

NATIONAL BOARD OF ACCREDITATION

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

Program Name : Civil Engineering	Discipline : Engineering & Technology
Level : Under Graduate	Tier : 2
Application No : 11712	Date of Submission : 30-03-2026

PART A- Profile of the Institute

A1.Name of the Institute : Dr. Vitthalrao Vikhe Patil College of Engineering, Ahmednagar	
Year of Establishment : 1983	Location of the Institute: Ahmednagar
A2. Institute Address :PO : MIDC, Vilad Ghat, Ahmednagar, Maharashtra - 414111	
City:Ahmednagar	State:Maharashtra
Pin Code:414111	Website:www.enggnagar.com
Email:principal@enggnagar.com	Phone No(with STD Code):0241-2779496
A3. Name and Address of the Affiliating University (if any) :	
Name of the University : Savitribai Phule Pune University Pune	City: Ahmednagar
State : Maharashtra	Pin Code: 411007
A4. Type of the Institution : Self-Supported Institute	
A5. Ownership Status : Self financing	

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

- No. of UG programs: **9**
- No. of PG programs: **5**

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	Artificial Intelligence and Data Science	2024	--	Artificial Intelligence and Data Science
2	Engineering & Technology	UG	Civil Engineering	1983	--	Civil Engineering
3	Engineering & Technology	UG	Computer Engineering	2022	--	Computer Engineering
4	Engineering & Technology	PG	Computer Engineering	2025	--	Computer Engineering
5	Engineering & Technology	UG	Computer Science and Design	2021	--	Computer Science and Design
6	Engineering & Technology	PG	Data Science	2024	--	Computer Engineering
7	Engineering & Technology	PG	Design Engineering	2012	--	Mechanical Engineering
8	Engineering & Technology	UG	Electrical Engineering	1999	--	Electrical Engineering
9	Engineering & Technology	UG	Electronics and Telecommunication Engineering	2007	--	Electronics and Telecommunication Engineering
10	Engineering & Technology	UG	Electronics Engineering (VLSI Design and Technology)	2023	--	Electronics Engineering (VLSI Design and Technology)
11	Engineering & Technology	UG	Information Technology	2001	--	Information Technology
12	Engineering & Technology	UG	Mechanical Engineering	1986	--	Mechanical Engineering
13	Engineering & Technology	PG	Structural Engineering	2008	--	Civil Engineering

14	Engineering & Technology	PG	VLSI & Embedded Systems	2025	--	Electronics and Telecommunication Engineering
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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
Civil Engineering	No	Civil Engineering	UG
Electrical Engineering	No	Electrical Engineering	UG
Information Technology	No	Information Technology	UG
Mechanical Engineering	No	Mechanical Engineering	UG
Electronics and Telecommunication Engineering	No	Electronics and Telecommunication 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)

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 INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY APPROVAL DETAILS
1	Civil Engineering	UG	1983 / --	60	Yes	2008	60	2008	740-89-249(E)/RC/94 dt.30/06/2008

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 :	Urmila Rajaram Kawade
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	49	28	46	13	32	50

N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	24	11	18	19	33	21
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	3	2	5	0	4	3	3
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	63	75	44	64	36	68	74

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	3	105.00
2024-25 (CAYm1)	60	49	2	85.00
2023-24 (CAYm2)	60	28	5	55.00

Average [(ER1 + ER2 + ER3) / 3] = 81.67≅ 17.00

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).	79.00	93.00	81.00
B=No. of students who graduated from the program in the stipulated course duration	17.00	38.00	48.00
Success Rate (SR)= (B/A) * 100	21.52	40.86	59.26

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 40.55

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)
X=(Mean of 1st 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 1st year/10)	7.92	6.85	6.67
Y=Total no. of successful students	45.00	20.00	17.00
Z=Total no. of students appeared in the examination	51.00	33.00	46.00
API [X*(Y/Z)]	6.99	4.15	2.46

Average API[(AP1+AP2+AP3)/3] : 4.53

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)	6.77	7.20	6.35
Y=Total no. of successful students	26.00	27.00	22.00
Z=Total no. of students appeared in the examination	31.00	35.00	36.00
API [X * (Y/Z)]	5.68	5.55	3.88

Average API [(AP1 + AP2 + AP3)/3] : 5.04

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)	6.87	7.36	7.39
Y=Total no. of successful students	26.00	22.00	51.00
Z=Total no. of students appeared in the examination	29.00	22.00	65.00
API [X*(Y/Z)]:	6.16	7.36	5.80

