar	

  
Dr Ashwini Brahme  
HOD,HOD

  
Dr Vandana Mohanty  
IQAC Coordinator

  
Dr Shivaji Mundhe  
Director



**MCA I, SEM I (Batch 2022-24)**

**BRIDGE COURSE TIME TABLE**

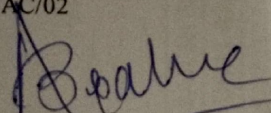
CLASS : FY MCA (SEM I)

Prepared on:-11/11/2022  
W.e.f. Date:-14/11/2022

TIME/DAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9.30 -10.30	FIS	EON	EON	EON	EON	EON
10.30-11.30	IWT	FIS	IWT	IWT	IWT	IWT
11.30-12.30	FOP	FOP	FIS	FOP	FOP	FOP
12.30-1.30	<b>LUNCH BREAK</b>					
1.30-2.30	APM	APM	APM	FIS	APM	APM
2.30-3.30	RTIT	RTIT	RTIT	RTIT	FIS	RTIT
3.30-4.30	FOS	FOS	FOS	FOS	FOS	FIS
4.30-5.30	DBMS	DBMS	DBMS	DBMS	DBMS	DBMS

SR NO	Course Code	Course Title	Short Code	Faculty Initial	Faculty
1	BC101	Essentials of Networking	EON	AMB	Dr. Ashwini Brahme
2	BC102	Introduction to Web Technology	IWT	AMB	Dr. Ashwini Brahme
3	BC103	Fundamentals of Programming/ Problem Solving Techniques	FOP	NNP	Prof Nishant Pachpor
4	BC104	Fundamentals of Database Management System	DBMS	NNP	Prof Nishant Pachpor
5	BC105	Fundamentals of Applied Mathematics	APM	PNW	Prof Prashant Wadkar
6	BC106	Fundamentals of Operating Systems	FOS	PNW	Prof Prashant Wadkar
7	BC107	Recent trends in IT and Jobopportunities	RTIT	PP	Prof Priya Pawar
8	BC108	Fundamentals of Information systems (various Business Processes Domains)	FIS	PP	Prof Priya Pawar

Doc No.: IIMS/FAC/02

  
**Dr. Ashwini Brahme**  
HOD-MCA

  
**Dr. Vandana Mohanty**  
IQAC Coordinator

  
**Dr. Shivaji Mundhe**  
Director – IIMS





YASHASWI

INTERNATIONAL INSTITUTE OF MANAGEMENT SCIENCES (IIMS), CHINCHWAD, PUNE

YASHASWI EDUCATION SOCIETY'S



FYMCA Batch 2022-24

Sr No	Student Name /Date	FYMCA Batch 2022-24										Total	
		1	2	3	4	5	6	7	8	9	10		
1	AGHAV RAJESH SHESHRAO	14/11/22	15/11/22	16/11/22	17/11/22	18/11/22	19/11/22	20/11/22	21/11/22	22/11/22	23/11/22	24/11/22	10
2	DOLAS KUNAL RAJESH	P	A	P	P	P	P	A	P	P	P	P	8
3	BHOPALE VAISHNAVI ASHOK	P	P	A	P	P	P	P	P	P	P	P	9
4	INGLE MUKESH VIKAS	P	P	P	P	P	P	P	P	P	P	P	10
5	KADAM AJINKYA SUHAS	P	P	P	P	P	P	P	P	P	P	P	10
6	RATHOD SUDHAKAR MAROTI	A	P	P	P	P	P	P	A	P	P	P	8
7	MISAL DATTATRYA VITTHAL	P	P	P	P	P	P	P	P	P	P	P	10
8	SHINDE KAVEREE MAHESH	P	A	P	P	P	P	P	P	A	P	P	8
9	KHARWA DARPAN RAVINDRA	P	P	P	P	P	P	A	P	P	P	P	9
10	KAUSALE VAISHNAVI RANGNATHRAO	A	P	P	A	P	P	P	P	P	P	P	8

Dr Ashwini Brahma  
HOD, MCA

Dr Vandana Mohanty  
IQAC COORDINATOR

Dr Shivaji Mundhe  
DIRECTOR



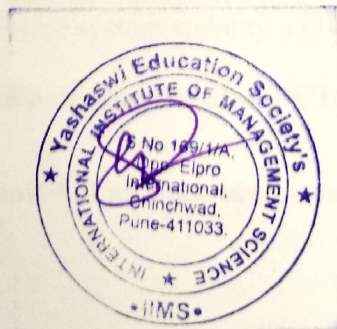
A Report  
on  
The Session of

**“Bridge Course”**



Organized by

**Yashaswi Education Society's International  
Institute of Management Science College,  
Chinchwad.**



## Event

Event Name	Bridge Course
Date	14 <sup>th</sup> Nov 2022 To 22 <sup>nd</sup> Nov 2022
Duration	60 hours
Time	10.00am-5.00pm
Venue	Classroom & Computer Lab
Guide	All faculty
Number of Participants	10

### Event Overview:

Yashaswi Education Society's International Institute of Management Science College organized 60 hours of Bridge Course initiated by Savitribai Phule Pune University. The Bridge Course Was organized for the MCA students of IIMS college under the guidance of All faculty. The Course Was held in Classroom & Computer Lab of IIMS college.

Bridge course to fill the gap between Non-IT background to let them understand the basics of MCA course

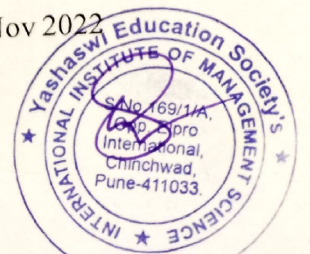
The bridge course under consideration was implemented to facilitate the seamless transition of high school graduates into their undergraduate studies. The course aimed to address specific academic challenges faced by students and equip them with the necessary skills and knowledge to excel in their college education.

After the Bridge Course, Examination was held on 23<sup>rd</sup> Nov 2022 in MCQ format and results were declared. Result Analysis Attached below.

Feedback Of the course was taken and analysis for same is done.

### About Training:

- As a part of learning, the Bridge Course was starts on 14<sup>th</sup> Nov 2022 To 22<sup>nd</sup> Nov 2022



- from 10:00 am to 05:00pm. 10 students were actively present in the Bridge Course. The course was held in Classroom & Computer Lab of the college under the guidance of All Faculty.

✚ Bridge Course:

**1. Essentials of Networking (BC101):**

Essentials of Networking is a comprehensive course that delves into the core principles of computer networking. Students explore essential topics such as network protocols, hardware components, security, and troubleshooting. This foundational knowledge equips learners with the skills to design, configure, and manage networks effectively in the digital age.

**2. Introduction to Web Technology (BC102):**

Introduction to Web Technology provides an in-depth exploration of web development. Students learn the fundamentals of HTML, CSS, and JavaScript, enabling them to create interactive and responsive web content. This course also introduces web design principles, fostering the skills needed to build modern, user-friendly websites and applications.

**3. Fundamentals of Programming/ Problem Solving Techniques(BC103):**

Fundamentals of Programming and Problem-Solving Techniques is a core course that introduces students to the world of programming. It covers essential concepts in algorithm design, data structures, and coding in languages like Python. This course equips learners with the skills to solve complex problems through logical thinking and programming proficiency.

**4. Fundamentals of Database Management System(BC104):**

Fundamentals of Database Management System provides a comprehensive understanding of database concepts, design, and implementation. Students learn to create and manage databases, SQL queries, and explore data integrity and security. This course equips learners with essential skills to handle and manipulate data effectively in various applications and industries.

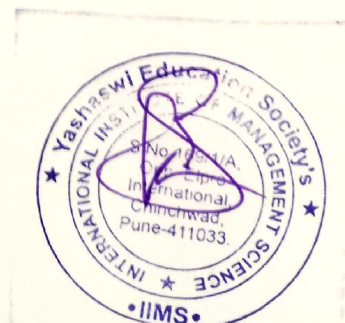
**5. Fundamentals of Applied Mathematics(BC105):**

Fundamentals of Applied Mathematics is a foundational course that explores mathematical principles and their practical applications. Students gain proficiency in areas such as calculus, linear algebra, and statistics, enabling them to solve real-world problems in science, engineering, and various industries through mathematical modelling and analysis.

**6. Fundamentals of Operating Systems(BC106):**

Fundamentals of Operating Systems introduces the core concepts of OS design and functionality. Students learn about process management, memory, file systems, and security. This course equips learners with the knowledge to understand and work with operating systems, enabling them to efficiently manage resources and ensure system stability and security.

**7. Recent trends in IT and Job opportunities(BC107):**



Recent Trends in IT and Job Opportunities provides insight into the dynamic IT landscape. Students explore emerging technologies, such as AI, cloud computing, and cybersecurity, while gaining an understanding of evolving job prospects. This course equips learners with the knowledge to navigate and excel in the ever-changing IT industry.

**8. Fundamentals of Information systems (various Business Processes Domains) (BC108):**

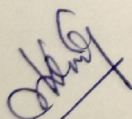
Fundamentals of Information Systems covers diverse business process domains, including finance, HR, and supply chain. Students learn how information systems support and streamline these functions. This course equips learners with a broad understanding of how technology enhances business operations, improving efficiency and decision-making across various domains.

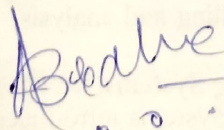
**Conclusion:**

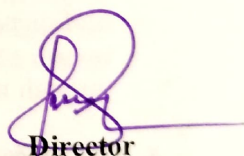
In conclusion, the bridge course proved to be a valuable initiative in easing the transition for students entering undergraduate studies. By addressing academic and skill gaps, students were better prepared to excel in their chosen fields. Continued support, adequate resources, and a focus on continuous improvement are essential for the sustained success of bridge courses in enhancing the educational experience for students.

