

NATIONAL BOARD OF ACCREDITATION

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

Note: To save Data Capturing Points as PDF Please click on print button and select destination as 'Save as PDF'. PLEASE SELECT LANDSCAPE MODE. 

Program Name : Computer Engineering	Discipline: Engineering & Technology
Level : Under Graduate	Tier: 2
Application No: 12039	Date of Submission: 20-07-2026

PART A- Profile of the Institute

A1.Name of the Institute: International Institute of Information Technology	
Year of Establishment : 2011	Location of the Institute: Hinjawadi
A2. Institute Address: P-14, Rajiv Gandhi Infotech Park,MIDC – Phase I, Hinjawadi,Pune – 411 057, Maharashtra, India	
City:Pune	State:Maharashtra
Pin Code:411057	Website:www.isquareit.edu.in
Email:principal@isquareit.edu.in	Phone No(with STD Code):020-22933441
A3. Name and Address of the Affiliating University (if any):	
Name of the University : Savitribai Phule Pune University	City: Pune
State : Maharashtra	Pin Code: 411007
A4. Type of the Institution: Autonomous CAY()	
A5. Ownership Status: Self financing	

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

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

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	Engineering & Technology	UG	Computer Engineering	2011	--	Computer Engineering
2	Engineering & Technology	PG	Computer Engineering	2025	--	Computer Engineering
3	Engineering & Technology	UG	Electronics and Telecommunication Engineering	2011	--	Electronics and Telecommunication Engineering
4	Engineering & Technology	UG	Information Technology	2011	--	Information Technology

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
Information Technology	Yes	Information Technology	UG
Electronics and Telecommunication Engineering	No	Electronics and Telecommunication Engineering	UG
Computer Engineering	Yes	Computer Engineering	UG

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)

Allied Department/Cluster Name	Program Name	Program Level
Information Technology	Information Technology	UG

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 INTAKE (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 Engineering	UG	2011 / --	60	Yes	2023	180	2023	F.No. Western/1-36471449101/2023/EOA, Date: 02-Jun-2023	Granted accreditation for 3 years for the period (specify period)	2023	2026	1	4														
Sanctioned Intake for Last Five Years for the Computer Engineering <table><thead><tr><th>Academic Year</th><th>Sanctioned Intake</th></tr></thead><tbody><tr><td>2025-26</td><td>180</td></tr><tr><td>2024-25</td><td>180</td></tr><tr><td>2023-24</td><td>180</td></tr><tr><td>2022-23</td><td>120</td></tr><tr><td>2021-22</td><td>120</td></tr><tr><td>2020-21</td><td>60</td></tr></tbody></table>															Academic Year	Sanctioned Intake	2025-26	180	2024-25	180	2023-24	180	2022-23	120	2021-22	120	2020-21	60
Academic Year	Sanctioned Intake																											
2025-26	180																											
2024-25	180																											
2023-24	180																											
2022-23	120																											
2021-22	120																											
2020-21	60																											

List of the Allied Departments/Cluster and Programs:

SR.NO.	ALLIED DEPARTMENT NAME	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (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	Information Technology	Information Technology	UG	2011 / --	60	Yes	2021	120	2021	F.No. Western/1-9320903206/2021/EOA, Date: 02-Jul-2021	Applying first time	--	--	0	4														
Sanctioned Intake for Last Five Years for the Information Technology <table><thead><tr><th>Academic Year</th><th>Sanctioned Intake</th></tr></thead><tbody><tr><td>2025-26</td><td>120</td></tr><tr><td>2024-25</td><td>120</td></tr><tr><td>2023-24</td><td>120</td></tr><tr><td>2022-23</td><td>120</td></tr><tr><td>2021-22</td><td>120</td></tr><tr><td>2020-21</td><td>60</td></tr></tbody></table>																Academic Year	Sanctioned Intake	2025-26	120	2024-25	120	2023-24	120	2022-23	120	2021-22	120	2020-21	60
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2025-26	120																												
2024-25	120																												
2023-24	120																												
2022-23	120																												
2021-22	120																												
2020-21	60																												

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

A. Name of the HoD :	Dr. Ajitkumar S. Shitole
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)	180	180	180	120	120	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	152	179	172	115	117	58	60
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	26	27	16	17	8	8
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	21	26	21	17	16	9	10
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	173	231	220	148	150	75	78

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)	180	152	21	96.11
2024-25 (CAYm1)	180	179	26	113.89
2023-24 (CAYm2)	180	172	21	107.22

Average [(ER1 + ER2 + ER3) / 3] = 105.74 $\approx$ 100

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).	150.00	75.00	78.00
B=No. of students who graduated from the program in the stipulated course duration	138.00	70.00	76.00
Success Rate (SR)= (B/A) * 100	92.00	93.33	97.44

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 94.26

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)	8.14	7.79	7.15
Y=Total no. of successful students	204.00	185.00	124.00
Z=Total no. of students appeared in the examination	205.00	193.00	132.00
API [X*(Y/Z)]	8.10	7.47	6.72

Average API[(AP1+AP2+AP3)/3] : 7.43

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)	7.74	7.80	6.69
Y=Total no. of successful students	210.00	138.00	148.00
Z=Total no. of students appeared in the examination	212.00	140.00	150.00
API [X * (Y/Z)]	7.67	7.69	6.60

Average API [(AP1 + AP2 + AP3)/3] : 7.32

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)	8.33	8.07	8.13
Y=Total no. of successful students	135.00	143.00	72.00
Z=Total no. of students appeared in the examination	138.00	148.00	75.00
API [$X*(Y/Z)$]:	8.15	7.80	7.80

Average API [(AP1 + AP2 + AP3)/3] : 7.92

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	150.00	75.00	78.00
X=No. of students placed	107.00	41.00	43.00
Y=No. of students admitted to higher studies	8.00	9.00	18.00
Z= No. of students taking up entrepreneurship	2.00	2.00	0.00
Placement Index(P) = $((X + Y + Z)/FS) * 100$:	78.00	69.33	78.21