Average API [(AP1 + AP2 + AP3)/3] : 6.44

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	79.00	93.00	81.00
X=No. of students placed	11.00	5.00	21.00
Y=No. of students admitted to higher studies	4.00	11.00	7.00
Z= No. of students taking up entrepreneurship	2.00	4.00	5.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	21.52	21.51	40.74

Average Placement Index = (P_1 + P_2 + P_3)/3: 27.92 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)	Current Association (Y/N)
1	Urmila Rajaram Kawade	XXXXXXXX25J	Ph.D	Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon	Civil Engineering	13/09/2002	23.6	Lecturer	Professor	01/12/2018	Regular	Yes
2	Manoj Pandurang Wagh	XXXXXXXX88L	Ph.D	Savitribai Phule Pune University, Pune	Civil Engineering	13/09/2002	23.6	Lecturer	Professor	01/09/2021	Regular	Yes
3	Shashir Namdeo Daule	XXXXXXXX01A	M.E.	University of Pune	Structural Engineering	21/01/2008	18.2	Lecturer	Assistant Professor		Regular	Yes
4	Pankaj Bhausaheb Autade	XXXXXXXX58D	M.E.	University of Pune	Structural Engineering	01/11/2008	17.4	Lecturer	Assistant Professor		Regular	Yes
5	Ayan Asimkumar Sengupta	XXXXXXXX49B	M.E.	University of Pune	Structural Engineering	12/07/2010	15.8	Lecturer	Assistant Professor		Regular	Yes
6	Piyush Khushalchand Bhandari	XXXXXXXX37F	M.E.	University of Pune	Structural Engineering	23/08/2010	15.7	Lecturer	Assistant Professor		Regular	Yes
7	Priyanka Vikram Nimalkar	XXXXXXXX99L	M.E.	University of Pune	Structural Engineering	19/01/2012	14.2	Assistant Professor	Assistant Professor		Regular	Yes
8	Aarti Umesh Bhalerao	XXXXXXXX84F	M.E.	University of Pune	Structural Engineering	31/10/2012	13.4	Assistant Professor	Assistant Professor		Regular	Yes

9	Anirudha Harishchandra Shirke	XXXXXXXX02L	Ph.D	Oriental University, Indore	Civil Engineering	03/06/2013	12.9	Assistant Professor	Assistant Professor		Regular	Yes
10	Dipak Sanjay Patare	XXXXXXXX31R	M.E.	Savitribai Phule Pune University	Structural Engineering	18/07/2013	12.8	Assistant Professor	Assistant Professor		Regular	Yes
11	Suraj Laxminarayan Asava	XXXXXXXX67C	M.E.	Savitribai Phule Pune University	Environmental Engineering	02/09/2013	12.6	Assistant Professor	Assistant Professor		Regular	Yes
12	Nana Mahadev Mulik	XXXXXXXX31D	M.E.	North Maharashtra University, Jalgaon	Environmental Engineering	19/06/2014	11.9	Assistant Professor	Assistant Professor		Regular	Yes
13	Navnath Dhanaji Raut	XXXXXXXX46F	Ph.D	Oriental University, Indore	Civil Engineering	29/01/2016	10.1	Assistant Professor	Assistant Professor		Regular	Yes
14	Abhijeet Ashok Bhosale	XXXXXXXX85P	M.E.	Savitribai Phule Pune University	Structural Engineering	02/06/2025	0.9	Assistant Professor	Assistant Professor		Regular	Yes
15	Ankush Jagannath Shirke	XXXXXXXX40E	Ph.D	Shiaji University, Kolhapur	Geology	24/07/2004	20.3	Lecturer	Assistant Professor		Regular	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 yearStudent 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	66	66	66
UG1.C	66	66	66
UG1.D	66	66	66
UG1: Civil Engineering	198	198	198
PG1.A	24	24	24
PG1.B	24	24	24
PG1: Structural Engineering	48	48	48
DS=Total no. of students in all UG and PG programs in the Department	246	246	246
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= 246	S2= 246	S3= 246
DF=Total no. of faculty members in the Department	14	13	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= 14	F2= 13	F3= 14
FF=The faculty members in F who have a 100% teaching load in the first-year courses	1	1	0

