

NATIONAL BOARD OF ACCREDITATION

Data Capturing Points of the Program Applied for NBA Accreditation– Tier I/II UG (Engineering) Institute Programs

Program Name : Computer Science and Engineering	Discipline : Engineering & Technology
Level : Under Graduate	Tier : 1
Application No : 11723	Date of Submission : 20-03-2026

PART A- Profile of the Institute

A1.Name of the Institute: Amity University Maharashtra	
Year of Establishment : 2014	Location of the Institute: Near Panvel
A2. Institute Address: Mumbai - Pune Expressway,Bhatan, Post – Somathne, Panvel	
City:Raigad	State:Maharashtra
Pin Code:410206	Website:www.amity.edu/mumbai
Email:vcaum@mum.amity.edu	Phone No(with STD Code):022-71987068
A3. Name and Address of the Affiliating University (if any):	
Name of the University :	City: Raigad
State : Maharashtra	Pin Code: 410206
A4. Type of the Institution: University	
A5. Ownership Status: Self financing	

A6. Details of all Programs being Offered by the Institution:

- No. of UG programs: 1
- No. of PG programs: 3

Table No. A6.1: List of all programs offered by the Institute.

Sr.No.	Discipline	Level of program	Name of the program	Year of Start	Year of Closed	Name of The Department
1	Computer Application	PG	Master of Computer Application	2015	--	Computer Application
2	Engineering & Technology	UG	Computer Science and Engineering	2014	--	Computer Science and Engineering
3	Management	PG	Master of Business Administration (Construction Project Management)	2017	--	Management
4	Management	PG	Master of Business Administration (Real Estate & Urban Infrastructure)	2017	--	Management

A7. Programs to be considered for Accreditation vide this Application:

Table No. A7.1: List of programs to be considered for accreditation.

Name of the Department	Having Allied Departments	Name of the Program	Program Level
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Computer Science and Engineering	No	Computer Science and Engineering	UG
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Table No. A7.2: Allied Department(s) to the Department of the program considered for accreditation as above.
Cluster ID. Name of the Department (in table no. A7.1) Name of allied Departments/Cluster (for table no. A7.1)

No Record

PART-B: Program information

B1. Provide the Required Information for the Program Applied For:

Table No. B1: Program details.

A. List of the Programs Offered by the Department:

SR.NO.	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/ DECREASE (if any)	YEAR OF INCREASE/ DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/ COMPETENT AUTHORITY ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAM DURATION
1	Computer Science and Engineering	UG	2014 / --	60	No	NA	60	2014	F.8-16/2014(CPP-I/PU) AUG 2014	Applying first time	--	--	0	4

List of the Allied Departments/Cluster and Programs:

B2. Detail of Head of the Department for the program under consideration:

A. Name of the HoD :	Dr. Deepa Parasar
B. Nature of appointment:	Regular
C. Qualification:	Ph.D

B3. Program Details

Table No.B3.1: Admission details for the program excluding those admitted through multiple entry and exit points.

Item (Information to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	2025-26 (CAY)	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)	2021-22 (CAYm4)	2020-21 (CAYm5)	2019-20 (CAYm6)
N=Sanctioned intake of the program (as per AICTE /Competent authority)	60	60	60	60	60	60	60
N1=Total no. of students admitted in the 1st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	60	60	60	60	60	60	52
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	6	6	6	6	6	5

N3=Separate division if any	0	0	0	0	0	0	0
N4=Total no. of students admitted in the 1st year via all supernumerary quotas	0	0	0	0	0	0	0
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	60	66	66	66	66	66	57

CAY= Current Academic Year. CAYm1= Current Academic Year Minus 1 CAYm2= Current Academic Year Minus 2. LYG= Last Year Graduate. LYGm1= Last Year Graduate Minus 1. LYGm2= Last Year Graduate Minus 2.

B4. Enrolment Ratio in the First Year

Table No. B4.1: Student enrolment ratio in the 1st year.

Year of entry	N (From Table 4.1)	N1 (From Table 4.1)	N4 (From Table 4.1)	Enrollment Ratio [(N1/N)*100]
2025-26 (CAY)	60	60	0	100.00
2024-25 (CAYm1)	60	60	0	100.00
2023-24 (CAYm2)	60	60	0	100.00

Average [(ER1 + ER2 + ER3) / 3] = 100.00 = 20.00

B5. Success Rate of the Students in the Stipulated Period of the Program

Table No.B5.1: The success rate in the stipulated period of a program.

Item	(2021-22) LYG	(2020-21) LYGm1	(2019-20) LYGm2
A*= (No. of students admitted in the 1st year of that batch and those actually admitted in the 2nd year via lateral entry, plus the number of students admitted through multiple entry (if any) and separate division if applicable, minus the number of students who exited through multiple entry (if any).	66.00	66.00	66.00
B=No. of students who graduated from the program in the stipulated course duration	66.00	66.00	50.00
Success Rate (SR)= (B/A) * 100	100.00	100.00	75.76

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 91.92

B6. Academic Performance of the First-Year Students of the Program

Table No.B6.1: Academic Performance of the First-Year Students of the Program.