Average Placement Index = (P_1 + P_2 + P_3)/3: 75.18 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?
1	Dr. Ajitkumar S. Shitole	XXXXXXXX86J	Ph.D	Amity University, Mumbai	Machine Learning and Data Mining	18/06/2014	12.1	Assistant Professor	Associate Professor	01/04/2021	Regular	Yes		Yes
2	Dr. Sandeep R. Patil	XXXXXXXX84G	Ph.D	National Institute of Technology, Silchar (Assam)	Soft Computing & Database Engineering	16/06/2014	12.1	Assistant Professor	Associate Professor	01/04/2021	Regular	Yes		No
3	Dr. Deepak S. Uplaonkar	XXXXXXXX60P	Ph.D	Visvesvaraya Technology University, Belagavi (Karnataka)	Digital Image Processing	13/12/2021	4.7	Assistant Professor	Associate Professor	01/08/2022	Regular	Yes		No
4	Dr. Deptii Chaudhari	XXXXXXXX82E	Ph.D	Symbiosis International University	"Neural Networks, Natural Language Processing, Database Management System"	16/06/2014	12	Assistant Professor	Assistant Professor		Regular	No	22/06/2026	No
5	Dr. Prateeksha D. Chouksey	XXXXXXXX58E	Ph.D	Shri Jagdishprasad Jhabarmal Tibrewala University	Machine Learning, Blockchain Technology	08/07/2024	1.11	Assistant Professor	Assistant Professor		Regular	No	30/06/2026	No
6	Dr. Shilpa S. Godage	XXXXXXXX96J	Ph.D	University of Pune	Signal Processing, Machine Learning, Deep Learning	22/12/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No

7	Mrs. Suraksha D. Mane	XXXXXXXX21A	M.E.	University of Pune	Digital System	23/06/2025	0.10	Assistant Professor	Assistant Professor		Regular	No	30/04/2026	No
8	Ms. Ashwini A. Jarali	XXXXXXXX82F	M.E.	University of Pune	Machine Learning and Information Security	10/06/2014	12.1	Assistant Professor	Assistant Professor		Regular	Yes		No
9	Ms. Kimi B. Ramteke	XXXXXXXX57F	M.E.	Savitribai Phule Pune University	Data Mining	16/08/2016	9.11	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Mr. Mukesh M. More	XXXXXXXX48E	M.E.	Shivaji University, Kolhapur	Data Mining	10/08/2020	5.11	Assistant Professor	Assistant Professor		Regular	Yes		No
11	Ms. Lata Verma	XXXXXXXX08F	M.E.	RGPV, BHOPAL (M.P.)	Machine Learning	03/07/2023	3	Assistant Professor	Assistant Professor		Regular	Yes		No
12	Ms. Pradnya N. Shinde	XXXXXXXX89L	M.E.	Savitribai Phule Pune University	Machine Learning	03/07/2023	3	Assistant Professor	Assistant Professor		Regular	Yes		No
13	Ms. Shital S. Wadaganve	XXXXXXXX81F	M.E.	Savitribai Phule Pune University	Machine Learning, Data Mining	03/07/2023	3	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Ms. Pallavi S. Yevale	XXXXXXXX29G	M.E.	Savitribai Phule Pune University	Natural Language Processing, Internet of Things	12/07/2023	3	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Ms. Poonam M. Deokar	XXXXXXXX49P	M.E.	Savitribai Phule Pune University	Machine Learning, Blockchain Technology, Cloud Computing	28/11/2023	2.7	Assistant Professor	Assistant Professor		Regular	Yes		No
16	Ms. Mahadevi S. Namose	XXXXXXXX08C	M.E.	Savitribai Phule Pune University	Machine Learning, Blockchain Technology	18/06/2024	2	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Ms. Radhika A. Gore	XXXXXXXX47P	M.E.	Shivaji University, Kolhapur	Computer Network, Data Science	20/06/2024	1.1	Assistant Professor	Assistant Professor		Regular	No	19/08/2025	No
18	Ms. Shubhangi Y. Kesalkar	XXXXXXXX97F	M.E.	Savitribai Phule Pune University	Web Technology	24/06/2024	1.11	Assistant Professor	Assistant Professor		Regular	No	29/05/2026	No
19	Mr. Prakash D. Kshirsagar	XXXXXXXX91J	M.E.	Dr.Babasaheb Ambedkar Marathwada University, Aurangabad	Cyber Security, Information Security, Machine Learning, Artificial Intelligence, Programming	15/07/2024	2	Assistant Professor	Assistant Professor		Regular	Yes		No
20	Ms. Manisha M. Ambekar	XXXXXXXX60G	M.E.	Dr.Babasaheb Ambedkar Marathwada University, Aurangabad	Computer Graphics, OOP, Software Engineering	23/06/2025	1	Assistant Professor	Assistant Professor		Regular	Yes		No
21	Ms. Trupti K. Sonkusare	XXXXXXXX22J	M.E.	Rashtrasant Tukadoji Maharaj Nagpur University	Machine Learning, Image Processing	23/06/2025	1	Assistant Professor	Assistant Professor		Regular	Yes		No
22	Ms. Roma K. Paliwal	XXXXXXXX03L	M.E.	North Maharashtra University Jalgaon	Artificial Intelligence, Machine Learning, Microprocessor and microcontroller, Signals and systems	25/06/2025	1	Assistant Professor	Assistant Professor		Regular	Yes		No
23	Mr. Nikhil A. Baravkar	XXXXXXXX60Q	M.Tech	Manipal University	Software Engineering	26/06/2025	0.3	Assistant Professor	Assistant Professor		Regular	No	17/10/2025	No
24	Ms. Suvarna T. Sonone	XXXXXXXX34C	M.E.	Rashtrasant Tukadoji Maharaj Nagpur University	Artificial Intelligence & Machine Learning, Internet of Things, Mobile Technology, Wireless Sensor N	01/07/2025	1	Assistant Professor	Assistant Professor		Regular	Yes		No