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
Student Faculty Ratio (SFR)=S/(F-FF)	SFR1= 18.92	SFR2= 20.50	SFR3= 17.57
Average SFR for 3 years	SFR= 19.00		

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)	4	10	12.00	16.67
2024-25(CAYm1)	2	11	12.00	13.33
2023-24(CAYm2)	3	11	12.00	15.42

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	0.00	8.00	12.00
2024-25	1.00	2.00	2.00	0.00	8.00	11.00
2023-24	1.00	2.00	2.00	0.00	8.00	12.00
Average	RF1=1.00	AF1=2.00	RF2=2.00	AF2=0.00	RF2=8.00	AF2=11.67

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)

(CAYm2)

(CAYm3)

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	8	14	10
2	No. of peer reviewed conference papers published	4	2	0
3	No. of books/book chapters published	0	0	2

C7. Sponsored Research Project

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

(CAYm1)

(CAYm2)

(CAYm3)

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

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
P.K.Bhandari	A.A. Sengupta	Civil Department	Structural Audit of ESR at Wadarwasti ,bhingar	Sarpanch Grampanchayt Wadarwadi	1 day	0.11
P.K.Bhandari	A.A. Sengupta	Civil Department	Structural Audit of ESR at Chitali , Tal-Pathardi	Sarpanch Grampanchayt Chitali	1 day	0.12
P.K.Bhandari	A.A. Sengupta	Civil Department	RCC Drawing of Praposed building at belhapur , Tal-nagar	Harshal D.Nimse	1 day	0.02
P.K.Bhandari	A.A. Sengupta	Civil Department	RCC Design of ESR at Shekate Khurd , Tal- Shevgaon	Baliram Machindra Vikhe	1 day	0.02
P.K.Bhandari	A.A. Sengupta	Civil Department	Structural Audit of Samaj mandir at indira nagar	Sarpanch Grampanchayt Sarola Kasar	1 day	0.02
P.K.Bhandari	A.A. Sengupta	Civil Department	Structural Audit of Samaj mandir at Siddharthnagar	Sarpanch Grampanchayt Sarola Kasar	1 day	0.02
S.N.Daule	A.A. Sengupta	Civil Department	Compressive strength	J M industries Ahmednagar	28 days	0.02
S.N.Daule	A.A. Sengupta	Civil Department	Compressive strength	Param Construction	28 days	0.01
S.N.Daule		Civil Department	Compressive strength	Kirti Construction	28 days	0.01
S.N.Daule		Civil Department	Compressive strength	nrich Rd Infra Pvt Ltd Mumbai	28 days	0.08
P.K.Bhandari	A.H.Shirke	Civil Department	SBC test	Sadguru Electrical Trader Midc	2 days	0.08
S.N.Daule		Civil Department	Compressive strength of concrete & Tensile Strength of Steel	K.K. Suryawanshi	28 days	0.30
S.N.Daule		Civil Department	Compressive strength of concrete	Galaxy Lab Newasa	28 days	0.01
S.N.Daule		Civil Department	Compressive strength	Saisiddhi Construction	28 days	0.01
S.N.Daule		Civil Department	Compressive strength	Sanjay Tiles	7 days	0.01
S.N.Daule		Civil Department	Compressive strength	Prof .k.N Tarkase	7 days	0.01
S.N.Daule		Civil Department	Compressive strength	M/S Chavan & Sons	7 days	0.00
S.N.Daule		Civil Department	Compressive strength	Varseva Farmer	7 days	0.02
S.N.Daule		Civil Department	Compressive strength of concrete	dongargan Sabhamandsp	28 days	0.01
S.N.Daule		Civil Department	Compressive strength	Sangita Patil Constant	7 days	0.01
S.N.Daule		Civil Department	Compressive strength	Agricollage vilad ghat	7 days	0.02
S.N.Daule		Civil Department	Compressive strength	Ski Infra Pune	7 days	0.01
S.N.Daule		Civil Department	Compressive strength	Mark Construction	7 days	0.01
S.N.Daule		Civil Department	TCompressive strength	NathKrupa Construction	7 days	0.02
S.N.Daule		Civil Department	Compressive strength	Kirloskar Farms	7 days	0.01
S.N.Daule		Civil Department	Compressive strength of concrete & Tensile Strength of Steel	Avi Constuction	7 days	0.15
S.N.Daule		Civil Department	Compressive strength	SPPU Baburdi	7 days	0.01
S.N.Daule		Civil Department	Compressive strength	Sagar Deokar	7 days	0.01
S.N.Daule		Civil Department	Compressive strength	Navandar Chetan	7 days	0.06
S.N.Daule		Civil Department	Compressive strength of concrete & Tensile Strength of Stee	Palghadmal Ashok Bahurao	7 days	0.07
S.N.Daule		Civil Department	Bend rebend	BJP Bhavan Nalegaon	7 days	0.08
S.N.Daule		Civil Department	Compressive strength	Incrop Construction	7 days	0.01
S.N.Daule		Civil Department	Compressive strength of concrete & Tensile Strength of Steel	Kalpak Gravites	28 days	0.10
						Amount received (Rs.):1.45