Academic Performance	CAYm1(2024-25)	CAYm2(2023-24)	CAYm3 (2022-23)
Mean of CGPA or mean percentage of all successful students(X)	8.05	8.38	7.87
Y=Total no. of successful students	60.00	60.00	60.00
Z=Total no. of students appeared in the examination	60.00	60.00	60.00
API [X*(Y/Z)]	8.05	8.38	7.87

Average API[(AP1+AP2+AP3)/3] : 8.10

B7: Academic Performance of the Second Year Students of the Program

Table No.B7.1: Academic Performance of the Second Year Students of the Program.

Academic Performance	CAYm1 (2024-25)	CAYm2 (2023-24)	CAYm3 (2022-23)
X=(Mean of 2nd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 2nd year/10)	8.26	7.83	7.97

Y=Total no. of successful students	66.00	66.00	66.00
Z=Total no. of students appeared in the examination	66.00	66.00	66.00
API [X * (Y/Z)]	8.26	7.83	7.97

Average API [(AP1 + AP2 + AP3)/3] : 8.02

B8. Academic Performance of the Third Year Students of the Program

Table No.B8.1: Academic Performance of the Third Year Students of the Program

Academic Performance	CAYm1 (2024-25)	CAYm2 (2023-24)	CAYm3 (2022-23)
X=(Mean of 3rd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 3rd year/10)	8.05	8.19	8.23
Y=Total no. of successful students	66.00	66.00	66.00
Z=Total no. of students appeared in the examination	66.00	66.00	66.00
API [X*(Y/Z)]:	8.05	8.18	8.23

Average API [(AP1 + AP2 + AP3)/3] : 8.15

B9. Placement, Higher Studies, and Entrepreneurship

Table No.B9.1: Placement, higher studies, and entrepreneurship details.

Item	LYG (2021-22)	LYGm1(2020-21)	LYGm2(2019-20)
FS*=Total no. of final year students	66.00	66.00	66.00
X=No. of students placed	57.00	58.00	41.00
Y=No. of students admitted to higher studies	4.00	3.00	4.00
Z= No. of students taking up entrepreneurship	2.00	1.00	1.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	95.45	93.94	69.70

Average Placement Index = (P_1 + P_2 + P_3)/3: 86.36 Placement Index Points:

PART C: Faculty Details in Department and Allied Departments

(Data to be filled in for the Department and Allied Departments)

C1. Faculty details of Department and Allied Departments

Table No.C1: Faculty details in the Department for the past 3 years including CAY

Sr.No	Name of the Faculty	PAN No.	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/ Associate Professor if any	Nature of Association (Regular/ Contract/ Ad hoc)	Currently Associated (Y/N)	In case of NO, Date of Leaving	IS HOD?
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1	Dr. Deepa Parasar	XXXXXXXX45A	Ph.D	PACIFIC UNIVERSITY	DEEP LEARNING, MACHINE LEARNING	20/08/2019	6.6	Associate Professor	Professor	14/03/2022	Regular	Yes		Yes
2	Dr. Prashant Shukla	XXXXXXXX80G	Ph.D	Dr. K.N. Modi University	DEEP LEARNING, MACHINE LEARNING, QUANTUM COMPUTING	01/04/2025	0.11	Professor	Professor	01/04/2025	Regular	Yes		No
3	Dr. Swetta Kukreja	XXXXXXXX58P	Ph.D	Lingaya's Vidyapeeth ,Faridabad	COMPUTER SCIENCE & ENGINEERING	06/03/2023	3	Associate Professor	Associate Professor	06/03/2023	Regular	Yes		No
4	Dr. Garima Shukla	XXXXXXXX63M	Ph.D	Banasthali Vidyapith	Computer Science	17/07/2023	2.8	Associate Professor	Associate Professor	17/07/2023	Regular	Yes		No
5	Dr. Rajiv Iyer	XXXXXXXX31N	Ph.D	Singhania University	Internet of Things	29/01/2024	2.1	Associate Professor	Associate Professor	29/01/2024	Regular	Yes		No
6	Dr. Deepika Shekhawat	XXXXXXXX42L	Ph.D	JECRC University, Jaipur	CLOUD COMPUTING	05/04/2024	1.11	Associate Professor	Associate Professor	05/04/2024	Regular	Yes		No
7	Dr. Jeyavel Janardhan	XXXXXXXX07P	Ph.D	Anna University, Chennai	DEEP LEARNING, CLOUD COMPUTING, ADHOC NETWORKS	23/09/2024	1.5	Associate Professor	Associate Professor	23/09/2024	Regular	Yes		No
8	Dr. Sarang M. Patil	XXXXXXXX38E	Ph.D	Technical University of Sofia, Bulgaria	WIRELESS COMMUNICATION, IoT	14/10/2024	1.5	Associate Professor	Associate Professor	14/10/2024	Regular	Yes		No
9	Dr. Dipak Raskar	XXXXXXXX23Q	Ph.D	Suresh Gyan Vihar University, Jaipur	ELECTRONICS & COMMUNICATION	05/01/2024	2.2	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Dr. Saranya A.	XXXXXXXX99N	Ph.D	SRM Institute of science and Technology	CLOUD COMPUTING, CRYPTOGRAPHY, SYSTEM SECURITY, ARTIFICIAL INTELLIGENCE	03/07/2023	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
11	Dr. Saranya P.	XXXXXXXX94B	Ph.D	Anna University, Chennai	MACHINE LEARNING	03/07/2023	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
12	Dr. Monalisa Hati	XXXXXXXX68H	Ph.D	Fakir Mohan University	MACHINE LEARNING	18/06/2024	1.8	Assistant Professor	Assistant Professor		Regular	Yes		No