25	Ms. Rohini V. Jawale	XXXXXXXX69G	M.E.	Savitribai Phule Pune University	Networking, Programming languages, Artificial Intelligence, Internet of Things	02/07/2025	1	Assistant Professor	Assistant Professor		Regular	Yes		No
26	Ms. Nitika Sharma	XXXXXXXX36P	M.Tech	Lovely Professional University (Punjab)	Software Testing, Machine Learning, Artificial Intelligence, Database Management System	07/07/2025	1	Assistant Professor	Assistant Professor		Regular	Yes		No
27	Ms. Vrushali D. Dharmale	XXXXXXXX25Q	M.E.	Sant Gadge Baba Amravati University	Cloud Computing, Artificial Intelligence, Machine Learning, Image Processing	30/07/2025	0.11	Assistant Professor	Assistant Professor		Regular	Yes		No
28	Mr. Prashant E. Sakunde	XXXXXXXX86L	M.E.	Savitribai Phule Pune University	Web Technology, Object Oriented Programming, Database Management System	18/08/2025	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
29	Ms. Madhura A. Pendnekar	XXXXXXXX15K	M.E.	University of Mumbai	Digital System	18/08/2025	0.3	Assistant Professor	Assistant Professor		Regular	No	05/12/2025	No
30	Mr. Ganesh N. Lamkhade	XXXXXXXX30M	M.E.	Savitribai Phule Pune University	Artificial Intelligence & Machine Learning	22/09/2025	0.1	Assistant Professor	Assistant Professor		Regular	No	07/11/2025	No
31	Ms. Rajashri R. Bandgar	XXXXXXXX43D	M.Tech	Dr. Babasaheb Ambedkar Technological University, Lonere- Raigad	Web Technology, Database Management System, Mobile Technology, Wireless Sensor Network	02/12/2025	0.6	Assistant Professor	Assistant Professor		Regular	No	30/06/2026	No
32	Ms. Punam A. Nikam	XXXXXXXX49N	M.Tech	Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal	Artificial Intelligence & Machine Learning, Networking, Programming Languages	27/01/2026	0.5	Assistant Professor	Assistant Professor		Regular	Yes		No
33	Ms. Raksha Naidu	XXXXXXXX14C	M.E.	Savitribai Phule Pune University	Design Analysis and Algorithm	01/06/2022	2.2	Assistant Professor	Assistant Professor		Regular	No	31/07/2024	No
34	Mr. Abhijeet V. Sagare	XXXXXXXX38G	M.E.	Savitribai Phule Pune University	Network Security, Machine Learning	03/11/2022	1.8	Assistant Professor	Assistant Professor		Regular	No	31/07/2024	No
35	Ms. Silkesha S. Thigale	XXXXXXXX98H	M.E.	Savitribai Phule Pune University	Machine Learning, Blockchain Technology, Cloud Computing, Computer Network	12/07/2023	1.10	Assistant Professor	Assistant Professor		Regular	No	30/05/2025	No
36	Ms. Swati D. Jadhav	XXXXXXXX06G	M.E.	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	Digital Communication, Antenna Design, Electronics Devices, Internet of Things	05/02/2024	1.4	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
37	Ms. Jayshree D. Muley	XXXXXXXX92F	M.E.	Sant Gadge Baba Amravati University	Machine Learning, Data Science, Internet of Things	17/06/2024	1	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
38	Ms. Sonali C. Sethi	XXXXXXXX68M	M.E.	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	Software Engineering	19/06/2024	0	Assistant Professor	Assistant Professor		Regular	No	03/07/2024	No
39	Ms. Nagini K. Dharme	XXXXXXXX99L	M.E.	Swami Ramanand Teerth Marathwada University, Nanded	Machine Learning	20/06/2024	0	Assistant Professor	Assistant Professor		Regular	No	09/07/2024	No

40	Ms. Supriya S. Kamble	XXXXXXXX69B	M.Tech	Shivaji University, Kolhapur	Wireless Communication, Internet of Drones	24/06/2024	0.11	Assistant Professor	Assistant Professor		Regular	No	30/05/2025	No
41	Ms. Divya K. Punwantkar	XXXXXXXX51R	M.Tech	Savitribai Phule Pune University	Machine Learning	24/06/2024	0	Assistant Professor	Assistant Professor		Regular	No	29/06/2024	No
42	Dr. Deepak B. Patil	XXXXXXXX59Q	Ph.D	Shivaji University, Kolhapur	Wireless Communication, Internet of Drones	03/10/2024	0.8	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
43	Ms. Nivedita G. Ghodke	XXXXXXXX25P	M.E.	Savitribai Phule Pune University	Machine Learning	12/11/2024	0.6	Assistant Professor	Assistant Professor		Regular	No	30/05/2025	No
44	Ms. Ashwini P. Nikam	XXXXXXXX01G	M.E.	Savitribai Phule Pune University	Machine Learning	28/01/2025	0.5	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
45	Mr. Chandrapal Singh Arya	XXXXXXXX27H	M.Tech	Rajasthan Technical University Kota	AI & Data Analytics	02/06/2022	1.4	Assistant Professor	Assistant Professor		Regular	No	14/10/2023	No
46	Ms. Milana Malvadkar	XXXXXXXX59D	M.Tech	Visvesvaraya Technology University, Belagavi (Karnataka)	"Computer Science	04/07/2022	1.10	Assistant Professor	Assistant Professor		Regular	No	31/05/2024	No
47	Mr. Nitin H. Alzende	XXXXXXXX42N	M.E.	Shivaji University, Kolhapur	Cloud Computing	16/03/2021	3.2	Assistant Professor	Assistant Professor		Regular	No	31/05/2024	No