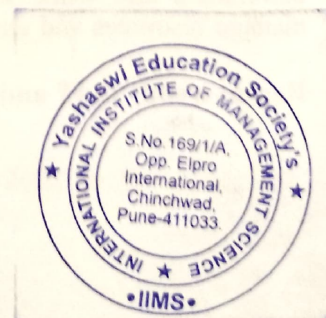
**Prepared by:-**

**Prof Nishant Pachpor**

  
(Dr. V. Mohanly)  
IQAC Co-ordinator

  
Dr. Ashwini  
Brahme

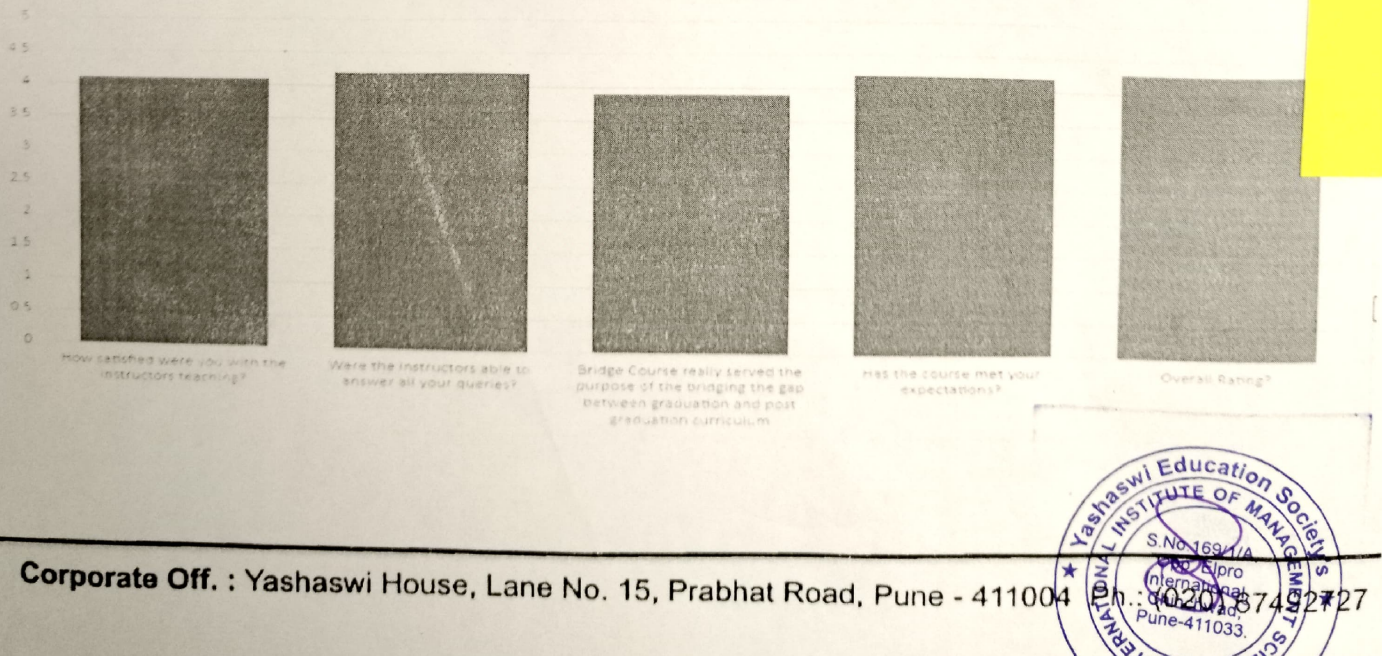
  
Director  
Dr Shivaji Mundhe



**FEEDBACK ANALYSIS OF MCA BRIDGE COURSE 2022-24 BATCH**

Full Name of the Student	Course	How satisfied were you with the course?	How satisfied were you with the instructors teaching?	Were the instructors able to answer all your queries?	Bridge Course really served the purpose of the bridging the gap between graduation and post graduation curriculum	Has the course met your expectations?	Overall Rating?
AGHAV RAJESH SHESHRAO	MCA	4	5	4	3	5	4
DOLAS KUNAL RAJESH	MCA	4	3	4	3	4	4
BHOPALE VAISHNAVI ASHOK	MCA	4	4	4	4	4	4
INGLE MUKESH VIKAS	MCA	4	4	4	4	4	4
KADAM AJINKYA SUHAS	MCA	4	4	5	5	4	5
RATHOD SUDHAKAR MAROTI	MCA	4	4	4	4	4	4
MISAL DATTATRYA VITTHAL	MCA	4	4	4	4	4	4
SHINDE KAVEREE MAHESH	Mca	3	4	4	4	5	5
KHARWA DARPAN RAVINDRA	MCA	5	5	5	4	4	5
KAUSALE VAISHNAVI RANGNATHRAO	MCA	4	4	4	4	4	4
<b>Average</b>		<b>4</b>	<b>4.1</b>	<b>4.2</b>	<b>3.9</b>	<b>4.2</b>	<b>4.3</b>

FEEDBACK ANALYSIS



Yashaswi Education Society's  
INTERNATIONAL INSTITUTE OF MANAGEMENT SCIENCE

Teaching Plan for the A Y -2022-23



YASHASWI

SUBJECT: Advance DBMS

COURSE: MCA



SEMESTER: II SEM

SUBJECT CODE: IT-24

Name of Faculty: NISHANT PACIPOR

Prepared on 01/04/2023

Previous Result Percentage: 86.96%

Lecture No.	Content	Planned Date	Actual Date	Remark
1	<b>1. Introduction DBMS – Concepts &amp; Architectures</b> 1.1 Database and Need for DBMS, Characteristics of DBMS	05-04-2023	05/04/23	Teaching Adv.
2	1.2 Database 3-tier schema (ANSI/SPARC) and system architecture of DBMS	08/04/2023	08/04/23	
3	1.3 Views of data- Schemas and instances, Data Independence	10-04-2023	10/04/23	
4	1.4 Centralized, Client-Server system, Transaction servers, Data servers, Cloud based servers	12-04-2023	12/04/23	
5	<b>2. Data Modelling and Relational Database Design</b> 2.1 Data Modelling using ER Diagram: Representation of Entities, Attributes, Relationships and their	15-04-2023	15/04/23	  Assignment I (CCE)
6	Type, Cardinality, Generalization, Specialization, Aggregation.	17-04-2023	17/04/23	
7	2.2 Relational data model: Structure of Relational	19-04-2023	19/04/23	
8	Database Model, Types of keys, Referential Integrity Constraints	21-04-2023	21/04/23	
9	2.3 Codd's rules	22-04-2023	22/04/23	
10	2.4 Database Design using E-R, E-R to Relational	24-04-2023	24/04/23	
11	Normalization – Normal forms based on primary 1 NF, 2NF	26-04-2023	26/04/23	
12	Normalization 3 NF, BCNF	28-04-2023	28/04/23	
13	<b>3. Transaction and Concurrency control</b> 3.1. Concept of transaction, ACID properties, States of transaction	29-04-2023	29/04/23	
<b>CCE-1 (Home Assignment) Tentative</b>		30/04/2023	30/04/23	
14	3.2. Concurrency control, Problems in concurrency controls	03-05-2023	03/05/23	
15	3.3. Scheduling of transactions, Serializability and testing of serializability	05-05-2023	05/05/23	
16	3.4. Lock-based Protocol and Time stamp-based ordering protocols	06-05-2023	06/05/23	
17	3.5. Deadlock Handling	08-05-2023	08/05/23	
18	3.5. Deadlock Handling	10-05-2023	10/05/23	

Doc. No.- IIMS / FAC/ F-06



**Yashaswi Education Society's  
INTERNATIONAL INSTITUTE OF MANAGEMENT SCIENCE  
Teaching Plan for the A Y -2022-23**



**YASHASWI**

**SUBJECT: Advance DBMS  
COURSE: MCA  
SUBJECT CODE: IT-24  
Name of Faculty: NISHANT PACHPOR  
Previous Result Percentage: 86.96%**

**SEMESTER: II SEM**

**Prepared on 01/04/2023**

19	<b>Parallel Databases</b> 4.1. Introduction to Parallel Databases	12-05-2023	12/05/23	
20	4.2. Parallel Database Architectures	13-05-2023	13/05/23	D
21	4.3. I/O parallelism	15-05-2023	17/05/23	Due to on leave
22	4.4. Inter-query and Intra-query parallelism	17-05-2023	20/05/23	(15.2.16 May 2023)
23	4.5. Inter-operational and Intra-operational parallelism	20-05-2023	22/05/23	Office
24	4.6. Key elements of parallel database processing: Speed-up, Scale-up Synchronization and Locking	22-05-2023	24/05/23	Office
25	<b>Distributed Databases</b> 5.1. Introduction to Distributed Database System	24-05-2023	26/05/23	
26	5.2. Homogeneous and Heterogeneous Databases	26-05-2023	27/05/23	
27	5.3. Distributed data storage (Fragmentation and Replication)	27-05-2023	27/05/23	extra session on Saturday
28	5.4. Distributed transactions	29-05-2023	29/05/23	
<b>CCE-1 (Home Assignment) Tentative</b>		30/05/2023	30/05/23	
29	5.5. Concurrency control schemes in DDBMS	03-06-2023	03/06/23	
30	5.6. Commit protocols 2 phase and 3 Phase Commit Protocol	05-06-2023	05/06/23	
31	<b>6 Object Oriented Databases &amp; Applications</b> 6.1. Overview of Object-Orient Database concepts & characteristics 6.2. Database design for OODBMS – Objects, OIDs and reference type	09-06-2023	09/06/23	
32	6.3. Spatial data and Spatial indexing (Any two techniques) 6.4. Mobile Database: Need, Structure, Features, Limitations and Applications	12-06-2023	12/06/23	
33	6.5. Temporal databases, temporal aspects valid time, transaction time or decision time	14-06-2023	14/06/23	
34	6.6. Multimedia Database: Architecture, Type and Characteristics	16-06-2023	16/06/23	
35	<b>7. Crash Recovery and Backup</b> 7.1. Failure classifications	17-06-2023	17/06/23	
36	7.2. Recovery & Atomicity	19-06-2023	17/06/23	extra session on Saturday

Doc. No.- HMS / FAC/ F-06



**Yashaswi Education Society's  
INTERNATIONAL INSTITUTE OF MANAGEMENT SCIENCE  
Teaching Plan for the A.Y -2022-23**



**YASHASWI**

**SUBJECT: Advance DBMS**  
**COURSE: MCA**  
**SUBJECT CODE: IT-24**  
**Name of Faculty: NISHANT PACHPOR**  
**Previous Result Percentage: 86.96%**

**SEMESTER: II SEM**

**Prepared on 01/04/2023**

37	7.3. Log based recovery	21-06-2023	19/06/23
<b>CCE-1 (Home Assignment) Tentative</b>		21/06/2023	21/06/23
38	7.4. Checkpoint and Shadow Paging In Data recovery	23-06-2023	21/06/23
39	7.5. Database backup and types of backups	26-06-2023	28/06/23
40	<b>8. Security and Privacy</b>	28-06-2023	26/06/23
	8.1. Database security issues		
41	8.2. Discretionary access control based on grant & revoking privilege	28/06/2023	28/06/23
42	8.3. Mandatory access control and role-based access control for multilevel security	30-06-2023	28/06/23
43	8.4. Encryption & public key infrastructures	30/06/2023	30/06/23
44	<b>9. NO-SQL Database</b>	01-07-2023	01/06/23
	Introduction, Types of NOSQL		
	Need of NoSQL databases, Use Cases	01-07-2023	01/06/23



*Nishant Pachpor*  
Subject Teacher



*[Signature]*  
Director



**Doc. No.- HMS / FAC/ F-06**



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- Interview Skills
- Corporate Readiness
- Mock Interviews & Group Discussions

Coordinator

Prof. Nishant Pachpor -MCA



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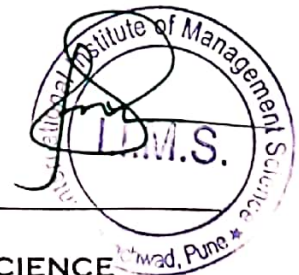
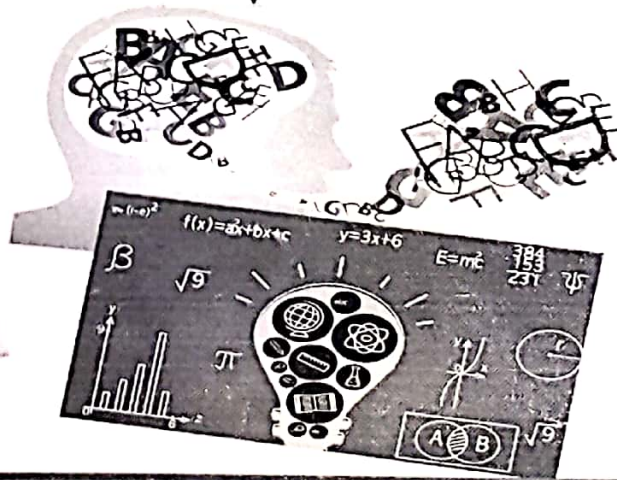
26-31 Dec 2022



1:00 PM to 5:00 PM



Class Room 201



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E: IIMS.INFO@YASHASWIGROUP.IN W: WWW.IIMS.AC.IN



## Course Content

in Topic	Sub Topic	Objectives
Introduction	Introducing the Life Skills Program	<i>What is in it for me? Understanding the objective of the Lifeskills Program</i>
Interview Skills	Online Image	<i>Building a strong impression online and sustaining online credibility</i>
	Self-Awareness	<i>To Know your personality</i>
	Grooming	<i>To study corporate grooming habits (The right attire)</i>
	Body Language	<i>To imbibe the right body language for a professional environment</i>
	Confidence	<i>To increase self-belief and faith in one's own abilities</i>
	Interview FAQs	<i>Learn to face frequently asked interview questions</i>
	Resume	<i>To build strong profiles through effective resume writing</i>
	Rejections	<i>To understand how to handle interview rejections and come back from setbacks</i>
Corporate Readiness	Values	<i>An introduction to values in a corporate environment</i>
	Ownership	<i>To learn how to be accountable and own tasks, projects, etc.</i>
	Respect	<i>To understand the importance of respect as a critical corporate value</i>
	Teamwork	<i>To understand collaboration and its importance in the corporate world</i>
	Auto-didactism	<i>To leverage self-learning and self-directed education</i>
	Flexibility	<i>To learn how to be flexible while playing multiple roles</i>
	Time Management	<i>To improve effectiveness at work and achieve a balance</i>
	Stress Management	<i>To understand how stress can be managed and to lower depression</i>
	Positive Attitude	<i>To take the step towards positive success by adapting the right approach</i>
	LinkedIn (Profile Management)	<i>To gain knowledge on LinkedIn account management and tips to enhance a profile</i>

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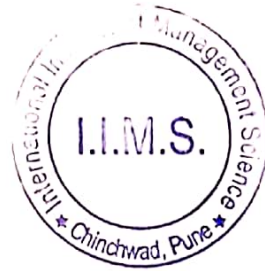
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Mock Interviews & Group Discussions	In basket simulation (Learning Application)	Group Discussion rules and enhance Public Speaking skills (Group Discussion) Tips to handle Interviews and be able to create the right impression (Mock Interviews)
	SWOT Analysis	To Self-evaluate and analyze strengths and areas of improvement
	Active Listening	
	Probing Skills	

Dr. Shyam Mundhe  
Director  
International Institute of Management Science  
Chinchwad, Pune - 411 033



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Date:-19 Dec

## NOTICE

Dear MCA First Year Students,

We're excited to announce that IIMS will be conducting a 30-hour Value-added Technical Training Program on the Life Skill Communication Program. This program is scheduled to take place from December 26th to December 31st, 2022.