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
P.K.Bhandari A.A. Sengupta	P.K.Bhandari A.A. Sengupta	Civil Department	Structural Audit of ESR at Vambori , Tal- Rahuri	Sarpanch Grampanchayt Wambori	1 day	0.10
P.K.Bhandari	A.A. Sengupta	Civil Department	RCC Design of ESR at Johrapur ,Tal-Shevgaon,	Sachin S. Lande	1 day	0.17
P.K.Bhandari	A.A. Sengupta	Civil Department	RCC Design of ESR at Mandve ,Tal-Parner and RCC Design of ESR at Balewadi ,Tal-Nagar	Venkatesh Enterprices Shrirampur	1 day	0.05
P.K.Bhandari	A.A. Sengupta	Civil Department	Structural Audit of GSR at Kolgaon , Tal- Shevgon	Sarpanch Grampanchayt Walunj	1 day	0.10
P.K.Bhandari	A.A. Sengupta	Civil Department	Structural Audit of GSR at Vilad , Tal- Nagar	Sarpanch Grampanchayt Vilad	1 day	0.02
P.K.Bhandari	A.A. Sengupta	Civil Department	RCC Design of ESR at Dhawalewadi , dhamalwadi , dhangarwadi Tal-Pathardi	Rahul Ashok Bhagat	1 day	0.10
P.K.Bhandari	A.A. Sengupta	Civil Department	Structural Audit of ESR at Walunj , Tal- Pathardi	Sarpanch Grampanchayt Walunj	1 day	0.05
P.K.Bhandari	A.A. Sengupta	Civil Department	RCC Design of ESR at Borse wadi Tal-Pathardi	M/S Shivraj Enterprices	1 day	0.03
A.A. Sengupta	P.K.Bhandari	Civil Department	RCC Design of ESR at Golegaon Tal-Shevgaon	Baliram Machindra Vikhe	1 day	0.04
P.K.Bhandari	A.A. Sengupta	Civil Department	RCC Design of ESR at La,mantanda Tal-Ashti	Suraj Sandeep Kharade	1 day	0.02
A.A. Sengupta	P.K.Bhandari	Civil Department	RCC Design of ESR at Vadule , Wadzire , Tal- parner	Mayur Nimse	1 day	0.09
A.A. Sengupta	P.K.Bhandari	Civil Department	RCC Design of GSR at vadzire , Tal-parner	Mayur Nimse	1 day	0.02
A.A. Sengupta	P.K.Bhandari	Civil Department	RCC Design of ESR at Nimgaon Khalu , Tal- Shrigonda	Mayur Nimse	1 day	0.02
A.A. Sengupta	P.K.Bhandari	Civil Department	RCC Design of ESR at Chinchadi , Tal-Parner	Balasaheb .S.Bhujbal	1 day	0.02
S.N.Daule	A.A. Sengupta	Civil Department	Compressive Test of concrete , Tensile strength steel	Shubh Engg &Fabrication	28 days	0.09
S.N.Daule	A.A. Sengupta	Civil Department	Compressive Test	Kanifnath DeostanTrust Madhi	28 days	0.01
S.N.Daule	A.A. Sengupta	Civil Department	Compressive Test	Balaji Height	28 days	0.02
P.K.Bhandari	A.A. Sengupta	Civil Department	Core Cutter Test	Kadam Construction	1 day	0.05
S.N.Daule	A.A. Sengupta	Civil Department	Compressive Test of concrete Tensile Strength	Kadam Construction	28 days	0.07
S.N.Daule	A.A. Sengupta	Civil Department	Compression Test	Shanaiswar Cement Product	7 days	0.01
S.N.Daule	A.A. Sengupta	Civil Department	Compressive Test of concrete Tensile Strength of steel	K.K Soryawashi Loni	7 days	0.06
S.N.Daule	A.A. Sengupta	Civil Department	Compressive Test of concrete Tensile Strength of steel	Suma Constuction	28 days	0.16
P.K.Bhandari	A H Shirke	Civil Department	Soil Testing	Sadgure FabricationSadgure Fabrication	1 day	0.09
P.K.Bhandari	A.A. Sengupta	Civil Department	Grading Input Test	Shakuhtal Industries	1 day	0.02
S.N.Daule	A.A. Sengupta	Civil Department	Compressive Strength	GLPL,Newasa Midc	28 days	0.03
S.N.Daule	A.A. Sengupta	Civil Department	Compressive Test of concrete , Tensile strength ste	Synergy Ski Infradevlpment	28 days	0.39
S.N.Daule	A.A. Sengupta	Civil Department	Compressive Strength	Adani Cement Ltd	7 days	0.01
S.N.Daule	A.A. Sengupta	Civil Department	Compressive StrengthWater Absorpti	Gurudatta Vit Karkhana	7 days	0.01
S.N.Daule	A.A. Sengupta	Civil Department	Compressive Strength	Galaxy Lab	28 days	0.10