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

Sr.No	Name of the Faculty	PAN No.	APAAR faculty ID*(if any)	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?
1	Dr. Jyoti Vishwas Surve	XXXXXXXX42P	NA	Ph.D	K L Deemed to be University, Vaddeswaram, Guntur, Andhra Pradesh	Deep Learning, Image Processing, Machine Learning	30/08/2021	4.10	Associate Professor	Associate Professor	30/08/2021	Regular	Yes		Yes
2	Dr. Bhavana Kanawade	XXXXXXXX34H	NA	Ph.D	Sathyabama Institute of Science and Technology, Chennai, Tamil Nadu	Machine Learning, Deep Learning, NLP, Text Analytics	01/08/2018	7.11	Assistant Professor	Associate Professor	04/08/2022	Regular	Yes		No
3	Mr.Sarang Saoji	XXXXXXXX49D	NA	M.Tech	Indian Institute of Information Technology, Allahabad, Prayagraj, Uttar Pradesh	Deep Learning, Bio-medical Image Processing & Object Oriented Programming	01/09/2016	9.10	Assistant Professor	Assistant Professor		Regular	Yes		No
4	Dr. Sonali S. Patil	XXXXXXXX71G	NA	Ph.D	Vishwakarma University, Pune, Maharashtra	AI, ML, Data science, ADBMS, Blockchain ,3D Printing	07/06/2022	4.1	Assistant Professor	Assistant Professor		Regular	Yes		No
5	Ms. Deepika D. Walanjkar	XXXXXXXX69Q	NA	M.E.	Savitribai Phule Pune University, Pune	Data Structures and Algorithms, Networks, Blockchain	02/05/2023	3.2	Assistant Professor	Assistant Professor		Regular	Yes		No
6	Ms. Kanchan Bhale	XXXXXXXX06P	NA	M.E.	Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal, Madhya Pradesh	ML, Information and Cyber Security	10/07/2023	3	Assistant Professor	Assistant Professor		Regular	Yes		No

7	Ms. Sonal R. Kulkarni	XXXXXXXX57P	NA	M.Tech	Savitribai Phule Pune University, Pune	Machine Learning, Data Science and Text Analysis	01/08/2023	2.11	Assistant Professor	Assistant Professor		Regular	Yes		No
8	Ms. Harshali T. Chaudhari	XXXXXXXX40L	NA	M.E.	Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon, Maharashtra	Computer Network,Data Structure,Distributed Systems	21/08/2023	2.10	Assistant Professor	Assistant Professor		Regular	Yes		No
9	Ms. Monali Deshmukh	XXXXXXXX24L	NA	M.E.	Savitribai Phule Pune University, Pune	System Software, Machine Learning, Computer Networks and Cyber Security,	09/02/2024	2.5	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Ms. Sharda S. Thete	XXXXXXXX06B	NA	M.E.	Savitribai Phule Pune University, Pune	Cyber Security, Data Structures, DBMS	01/03/2024	2.4	Assistant Professor	Assistant Professor		Regular	Yes		No
11	Ms. Priti V. Yampe	XXXXXXXX42H	NA	M.E.	Savitribai Phule Pune University, Pune	Web Application Development,WSN, Machine Learning	17/06/2024	2	Assistant Professor	Assistant Professor		Regular	No	30/06/2026	No
12	Mr. Gaurav B. Malode	XXXXXXXX26M	NA	M.E.	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, Maharashtra	DBMS,Big Data ,OOP,Cloud Computing,Deep Learning and Machine Learning	18/06/2024	2	Assistant Professor	Assistant Professor		Regular	No	30/06/2026	No
13	Ms. Asawari Y. Bhalerao	XXXXXXXX61R	NA	M.E.	Savitribai Phule Pune University, Pune	VLSI , Embedded sysytems, Python	24/06/2024	2	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Ms. Anuja M. Chavan	XXXXXXXX61B	NA	M.E.	Shivaji University, Kolhapur, Maharashtra	Cloud Computing, WAD, ML	30/08/2024	1.9	Assistant Professor	Assistant Professor		Regular	No	30/06/2026	No
15	Ms. Pratibha D. Patil	XXXXXXXX44G	NA	M.Tech	Dr. D. Y. Patil Agriculture and Technical University, Talsande, Kolhapur, Maharashtra	Artificial Intelligence, Machine Learning	23/09/2024	1.9	Assistant Professor	Assistant Professor		Regular	No	30/06/2026	No
16	Ms. Swati R. Shinde	XXXXXXXX31P	NA	M.E.	Savitribai Phule Pune University, Pune, Maharashtra	Cloud Computing, Information Security, SQL, Human Computer Interaction	08/01/2025	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Dr. Deepali D. Ahir	XXXXXXXX62E	NA	Ph.D	Savitribai Phule Pune University, Pune	Cloud Computing, Network Security	23/06/2025	1	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Ms. Shital S. Ghule	XXXXXXXX32A	NA	M.E.	Savitribai Phule Pune University, Pune	Artificial Intelligence, Machine Learning	23/06/2025	1	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Mr. Pravin D. Aher	XXXXXXXX71N	NA	M.E.	Savitribai Phule Pune University, Pune	Data Analytics , Image Processing	23/06/2025	1	Assistant Professor	Assistant Professor		Regular	No	30/06/2026	No
20	Dr. Tarun Kumar	XXXXXXXX63D	NA	Ph.D	Glocal University, Saharanpur, Uttar Pradesh	Data Mining, AI ML, Data Science	23/06/2025	1	Assistant Professor	Assistant Professor		Regular	Yes		No

