

Shivsamarth Institute of Management, Talmavale

Department of Computer Application

M.C.A. Part-I Semester I

Academic Year 2025-2026

ONLINE CERTIFICATION COURSE

PLATFORM - LINKEDIN LEARNING

Subject: Paper CC102 : Computer Architecture and Operating System

Subject Coordinator: Ms. P.P.Nalawade

Courses Name: Computer Architecture Essentials

https://www.linkedin.com/learning/computer-architecture-essentials/getting-started-with-computer-architecture?autoplay=true&trk=course_preview&upsellOrderOrigin=default_guest_learning

Subject: Paper CC103: RDBMS

Subject Coordinator: Ms. P.P.Nalawade

Course Name: Relational Databases Essential Training

https://www.linkedin.com/learning/relational-databases-essential-training/organize-data-with-the-relational-model?autoplay=true&trk=course_preview&upsellOrderOrigin=default_guest_learning

Subject: Paper AEC 104: Statistical and Mathematical Foundation

Subject Coordinator: Ms. P.P.Nalawade

Courses Name: Statistics Foundations 2: Probability

https://www.linkedin.com/learning/statistics-foundations-2-probability/the-importance-of-probabilities?autoplay=true&trk=course_preview&upsellOrderOrigin=default_guest_learning



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36/1/25
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- **Syllabus :**

Subject : Paper CC102 : Computer Architecture and Operating system

Courses Name : Computer Architecture Essentials

- Introduction to computer architecture
- Basic components of a computer system
- Data representation
- Number systems (binary, decimal, hexadecimal)
- Basic data types
- CPU (Central Processing Unit)
- Structure and functions of CPU
- Registers and instruction execution
- Memory organization
- Types of memory (RAM, ROM, Cache)
- Memory hierarchy
- Input and Output (I/O) devices
- Working of input and output systems
- Instruction set and addressing modes
- Types of instructions
- Basic computer organization
- Data flow inside a computer
- Introduction to performance and optimization




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Department of Computer Application
MCA Part-I Semester-I
Academic Year 2025-26

Computer Architecture Essentials

Attendance Sheet

ROLL NO	STUDENT NAME	PRESENTY
1	AAGA ASHRAF SAMIR	Absent
2	BABAR SIDDHI KAILAS	Absent
3	DUBAL PUSHKARAJ RAVINDRA	Absent
4	GHADGE OMKAR SHRINIVAS	Absent
5	GIRIGOSAVI ATHARV PRADIP	Present
6	GOLE SANDHYA SHAMARAV	Present
7	HIRAVE BHAGYASHRI BALKRUSHNA	Present
8	INGAVALE SANIKA ARJUN	Absent
9	JADHAV SHRADDHA SAGAR	Absent
10	JADHAV SHREYASH HANMANT	Absent
11	JADHAV SHRUTI SATISH	Absent
12	JADHAV VAISHNAV ABAJI	Absent
13	JAGADALE SHUBHAM SAMADHAN	Absent
14	KADAM ASHUTOSH SANTOSH	Absent
15	KADAM KARAN VITTHAL	Absent
16	KADAM SHIVANAND ANIL	Absent
17	KADAM SHREYA YUVRAJ	Absent
18	KADAM VISHVAJIT KALYAN	Absent
19	KALUGADE KUNAL ANANDA	Present
20	KILLEKAR KOMAL SANTOSH	Present
21	KUMBHAR RUSHIKESH ARUN	Present
22	LOKHANDE CHAITANYA TATYASO	Absent
23	MANE VAISHNAVI NIVRUTI	Present
24	MANER SANA MUBARAK	Absent
25	MANGUTTE PRACHI PARSHURAM	Present
26	MATEKAR KRINJAL VIJAY	Absent
27	MOMIN MISBA MUNAF	Absent
28	MORE PRATHMESH DILIP	Absent
29	MORE SANJANA KIRAN	Present
30	MULLA ARMAN ALTAF	Absent




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31	NARALE CHAITANYA TUKARAM	Absent
32	PACHUPATE SUSHANT SAMBHAJI	Absent
33	PATIL AKANKSHA ABASO	Absent
34	PATIL KASTURI PANDURANG	Absent
35	PATIL PRANAV SACHIN	Absent
36	PATIL PRIYANKA MARUTI	Absent
37	PATIL SAKSHI SANJAY	Absent
38	PATIL SANGRAM VIJAY	Present
39	PATIL SHRAVANI PRAVIN	Absent
40	PATOLE NIRANJAN RAMESH	Absent
41	PATOLE VISHWAJIT VIKAS	Absent
42	PAWAR ABHISHEK PRAMOD	Absent
43	PAWAR AKANKSHA ANKUSH	Present
44	PAWAR AMRUTA MARUTI	Present
45	PAWAR BHAGWAN BABAN	Absent
46	PAWAR DHIRAJ RAJENDRA	Absent
47	PAWAR GANESH ANKUSH	Present
48	PAWAR GAYATRI ANIL	Absent
49	PAWAR PRASAD SHASHIKANT	Absent
50	PAWAR SAKSHI PRAVIN	Present
51	PISAL AAYUSH SHANKAR	Absent
52	PISAL ABHIMANYU NARAYAN	Absent
53	PISAL ROHAN SANTOSH	Absent
54	PUJARI BHUSHAN SURENDRA	Present
55	SABALE NAMRATA ANIL	Absent
56	SAWANT ASHLESHA SUBHASH	Absent
57	SAWANT SHARAYU SHARAD	Absent
58	SHAIKH SADIKA SURAJ	Absent
59	SHINDE AKASH NANASO	Absent
60	SHINDE MINAL LAXMAN	Absent
61	SHRIKHANDE PRITI MANOJ	Absent
62	VIRKAR DHANASHRI YASHWANT	Absent
63	YALMAR VISHWAJIT VILAS	Absent
	CHAVAN RAJ DIPAK	Absent
	SANAP KUNAL SURESH	Absent
	SHINDE PRATIK SUKHADEV	Absent