S.N.Daule	A.A. Sengupta	Civil Department	Water Absoratio Hardness specifiC Gravity	Constructio of New Hostel Building for Dr Vikhe patil Foundation Medical College	7 days	0.06
S.N.Daule	A.A. Sengupta	Civil Department	Compressive Strength	Guru Charan Tirtha Project	28 days	0.03
S.N.Daule	A.A. Sengupta	Civil Department	Compressive Strength	Param Constuction	7 days	0.02
S.N.Daule	A.A. Sengupta	Civil Department	Compression Test of paver block	Swami Paver Block Industry	2 days	0.01
S.N.Daule	A.A. Sengupta	Civil Department	Compressive Strength Water Absorption Test	V.R.S food Product	7 days	0.01
S.N.Daule	A.A. Sengupta	Civil Department	Compressive Strength	Gulshan Cement	7 days	0.01
S.N.Daule	A.A. Sengupta	Civil Department	Compressive Test of concrete	Om nath petrol pump	7 days	0.01
S.N.Daule	A.A. Sengupta	Civil Department	Compressive Test of concrete	Sai & moray Petrol Pump	7 days	0.01
S.N.Daule	A.A. Sengupta	Civil Department	Compressive Test of concrete	Bhagwati Tawer	7 days	0.01
S.N.Daule	A.A. Sengupta	Civil Department	Compressive Test of concrete	C.Muley	7 days	0.01
S.N.Daule	A.A. Sengupta	Civil Department	Compressive Test of concrete	Mate Developers	7 days	0.01
S.N.Daule	A.A. Sengupta	Civil Department	Compressive Test of concrete	Kalpak Gravities	28 days	0.02
S.N.Daule	A.A. Sengupta	Civil Department	Compressive Test of concrete	P.Chaudhari	7 days	0.01
S.N.Daule	A.A. Sengupta	Civil Department	Compressive Test of concrete	M/S Enrich RD Infra Pvt Ltd	28 days	0.06
S.N.Daule	A.A. Sengupta	Civil Department	Compression Test	Complex life	7 days	0.01
S.N.Daule	A.A. Sengupta	Civil Department	Compression Test	Radha swami satsang	7 days	0.03
S.N.Daule	A.A. Sengupta	Civil Department	Compression Test	Sanjay Tiles	7 days	0.01
S.N.Daule	A.A. Sengupta	Civil Department	Compression Test	A.B.Construction	28 days	0.03
S.N.Daule	A.A. Sengupta	Civil Department	Water Absorption , Thickness	Paryavaran resources center	7 days	0.03
S.N.Daule	A.A. Sengupta	Civil Department	Compressive Strength	Chavan & Sons	7 days	0.01
						Amount received (Rs.):2.35