21	Ms. Prachi P. Tamhan	XXXXXXXX31Q	NA	M.Tech	Dr. Babasaheb Ambedkar Technological University, Lonere, Raigad, Maharashtra	NLP, Data Mining	26/06/2025	1	Assistant Professor	Assistant Professor		Regular	Yes		No
22	Ms. Dharini R. Tikale	XXXXXXXX63M	NA	M.E.	Savitribai Phule Pune University, Pune	Cyber Security, Data Mining, Digital Marketing, Deep Learning	02/07/2025	1	Assistant Professor	Assistant Professor		Regular	Yes		No
23	Mr. Keshav Tambre	XXXXXXXX14B	NA	M.E.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajanagar, Maharashtra	Cloud Computing, Data Structures, Database, Object Oriented Programming	08/06/2015	9.3	Assistant Professor	Assistant Professor		Regular	No	16/09/2024	No
24	Ms. Monali A. Bansode	XXXXXXXX37L	NA	M.E.	University of Mumbai, Mumbai, Maharashtra	Computer Networks, Data Mining, Operating System	11/02/2022	2.6	Assistant Professor	Assistant Professor		Regular	No	10/09/2024	No
25	Ms. Kamna Sahu	XXXXXXXX93G	NA	M.Tech	Savitribai Phule Pune University, Pune	Data Mining, Image Processing, Databases	04/07/2022	2.1	Assistant Professor	Assistant Professor		Regular	No	10/08/2024	No
26	Mr. Prashant L. Mandale	XXXXXXXX75M	NA	M.Tech	Swami Ramanand Teerth Marathwada University, Nanded, Maharashtra	Algorithms, Data structures, Machine Learning, Cloud Computing	15/07/2022	2.11	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
27	Ms. Prachi M. Nilekar	XXXXXXXX13G	NA	M.E.	Savitribai Phule Pune University, Pune, Maharashtra	Database Management Systems, ML	14/12/2022	1.8	Assistant Professor	Assistant Professor		Regular	No	03/09/2024	No
28	Ms. Deepali N. Bhaturkar	XXXXXXXX54K	NA	M.E.	Savitribai Phule Pune University, Pune, Maharashtra	Machine Learning	08/03/2023	1.5	Assistant Professor	Assistant Professor		Regular	No	19/08/2024	No
29	Ms. Achala R. Deshpande	XXXXXXXX50D	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad, Hyderabad, Telangana	Software Testing, Object Oriented Programming	28/08/2023	0.11	Assistant Professor	Assistant Professor		Regular	No	20/08/2024	No
30	Ms. Megha Mehar	XXXXXXXX40E	NA	M.E.	Rashtrasant Tukadoji Maharaj University, Bhopal	Object Oriented Programming, Database Management	30/08/2023	0.10	Assistant Professor	Assistant Professor		Regular	No	05/07/2024	No
31	Ms. Jyoti A. Manoorkar	XXXXXXXX72Q	NA	M.E.	Swami Ramanand Teerth Marathwada University, Nanded	Data Science, Machine Learning, Image Processing	17/06/2024	1	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
32	Ms. Sukruti M. Dad	XXXXXXXX14D	NA	M.E.	Savitribai Phule Pune University, Pune	Mobile Computing, Radio and Microwave Techniques, N/W Security	24/06/2024	0.4	Assistant Professor	Assistant Professor		Regular	No	14/11/2024	No
33	Ms. Chaitali S. Pathak	XXXXXXXX14P	NA	M.E.	Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon, Maharashtra	Database Management System	22/07/2024	0.10	Assistant Professor	Assistant Professor		Regular	No	30/05/2025	No

34	Ms. Apurva A. Bijawe	XXXXXXXX27A	NA	M.E.	Sant Gadge Baba Amravati University, Amravati, Maharashtra	Artificial Intelligence, Machine Learning, Computer Vision	19/08/2024	0.4	Assistant Professor	Assistant Professor		Regular	No	23/12/2024	No
35	Mr. Sourabh V. Natu	XXXXXXXX76G	NA	M.E.	Savitribai Phule Pune University, Pune	Artificial Intelligence, Machine Learning	18/09/2024	1	Assistant Professor	Assistant Professor		Regular	No	14/10/2025	No
36	Ms. Sayali B. Sabale	XXXXXXXX97A	NA	M.E.	Savitribai Phule Pune University, Pune	Artificial Intelligence, Cloud Computing, Machine Learning	16/02/2022	2.3	Assistant Professor	Assistant Professor		Regular	No	31/05/2024	No
37	Mr. Deepak M. Kapase	XXXXXXXX77L	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad, Hyderabad, Telangana	Natural Language Processing, Language Translations	03/07/2023	0.6	Assistant Professor	Assistant Professor		Regular	No	31/01/2024	No

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 Department1

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

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG1.B	198	198	132
UG1.C	198	132	132
UG1.D	132	132	66
UG1: Computer Engineering	528	462	330
UG2.B	132	132	132
UG2.C	132	132	132
UG2.D	132	132	66
UG2: Information Technology	396	396	330
PG1.A	18	0	0
PG1.B	0	0	0
PG1: Computer Engineering	18	0	0
DS=Total no. of students in all UG and PG programs in the Department	546	462	330
AS=Total no. of students of all UG and PG programs in allied departments	396	396	330
S=Total no. of students in the Department (DS) and allied departments (AS)	S1= 942	S2= 858	S3= 660

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
DF=Total no. of faculty members in the Department	25	21	16
AF= Total no. of faculty members in the allied Departments	22	17	17
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	F1= 47	F2= 38	F3= 33
FF=The faculty members in F who have a 100% teaching load in the first-year courses	0	1	0
Student Faculty Ratio (SFR)=S/(F-FF)	SFR1= 20.04	SFR2= 23.19	SFR3= 20.00
Average SFR for 3 years	SFR= 21.08		

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 = $2.5 \times [(10X + 4Y) / RF]$
2025-26(CAY)	9	38	47.00	12.87
2024-25(CAYm1)	6	32	42.00	11.19
2023-24(CAYm2)	5	28	32.00	12.66

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	5.00	0.00	10.00	5.00	31.00	42.00
2024-25	5.00	0.00	10.00	5.00	29.00	33.00
2023-24	4.00	0.00	7.00	5.00	22.00	28.00
Average	RF1=4.67	AF1=0.00	RF2=9.00	AF2=5.00	RF2=27.33	AF2=34.33

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	Mr. Tejas Limaye	Chief Technology Officer	Appwizer Solutions OPC Private Limited	Core Java Essentials: From Fundamentals to Advanced Concepts and " Mastering Full Stack Web Develop	60.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr. Yogesh Murumkar	CEO	Bharat Soft Solutions, Pune	AI/ML Honor Course - Computational Statistics and "Machine Learning with Python"	53.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr. Nitin Gulahane	Director	BitString IT Services, Pune	Software Engineering(SE)	84.00

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	9	11	9
2	No. of peer reviewed conference papers published	22	8	6
3	No. of books/book chapters published	2	2	2

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
Ms.Mahadevi Somnath Namose	NA	Computer Engineering	CICD Pipeline in Education Support System	SPPU Pune	2-yrs	1.35
						Amount received (Rs.):1.35

(CAYm2)

(CAYm3)

Total Amount (Lacs) Received for the Past 3 Years: 1.35

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)

(CAYm2)

(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
Ms. Deptii Chaudhari	NA	Computer Engineering	Website upgradation and social media marketing for Tikona Farms	Tokona Farms, At Post - Kashig, Taluka Mulashi, Paud-Pawana Road, Hadashi, Lake, Vikasvadi, Mulshi, Pune 412108	2 months	0.20
						Amount received (Rs.):0.20