13	Dr. Prajna Jha	XXXXXXXX38P	Ph.D	University of Allahabad	ARTIFICIAL INTELLIGENCE, MACHINE LEARNING, NATURAL LANGUAGE PROCESSING	02/05/2025	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Dr. Swapnil H. Pandalwar	XXXXXXXX39J	Ph.D	SRTMU NANDED	English Literature	21/06/2021	4.8	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Dr. Rajratna P. Tayade	XXXXXXXX30K	Ph.D	Institute of Chemical Technology, Mumbai	ORGANIC CHEMISTRY	03/11/2022	3.4	Assistant Professor	Assistant Professor		Regular	Yes		No
16	Dr. Bandana Pai	XXXXXXXX28H	Ph.D	BITS Pilani Goa	Mathematics	28/07/2022	3.7	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Dr. Geeta Kiran Malbhage	XXXXXXXX52N	Ph.D	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajnagar	Pollution and its Management	23/05/2022	3.9	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Dr Neelam J Upadhyay	XXXXXXXX58L	Ph.D	University of Mumbai	Theoretical Nuclear Physics	12/10/2021	4.5	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Dr. Shrawani Mitkari	XXXXXXXX49C	Ph.D	Savitribai Phule Pune University	Algebra, Lattice Theory	28/07/2022	3.7	Assistant Professor	Assistant Professor		Regular	Yes		No
20	Mr. Ameya Jaichandra More	XXXXXXXX49C	MS	Politecnico Di Milano, Italy	Mechanical Engineering	07/06/2017	8.9	Assistant Professor	Assistant Professor		Regular	Yes		No
21	Dr. Manjusha Joshi	XXXXXXXX13N	Ph.D	NMIMS Mumbai	ELECTRONICS & COMMUNICATION	10/03/2022	2.2	Associate Professor	Associate Professor	10/03/2022	Regular	No	06/06/2024	No
22	Mr. Rajesh Bhise	XXXXXXXX77B	M.E.	University of Mumbai	DEEP LEARNING, MACHINE LEARNING, QUANTUM COMPUTING	17/10/2016	7.7	Assistant Professor	Assistant Professor		Regular	No	15/06/2024	No

Table No.C2: Faculty details of Allied Departments for the past 3 years including CAY.

C2. Student-Faculty Ratio (SFR)

No. of UG(Engineering) programs in Department including allied departments/ clusters (UGn):

UG1=1st UG program

UGn=nth UG program

B= No. of Students in UG 2nd year (ST)

C= No. of Students in UG 3rd year (ST)

D= No. of Students in UG 4th year (ST)

No. of PG (Engineering) programs in Department including allied departments/ clusters (PGm):

PG1=1st PG program.

PGm=mth PG program

A= No. of Students in PG 1st year

B= No. of Students in PG 2nd year

Student Faculty Ratio (**SFR**) = S/F

S= No. of students of all programs in the Department including all students of allied departments/clusters.

No. of students (ST)=Sanctioned Intake (SA)+ Actual admitted students via lateral entry including leftover seats (L) if any (limited to 10 % of SA)

Students who admitted under supernumerary quotas (SNQ, EWS, etc) will not be considered in calculating SFR value. Those students are exempted.

F=Total no. of regular or contractual faculty members (Full Time) in the Department, including allied departments/clusters (excluding first year faculty (The faculty members who have a 100% teaching load in the first-year courses)).

No. of UG Programs in the Department1 No. of PG Programs in the Department0

Table No.C2.1: Student-faculty ratio.