(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
P.K.Bhandari	A.A. Sengupta	Civil Department	Proof checking of RCC Water Tank at vadner tal –rahuri	Sahara Enterprices	1 day	0.02
A.A. Sengupta	P.K.Bhandari	Civil Department	Proof checking of RCC Water Tank at Nimbhore tal –rahuri	Sahara Enterprices	1 day	0.03
P.K.Bhandari	A.A. Sengupta	Civil Department	Proof checking of RCC Water Tank at vadgaon tal –Pathardi	M/S. B.J.Murdure	1 day	0.07
P.K.Bhandari	A.A. Sengupta	Civil Department	Proof checking of RCC Water Tank at yenare vasti , astgaon tal –parner	Rohan .S.Mande	1 day	0.03
P.K.Bhandari	A.A. Sengupta	Civil Department	Proof checking of RCC Water Tank at Ghotki vasti , astgaon tal –parner	Rohan .S.Mande	1 day	0.03
P.K.Bhandari	A.A. Sengupta	Civil Department	Structural Audit of ESR at sarola Kasar , Tal- Nagar	Sarpanch Grampanchayt Sarola Kasar	1 day	0.05
P.K.Bhandari	A.A. Sengupta	Civil Department	Proof checking of RCC PW S3 Intake Well at, Alhanwadi tal – Pathardi	EOS Structural Consultant	1 day	0.02
P.K.Bhandari	A.A. Sengupta	Civil Department	Proof checking of RCC PW S3 Intake Well at, Pinge wadi tal – Shevgon	M/S.B.S.Sonawane	1 day	0.02
P.K.Bhandari	A.A. Sengupta	Civil Department	Proof checking of RCC PW S3 Intake Well at, Shokate Khurd tal – Shevgon	EOS Structural Consultant	1 day	0.02
P.K.Bhandari	A.A. Sengupta	Civil Department	Proof checking of RCC PW S3 Intake Well at, Aathadi tal – Shevgon	EOS Structural Consultant	1 day	0.02
A.H.Shirke	A.A. Sengupta P.K.Bhandari	Civil Department	SBC OF Soil	Aanadban water park	1 day	0.25
Dr.S.L.Hake		Civil Department	Testing of concrete Cube	Ardh Design Studio	7 days	0.09
Dr.S.L.Hake		Civil Department	Testing of concrete Cube	Sunil Trading Company	7 days	0.01
Dr.S.L.Hake		Civil Department	Concrete Mix Design of M-25	Military Engg Services	7 days	0.10
Dr.S.L.Hake		Civil Department	Testing of Materials	Deputy Engineer MIDC A.Nagar	7 days	0.04
Dr.S.L.Hake		Civil Department	Testing of TMT Steel	Suma Constructions Pune	1 day	0.08
Dr.S.L.Hake		Civil Department	Testing of concrete Cubes	Suma Constructions Pune	28 days	0.03
						Amount received (Rs.):0.91

Total amount (Lacs) received for the past 3 years: 4.71

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)

(CAYm2)

(CAYm3)

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

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	Geotechnical Engg	20	1. Direct Shear Test Appt. 2. Unconfined Compression Test Appt	06 hrs	Shri. Raut B. P	Tech. Asstt	Diploma in Civ
2	Computer Lab No-1	20	1. Dell Vostro 260S Desktop Intel Core i3 3.1 GHz Processor,4 GB RAM,500 GB SATA HDD	06 hrs	Shri. Netake N	Lab. Technicia	B.Sc. (Chemis
3	Computer Lab No-2	15	1. Desktop-CPU –Intel Core i3 Third gen 3220, Mother Board- Asus 61	06 hrs	Shri. Netake N	Lab. Technicia	B.Sc. (Chemis
4	Environmental Engg.	15	1. Visible Spectrophotometer. Spectrochem NV 201	06 hrs	Shri. Netake N	Lab. Technicia	B.Sc. (Chemis
5	Survey	20	1. Total Station 2. Digital Planimeter	12 hrs	Shri. Raut B. P	Tech. Asstt.	Diploma in Civ
6	Transportation Engg.	15	1. Marshall Stability Appt. 2. Amil Ring & Ball Appt. Electrically Heated.	06 hrs	Shri. Raut B. P	Tech. Asstt	Diploma in Civ
7	Structural Engg.	12	1. Vertical Shake table. 2.Universal Testing Machine (1000 KN Capacity)	08 hrs	Shri. Raut B. P	Tech. Asstt.	Diploma in Civ
8	Testing of Materials	20	1.Torsion testing machine. 2. Accelerated Curing Tank	06 hrs	Shri. Raut B. P	Tech. Asstt.	Diploma in Civ
9	Fluid mechanics	20	1. Apparatus for calibration of ventur meter. 2. Bernoulli's	06 hrs	Shri. Raut B. P	Tech. Asstt.	Diploma in Civ