Total amount (Lacs) received for the past 3 years: 0.20

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
Dr. Ajitkumar Shitole	Conferences and Seminars (IEEE Membership Fee)	-	0.04	0.04	Received IEEE Membership
Dr. Sandeep Patil	Conferences and Seminars (IEEE Membership Fee)	-	0.04	0.04	Received IEEE Membership
Dr. Deepak Uploankar	Training and other expenses	-	0.23	0.23	Winner SIH 2025
Dr. Deepak Uploankar	Conferences and Seminars (IEEE Professional Membership Fee)	-	0.02	0.02	Received IEEE Membership
Dr. Deptii Chaudhari	Conferences and Seminars (Conference Paper)	-	0.08	0.08	Conference paper published in scopus index IEEE Xplore
Prof. Pallavi Yevale	Conferences and Seminars (Conference Paper)	-	0.05	0.05	Conference paper published in scopus index IEEE Xplore
Prof. Pallavi Yevale	Conferences and Seminars (Conference Paper)	-	0.07	0.07	Conference paper published in scopus index IEEE Xplore and Certification of NPTEL Course
Prof. Mahadevi Namose	NPTEL Exam Fee	-	0.01	0.01	Certification of NPTEL Course
Dr. Deepak Uploankar	Conferences & Seminars(IEEE Paper Publication)	-	0.04	0.04	Research Paper published in IEEE
Dr. Deptii Chaudhari	Ayurvedic material identification system EVMSD Card 32 GB Hammako AIO Card Reader	1 Year	0.01	0.01	BE Project
Prof. Pradnya N. Shinde	Customer Care Automation System with AI Using Voice Analysis and Voice Generation	1 Year	0.00	0.00	BE Project
Dr. Ajitkumar Shitole	SafeRoad AI – Smart Pothole Detection and Automated Repair Vehicle	1 Year	0.01	0.01	Students participated in DIPEX 2025 COEP Technological University, Pune
			Amount received (Rs.): 0.60		

(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
Dr. Ajitkumar Shitole	Research Activity (Research Article)	-	0.15	0.15	Research Article published in scopus index international journal
Dr. Ajitkumar Shitole	Research Activity (Research Article)	-	0.10	0.10	Research Article published in scopus index international journal
Dr. Ajitkumar Shitole	Conferences and Seminars (IEEE Professional Membership Fee)	-	0.04	0.04	Received IEEE Membership
Dr. Sandeep Patil	Training and Seminars (Eduskill Conclave 2023)	-	0.02	0.02	Attended Eduskill Conclave 2023
Dr. Sandeep Patil	Training and Seminars (IEEE Membership and MatPO Membership Fee)	-	0.02	0.02	Received Membership
Dr. Deepak Uploankar	Local Conveyance (C-DAC Panchwati for MoU and AyanWorks)	-	0.01	0.01	MOU
Dr. Deepak Uploankar	Research and Development (Conference Paper)	-	0.04	0.04	Conference paper published in scopus index IEEE Xplore
Dr. Deepak Uploankar	Research and Development (Research Article)	-	0.15	0.15	Research Article published in scopus index international journal
Dr. Deptii Chaudhari	Training and other expenses (SIH Grand Finale 2023)	-	0.05	0.05	Participated in SIH Grand Finale 2023
Dr. Sandeep Patil	Training and Seminar(IEEE Membership renewal)	-	0.04	0.04	Received IEEE Membership Renewal
Dr. Sandeep Patil	Student-Training and other Expenses(SIH &Industrial visit)	-	0.12	0.12	Participated in SIH 2022, Beam Transfer & Students visited enpro-tie)
Dr. Ajitkumar Shitole	Student- Research & Development	-	0.08	0.08	Registered for paper publication
Dr. Deptii Chaudhari	Training & Seminars (IEEE Professional Membership)	-	0.04	0.04	Received IEEE Membership
Dr. Deptii Chaudhari	Landslide Prediction & alert system Humidity & Temp Sensor DHT-22 2 quantity IR Sensor	-	0.01	0.01	BE Project
Prof. Shital Wadaganve	Digital Gatekeeper: Managing vehicle & visitor data	-	0.02	0.02	BE Project
Prof. Nitin Alzende	Water level monitoring system Humidity & Temp Sensor DHT-11 2 quantity	-	0.00	0.00	BE Project
Dr. Ajitkumar Shitole	Human 3D pose detection for tracking gym activities		0.03	0.03	BE Project
			Amount received (Rs.): 0.92		