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG1.B	66	66	66
UG1.C	66	66	66
UG1.D	66	66	66
UG1: Computer Science and Engineering	198	198	198
DS=Total no. of students in all UG and PG programs in the Department	198	198	198
AS=Total no. of students of all UG and PG programs in allied departments	0	0	0
S=Total no. of students in the Department (DS) and allied departments (AS)	S1= 198	S2= 198	S3= 198
DF=Total no. of faculty members in the Department	20	16	14
AF= Total no. of faculty members in the allied Departments	0	0	0
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	F1= 20	F2= 16	F3= 14
FF=The faculty members in F who have a 100% teaching load in the first-year courses	7	7	7
Student Faculty Ratio (SFR)=S/(F-FF)	SFR1= 15.23	SFR2= 22.00	SFR3= 28.29
Average SFR for 3 years	SFR= 21.84		

C3. Faculty Qualification

- Faculty qualification index (FQI) = $2.5 * [(10X + 4Y)/RF]$ where
- X=No. of faculty members with Ph.D. degree or equivalent as per AICTE/UGC norms.
- Y=No. of faculty members with M. Tech. or ME degree or equivalent as per AICTE/ UGC norms.
- RF=No. of required faculty in the Department including allied Departments to adhere to the 20:1 Student-Faculty ratio, with calculations based on both student numbers and faculty requirements as per section C2 of this documents: (RF=S/20).

Table No.C3.1: Faculty qualification.

Year	X	Y	RF	$FQ = 2.5 \times [(10X + 4Y) / RF]$
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2025-26(CAY)	18	2	9.00	52.22
2024-25(CAYm1)	13	3	9.00	39.44
2023-24(CAYm2)	8	6	9.00	28.89

C4. Faculty Cadre Proportion

- Faculty Cadre Proportion is 1(RF1): 2(RF2): 6(RF3)
- RF1= No. of Professors required = $1/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per C2 of this documents.}$
- RF2= No. of Associate Professors required = $2/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents.}$
- RF3= No. of Assistant Professors required = $6/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents.}$
- Faculty cadre and qualification and experience should be as per AICTE/UGC norms.

Table No.C4.1: Faculty cadre proportion details.

Year	Professors		Associate Professors		Assistant Professors	
	Required RF1	Available AF1	Required RF2	Available AF1	Required RF3	Available AF3
2025-26	1.00	2.00	2.00	6.00	6.00	12.00
2024-25	1.00	1.00	2.00	4.00	6.00	11.00
2023-24	1.00	1.00	2.00	3.00	6.00	10.00
Average	RF1=1.00	AF1=1.33	RF2=2.00	AF2=4.33	RF2=6.00	AF2=11.00

C5. Visiting/Adjunct Faculty/Professor of Practice

Table No. C5.1: List of visiting/adjunct faculty/professor of practice and their teaching and practical loads.

(CAYm1)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Ramya R B	Assistant Professor	A P Shah Institute,Thane, Mumbai	Big Data Technology with Hadoop	3.00
2	Ms Karale Prachi Mahadeo	Assistant Professor	D Y Patil University, Pune	Artificial Intelligence	2.00
3	Mr. Gotarane Vishal Ramchandra	Assistant Professor	Konkan Gyanpeeth, Pune "	Advanced Machine Learning	2.00
4	Mr. Naufil Kazi	Assistant Professor	Thadomal Sahani college of Engineering, Bandra	Cloud Computing	3.00
5	Monali Deshmukh	Assistant Professor	D J Sanghvi, Mumbai	Blockchain	3.00
6	Ms Karale Prachi Mahadeo	Assistant Professor	D Y Patil University, Pune	Cyber Security	3.00
7	Mr. Gotarane Vishal Ramchandra	Assistant Professor	Konkan Gyanpeeth, Pune	Computer Graphics	3.00
8	Monali Deshmukh	Assistant Professor	D J Sanghvi, Mumbai	Game Theory	2.00
9	Ms. Shruti Agarwal	Assistant Professor	Vidyalankar Institute of Technology, Wadala	Vulnerability Analysis	3.00
10	Mr. Gotarane Vishal Ramchandra	Assistant Professor	Konkan Gyanpeeth, Pune	Natural Language Processing	2.00
11	Monali Deshmukh	Assistant Professor	D J Sanghvi, Mumbai	Digital Forensics	3.00
12	Mr. Naufil Kazi	Assistant Professor	Thadomal Sahani college of Engineering, Bandra	Digital Image Processing	3.00
13	Payel Gupta	Assistant Professor	Pillai Institute of Technology, Panvel	Business Intelligence	2.00
14	"Mr. Shaikh Nahid Kausar Abdu Jabbar "	Assistant Professor	Datta Meghe College of Engineering, Mumbai	Cryptography and System Security	3.00
15	Payel Gupta	Assistant Professor	Pillai Institute of Technology, Panvel	Datastructures	3.00
16	Monali Deshmukh	Assistant Professor	D J Sanghvi, Mumbai	Pattern Recognition	2.00
17	Ms. Shruti Agarwal	Assistant Professor	Vidyalankar Institute of Technology, Wadala	Computer Modeling and Simulation	2.00
18	Pratap Mohanrao Mohite	Assistant Professor	Thakur College of Engineering, Mumbai	Operating Systems	3.00
19	Payel Gupta	Assistant Professor	Pillai Institute of Technology, Panvel	Linear and Non-Linear Optimization	2.00