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	Geotechnical Engg.	1.Board of Do's and Don'ts. 2.Board of First Aid Treatment for Electric Shock and injuries. 3.Electrical circuits protected by MCBs. 4.Equipment Earthing. 5.Periodical Maintenance of laboratory equipment. 6. Fire Extinguisher.
2	Computer Lab No-1	1. Display board of Do's and Don'ts. 2.Board of First Aid Treatment for Electric Shock and injuries. 3.Electrical circuits protected by MCBs. 4.Equipment Earthing. 5.Periodical Maintenance of laboratory equipment. 6. Fire Extinguisher.
3	Computer Lab No-2	1.Display board of Do's and Don'ts. 2.Board of First Aid Treatment for Electric Shock and injuries. 3.Electrical circuits protected by MCBs. 4.Equipment Earthing. 5.Periodical Maintenance of laboratory equipment. 6. Fire Extinguish
4	Environmental Engg	1.Display board of Do's and Don'ts. 2.Board of First Aid Treatment for Electric Shock and injuries. 3.Electrical circuits protected by MCBs. 4.Equipment Earthing. 5.Periodical Maintenance of laboratory equipment. 6. Fire Extinguisher. 7. Hand gloves, apron and Mask.
5	Survey	1.Display board of Do's and Don'ts. 2.Board of First Aid Treatment for Electric Shock and injuries. 3.Electrical circuits protected by MCBs. 4. Periodical Maintenance of laboratory equipment.
6	Transportation Engg.	1.Display board of Do's and Don'ts. 2.Board of First Aid Treatment for Electric Shock and injuries. 3.Electrical circuits protected by MCBs. 4.Equipment Earthing. 5.Periodical Maintenance of laboratory equipment. 6. Fire Extinguisher.

7	Structural Engg.	1.Display board of Do's and Don'ts. 2.Board of First Aid Treatment for Electric Shock and injuries. 3.Electrical circuits protected by MCBs. 4.Equipment Earthing. 5.Periodical Maintenance of laboratory equipment
8	Testing of Materials	1.Display board of Do's and Don'ts. 2.Board of First Aid Treatment for Electric Shock and injuries. 3.Electrical circuits protected by MCBs. 4.Equipment Earthing. 5.Periodical Maintenance of laboratory equipment. 6. Fire Extinguisher. 7. Hand gloves.
9	Fluid mechanics	1.Display board of Do's and Don'ts. 2.Board of First Aid Treatment for Electric Shock and injuries. 3.Electrical circuits protected by MCBs. 4.Equipment Earthing. 5.Periodical Maintenance of laboratory equipment.

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)	480	24	19	22	82
2024-25(CAYm1)	600	30	21	23	71
2025-26(CAY)	600	30	24	25	81

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	5007000	6985903	18250000	21734113	6113000	10549593	4793000	9041736
Library	2980000	1745809	2560000	1531670	2105000	1487956	1750000	1014944
Laboratory equipment	48285000	8018878	13976000	7607637	13342000	12521226	7041000	8631181
Teaching and non-teaching staff salary	253852000	160484763	185880000	140764587	130104000	133327337	107926000	106584873
Outreach Programs	60000	115126	60000	60245	60000	116250	0	13220
R&D	1726000	1692883	1635000	599301	1060000	352392	4650000	707273
Training, Placement and Industry	3645000	3132462	2635000	641398	1716000	3493291	585000	1343895
SDGs	0	0	495318	495318	95200	95200	0	0
Entrepreneurship	0	0	0	0	0	0	0	0
Others, specify	41981000	19231461	38303000	48766691	27460000	28749012	24301000	28576311

Total	357536000	201407285	263794318	222200960	182055200	190692257	151046000	155913433
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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	1098552	670183	863845	560618	1078975	704225	769196	936398
Software	3043861	17764	253310	47490	342961	630236	297348	176527
SDGs	0	0	39593	39593	10146	10146	0	0
Support for faculty development	0	0	0	0	0	0	0	0
R & D	148075	145234	130692	47904	112971	37557	704365	107135
Industrial Training, Industry expert,	145234	268737	210626	51269	182884	372301	88614	203568
Miscellaneous Expenses*	3601587	1649884	3061706	3898109	2926576	3063954	3681024	4328632
Total	8037309	2751802	4559772	4644983	4654513	4818419	5540547	5752260