Attendance for all sessions within these dates is mandatory for all students. Upon completion, a certificate will be provided jointly by Barclays and GTT Pune.

The primary objectives of this program are to help you build a strong online presence, maintain online credibility, and equip you with the skills to confidently address frequently asked interview questions in the IT industry.

Your participation in this program will be immensely beneficial to your professional development. We encourage you to mark your calendars and make arrangements to attend all sessions.

Best Regards,

  
Program Coordinator

Prof Nishant Pachpor

  
IQAC Coordinator

Dr. Vandana Mohnaty

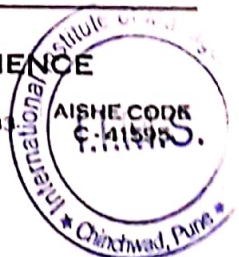
  
Dr. Shivaji Mundhe  
Director IIMS

International Institute of Management Science  
Chinchwad, Pune - 411 033

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Website : www.iims.ac.in E-mail : info@iims.ac.in

Date:8/4/2023

## NOTICE

This is to inform all MCA SEM II & IV students, kindly start working on Mini and Major Project and follow the schedule attached.

Meet your respective project guide timely as per the schedule shared. Come up with your project title, discuss with your project guide.

Find the below attached Guide allocation list respectively.

Project Calendar for AY 2022-23 For MCA- Semester: II & IV		
Sr. No.	Description	Timeline
1	Submission of Title with Project Guide	17-4-2023 to 26-04-2023
2	Submission of Synopsis (Max 5-7 Pages)	27-04-2023 to 04-5-2023
3	First Review of Project ( Introduction, Scope, H/w, S/w, Functional Requirement)	11 May 2023
4	Second Review (Project SRS,UML Diagrams, Database Design, Screen Design)	22 May 2023
5	Third Review (Runnable Project)	15 Jun 2023
6	Internal Viva & Submission (Project running Demo)	27 Jun 2023
7	Final University Viva & (Project running Demo)	Date will be declared by SPPU



Prof Prashant Wadkar  
Project Coordinator

Dr. Ashwini Brahme  
HOD MCA

Dr. Shivaji Mundhe  
Director IIMS

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### Mini Project MCA I Sem II (Batch 2022-24) Guide Allocation

Sr. No.	Roll No.	Student Name	Project Guide
1	MC22001	ABHISHEK BIJU	Dr. Ashwini Brahme
2	MC22002	AGHAV RAJESH SHESHRAO	
3	MC22003	ANTWAL AVANTIKA LAXMAN	
4	MC22004	BAVASKAR ANKITA SAMBHAJI	
5	MC22005	BAVASKAR SUSHIL ISHWARDAS	
6	MC22006	BHARAMBE SANDESH ARUN	
7	MC22007	BHOPALE VAISHNAVI ASHOK	
8	MC22008	BHOSALE AVISHKAR RAJENDRA	
9	MC22009	BIRAJDAR ANIKET RAJENDRA	
10	MC22010	CHACHAD TANMAY NILESH	
11	MC22011	CHAUDHARI ROHINI MANOJ	
12	MC22012	CHAUHAN SACHIN RAMJI	
13	MC22013	CHODHARI BHAGYESHA HARESH	
14	MC22014	DHARPALE CHAITANYA KASHINATH	
15	MC22015	DHOKALE RUTUJA RAMDAS	
16	MC22016	DHUMAL RUSHIKESH PANDURANG	
17	MC22017	DOLAS KUNAL RAJESH	
18	MC22018	ERANDE RUTIKA RAMDAS	
19	MC22019	FEGADE DHANSHRI VILAS	
20	MC22020	GAJRE GIRIJA SANJAY	
21	MC22021	GATTI MAYUR AMBADAS	Prof. Prashant Wadkar
22	MC22022	GORE PRITI SHRIKRUSHNA	
23	MC22023	GURAV BHAKTI DIGAMBAR	
24	MC22024	INAMDAR AISHWARYA RAJENDRA	
25	MC22025	INGLE MUKESH VIKAS	
26	MC22026	JAGADALE SAKSHI SANJAY	
27	MC22027	JOSHILKAR MARUTI JOTIBA	
28	MC22028	KADAM AJINKYA SUHAS	
29	MC22029	KANAKI GANESH BHIMASHANKAR	
30	MC22030	KANHURKAR AKSHADA PRABHAKAR	
31	MC22031	KAPSE SAKSHI SHANKAR	
32	MC22032	KAUSALE VAISHNAVI RANGNATHIRAO	
33	MC22033	KHARWA DARPAN RAVINDRA	

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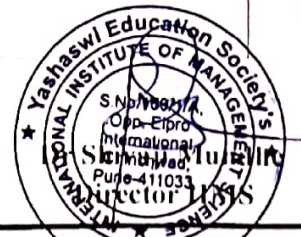
34	MC22034	KOTALI MALLIKARJUN CHANDRAKANT
35	MC22035	MADURE NISHA SHAM
36	MC22036	MAGAR POOJA SANJAY
37	MC22037	MARDE PRATHAMESH CHANDRAKANT
38	MC22038	MHASKE AVANTI SANJAY
39	MC22039	MISAL DATTATRYA VITTHAL
40	MC22040	MORE BAJARANG MACHINDRA
41	MC22041	MUTHAL SNEHAL RANGNATH
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43	MC22043	NAIK AONKAR GIRISH
44	MC22044	NAIKADE RUTUJA DNYANESHWAR
45	MC22045	NATKAR KSHITIJA DASHRATH
46	MC22046	NIKAM SHIVANI RAMESH
47	MC22047	PAGDIMAL NIKHIL RAJENDRA
48	MC22048	PARAB PRIYANKA RAMCHANDRA
49	MC22049	PATIL CHANDRARAJ SHIVRAJ
50	MC22050	PATIL GEETA BHAGVAT
51	MC22051	PAWAR VAISHNAVI SUNIL
52	MC22052	PINATE SHUBHAM SHIVAJI
53	MC22053	PINGALE SAGAR VIJAYANTH
54	MC22054	RATHOD SUDHAKAR MAROTI
55	MC22055	SARODE DEVYANI NITIN
56	MC22056	SHEJAWAL PRATIKSHA ARVIND
57	MC22057	SHEKHAR SHRADDHA GORAKHNATH
58	MC22058	SHEKHAR SOURABH VASANT
59	MC22059	SHERIN YOHANNAN
60	MC22060	SHINDE AAKANKSHA ARJUN
61	MC22061	SHINDE KAVEREE MAHESH
62	MC22062	SHINDE NIKITA SHARAD
63	MC22063	SHINDE POOJA JAYWANT
64	MC22064	SINGH ABHISHEK AMAR
65	MC22065	SONAWANE SHIWANJALI BHAGWAN
66	MC22066	VINOD RAJKUMAR
67	MC22067	WADKE SHUBHAM RAGHAVENDRA
68	MC22068	WAGHMARE VISHAL SHESHERAO
69	MC22069	WAYAL KAUMODI KHUSHALRAO

Prof.Nishant Pachpor

Prof.Nitin Ganeshar/Prof Ananya Naik

Prof Prashant Wadkar  
Project Coordinator

Dr. Ashwini Brahme  
HOD MCA



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ROLL NO. Mc22063  
 STUDENT'S SIGNATURE [Signature]

**ANSWER SHEET**

SUPERVISOR'S SIGNATURE [Signature]  
 DATE 2/06/2023

IIMS PRN NO. (IN FIGURES) Mc22063  
 SUBJECT CODE TI24 SUBJECT Advance DBMS  
 COURSE MCA Sem II EXAMINATION Mid term exam.  
 NO. OF SUPPLEMENTS 1 (+) \_\_\_\_\_ TOTAL \_\_\_\_\_

Q. NO.	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
MARKS	09	05	08	09									39

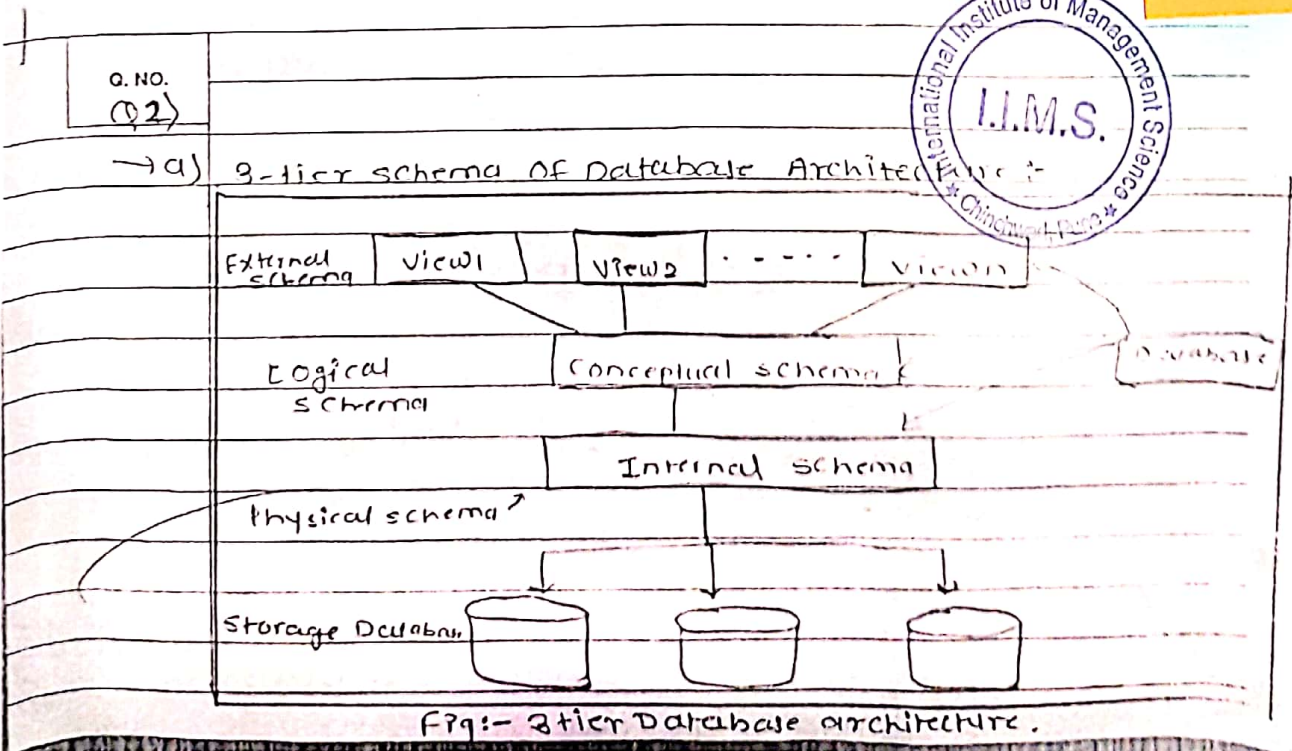
EXAMINER'S REMARK

EXAMINER'S SIGNATURE [Signature]

Note for the Student : Please check if the answer sheet contains 8 pages.  
 If any page is missing bring it to the notice of the Supervisor

Mid - Te

Please start writing from below



Q. NO.

The Database 3-tier architecture used to specified

- 1) Data abstraction that hides the data complex detail from user
- 2) end user can easily access the data.