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
Dr. Sandeep Patil	Research Activity (Conference paper)	-	0.04	0.04	Conference paper published in scopus index IEEE Xplore
Dr. Deepak Uploankar	Research Activity (Conference paper)	-	0.04	0.04	Conference paper published in scopus index IEEE Xplore
Dr. Ajitkumar Shitole	Research Activity (Research Article)	-	0.06	0.06	Research Article published in scopus index international journal
Prof. Raksha Naidu	Training and seminars (Workshop)	-	0.00	0.00	Workshop certification
Prof. Abhijit Sagare	Training and seminars (Workshop)	-	0.00	0.00	Workshop certification
Prof. Milana Malvadkar	Training and seminars (Workshop)	-	0.00	0.00	Workshop certification
Dr. Deepak Uploankar	Training and Seminars (IEEE Membership Fee)	-	0.02	0.02	Received IEEE Membership
Dr. Sandeep Patil	IEEE Student Activity(Industrial Visit)	-	0.05	0.05	Students visited Smart City Control and Command Center
Prof. Ashwini Jarali	IEEE Workshop(Travelling Facility)	-	0.01	0.01	Conducted IEEE Pre Workshop
Mr. Sachin Kolase	Training and Seminar(Workshop)	-	0.00	0.00	Conducted workshop on NEP-2020
Prof. Chandrapal Singh Arya	Travelling Expenses(Industrial Visit)	-	0.01	0.01	Students visited GMRT
Prof. Ashwini Jarali	Arduino based smart vaccum cleaner robot	3 Months	0.00	0.00	TE IOT&ES Mini Project
Prof. Ashwini Jarali	Rpi based Radio Transmitter	3 Months	0.00	0.00	TE IOT&ES Mini Project
Prof. Ashwini Jarali	Attendance Management System using Face Recognition (Power Cord GP-4 Patch Cord-15.mtr)	3 months	0.00	0.00	TE IOT&ES Mini Project
Prof. Ashwini Jarali	Light Control System	3 months	0.00	0.00	TE IOT&ES Mini Project
Prof. Ashwini Jarali	Streetlight Monitoring System(Night) & Intellegent Traffice light system(Day)	3 months	0.00	0.00	TE IOT&ES Mini Project
Prof. Ashwini Jarali	car rear view system and voice alert	3 months	0.00	0.00	TE IOT&ES Mini Project
Prof. Ashwini Jarali	Vegetable Dryer (Power Cord)	3 months	0.00	0.00	TE IOT&ES Mini Project
Prof. Ashwini Jarali	Arduino Based smart and moving dustbin	3 months	0.00	0.00	TE IOT&ES Mini Project
Prof. Ashwini Jarali	Home Automation System	3 months	0.00	0.00	TE IOT&ES Mini Project
Prof. Ashwini Jarali	Face detection and Notification using Email	3 months	0.00	0.00	TE IOT&ES Mini Project
Prof. Ashwini Jarali	Smart Irrigation System	3 months	0.00	0.00	TE IOT&ES Mini Project
Prof. Ashwini Jarali	Water Flow Sensor	3 months	0.00	0.00	TE IOT&ES Mini Project
Prof. Ashwini Jarali	Toll Tax	3 months	0.00	0.00	TE IOT&ES Mini Project
Prof. Ashwini Jarali	Smart WiFi Controlled Door Lock System	3 months	0.00	0.00	TE IOT&ES Mini Project
Prof. Ashwini Jarali	Alcohol Detection for Car Locking System	3 months	0.00	0.00	TE IOT&ES Mini Project
Prof. Ashwini Jarali	Car Parking System	3 months	0.00	0.00	TE IOT&ES Mini Project
Prof. Ashwini Jarali	Gas/Smoke leakage detector with SMS Alert	3 months	0.00	0.00	TE IOT&ES Mini Project
Prof. Ashwini Jarali	Vehicle number plate detection using picamera	3 months	0.00	0.00	TE IOT&ES Mini Project
Prof. Ashwini Jarali	RFID Based Attendance	3 months	0.00	0.00	TE IOT&ES Mini Project
Prof. Ashwini Jarali	Distance controlled video	3 months	0.00	0.00	TE IOT&ES Mini Project
Prof. Ashwini Jarali	Face Mask Detection (GP-4 Patch Cord- 15.mtr)	3 months	0.00	0.00	TE IOT&ES Mini Project
Prof. Ashwini Jarali	Bidirectional visitor counter system	3 months	0.00	0.00	TE IOT&ES Mini Project
Prof. Ashwini Jarali	Security system using ultrasonic	3 months	0.00	0.00	TE IOT&ES Mini Project
Prof. Ashwini Jarali	Radar detection system	3 months	0.00	0.00	TE IOT&ES Mini Project
Prof. Ashwini Jarali	Ultimeter	3 months	0.00	0.00	TE IOT&ES Mini Project

Prof. Ashwini Jarali	Smart notice board	3 months	0.00	0.00	TE IOT&ES Mini Project
			Amount received (Rs.): 0.23		

Total amount (Lacs) received for the past 3 years : 1.75

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	Web Technology Laboratory (A-203)	20	Dell OptiPlex 7010-Dell OptiPlex SFF 7010, 12th Gen Intel Core i512500, 16 GB DDR4 non ECC Memory, 512 GB NV Me Class 35 SSD, Dell USB Optical Mouse, Dell USB	Sem-I:30 Hour	Mr. Vishal Shinde	Lab Assistant	B.C.A.
2	Data Analytics Laboratory (A-204)	20	HP 800G1 - HP 800G1 SFF, i5 4590/4GB Ram/500GB HDD/HP 18.5" V193L Monitor with LED backlight/Win 8.1SL	Sem-I:30 Hour	Mr. Vishal Shinde	Lab Assistant	B.C.A.
3	Internet of Things Laboratory (A-205)	20	HP 280G1- HP 280G1 MT i5/4590/4/500/DOS HP 18.5" Monitor with LED backlight, HP USB Optical Mouse ,HP	Sem-I:30 Hour	Mr. Vishal Shinde	Lab Assistant	B.C.A.
4	Programming and Software Testing Laboratory (A-206)	20	DELL 3010- Dell OptiPlex 3010 DT N-Series Base, Intel Core i5-3470 Processor,4 GB 1333 MHz SDRAM	Sem-I:30 Hour	Mr. Vishal Shinde	Lab Assistant	B.C.A.
5	Object Oriented Programming Laboratory (A-210)	20	DELL 3010- Dell OptiPlex 3010 DT N-Series Base, Intel Core i5-3470 Processor,4 GB 1333 MHz SDRAM	Sem-I:30 Hour	Mr. Vishal Shinde	Lab Assistant	B.C.A.
6	CE-Computer Center (A-211)	20	HP 800G1 HP 800G1 SFF, i5-4590/4GB Ram/500GB HDD/HP 18.5" V193L Monitor with LED backlight/Win 8.1SL	Sem-I:30 Hour	Mr. Nitin Tarange	Lab Assistant	MBA
7	Digital Electronics & Microprocessor Laboratory (C-10)	20	DELL 3010 - Dell OptiPlex 3010 DT N-Series Base Intel Core i5-3470 Processor,4 GB 1333 MHz SDRAM	Sem-I:24 Hour	Mr. Nitin Tarange	Lab Assistant	MBA
8	PG-Computer Engineering Laboratory (A-307 A)	20	ACER Veriton SFF Desktop PS 65- Acer Desktop: Acer Veriton AMD RS5650G, 16GB RAM, 512GB M.2 SSD, USB	Sem-I:20 Hour	Mr. Nitin Tarange	Lab Assistant	MBA