20	Mr. Naufil Kazi	Assistant Professor	Thadomal Sahani college of Engineering, Bandra	Database Management system	3.00
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(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Ms. Deepali Kayande	Assistant Professor	A P Shah Institute,Thane	Database Management system	3.00
2	Shraddha Subhedar	Assistant Professor	SCOE Kharghar	Computer Modeling and Simulation	2.00
3	Shinde Shreyas Shrimant	Assistant Professor	Sinhgad Engineering College, Pune	Big Data Technology with Hadoop	3.00
4	Ms. Kajal Jewani	Assistant Professor	Vivekanand Education Society's Institute of Technology, Chembur, Mumbai	Digital Forensics	3.00
5	Shinde Shreyas Shrimant	Assistant Professor	Sinhgad Engineering College, Pune	Artificial Intelligence	2.00
6	Sarita Gajanan Rathi	Assistant Professor	D Y Patil pune	Advanced Machine Learning	2.00
7	Ms. Deepali Kayande	Assistant Professor	A P Shah Thane	Pattern Recognition	3.00
8	Harish Krishna Ojha	Assistant Professor	Vidyalankar wadala	Datastructures	3.00
9	Ramya R B	Assistant Professor	A P Shah Thane	Business Intelligence	2.00
10	Shinde Shreyas Shrimant	Assistant Professor	Sinhgad Engineering College, Pune	Advanced Machine Learning	3.00
11	Sarita Gajanan Rathi	Assistant Professor	Nutan Maharashtra Institute of Engineering and Technology, Pune	Computer Graphics	3.00
12	Pratap Mohanrao Mohite	Assistant Professor	Thakur College of Engineering, Mumbai	Digital Image Processing	3.00
13	Khan Adil Parvez	Assistant Professor	Kalsekar College,Panvel	Pattern Recognition	2.00
14	Ms. Kajal Jewani	Assistant Professor	Vivekanand Education Society's Institute of Technology, Chembur, Mumbai	Cryptography and System Security	3.00
15	Harish Krishna Ojha	Assistant Professor	Vidyalankar wadala	Cryptography and System Security	3.00
16	Ms. Kajal Jewani	Assistant Professor	Vivekanand Education Society's Institute of Technology, Chembur, Mumbai	Operating Systems	3.00
17	Pratap Mohanrao Mohite	Assistant Professor	Thakur College of Engineering, Mumbai	Digital Image Processing	3.00
18	Ramya R B	Assistant Professor	A P Shah Thane	Digital Image Processing	3.00
19	Khan Adil Parvez	Assistant Professor	Kalsekar College,Panvel	Computer Graphics	3.00

20	Priya Metri	Assistant Professor	D Y Patil pune	Linear and Non-Linear Optimization	2.00
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(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Sheetal Shimpikar	Assistant Professor	Pillai College of Engineering, Panvel, Mumbai	Datacommunication and Computer Networks	3.00
2	Seema Bhuravane	Assistant Professor	K C Engineering College, Thane, Mumbai	Computer Architecture	2.00
3	Bhujbal Suman Sagar	Assistant Professor	K C Engineering College, Thane, Mumbai	Software Engineering	3.00
4	Sheetal Shimpikar	Assistant Professor	Pillai College of Engineering, Panvel, Mumbai	Analysis and Design of Algorithm	3.00
5	Sarika Bansal	Assistant Professor	NMIMS,Mumbai	Artificial Neural Network	2.00
6	Seema Bhuravane	Assistant Professor	K C Engineering College, Thane, Mumbai	Advanced Java Programming	2.00
7	Harish Krishna Ojha	Assistant Professor	Vidyalankar wadala	Micro processor and Micro Controller	3.00
8	Sheetal Shimpikar	Assistant Professor	Pillai College of Engineering, Panvel, Mumbai	Machine Learning	3.00
9	Anuja Thakur	Assistant Professor	NMIMS,Mumbai	Cryptography and System Security	2.00
10	Seema Bhuravane	Assistant Professor	K C Engineering College, Thane, Mumbai	Machine Learning	3.00
11	Sarika Bansal	Assistant Professor	NMIMS,Mumbai	Introduction to Genetic Algorithm	3.00
12	Anuja Thakur	Assistant Professor	NMIMS,Mumbai	Digital Image Processing	3.00
13	Zeeshan Khursheed	Software Engineer	Reliance Industries, Mumbai	Cloud Computing	2.00
14	Sheetal Shimpikar	Assistant Professor	Pillai College of Engineering, Panvel, Mumbai	Cryptography and System Security	3.00
15	Harish Krishna Ojha	Assistant Professor	Vidyalankar wadala	Cryptography and System Security	3.00
16	Zeeshan Khursheed	Software Engineer	Reliance Industries, Mumbai	Big Data	3.00
17	Ms. Deepali Kayande	Assistant Professor	A P Shah Institute,Thane	Digital Image Processing	3.00
18	Sheetal Shimpikar	Assistant Professor	Pillai College of Engineering, Panvel, Mumbai	Digital Image Processing	3.00
19	Zeeshan Khursheed	Software Engineer	Reliance Industries, Mumbai	Pattern Recognition	3.00
20	Ms. Deepali Kayande	Assistant Professor	A P Shah Institute,Thane	Micro processor and Micro Controller	2.00
21	Sheetal Shimpikar	Assistant Professor	Pillai College of Engineering, Panvel, Mumbai	Pattern Recognition	2.00

C6. Academic Research

Table No. C6.1: Faculty publication details.