There are 3 level Schema level of 3 tier architecture.

1) Internal schema level:-

- 1) Internal Schema is lowest level of the data abstraction
- 2) This also known as physical level or schema
- 3) It describe how the data is stored in the database
- 4) It shows the internal view of Database
- 5) It mostly used for data compression & data encryption.

2) Conceptual schema level:-

- 1) It is next higher level of database or data abstraction.
- 2) It also known as logical level
- 3) It describe what data is stored & its relationship with database.
- 4) mostly the application developer works on this level.
- 5) It shows the logical level of data abstraction.

3) External schema or view level:-

- 1) It is the highest level of data abstraction
- 2) It is also known as view level.
- 3) It describe the end user that access



Q. NO.

data some data with from entire database

- 1) It shows external view of database.
- 2) The end user are required must multiple view for accessing the data from database.
- 3) Mostly the end user are present at this part of database.

→ b) Mobile Database:-

The mobile Database is data stored in the server in some other place the user interact with internet the it connect connect server for accessing data.



Q. NO.

(3a)

→

Need of Database:-

- 1) Easy to access the data
  - 2) efficient & easy File management
  - 3) Data integrity
  - 4) supports the atomic properties
  - 5) Concurrent of Data
  - 6) Data Isolation
  - 7) For Data supporting Data security
- are the needs of Database.

Characteristics of DBMS:-

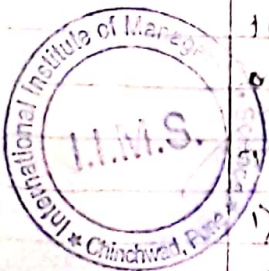
- 1) It is a Real world entity
- 2) It is support multiple views
- 3) Data Recovery & Backup
- 4) It is having self Describing nature
- 5) It is provide Isolation between data & Program.
- 6) It supported multiple ways to stored the information.
- 7) It provide Data security.
- 8) It is used for Data integrity
- 9) It supports Transaction, etc.

→ b) Normalization:-

It is the process of redefining the database to avoid data redundancy, data data duplication and provide data in proper format.

There three types of Normalization

- 1) 1NF
- 2) 2NF
- 3) 3NF



Q. NO.

The 2NF :-

- 1) It is second normal form, in which of database.
- 2) It can be said to in 2F when it is in 1NF.
- 3) It mostly base on prime attribute & non-prime key attribute.
- 4) Prime attribute are nothing but primary key in the database.
- 5) Non-prime attribute are nothing but candidate key in table.

For example:-

Students table (Student Id, name, address, DOB)

Student Id - is prime-key

Student name, address, DOB - are non-prime key

ex-

Student Id	Sname	address	DOB
1	John	Pune	26/06/2000
2	Ram	Nashik	26/01/2011
3	Ram	Pune	28/08/2000

↓  
Primary Key

↓  
Candidate Key  
(non-prime key)



Q. NO.

Q 4

→ a)

Codd's Rule:-

There are 12 rules made by Codd's in ER.

1) Rule 0): Foundation Rule

1) Information rule:-

2) Grant access rule

3) The systematic <sup>Treatment of</sup> ~~Transfer of~~ null value

4) Active online catalog Rule

5) The comprehensive Sub-language Rule

6) The view updating rule

7) High level update, insert &amp; delete rule

8) Physical Independence rule

9) Logical data Independence rule

10) Integrity or Isolation Independence rule

11) Distribution Independence rule

12) NO subversion rule.

These 12 rules are given by Codd's in entity relationship model.

→ b)

i) Generalization:-

1) The generalization, the entity &amp; relation follow bottom up approach

2) The generalization, contains superkey, critical &amp; sub entities

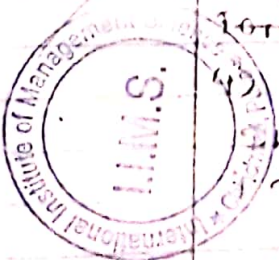
3) It is used to show the one entity its sub types

for example:-

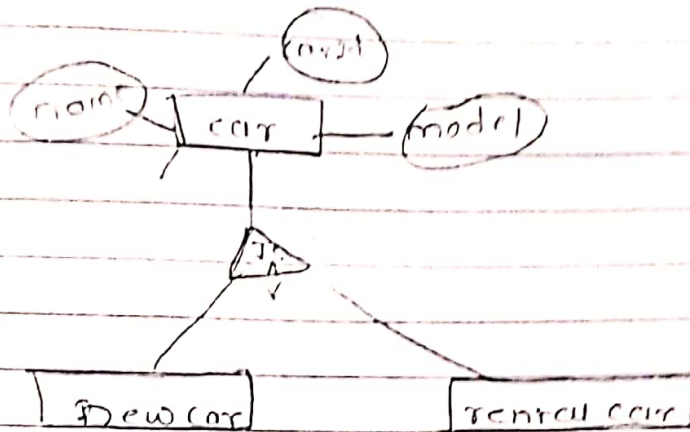
1) It is a 1:1 type relationship. It is shown through line with a triangle



example:-



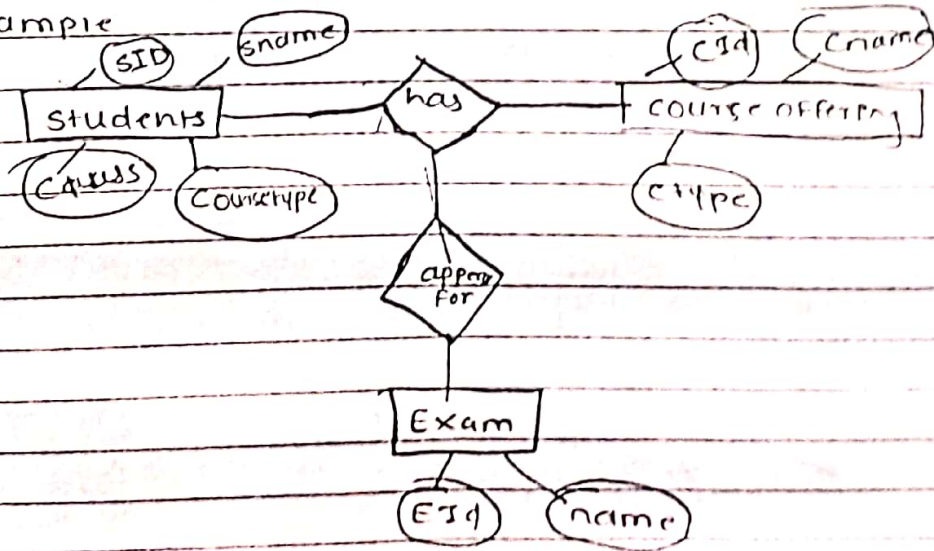
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ii) Aggregation:-

- 1) The aggregation is association relationship in which two entities are combined to make high level entity.
- 2) It is represented by diamond symbol.
- 3) It used to show ternary relationship between entities.

example



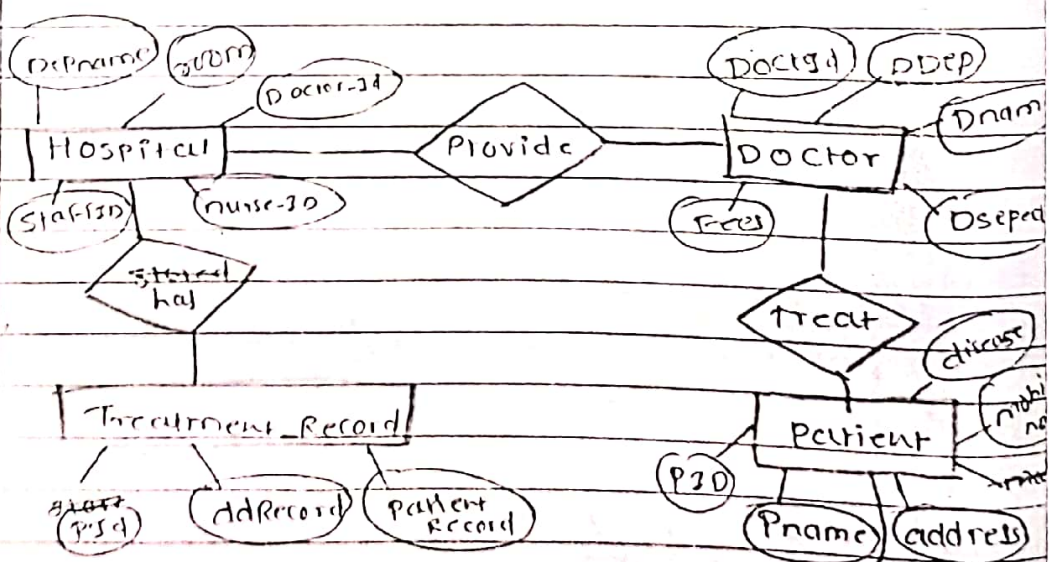
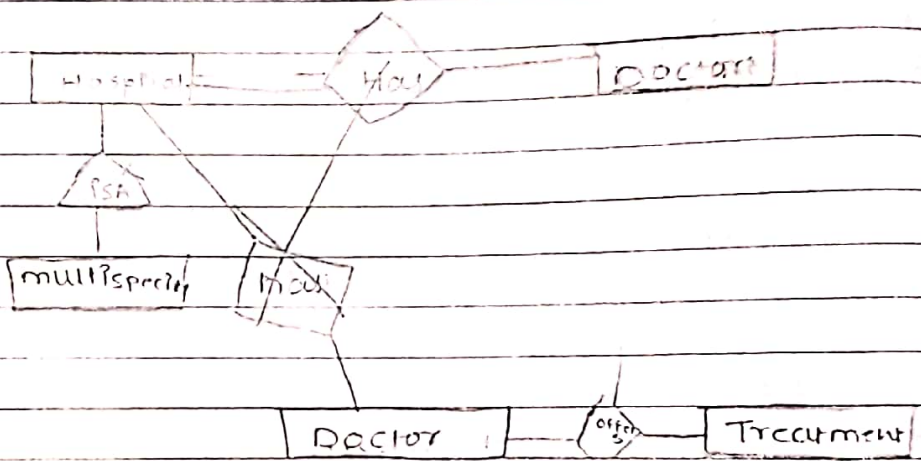
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911

Hospital - (name, dep, room, doctor, nurse, compounder, staff)

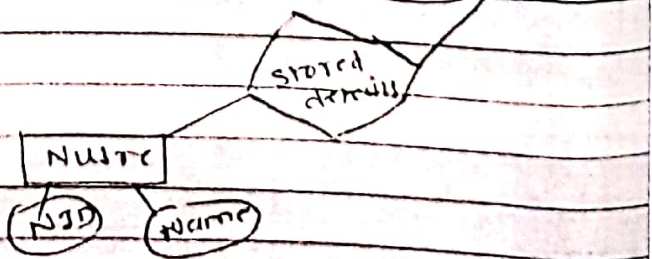
Patient - (PID, Pname, disease, Paddress, mobil no)

Treatment - (PID, Pname, Type)

Doctor - (DID, Dname)



Q. 911



- entity
- attribute
- relationship
- multiplexed attribute

empha doc  
 End term exam  
 of Answer sheet

Ans. sheet E

SUPERVISOR'S SIGNATURE \_\_\_\_\_  
 DATE 07/07/2022

ANSWER SHEET

ROLL NO. M22063  
 STUDENT'S SIGNATURE \_\_\_\_\_

IIMS PRN NO. (IN FIGURES) M22063  
 SUBJECT CODE I1204 SUBJECT ADVANCE DBMS  
 COURSE MCA (E) - SEM II EXAMINATION END TERM  
 NO. OF SUPPLEMENTS 1 TOTAL 2

Q. NO.	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
MARKS		09	10	10	05	05							39
													50

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Please start writing from below

Q. NO. 1) a)

→ 1) Inquery of parallelism is process in which multiple queries are running parallel on multiple CPUs

→ Inquery is not the throughput of transaction

2) The response time of queries running individually is less than that almost same as they are running in parallel

2) It is mainly used to schedule transaction



Advantages:-

- 1) It ~~very~~ ~~super~~ provide easy support to database, mostly shared memory parallel system.
- 2) It increase the throughput.
- 3) It will scaleup the large transaction in seconds.