Pratibha



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- **Certificates :**



[Signature]
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Computer Architecture Essentials

Course completed by Mare Sanjana
Nov 06, 2025 at 01:23PM UTC · 4 hours 47 minutes

Top skills covered

Programming Languages

Computer Hardware

Sherrill

Open Forum: Need of Learning Content Strategy



Outcomes 1–3: <https://doi.org/10.1111/j.1469-7610.2014.01501.x>



Computer Architecture Essentials

Course completed by Kamal Killekar
Dec 30, 2025 at 06:12AM UTC · 4 hours 47 minutes

Top skills covered

Programming Languages

Computer Hardware

Sherrin

Steve Harmon, Head of Learning Content Strategy



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Computer Architecture Essentials

Course completed by Sangram Patil
Dec 07, 2025 at 07:25AM UTC - 4 hours 47 minutes

Top skills covered

Programming Languages

Computer Hardware

Sherrill

(Shaw Hansen, Head of Learning Content Strategy)



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Computer Architecture Essentials

Course completed by KUNAL KALUGADE
Nov 01, 2025 at 12:16PM UTC · 4 hours 47 minutes

Top skills covered

Programming Languages

Computer Hardware

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Steve Hyman, Head of Learning Content Strategy



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Computer Architecture Essentials

Course completed by Ganesh Pawar
Dec 07, 2025 at 07:25AM UTC • 4 hours 47 minutes

Top skills covered

Programming Languages

Computer Hardware

Shree Hansen, Head of Learning Content Strategy

Certificate ID: 5b13b8468001384ae214c53765897aeb0c9f653ae13400448ed3495e8



Computer Architecture Essentials

Course completed by Bhushan Pujari
Dec 06, 2025 at 06:46AM UTC • 4 hours 47 minutes

Top skills covered

Programming Languages

Computer Hardware

Shree Hansen, Head of Learning Content Strategy

Certificate ID: 48632885ae800c3ae770c3e230e277771e488a6c0b79ac33480d320a3ac46332



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Computer Architecture Essentials

Course completed by Sakshi Pawar
Dec 07, 2025 at 06:58AM UTC - 4 hours 47 minutes

Top skills covered

Programming Languages

Computer Hardware

Sherrill

Shaw National Bank of New York

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Computer Architecture Essentials

Course completed by Atharv Gingosavi
Dec 07, 2025 at 07:25AM UTC • 4 hours 47 minutes

Top skills covered

Programming Languages

Computer Hardware

Sherrill

Steve Harnsey, Head of Learning Content Strategy

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Computer Architecture Essentials

Course completed by Amruta Pawar
Dec 31, 2025 at 05:29AM UTC - 4 hours 47 minutes

Top skills covered

Programming Languages

Computer hardware

Sherrill

State Finance, Steps of Learning-Centered Strategy

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Computer Architecture Essentials

Course completed by bhagyashri hirave
Dec 16, 2025 at 07:36AM UTC · 4 hours 47 minutes

Top skills covered

Programming Languages

Computer Hardware

Sherrill

Oliver Morrison, Head of Learning Content, Learning

[illegible]

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Computer Architecture Essentials

Course completed by Sandhya Gale
Dec 01, 2025 at 12:35PM UTC - 4 hours 47 minutes

Top skills covered

Programming Languages

Computer Hardware

Sherrin

David Flanck, Head of Learning Content Strategy



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Computer Architecture Essentials

Course completed by Akaniksha Pawar
Nov 12, 2025 at 11:34AM UTC +4 hours 47 minutes

Top skills covered

Programming Languages

Computer Hardware

Sherrin

Shea Hasepe, Head of Learning Content Strategy



Certificate ID: 66717M5dRc7h297d54HwF02b1T2D46D5dRc8Dlhw5c7F4594166d



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Computer Architecture Essentials

Course completed by Vaishnavi Mane
Nov 12, 2025 at 11:34AM UTC - 4 hours 47 minutes

Top skills covered

Programming Languages

Computer Hardware

Shiva Harnik, Head of Learning Content Strategy

Certificate ID: 8a17786a5f6c3e4b65d4aef9081329403d8a6d5094e2c3a7943a2



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