S.No.	Item	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)
1	No. of peer reviewed journal papers published	20	16	15
2	No. of peer reviewed conference papers published	27	16	13
3	No. of books/book chapters published	14	6	5

C7. Sponsored Research Project

Table No. C7.1: List of sponsored research projects received from external agencies.

(CAYm1)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Nil	Nil	Nil	Nil	Nil	Nil	0.00
						Amount received (Rs.):0.00

(CAYm2)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
	Dr. Garima Shukla	Dept. of CSE	Advancing Healthcare through Predictive Analytics: A Machine Learning approach	UK-India Education and Research Initiatives (UKERI)	3 Years	120.00
Prof (Dr.) Deepa Parasar, Dr. Sushree Sangita Mishra, Prof. (Dr.) Shrikant Charhate		Dept. of CSE, CE	Traffic Volume Analysis by Using Artificial Intelligence.	Sunbeam Co., Ltd., Chiyoda City, Tokyo 101-0061, Japan	3 Years	20.00
						Amount received (Rs.):140.00

(CAYm3)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
	Dr.Satheesh Abimannan, Prof. & Dy. Director, ASET, AUM	Dept. of CSE	APT detection in 5G networks (APTd5G)	EPSRC UK-India Future Networks Initiative (UKI-FNI)	8 Months	61.74
Dr. Deepa Parasar		Dept. of CSE	Proximity Detection System for Continuous Mining Machines.	JMS Mining Pvt Ltd, Kolkata, WB (Mr. Dilip Kumar Sharma, Director & CEO, JMS Mining Pvt Ltd, Kolkata, WB)	2 Years	0.25
Dr. Deepa Parasar		Dept. of CSE	DAAD POstdoc-NeT-AI	DAAD, Germany	2 Weeks	5.00
						Amount received (Rs.):66.99

Total Amount (Lacs) Received for the Past 3 Years: 206.99**Note*:**

- Only sponsored research projects will be considered. Infrastructure-based projects will not be considered here.

C8. Consultancy Work

Table No. C8.1: List of consultancy projects received from external agencies.

(CAYm1)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Nil	Nil	Nil	Nil	Nil	Nil	0.00
						Amount received (Rs.):0.00

(CAYm2)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Nil	Nil	Nil	Nil	Nil	Nil	0.00
						Amount received (Rs.):0.00

(CAYm3)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr. Divya Rohatgi		Dept. of CSE	Digital transformation process to tackle and replace manual intervention challenges within ourBPM practices.	Shorelynx Software Services Pvt Ltd	6 Months	0.30
Dr. Manjusha Joshi		Dept. of CSE	Development of Electrodes	Wenzin Technologies Ltd. Bangalore, Karnataka	2 Years	0.15
Dr. Divya Rohatgi		Dept. of CSE	Content Development	Amity Online	5 Months	0.15
						Amount received (Rs.):0.60

Total amount (Lacs) received for the past 3 years: 0.60**Note*:**

- Only consultancy projects will be considered. Infrastructure-based projects will not be considered here.

C9. Institution Seed Money or Internal Research Grant to its Faculty for Research Work

Table No. C9.1: List of faculty members received seed money or internal research grant from the Institution.

(CAYm1)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
Nil	Nil	Nil	0.00	0.00	Nil
			Amount received (Rs.): 0.00		

(CAYm2)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
Nil	Nil	Nil	0.00	0.00	Nil
			Amount received (Rs.): 0.00		

(CAYm3)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
Nil	Nil	Nil	0.00	0.00	Nil
			Amount received (Rs.): 0.00		

Total amount (Lacs) received for the past 3 years : 0.00

PART D: Laboratory Infrastructure in the Department

(Data to be filled in for the Department)

D1. Adequate and Well-Equipped Laboratories, and Technical Manpower

Table No.D1.1: List of laboratories and technical manpower.