Disadvantages:-

- 1) The ~~response~~ response time of ~~long~~ <sup>individual</sup> running process queries is same as that of running transaction.

- 2) complicated to support shared disk of

share nothing architecture.

3) It ~~not~~ <sup>does not</sup> support

long running queries with running sequentially.

Example:-

If 6 queries are running in parallelism

each takes 3 second to execute the

total completion time is 18 sec.

i.e. the queries almost in 3 second most of

tasks get executed, so execution of task

is faster.

Data Backup:-

1) Data Backup is process of protecting & recovery of database.

2) It accomplished by replication method. the

data is stored <sup>by</sup> ~~at~~ database or database server

3) Database administrator stored recoverd

data, import recovery cloud when error required

4) Data Backup is very important cuz if any

disaster is happen. it useful to used backup



Q. NO.

There are two types of Data Backup.

- 1) Physical Backup
  - 2) Logical Backup
- 1) Physical Backup: This type of backup is mostly used to store backup files physically. It takes database, control structures, redo logs and stored it on local disk or offline on tapes.

2) Logical Backup: This logical database is Export using Oracle export utility & converted into binary files. For reimport used Oracle import utility.

There some method For Database Backup:-

- 1) Full Backup
- 2) Cloud Backup
- 3) Distributed Backup.



Q. NO. 2  
B  
→ B  
ii)

### 3-tier schema architecture:-

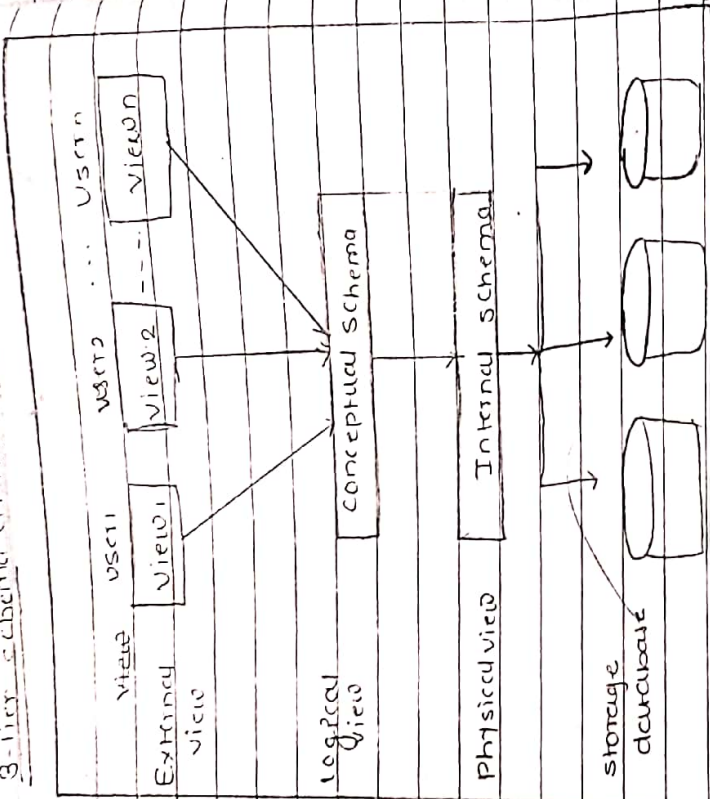


Fig:- 3-tier schema architecture

3-tier architecture is used to show internal conceptual & external schema level of data abstraction.

#### 1) Internal schema:-

- 1) It is lowest level of data abstraction.
- 2) It shows how data is stored in database.
- 3) It shows physical view of database.
- 4) It shows complex level of physical database.
- 5) It deals with data compression & data encryption if it is there.



2) Computerized schema:-

- 1) It is next higher level of data abstraction.
- 2) It shows what data is stored & what is relationship of data.
- 3) It shows logical view of database.
- 4) The database architect, designer & developer are working on this level to check which data is need to store on database.

3) External schema:-

- 1) It is highest level of data abstraction.
- 2) It show end data that is need by user for all database.
- 3) It shows view of database.
- 4) It show multiple view of database, as multiple user want different data from database.

## Q2B) →

→ RDBMS

- 1) It is relational database management system.
- 2) Here data is stored in form entities in tabular format.
- 3) Entity refer data of similar type & specification.
- 4) It used for small data storing.
- 5) It objective is to keep database independent from application program.

OODBMS

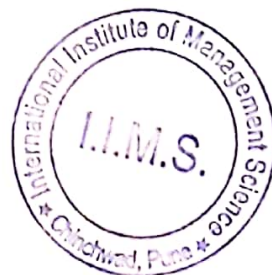
It is object-oriented database management system.

Here data is stored in form of object.

Class object refer to group of object that have same behaviour, use & properties.

It used for large & complex data storing.

Its objective is to implement data encapsulation.



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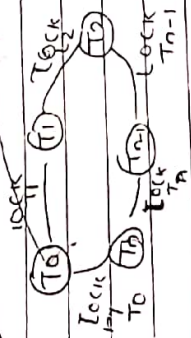
Q.316)

Q2A

Deadlock:- a system is said to be in deadlock when two or more transactions are waiting for lock held by another process & ~~other~~ is caused by lead to Deadlock situation.

example:-

Consider set of transaction  $\{T_0, T_1, \dots, T_n\}$ .  
 $T_0$  is waiting for lock held by  $T_1$  &  $T_1$  is waiting for lock held by  $T_2$ .  
 $T_{n-1}$  is waiting for lock held by  $T_n$ .  
 $T_n$  is waiting for lock held by  $T_0$ . This forms a cycle so there is deadlock occurs.



Deadlock Detection:-

In this method we check whether Deadlock is occurred in transaction or not. So it used wait-for-graph ~~release~~ technique to detect the deadlock in system.

Wait-for-Graph:-

- 1) If graph  $G = (V, E)$ , where  $V = T$  Transaction holding lock &  $E =$  order pair  $T_i - T_j$
  - 2) Here there transaction & lock held on resource by another transaction.
  - 3) It will check Transaction holding lock on resource that another Transaction need.
- draw graph if cycle is formed then there is deadlock in system.

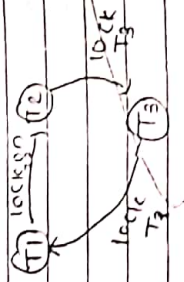


Q. NO. 10  
Q.1) Explain lock, asynch lock, & its requirements.

Q.2) Explain lock, asynch lock, & its requirements.  
Q.3) Explain lock, asynch lock, & its requirements.

Q.3) a)

Let consider T1 holding lock on resource R1 required, T2 holding lock resource that T1 required this form cycle so deadlock is occurred



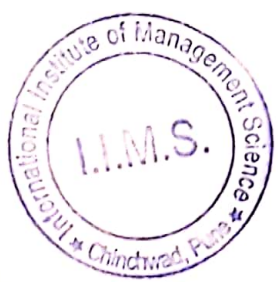
2) Deadlock prevention:-

There are two techniques to prevent deadlock  
1) wait-wait-time 2) wound-wait.

- 1) wait-time:- This non-preemptive method.
- 2) Here older transaction are waiting for younger transaction to release the lock.
- 3) There maximum time we need to rollback or abort the transaction.

2) wound-wait:-

- 1) This preemptive method.
- 2) In which older transaction does not wait for younger transaction to release lock.
- 3) So it minimize the number of rollback & aborting the transaction.





ROLL NO M22063  
 STUDENT'S SIGNATURE [Signature]

SUPERVISOR'S SIGNATURE [Signature]  
 DATE 07/07/2023

**SUPPLEMENT SHEET**

IIMS PRN NO. (IN FIGURES) M22063  
 SUBJECT CODE J124 SUBJECT Advanced DBMS  
 COURSE MCA SEM I EXAMINATION End term exam.

Please start writing from below

- Q.3A) Characteristics of DBMS:-
- 1) Redundant entry:- It shows database is real realistic.
  - 2) Integrity:- Database stores on data most consistency.
  - 3) Self describing nature:- Each database contains their description in their metadata.
  - 4) Concurrent access to data without anomalies:- Multiple user can access data from the database at same time.
  - 5) Atomicity operation:- The transaction must done fully or it does not be done.
  - 6) Provide security:- user having access to database can only access & modify database.
  - 7) Store data in structured manner.
  - 8) NOsql:- data is stored in database.
  - 9) It reduces data redundancy.
  - 10) Support ACID Property.



Q. NO.

Data independence:-

The ability to modify the schema without modifying the definition of schema or higher level

The ability to modify database schema or level without modify schema of higher level is called Data Independence

Two Types of Data Independence:-

1) Physical Data Independence:-  
Modifying a data physical level without causing modification for application program rewritten.

2) Logical Data Independence:-

Modifying a logical schema without causing accept to application program rewritten.



Q. NO. 84

→ B) Logbased Recovery technique:-

- 1) Log are the log record that created or when transaction is committed or completed.
- 2) Transaction log contains information about old logs that are committed.

3) Log record contain state of transaction, value, old value, new value, end of transaction.

Types of logbased record:-

- 1) Transaction identifiers
- 2) Operation identifiers
- 3) Old values, new values
- 4) The transaction are written, the log record is created before database modification.

∴ Logbased Recovery technique :-

1) store transaction stable environment.

1) start transaction

start  $\langle T_n, \rightarrow \text{start} \rangle$

2) update value  $\times$  form  $v_1$  to  $v_2$

$\langle T_n, \times, v_1, v_2 \rangle$

3) read the value  $\theta$  from  $v_1$  to  $v_2$

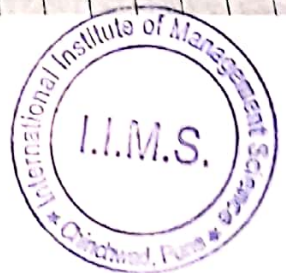
$\langle T_n, \theta, v_1, v_2 \rangle$

4) stop the transaction

$\langle T_n, \text{end} \rangle$

There two types for modification

- 1) Deferred modification:- these transaction are stored on stable environment if updated when transaction is completed.
- 2) Immediate modification:- these transaction are updated after every operation.





Q. NO.

Q 515

1) NOSQL :- is non relational database  
1) To this type of database any type of unstructured data is stored on database.  
3) This schema free database increases database data can stored in any schema on database.  
4) The distributed data is stored on the database, so accessing database quite difficult or complex.

Usecase for nosql database:-

- 1) Personalization
- 2) Realtime big data
- 3) Catalog
- 4) Content management
- 5) Mobile application
- 6) Customer 360° view
- 7) Internet of Things
- 8) Fraud detector
- 9) Profile management
- 10) Commercial application.

→ ii) Revoke privilege:-

- 1) The revoke privilege is database control who has grant access for database from administrator.  
2) It mostly used to take control back from users & don't allow them to access.  
3) The mandatory access control is used in such cause as it provide strict rules of regulation on accessing data.  
4) Revoke query is used revoke the control from database.