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	Web Technology Lab (A-203)	1. Fire Extinguisher is available. 2. Do's& Don'ts are displayed in each laboratory. 3. Internet in all laboratories is provided through a firewall. 4. MCB is installed to prevent electrical short-circuit. 5. UPS of 6KVA is available in laboratory to avoid damage to system and students ongoing work
2	Data Analytics Lab (A-204)	1. Fire Extinguisher is available. 2. Do's& Don'ts are displayed in each laboratory. 3. Internet in all laboratories is provided through a firewall. 4. MCB is installed to prevent electrical short-circuit. 5. UPS of 6KVA is available in laboratory to avoid damage to system and students ongoing work
3	Internet of Things Lab (A-205)	1. Fire Extinguisher is available. 2. Do's& Don'ts are displayed in each laboratory. 3. Internet in all laboratories is provided through a firewall. 4. MCB is installed to prevent electrical short-circuit. 5. UPS of 6KVA is available in laboratory to avoid damage to system and students ongoing work

4	Programming and Software Testing Lab (A-206)	1. Do's& Don'ts are displayed in each laboratory. 2. Network switches are kept inside locked cases to prevent any damage. 3. Internet in all laboratories is provided through a firewall. 4. MCB is installed to prevent electrical short-circuit. 5. UPS of 6KVA is available in laboratory to avoid damage to system and students ongoing work
5	Object Oriented Programming Lab (A-210)	1. Fire Extinguisher is available on a sharing basis between these two labs. 2. Do's & Don'ts are displayed in each laboratory. 3. Network switches are kept inside locked cases to prevent any damage. 4. Internet in all laboratories is provided through a firewall. 5. MCB is installed to prevent electrical short-circuit. 6. UPS of 6KVA is available in the laboratory to avoid damage to the system and students' ongoing work. 7. First aid box for providing initial medical assistance to a person suffering from minor injury.
6	CE-Computer Center (A-211)	1. Fire Extinguisher is available on a sharing basis between these two labs. 2. Do's & Don'ts are displayed in each laboratory. 3. Network switches are kept inside locked cases to prevent any damage. 4. Internet in all laboratories is provided through a firewall. 5. MCB is installed to prevent electrical short-circuit. 6. UPS of 6KVA is available in the laboratory to avoid damage to the system and students' ongoing work. 7. First aid box for providing initial medical assistance to a person suffering from minor injury.
7	Project & R&D LAB (A-202)	1. Do's & Don'ts are displayed in each laboratory. 2. Network switches are kept inside locked cases to prevent any damage. 3. Internet in all laboratories is provided through a firewall. 4. UPS of 6KVA is available in the laboratory to avoid damage to the system and students' ongoing work.
8	Digital Electronics & Microprocessor (C-10)	1. Do's & Don'ts are displayed in each laboratory. 2. Network switches are kept inside locked cases to prevent any damage. 3. Internet in all laboratories is provided through a firewall. 4. MCB is installed to prevent electrical short-circuit. 5. UPS of 6KVA is available in the laboratory to avoid damage to the system and students' ongoing work.
9	PG-Computer Engineering Laboratory (307 A)	1. Fire Extinguisher is available on a sharing basis between these two labs. 2. Do's & Don'ts are displayed in each laboratory. 3. Network switches are kept inside locked cases to prevent any damage. 4. Internet in all laboratories is provided through a firewall. 5. MCB is installed to prevent electrical short-circuit. 6. UPS of 6KVA is available in the laboratory to avoid damage to the system and students' ongoing work. 7. First aid box for providing initial medical assistance to a person suffering from minor injury
10	PG Engineering Research Laboratory (307 B)	1. Fire Extinguisher is available on a sharing basis between these two labs. 2. Do's & Don'ts are displayed in each laboratory. 3. Network switches are kept inside locked cases to prevent any damage. 4. Internet in all laboratories is provided through a firewall. 5. MCB is installed to prevent electrical short-circuit. 6. UPS of 6KVA is available in the laboratory to avoid damage to the system and students' ongoing work. 7. First aid box for providing initial medical assistance to a person suffering from minor injury

D3. Project Laboratory/Research Laboratory

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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.

Year	Sanctioned intake of all UG programs (S4)	No. of required faculty (RF4= S4/20)	No. of faculty members in Basic Science Courses & Humanities and Social Sciences including Management courses (NS1)	No. of faculty members in Engineering Science Courses (NS2)	Percentage= No. of faculty members ((NS1*0.8) + (NS2*0.2))/(No. of required faculty (RF4)); Percentage= ((NS1*0.8) +(NS2*0.2))/RF
2023-24(CAYm2)	360	18	10	8	53
2024-25(CAYm1)	360	18	11	10	60
2025-26(CAY)	360	18	9	9	50

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
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Infrastructure Built-Up	12180000	11597463	9180000	8698307	9010000	8459657	3240000	3131638
Library	1230000	1195129	1570000	1523533	790000	762655	840000	800437
Laboratory equipment	8000000	7579442	7870000	7435904	4680000	4408234	8900000	8382804
Teaching and non-teaching staff salary	119250000	118225156	106620000	104261497	92420000	91158008	69410000	68692586
Outreach Programs	70000	2836994	47044	45431	100000	97496	90000	82869
R&D	2000000	1881822	1880000	1767409	1470000	1376003	1480000	1390864
Training, Placement and Industry linkage	1970000	1887644	1500000	1433455	690000	673101	170000	168952
SDGs	580000	548172	550000	522720	510000	489339	350000	333727
Entrepreneurship	20000	16870	90000	87633	50000	0	50000	52000
Others, specify	32160000	31743024	37400000	38012393	36660000	36009861	40050000	40825232
Total	177460000	177511716	166707044	163788282	146380000	143434354	124580000	123861109

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	2410000	2376677	2890000	2919370	30000	27685	2830000	2815612
Software	0	0	0	0	0	0	0	0
SDGs	5000	5000	10000	5000	0	0	0	0
Support for faculty development	70000	66106	50000	47105	30000	17514	30000	26757
R & D	100000	106779	60000	10750	60000	55080	30000	29777
Industrial Training, Industry expert, Internship	350000	329382	180000	162928	180000	191808	60000	65000
Miscellaneous Expenses*	750000	769741	100000	98236	290000	280439	150000	147107
Total	3685000	3653685	3290000	3243389	590000	572526	3100000	3084253