Sr. No	Name of the Laboratory	Number of students per set up(Batch Size)	Name of the Important Equipment	Weekly utilization status(all the courses for which the lab is utilized)	Technical Manpower Support		
					Name of the Technical staff	Designation	Qualification
1	Computer Lab 1: DATABASE LAB	30	Model – HP RAM - 8 GB Hard disk - 1 TB Processor - 'Intel® Core (TM) i3-3100 CPU @ 3.60 GHz OS - Windows 10 Professional 64 Bit	28 Hours (14 L	Mr. Mahesh Raut	Computer Lab Assistã	B.A. (Hardware and N
2	Computer Lab 2 : NETWORKING LAB	30	Model – LENOVO ThinkCentre RAM - 8 GB Hard disk - 500 GB Processor - 'Intel® Core (TM) i3-3100 CPU @ 3.60 GHz OS - Windows 10 Professional 64 Bit	30 Hours (15 L	Mr. Mahesh Raut	Computer Lab Assistã	B.A. (Hardware and N
3	Computer Lab 3: SOFTWARE LAB	27	Model – HP RAM - 8 GB Hard disk - 1 TB Processor - 'Intel® Core (TM) i3-3100 CPU @ 3.60 GHz OS - Windows 10 Professional 64 Bit	24 Hours (12 L	Mr. Kirthi Shetty	Computer Lab Assistã	Diploma From MSBTI
4	Computer Lab 4: PROGRAMMING LAB	30	Model – HP RAM - 16 GB SSD – 500 GB Processor - 'Intel® Core (TM) i5 OS - Windows 10 Professional 64 Bit	28 Hours (14 L	Mr. Mahesh Raut	Computer Lab Assistã	B.A. (Hardware and N
5	Computer Lab 5: PROJECT LAB	30	Model – HP RAM - 16 GB SSD – 500 GB Processor - 'Intel® Core (TM) i5 OS - Windows 10 Professional 64 Bit	30 Hours (15 L	Mr. Kirthi Shetty	Computer Lab Assistã	Diploma From MSBTI
6	Workshop	30	Bench Vice ANVIL, Hack Saw Frame TIN Cutter ARC Welding Machine Try Square Divider Flat File Square File Round File Half Round File	12 Hours (6 La	Mr. Jhanardhan Khan	Fitter	I.T.I Fitter
7	Drawing Hall	30	Drawing Tables	12 Hours (6 La	Mr. Dipak Bhalekar	Turner	I.T.I. Turner

8	Engineering Mechanics Lab	30	Parallel Force Apparatus Jib Crane Wheel and Wheel Axle 35cm Compound Wheel and Axle	12 Hours (6 La	Mr. Vinesh Patil	Mechanical Lab Assis	I.T.I. Machinist, B.A
9	Electrical Science lab	30	Kirchhoff's Current and Voltage Law With Digital Multimeter, Reciprocity Theorem With DM, Maximum Power Transfer Theorem, Superposition	12 Hours (6 La	Mr. Nilesh Pathare	Lab Technician	B.E. Electrical Engine
10	Applied Chemistry Lab	30	Chemicals: Conc. Hcl, Conc. Sulphuric Acid, Ferrous Ammonium Sulphate, Potassium Dichromate, Acetic Acid, Sodium Hydroxide	12 Hours (6 La	Mr. Nilesh Pathare M	Laboratory Assistant	B.Sc. Chemistry
11	Applied Physics Lab	30	Lasers, Four Probe Apparatus, Spectrometers, Gratings, Solar cells, p-n junction diodes, Transistors, Newton's ring apparatus, Ray	12 Hours (6 La	Mr Pravin Bhoir	Laboratory Assistant	B.Sc

D2. Safety Measures in Laboratories

Table No. D2.1: List of various safety measures in laboratories.

Sr. No	Laboratory Name	Safety Measures
1	Computer Lab 1	Log out of your accounts and shut down the computer properly when you finish. Leaving accounts logged in can compromise security. Do not install or download any software without permission from the lab administrator.
2	Computer Lab 2	Maintain a proper distance from the computer screen to reduce eye strain. Follow the 20-20-20 rule (every 20 minutes, look at something 20 feet away for at least 20 seconds). Students should not force or adjust the computer monitor or its settings. If there's an issue, they should notify the lab supervisor.
3	Computer Lab 3	Sit in the designated chairs and not on tables or computer desks. Proper seating helps prevent accidents. Do not tamper with power outlets or attempt to plug/unplug devices unless instructed by the lab supervisor.
4	Computer Lab 4	Regularly back up your work to avoid data loss in case of computer issues. Do not connect personal devices to lab computers without permission, as this can introduce security risks and conflicts. Ensure students are aware of the emergency exit routes and procedures in case of fire or other emergencies.
5	Computer Lab 5	Do not to access unauthorized websites or engage in any activities that may compromise the lab's network security. Handle all lab equipment, including peripherals like keyboards and mice, with care. Avoid slamming keys or rough handling.
6	Workshop	Use tools like hack saw, hammer, welding machine carefully. Keep safe distance from welding sparks. Ensure proper ventilation during welding. Do not use damaged tools. Keep workspace clean to avoid accidents.