Assignment Submission Report

MCA Sem.-II A.Y. 2022-23

Class MCA -II SEM - II Batch 2022-24

Subject Name :- ADMSName of Faculty:- N.N. Pachore

Roll No.	Student Name	Assig. 1	Marks (30)	Assig. 2	Marks (30)	Assig. 3	Marks (30)	Total Marks (90)	Converted Marks (30)
MC22001	ABHISHEK BIJU	<u>Ab</u>	27	<u>Ab</u>	26	<u>Ab</u>	28	81	27
MC22002	AGHAV RAJESH SHESHRAO	<u>Ab</u>	29	<u>Ab</u>	30	<u>Ab</u>	28	87	29
MC22003	ANTWAL AVANTIKA LAXMAN	<u>Avantika</u>	28	<u>Avantika</u>	26	<u>Avantika</u>	27	81	27
MC22004	BAVASKAR ANKITA SAMBHAJI	<u>A</u>	30	<u>A</u>	29	<u>A</u>	28	87	29
MC22005	BAVASKAR SUSHIL ISHWARDAS	<u>Anshul</u>	30	<u>Anshul</u>	28	<u>Anshul</u>	29	87	29
MC22006	BHARAMBE SANDESH ARUN	<u>Bharambe</u>	29	<u>Bharambe</u>	28	<u>Bharambe</u>	28	85	28
MC22007	BHOPALE VAISHNAVI ASHOK	<u>vaishnavi</u>	28	<u>vaishnavi</u>	27	<u>vaishnavi</u>	28	83	28
MC22008	BHOSALE AVISHKAR RAJENDRA	<u>B</u>	27	<u>B</u>	28	<u>B</u>	26	81	27
MC22009	BIRAJDAR ANIKET RAJENDRA	<u>Aniket</u>	30	<u>Aniket</u>	29	<u>Aniket</u>	28	87	29
MC22010	CHACHAD TANMAY NILESH	<u>Tanmay</u>	27	<u>Tanmay</u>	28	<u>Tanmay</u>	26	81	27
MC22011	CHAUDHARI ROHINI MANOJ	<u>Rohini</u>	27	<u>Rohini</u>	28	<u>Rohini</u>	27	82	27
MC22012	CHAUHAN SACHIN RAMJI	<u>S.C.</u>	29	<u>S.C.</u>	30	<u>S.C.</u>	29	88	29
MC22013	CHOUDHARI BHAGYESHA HARESH	<u>Bhushu</u>	30	<u>Bhushu</u>	29	<u>Bhushu</u>	30	89	30
MC22014	DHARPALE CHAITANYA KASHINATH	<u>Dharpa</u>	29	<u>Dharpa</u>	30	<u>Dharpa</u>	29	88	29
MC22015	DHOKALE RUTUJA RAMDAS	<u>Rutuja</u>	28	<u>Rutuja</u>	28	<u>Rutuja</u>	27	83	28
MC22016	DHUMAL RUSHIKESH PANDURANG	<u>Rushu</u>	29	<u>Rushu</u>	28	<u>Rushu</u>	29	86	29
MC22017	DOLAS KUNAL RAJESH	<u>Kunal</u>	29	<u>Kunal</u>	28	<u>Kunal</u>	29	86	29
MC22018	ERANDE RUTIKA RAMDAS	<u>Rutika</u>	28	<u>Rutika</u>	26	<u>Rutika</u>	28	82	27
MC22019	FEGADE DHANSHRI VILAS	<u>Dhanshri</u>	30	<u>Dhanshri</u>	20	<u>Dhanshri</u>	29	89	30



Inte

Subject Faculty

MC22020	GAJRE GIRIJA SANJAY	GAJRE	28	GAJRE	27	GAJRE	28	83	28
MC22021	GATTI MAYUR AMBADAS	MAHAR	30	MAHAR	29	MAHAR	30	89	30
MC22022	GORE PRITI SHRIKRUSHNA	G.R.	28	G.R.	30	G.R.	28	86	29
MC22023	GURAV BHAKTI DIGAMBAR	Bhakti	30	Bhakti	29	Bhakti	30	89	30
MC22024	INAMDAR AISHWARYA RAJENDRA	Aishwary	29	Aishwary	30	Aishwary	29	88	29
MC22025	INGLE MUKESH VIKAS	M.V.	26	M.V.	27	M.V.	27	80	27
MC22026	JAGDALE SAKSHI SANJAY	Sakshi	29	Sakshi	28	Sakshi	29	86	29
MC22027	JOSHIKAR MARUTI JOTIBA	Maruti	29	Maruti	28	Maruti	28	85	28
MC22028	KADAM AJINKYA SUHAS	Ajinkya	27	Ajinkya	27	Ajinkya	28	82	27
MC22029	KANAKI GANESH BHIMASHANKAR	Kanaki	30	Kanaki	28	Kanaki	29	87	29
MC22030	KANHURKAR AKSHADA PRABHAKAR	Akshada	30	Akshada	29	Akshada	28	87	29
MC22031	KAPSE SAKSHI SHANKAR	Sakshi	28	Sakshi	27	Sakshi	28	83	28
MC22032	KAUSALE VAISHNAVI RANGNATHRAO	Vaishnavi	27	Vaishnavi	26	Vaishnavi	28	81	27
MC22033	KHARWA DARPAN RAVINDRA	Darpan	30	Darpan	29	Darpan	28	87	29
MC22034	KOTALI MALLIKARJUN CHANDRAKANT	Mallikarjun	30	Mallikarjun	29	Mallikarjun	30	89	30
MC22035	MADURE NISHA SHAM	Nisha	30	Nisha	28	Nisha	30	88	29
MC22036	MAGAR POOJA SANJAY	Pooja	29	Pooja	28	Pooja	29	87	29
MC22037	MARDE PRATHAMESH CHANDRAKANT	Prathamesh	29	Prathamesh	29	Prathamesh	28	86	29
MC22038	MHASKE AVANTI SANJAY	Avanti	27	Avanti	26	Avanti	27	82	27
MC22039	MISAL DATTATRYA VITTHAL	Dattatrya	27	Dattatrya	26	Dattatrya	27	80	27
MC22040	MORE BAJARANG MACHINDRA	Bajarang	29	Bajarang	28	Bajarang	29	86	29
MC22041	MUTHAL SNEHAL RANGNATH	Snehal	28	Snehal	29	Snehal	28	85	28
MC22042	NAIK AARATI SHAHAJI	Aarati	28	Aarati	29	Aarati	28	85	28
MC22043	NAIK AONKAR GIRISH	Aonkar	30	Aonkar	29	Aonkar	28	87	29
MC22044	NAIKADE RUTUJA DNYANESHWAR	Rutuja	29	Rutuja	30	Rutuja	29	88	29



MC22045	NATKAR KSHITIJ DASHRATH	Pan	29	Pan	28	Pan	29	85	28
MC22046	NIKAM SHIVANI RAMESH	Pan	28	Ab	27	Ab	28	84	28
MC22047	PAGDIMAL NIKHIL RAJENDRA	NK2	29	NK2	28	NK2	29	86	29
MC22048	PARAB PRIYANKA RAMCHANDRA	Pan	29	Pan	28	Pan	29	86	29
MC22049	PATIL CHANDRARAJ SHIVRAJ	Patil	30	Patil	29	Patil	30	89	30
MC22050	PATIL GEETA BHAGVAT	Patil	28	Patil	27	Patil	28	89	28
MC22051	PAWAR VAISHNAVI SUNIL	Pan	30	Pan	28	Pan	29	87	29
MC22052	PINATE SHUBHAM SHIVAJI	Pinate	29	Pinate	30	Pinate	28	87	29
MC22053	PINGALE SAGAR VIJAYANTH	Pan	28	Pan	27	Pan	29	84	28
MC22054	RATHOD SUDHAKAR MAROTI	Pan	27	Pan	28	Pan	27	82	27
MC22055	SARODE DEVYANI NITIN	Pan	29	Pan	30	Pan	29	88	29
MC22056	SHEJAWAL PRAKASHA ARVIND	SJ	29	SJ	28	SJ	29	86	29
MC22057	SHEKHAR SHRADDHA GORAKHNATH	Ab	29	Ab	30	Ab	29	88	29
MC22058	SHEKHAR SOURABH VASANT	Sonarkh	29	Sonarkh	28	Sonarkh	29	86	29
MC22059	SHERIN YOHANNAN	Sherin	30	Sherin	29	Sherin	30	88	29
MC22060	SHINDE AAKANKSHA ARJUN	Shinde	30	Shinde	29	Shinde	30	89	30
MC22061	SHINDE KAVEREE MAHESH	Shinde	30	Shinde	28	Shinde	29	87	29
MC22062	SHINDE NIKITA SHARAD	Shinde	29	Shinde	30	Shinde	29	88	29
MC22063	SHINDE POOJA JAYWANT	Pan	30	Pan	30	Pan	30	90	30
MC22064	SINGH ABHISHEK AMAR	Ab	29	Ab	28	Ab	29	86	29
MC22065	SONAWANE SHIWANJALI BHAGWAN	Sonawane	29	Sonawane	29	Sonawane	28	86	29
MC22066	VINOD RAJKUMAR	Vinod	28	Vinod	27	Vinod	28	83	28
MC22067	WADKE SHUBHAM RAGHAVENDRA	Shub	28	Shub	29	Shub	28	85	28
MC22068	WAGHMARE VISHAL SHESHERAO	Vishal	27	Vishal	27	Vishal	28	82	27
MC22069	WAYAL KAUMODI KHUSHALRAO	Wayal	27	Wayal	28	Wayal	27	82	27



Subject Faculty



Yashaswi Education Society's

INTERNATIONAL INSTITUTE OF MANAGEMENT SCIENCE, CHINCHWAD, PUNE.



YASHASWI

Subject Faculty

Date: 19/06/2023

**MCA DEPARTMENT**

**NOTICE**

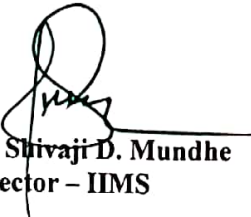
**REMEDIAL CLASSES**


**MCA (Batch 2021-23), MCA (Batch 2022-24)**

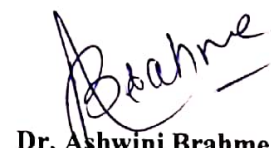
All the students of MCA I<sup>st</sup> year and MCA II<sup>nd</sup> year are here by informed that the **Remedial Classes** for the following subjects has be scheduled from 5<sup>th</sup> July 2023. The detailed schedules for the same is as follows:

MCA II (Batch 2021-23)			MCA I (Batch 2022-24)	
Date/Day	Time	Subjects	Date/Day	Subjects
05/07/2023 Wednesday	10: 00 am to 1:00 pm	Data Warehousing and Data Mining	10/07/2023 Monday	OOSE
	2:00 pm to 5:00 pm	STQA		Operating system
06/07/2023 Thursday	10: 00 am to 1:00 pm	Data Warehousing and Data Mining	11/07/2023 Tuesday	OOSE
	2:00 pm to 5:00 pm	Python		Networking
07/07/2023 Friday	10: 00 am to 1:00 pm	Data Warehousing and Data Mining	12/07/2022 Wednesday	OOSE
	2:00 pm to 5:00 pm	OT		JAVA
08/07/2023 Saturday	10: 00 am to 1:00 pm	Cloud Computing		
08/07/2023 Saturday	02: 00 pm to 5:00 pm	Data Warehousing and Data Mining		

Note: Those who are having backlog in the above mentioned subjects attendance is compulsory for them.

  
Dr. Shivaji D. Mundhe  
Director – IIMS

  
Dr. Vandana Mohanty  
IQAC coordinator

  
Dr. Ashwini Brahme  
HOD- MCA





Yashaswi Education Society's  
**International Institute of Management Science**

Approved by AICTE, Affiliated to Savitribai Phule Pune University  
Recognised by DTE, Government of Maharashtra,  
NAAC Accreditation & ISO certified Institute

Date: 08/05/2023

## Notice

All the students MCA (Batch 2022-24) of SEM II are here by inform that the Remedial Classes for IT-15 Network Technologies, IT-13 Object Oriented Software Engineering, and IT-14 Operating System Concepts has been scheduled on 13<sup>th</sup>, 20<sup>th</sup>, 27<sup>th</sup> May 2023 and 3<sup>rd</sup> Jun 2023. The Time Table is as follow:

### MCA SEM I Remedial Classes - May 2023


#### Time Table

Date	Time	MCA (Pattern 2020) Batch (2022-24) SEM I
13.05.2023	10.00 am – 11.00 am	IT-15 Network Technologies
	11.00 am – 12.00 pm	IT-13 Object Oriented Software Engineering
	12.00 pm – 1.00 pm	IT-14 Operating System Concepts

Date	Time	MCA (Pattern 2020) Batch (2022-24) SEM I
20.05.2023	10.00 am – 11.00 am	IT-15 Network Technologies
	11.00 am – 12.00 pm	IT-13 Object Oriented Software Engineering
	12.00 pm – 1.00 pm	IT-14 Operating System Concepts

Date	Time	MCA (Pattern 2020) Batch (2022-24) SEM I
27.05.2023	10.00 am – 11.00 am	IT-15 Network Technologies
	11.00 am – 12.00 pm	IT-13 Object Oriented Software Engineering
	12.00 pm – 1.00 pm	IT-14 Operating System Concepts

Date	Time	MCA (Pattern 2020) Batch (2022-24) SEM I
03.06.2023	10.00 am – 11.00 am	IT-15 Network Technologies
	11.00 am – 12.00 pm	IT-13 Object Oriented Software Engineering
	12.00 pm – 1.00 pm	IT-14 Operating System Concepts

  
Faculty Coordinator  
Prof. Nitin Ganeshar

  
MCA Coordinators  
Dr. Ashwini Brahme

  
IQAC Coordinators  
Dr. Vandana Mohanty

  
Director, IIMS, Chinchwad





Yashaswi Education Society's

# International Institute of Management Science

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NAAC Accreditation & ISO certified Institute

Activity: REMIDIAL CLASSES 2023-24

Class: MCA (Batch 2022-24)

Subject: Network Technologies

Date: 13/05/23

Sem: I

Faculty Name: Prof. Nitin Ganeshkar

Sr.no.	Roll No.	Name of the Student	Sign
1	MC22007	Vaishnavi Bhopale	
2	MC22013	Bhagyesh Chaudhari	
3	MC22020	Aishwarya Inamdar	
4	MC22006	Jandesh Bharambe	
5	MC22008	Arishkar Bhosale	
6	MC22050	Geeta Patil	
7	MC22025	Mukesh Ingle	
8	MC22057	Shraddha Shekhar	
9	MC22046	Shivani Nikam	
10	MC22043	Ankar Naik	
11	MC22047	Nikhil Pagdimal	
12	<del>MC22007</del>	<del>Rajesh Agnar</del>	<del></del>
13	MC22037	Prathamesh Marde	
14			
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30			

Activity Coordinator: 13/05/23

No. of student present - 12



**MCA Programme**

**MCA Batch Result Analysis, Action Plan and Effectiveness**

**Sem III ( Batch 2021-23 )**

Subject Name	No. of Students Appeared	No. of Students Passed	No. of Students Fail	Result (%)
Mobile Application Development	62	54	8	87.10
Data Warehousing & Data Mining	62	26	36	<b>41.94</b>
Software Testing & Quality Assurance	62	40	22	<b>64.52</b>
Knowledge Representation & AI - ML-DL	63	57	6	90.48
Cloud Computing	62	44	18	<b>70.97</b>

Subject wise analysis reveals that following subjects are the contributors for low score/slow learners result

Subject	No. of Students Appeared	No. of Students Passed	No. of Students Fail	Result (%)	Exam Month
Data Warehousing & Data Mining	62	26	36	41.94	26 Dec 2022
Software Testing & Quality Assurance	62	40	22	64.52	27 Dec 2022
Cloud Computing	62	44	18	70.97	31 Dec 2022

**Action Plan**

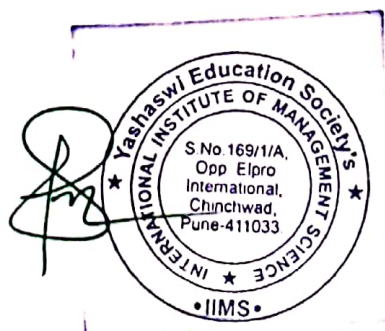
Based on the result, institute has decided following action plans to improve the performance of students and slow learners

- Subject counselling by individual subject faculty on 6 may 2023
- Remedial classes are planned and conducted from 13<sup>th</sup> may 2023
- During remedial classes problem oriented examples are focused ( May-July2023)
- University question paper solution guidelines are provided
- University question paper solution practice is conducted
- Discussed on MCQ questions

By taking the above measures the result and students improvement is observed in the consequent university examination result.

**Sem III (Batch 2021-23) (Backlog Subject Result)**

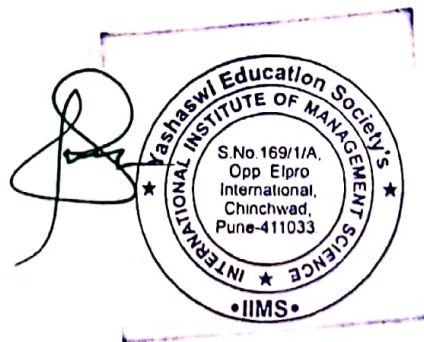
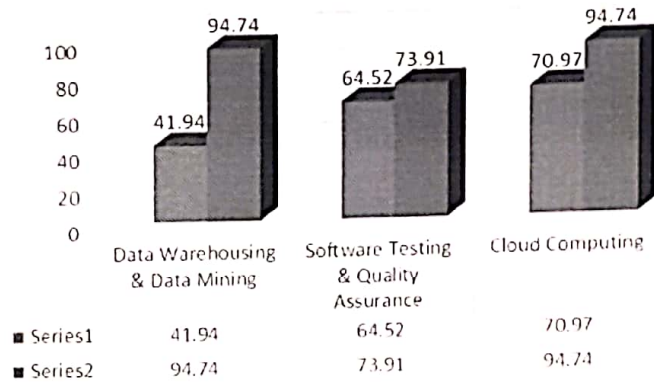
Subject	No. of Students Appeared	No. of Students Passed	No. of Students Fail	Result (%)	Exam Month
Data Warehousing & Data Mining	38	36	2	94.74	July 2023
Software Testing & Quality Assurance	23	17	6	73.91	July 2023
Cloud Computing	19	18	1	94.74	July 2023



### Effectives of action taken

Subject	Result (%) Dec 2022 Exam	Result (%) of July 2023 Exam ( After Action Plan )
Data Warehousing & Data Mining	41.94	94.74
Software Testing & Quality Assurance	64.52	73.91
Cloud Computing	70.97	94.74

### Comprative Result Analysis



Subject wise analysis reveals that following subjects are the contributors:

Subject	No. of Students Appeared	No. of Students Passed	No. of Students Fail	Result (%)	Exam Month
Java Programming (121)	69	49	20	71.01	69
Data Structure & Algorithm (122)	68	63	5	92.65	68
Object Oriented Software Engineering (123)	69	43	26	62.32	69
Operating System Concepts (124)	69	43	26	62.32	69
Network Technologies (125)	69	42	27	60.87	69
Java Programming (121)	69	49	20	71.01	69

#### Action Plan

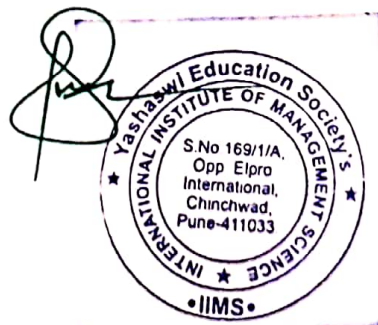
Based on the result, institute has decided following action plans to improve the performance of students and slow learners

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- Remedial classes are planned and conducted from 13<sup>th</sup> may 2023
- During remedial classes problem oriented examples are focused ( May-July2023)
- University question paper solution guidelines are provided
- University question paper solution practice is conducted
- Discussed on MCQ questions

By taking the above measures the result and students improvement is observed in the consequent university examination result.

#### Sem I (Batch 2022-24) (Backlog Subject Result)

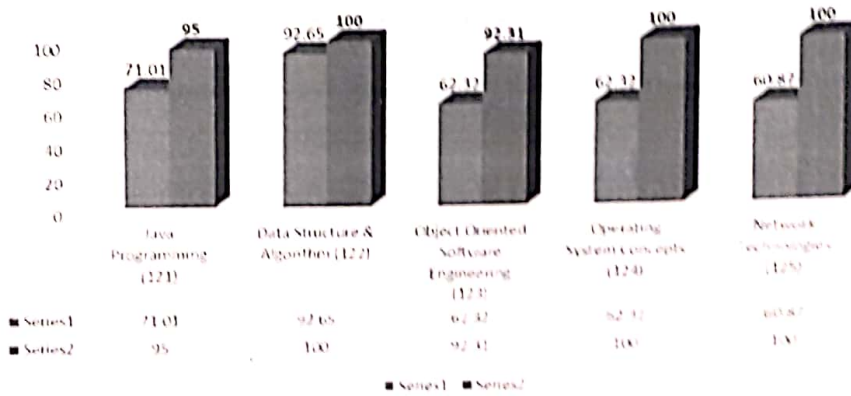
Subject	No. of Students Appeared	No. of Students Passed	No. of Students Fail	Result (%)	Exam Month
Java Programming (121)	20	19	1	95.00	July 2023
Data Structure & Algorithm (122)	6	6	0	100.00	July 2023
Object Oriented Software Engineering (123)	13	12	1	92.31	July 2023
Operating System Concepts (124)	23	23	0	100.00	July 2023
Network Technologies (125)	25	25	0	100.00	July 2023



Effectives of action taken

Subject	Result (%) Dec 2022 Exam	Result (%) of July 2023 Exam ( After Action Plan )
Java Programming (121)	71.01	95.00
Data Structure & Algorithm (122)	92.65	100.00
Object Oriented Software Engineering (123)	62.32	92.31
Operating System Concepts (124)	62.32	100.00
Network Technologies (125)	60.87	100.00

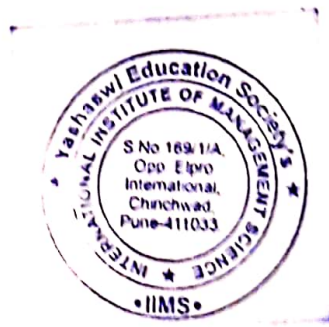
Effectives of action taken



*Ashwini*  
 Dr. Ashwini Brahme  
 HOD-MCA

*Vandana*  
 Dr. Vandana Malhotra  
 IQAC Coordinator

*Shivaji*  
 Dr. Shivaji Munde  
 Director - IIMS





# CERTIFICATE OF PARTICIPATION

PROUDLY PRESENTED TO

**Nishant Pachpor**

*International Institute of Management Science Chinchwad*

has successfully participated in the

**One Week National Level Faculty Development Program on Cloud Infrastructure (AWS)**

organized by **Department of Computer Engineering, Trinity College of Engineering & Research, Pune.**

in collaboration with **Brainovision Solutions India Pvt Ltd**

and **All India Council for Technical Education (AICTE)**

During the period of **21st to 25th August 2023.**

We commend your dedication to enhancing your knowledge in  
cloud infrastructure and AWS technologies.

Your active participation and engagement during the program have contributed to its success.

**CERTIFICATE ID:  
B23HFDP2589**



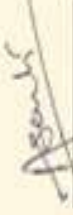
**GANESH WAGH DOSHI**  
Founder, Brainovision Solutions India Pvt Ltd



**PROF. RUPALI MASKE**  
Computer Engineering  
TCOER, Pune



**DR. GEETIKA NARANG**  
HOD, Computer Engineering  
TCOER, Pune



**DR. ASHJEET S. AUTI**  
Principal  
TCOER, Pune



**DR. BUDDHA CHANDRASHEKHAR**  
Chief Coordinating Officer  
All India Council for Technical Education



**ELECTRONICS & ICT ACADEMY**  
**NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL, (T.S.), INDIA**  
and




Sreenidhi Institute of Science and Technology, Hyderabad

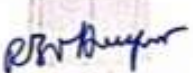
## Participation Certificate


This is to certify that **NISHANT NILKANTH PACHPOR**, Assistant Professor  
from **International Institute of Management & Science, Chinchwad Pune, Maharashtra**  
has participated in a 40-hour Online Faculty Development Programme on "**APPLICATIONS OF DATA SCIENCE USING ML TECHNIQUES**" Sponsored by Ministry of Electronics and Information Technology (MeitY) organised by E&ICT Academy, NIT Warangal and Sreenidhi Institute of Science and Technology, Hyderabad during 23<sup>rd</sup> May - 1<sup>st</sup> June, 2022.  
She / He has successfully completed all the requirements for the completion of the programme.