7	Drawing Hall	Maintain proper sitting posture. Handle drawing instruments carefully. Keep workspace neat and organized. Avoid sharp tool injuries (compass, divider). Ensure proper lighting conditions
8	Engineering Mechanics Laboratory	Ensure proper load balancing. Do not exceed maximum load limits. Keep hands away from moving parts. Follow instructor guidance strictly.
9	Electrical Science Laboratory	Switch OFF power before making connections. Avoid touching live wires. Use insulated tools. Check circuits before switching ON supply. Use multimeter properly. Follow safety rules for high voltage experiments.
10	Applied Chemistry Laboratory	Wear lab coat, gloves, goggles. Handle acids like HCl, H ₂ SO ₄ carefully. Never smell chemicals directly. Use proper disposal methods for chemicals. Avoid direct contact with skin. Work in well-ventilated area.
11	Applied Physics Laboratory	Handle optical instruments carefully (lasers, spectrometers). Do not look directly into laser beams. Avoid touching sensitive equipment unnecessarily. Ensure proper alignment of instruments. Switch OFF equipment after use.

D3. Project Laboratory/Research Laboratory

S.No	Name of the lab	Name of the equipment
1	Project Lab	32 Computer Systems Model – Lenovo ThinkCentre RAM - 4 GB Hard disk - 500 GB Processor - Intel® Pentium CPU G4400 @3.30GHz 3.31GHz OS - Windows 10 Professional 64 Bit
2	Computing Lab	Lenovo Idea Centre AIO Intel Core i7 13620H 27" QHD IPS 3-Side Edgeless All-in-One Desktop (32GB/1TB SSD/Win11/Office 21/5.0MP+IR Camera/3Wx2 Harman Speakers/Wireless EOS Keyboard & Mouse)

1. Project Lab

Description:

The Project Lab is equipped with 32 Lenovo ThinkCentre desktop systems configured with Intel® Pentium processors, 4 GB RAM, and 500 GB storage, operating on Windows 10 Professional. The facility supports students in carrying out academic projects, programming exercises, and course-based laboratory work. The lab is effectively utilized for approximately 30 hours per week to enhance practical learning and technical skill development.

Purpose:

To facilitate hands-on learning, project development, and programming practice.

2. Computing Lab

Description:

The Computing Lab is a specialized research facility equipped with Lenovo IdeaCentre All-in-One systems powered by Intel Core i7 processors, 32 GB RAM, and 1 TB SSD storage with QHD IPS displays. The lab supports advanced computing tasks including data analysis, machine learning, and research-oriented project work. It is extensively utilized by students and faculty for high-performance computing and innovation-driven activities.

Purpose:

To support research activities, high-performance computing, and advanced project work.

PART E: First Year faculty and financial Resources

(Data to be filled in for the first year course faculty and budget allocation and utilization)

E1. First Year Student-Faculty Ratio (FYSFR)

Table No. E1.1: FYSFR details.

E2. Budget Allocation, Utilization, and Public Accounting at Institute Level

Table No. E2.1: Budget and actual expenditure incurred at Institute level.

Items	Budgeted in 2025-26	Actual Expenses in 2025-26 till	Budgeted in 2024-25	Actual Expenses in 2024-25 till	Budgeted in 2023-24	Actual Expenses in 2023-24 till	Budgeted in 2022-23	Actual Expenses in 2022-23 till
Infrastructure Built-Up	0	0	0	0	0	0	0	0
Library	96982.63	95549	84755	83502	132666	130706	67405	64813
Laboratory equipment	1173127.33	1155790	1992395	1962951	1684756	1659858	1091967	1049968
Teaching and non-teaching staff salary	18690034	17801176	15300001	14541756	12605289	11773141	15473034	14493963
Outreach Programs	0	0	0	0	0	0	0	0
R&D	0	0	0	0	0	0	0	0
Training, Placement and Industry linkage	24659.44	24341.18	25245.55	24672.48	21289.59	20990.46	17952.57	17694.13
SDGs	0	0	0	0	0	0	0	0
Entrepreneurship	0	0	0	0	0	0	0	0
Others, specify	3221573	3173964	4062174	4002141	2456547	2420244	966498	942541
Total	23206376.40	22250820.18	21464570.55	20615022.48	16900547.59	16004939.46	17616856.57	16568979.13

E3. Budget Allocation, Utilization, and Public Accounting at Program Specific Level

Table No. E3.1: Budget and actual expenditure incurred at program level.

Items	Budgeted in 2025-26	Actual Expenses in 2025-26 till	Budgeted in 2024-25	Actual Expenses in 2024-25 till	Budgeted in 2023-24	Actual Expenses in 2023-24 till	Budgeted in 2022-23	Actual Expenses in 2022-23 till
Laboratory equipment	529667	521839	881928	868895	721012	710356	433207	416545
Software	227000	223645	377969	372383	309005	304438	185660	178519
SDGs	0	0	0	0	0	0	0	0
Support for faculty development	15905	15700	15964	15602	13016	12833	10175	10028
R & D	0	0	0	0	0	0	0	0
Industrial Training, Industry expert, Internship	15905.34	15700.06	15964.10	15601.71	13015.91	12833.03	10174.53	10028.06

Miscellaneous Expenses*	286296.07	282601.14	287353.73	280830.85	234286.41	230994.55	183141.49	180505.02
Total	1074773.41	1059485.20	1579178.83	1553312.56	1290335.32	1271454.58	822358.02	795625.08