  
Dr. Ch. Niranjan Kumar  
Coordinator  
SNIST, Hyderabad

  
Dr. T. Ch. Siva Reddy  
Principal  
SNIST, Hyderabad

  
Dr. Raju Bhagya  
Coordinator  
NIT Warangal

  
Prof. R.B.V. Subramaanyam  
Chief Investigator, E&ICT Academy  
NIT Warangal

  
Prof. N.V. Ramana Rao  
Director  
NIT Warangal



Spoken Tutorial  
Project at  
IIT Bombay

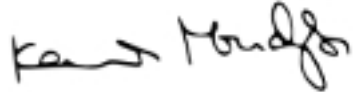
# Certificate for the Completion of Android app using Kotlin Training

This is to certify that **POOJA MAGAR** has successfully completed **Android app using Kotlin** test organized at **International Institute of Management Science, Chinchwad** by **Prashant Wadkar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Prashant Wadkar** from **International Institute of Management Science, Chinchwad** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 2    Score: 95.00%**

October 30th 2023

  
**Prof. Kannan M Moudgalya**  
IIT Bombay

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.



Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for the Completion of HTML Training

This is to certify that **MANASI PAWAR** has successfully completed **HTML** test organized at **International Institute of Management Science, Chinchwad** by **Prashant Wadkar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Prashant Wadkar** from **International Institute of Management Science, Chinchwad** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 1    Score: 72.50%**

August 18th 2022

**Prof. Kannan M Moudgalya**  
IIT Bombay

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.



Spoken Tutorial  
Project at  
IIT Bombay

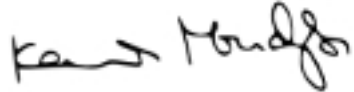
# Certificate for the Completion of Python 3.4.3 Training

This is to certify that **KAUSHAL PATIL** has successfully completed **Python 3.4.3** test organized at **International Institute of Management Science, Chinchwad** by **Prashant Wadkar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Prashant Wadkar** from **International Institute of Management Science, Chinchwad** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 85.00%**

July 22nd 2022

  
**Prof. Kannan M Moudgalya**  
IIT Bombay

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.



Spoken Tutorial  
Project at  
IIT Bombay

# Certificate for the Completion of Java Training

This is to certify that **SINAI NAVGIRE** has successfully completed **Java** test organized at **International Institute of Management Science, Chinchwad** by **Prashant Wadkar** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Prashant Wadkar** from **International Institute of Management Science, Chinchwad** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

**Credits: 4    Score: 80.00%**

April 26th 2022

**Prof. Kannan M Moudgalya**  
IIT Bombay

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.

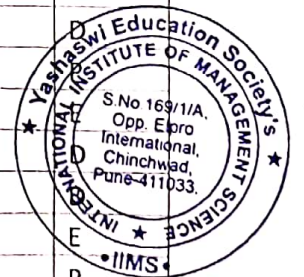
## Result Analysis

Class: MCA I, Semesters – II

Subject: IT 24: Advance Database Management system (ADMBS)

Subject Faculty: Prof. Nishant Pachpor

Roll.No.	PRN	Name	IT 24: 224: ADBMS			
			INT	UEX	TOT	GRADE
MC21001	2032102621	SUSHIL SAKHARAM BHAGAT	14	16	30	P
MC21002	2032102573	BHALERAO AISHWARYA DEEPAK	14	16	30	P
MC21003	2032102619	ASHUTOSH SANTOSH BITODE	10	8	18	F
MC21004	2032102620	BORUDE SNEHAL BALASAHEB	15	17	32	P
MC21005	2032102604	CHALAK GAURI RAMESHWAR	16	20	36	E
MC21006	2032102584	CHAUDHARI ROHIT DILIP	12	12	24	F
MC21008	2032102565	DARKUNDE SHUBHAM NAMDEO	16	20	36	E
MC21009	2032102561	DHARAK GAURAV ARUN	13	17	30	P
MC21010	2032102597	DHONGADE MRUNMAYI SATISH	14	16	30	P
MC21011	2032102607	DIVATE MEGHA FAKIRA	18	24	42	D
MC21012	2032102574	GARUD SUSHIL BHARAT	14	16	30	P
MC21013	2032102603	GAYKAR PRIYANKA SANTOSH	16	19	35	E
MC21014	2032102612	GOWDA SUCHITRA SHIVA	19	25	44	D
MC21015	2032102587	AKSHAY SUBHASH GUNSHETTIWAR	16	20	36	E
MC21016	2032102567	GUTTE BALAJI BHANUDAS	17	21	38	D
MC21017	2032102593	HAKE OMKAR BALASAHEB	18	24	42	D
MC21018	2032102615	HANDE PRANAV SANJAY	14	16	30	P
MC21019	2032102623	JADHAV ANUJA DATTATRAY	9	6	15	F
MC21020	2032102616	JAGTAP VISHWJEET AMAR	16	20	36	E
MC21021	2032102581	JETHURE AISHWARYA DNYANOBA	19	25	44	D
MC21022	2032102583	KAKADE RIDDHI SURESH	19	25	44	D
MC21023	2032102580	SHUBHAM ARJUN KANASKAR	18	24	42	D
MC21024	2032102606	KATKAR SHWETA DIPAK	22	31	53	B
MC21025	2032102599	KEDARI AKSHADA RAJENDRA	17	21	38	D
MC21026	2032102585	KHAIRE RAHUL SHRIKANT	18	23	41	D
MC21027	2032102624	KIRTISHAHI KAPIL MAHENDRA	20	AA	20	F
MC21029	2032102608	KURLEKAR SHRUTIKA SUNIL	18	24	42	D
MC21030	2032102570	KUTE ROHIT HIRALAL	15	18	33	D
MC21031	2032102577	MUKTA MANOJ MAHAJAN	16	20	36	D
MC21032	2032102618	MANE LINA GOPAL	17	21	38	D
MC21033	2032102560	MANE NILESH NARENDRA	18	24	42	D
MC21034	2032102579	MONDHALE SACHIN DNYANESHWAR	16	20	36	E
MC21035	2032102569	MYANA HARSHWARDHAN SHRINIVAS	15	18	33	P
MC21036	2032102591	ATUL WAMAN NAGOSE	18	23	41	D





Yashaswi Education Society's

Reg No. Maha. : 417/2007/Pune

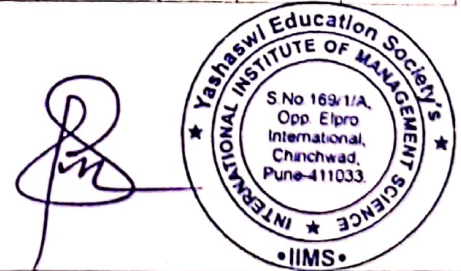
**INTERNATIONAL INSTITUTE OF MANAGEMENT SCIENCE**

**An ISO 9001 Certified Institute**

(Approved by AICTE Ministry of HRD Govt. of India, Recognised by Govt. of Maharashtra and Affiliated to Savitribai Phule Pune University)

Campus. : IIMS Bldg. S. No. 169/1/A, Opp. Elpro International, Chinchwad, Pune - 411033. Ph.: (020) 27353730/32/33/34, Fax : (020) 27354731  
Website. : www.iims.ac.in E-mail : info@iims.ac.in

Roll.No.	PRN	Name	IT 24: 224: ADBMS			
			INT	UEX	TOT	GRADE
MC21037	2032102596	NAVGIRE SINAI SAMSON	21	29	50	C
MC21038	2032102613	KAUSHIK KISHOR NAYAB	17	21	38	D
MC21039	2032102600	PACHBOLE RADHIKA SAHADEV	16	20	36	E
MC21040	2032102611	SURAJ PARTHE	16	20	36	E
MC21041	2032102559	PATIL AMARSINHA RAJABHAU	13	17	30	P
MC21042	2032102609	PATIL ANIKET HINDURAO	13	13	26	F
MC21043	2032102578	PATIL DHANASHREE SUBHASH	16	20	36	E
MC21044	2032102558	KAUSHAL ULHAS PATIL	17	22	39	D
MC21045	2032102576	PAWAR AKASH NANASAHEB	16	20	36	E
MC21046	2032102595	PAWAR ANISHA ANIL	16	20	36	E
MC21047	2032102598	PAWAR MANASI CHHOTU	16	20	36	E
MC21048	2032102610	PAWAR PRASHANT HANMANT	13	17	30	P
MC21049	2032102614	PAWAR ROSHAN VIVEK	17	21	38	D
MC21050	2032102605	RASAL ROSHANI DILIP	17	21	38	D
MC21051	2032102571	RAUT AKSHAY SHIVAJI	18	24	42	D
MC21052	2032102586	SALUNKE MITALI MILIND	16	20	36	E
MC21053	2032102575	SALUNKE VARSHA RAVINDRA	24	36	60	A
MC21054	2032102590	SALUNKHE MAYUR SIDDHESHWAR	13	13	26	F
MC21055	2032102589	SHEWALE UMESH SHIVAJI	16	20	36	E
MC21056	2032102564	SHIMPI VIJAY DILIP	16	20	36	E
MC21057	2032102601	SHINDE HARSHAWARDHAN SHARAD	17	22	39	D
MC21058	2032102566	SHINGOTE MILIND PRAKASH	15	18	33	P
MC21059	2032102594	SOMWASE SHARAD PRABHAKAR	11	10	21	F
MC21060	2032102602	SONAWANE AJAY ASHOK	19	AA	19	F
MC21061	2032102562	SONAWANE NEHA RAJENDRA	16	20	36	E
MC21062	2032102556	AMRUTA SIDRAM TALWAR	16	20	36	E
MC21063	2032102622	TUNGAR PUSHKAR SANJAY	13	13	26	F
MC21064	2032102592	GIRISH GAJANAN TURI	19	25	44	D
MC21065	2032102617	VANUJA R	16	20	36	E
MC21066	2032102557	WANI PRATHAMESH SURESH	16	20	36	E
MC21067	2032102572	ZANWAR SAURABH ANIL	16	20	36	E
MC21068	2032102563	ZAREKAR NILPRABHA VIJAY	16	20	36	E
MC21069	2032102568	ZENDE TEJAS TUKARAM	17	AA	17	F



Corporate Off. : Yashaswi House, Lane No. 15, Prabhat Road, Pune - 411004 Ph.: (020) 67492727



Yashaswi Education Society's

Reg No. Maha. : 417/2007/Pune

**INTERNATIONAL INSTITUTE OF MANAGEMENT SCIENCE**

**An ISO 9001 Certified Institute**

(Approved by AICTE Ministry of HRD Govt. of India, Recognised by Govt. of Maharashtra and Affiliated to Savitribai Phule Pune University)

Campus. : IIMS Bldg, S. No. 169/1/A, Opp. Elpro International, Chinchwad, Pune - 411033. Ph.: (020) 27353730/32/33/34, Fax : (020) 27354731  
Website. : www.iims.ac.in E-mail : info@iims.ac.in

Grade	Advanced DBMS
O	0
A	0
B	3
C	3
D	19
E	16
FAIL	7
ABSENT	2
P	19
Total	67

Subject	No. of Students Appeared	No. of Students Fail	No of Students Absent	Percentage %
IT 24: Advance Database Management system (ADMBS)	67	7	2	86.96

**Director**  
Yashaswi Education Society's  
**INTERNATIONAL INSTITUTE OF MANAGEMENT SCIENCE**  
S.No.169/1/A, Opp. Elpro International, Chinchwad, Pune-411033.



Received.

CDr. Vandana Mohanty )  
(CQAC co-ordinator)

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