

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 : 1
Application No : 12141	Date of Submission : 10-09-2026

PART A- Profile of the Institute

A1.Name of the Institute: BALLARI INSTITUTE OF TECHNOLOGY & MANAGEMENT	
Year of Establishment : 1997	Location of the Institute: Ballari
A2. Institute Address: JANANA GANGOTRI CAMPUS, #873/2, BALLARI HOSAPETE, ROAD, NEAR ALLIPUR, BALLARI - 583104 [KARNATAKA]	
City: Bellary	State: Karnataka
Pin Code: 583104	Website: www.bitm.edu.in
Email: BITMBLY@GMAIL.COM	Phone No(with STD Code): 08392-237150
A3. Name and Address of the Affiliating University (if any):	
Name of the University : VISVESVARYA TECHNOLOGICAL UNIVERSIT	City: Belgaum
State : Karnataka	Pin Code: 590018
A4. Type of the Institution: Autonomous CAY(2021-22)	
A5. Ownership Status: Self financing	

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

- No. of UG programs: 8
- No. of PG programs: 2

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	2023	--	Computer Application
2	Engineering & Technology	UG	Artificial Intelligence and Machine Learning	2020	--	Computer Science and Engineering
3	Engineering & Technology	UG	Civil Engineering	2014	--	Civil Engineering
4	Engineering & Technology	UG	Computer Science and Engineering	1997	--	Computer Science and Engineering
5	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence)	2022	--	Computer Science and Engineering
6	Engineering & Technology	UG	Computer Science and Engineering (Data Science)	2022	--	Computer Science and Engineering
7	Engineering & Technology	UG	Electrical & Electronics Engineering	2007	--	Electrical and Electronics Engineering
8	Engineering & Technology	UG	Electronics & Communication Engineering	1997	--	Electronics and Communication Engineering

9	Engineering & Technology	UG	Mechanical Engineering	1997	--	Mechanical Engineering
10	Management	PG	Master of Business Administration	2007	--	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
Civil Engineering	No	Civil 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 ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAI DURATIO
1	Civil Engineering	UG	2014 / --	60	No	NA	60	2014	F.No. South-West/1-46259296820/2026/EOA, Date of Approval: 16-Mar-2026	Granted accreditation for 3 years for the period (specify period)	2022	2025	1	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. Md Khalid S
B. Nature of appointment:	Regular
C. Qualification:	M.Tech and 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	120	120	120

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	29	33	21	14	41	49	68
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	20	35	26	49	15	30
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	3	3	3	5	4	6
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	32	56	59	43	95	68	104

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	29	3	53.33
2024-25 (CAYm1)	60	33	3	60.00
2023-24 (CAYm2)	60	21	3	40.00

Average [(ER1 + ER2 + ER3) / 3] = 51.11≡ 8.00

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).	132.00	132.00	132.00
B=No. of students who graduated from the program in the stipulated course duration	73.00	53.00	91.00
Success Rate (SR)= (B/A) * 100	55.30	40.15	68.94

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 54.80

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)	5.81	5.60	6.72
Y=Total no. of successful students	29.00	24.00	17.00
Z=Total no. of students appeared in the examination	36.00	24.00	17.00
API [X*(Y/Z)]	4.68	5.60	6.72

Average API[(AP1+AP2+AP3)/3] : 5.67

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 2rd year/10)	4.62	5.75	6.66
Y=Total no. of successful students	47.00	39.00	89.00
Z=Total no. of students appeared in the examination	59.00	43.00	94.00
API [X * (Y/Z)]	3.68	5.21	6.31

Average API [(AP1 + AP2 + AP3)/3] : 5.07

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)	6.20	7.16	6.77
Y=Total no. of successful students	39.00	88.00	62.00
Z=Total no. of students appeared in the examination	39.00	89.00	63.00
API [X*(Y/Z)]:	6.20	7.08	6.66

Average API [(AP1 + AP2 + AP3)/3] : 6.65

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	132.00	132.00	132.00
X=No. of students placed	51.00	33.00	49.00
Y=No. of students admitted to higher studies	6.00	6.00	11.00
Z= No. of students taking up entrepreneurship	3.00	2.00	3.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	45.45	31.06	47.73

Average Placement Index = (P_1 + P_2 + P_3)/3: 41.41 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. Manikanta	XXXXXXX69H	M.Tech and Ph.D.	VIT Vellore	Geo Environmental	28/03/2022	4.5	Associate Professor	Professor	01/07/2023	Regular	Yes		No
2	Dr. Md Khalid S	XXXXXXX65J	M.Tech and Ph.D.	VTU, Belagavi	Structural Engg.	02/12/2015	11	Assistant Professor	Associate Professor	01/05/2024	Regular	Yes		Yes
3	Dr. Tanu H M	XXXXXXX96F	M.Tech and Ph.D.	Christ University	Construction Tech.	01/09/2020	6	Assistant Professor	Assistant Professor		Regular	Yes		No
4	Dr. Vinod N T	XXXXXXX29N	M.Tech and Ph.D.	NITK, Suratkal	Environmental Engineering	26/12/2024	1.8	Assistant Professor	Assistant Professor		Regular	Yes		No
5	Mr. Basavaraj B	XXXXXXX03R	M.Tech	VTU, Belagavi	Structural Engg.	01/08/2011	15.1	Assistant Professor	Assistant Professor		Regular	Yes		No
6	Mr. Praveen Ashok	XXXXXXX52N	M.Tech	VTU, Belagavi	Transportation Engg. & Management	01/10/2021	4.11	Assistant Professor	Assistant Professor		Regular	Yes		No
7	Mr. Ravichandra Honnalli	XXXXXXX48L	M.Tech	VTU, Belagavi	Geotechnical Engg.	21/07/2016	10.1	Assistant Professor	Assistant Professor		Regular	Yes		No
8	Dr. Anil Kumar H M	XXXXXXX49K	M.Tech and Ph.D.	VTU, Belagavi	Construction Tech.	02/08/2017	9.1	Assistant Professor	Assistant Professor		Regular	Yes		No
9	Mr. Vinay Kumar H	XXXXXXX74F	M.Tech	VTU, Belagavi	Geotechnical Engg.	01/08/2017	9.1	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Mr. Syed Sadath Ali	XXXXXXX68D	M.Tech	VTU, Belagavi	Geo-Informatics	15/07/2019	7.1	Assistant Professor	Assistant Professor		Regular	Yes		No
11	Mr. Mohammed Haseebulla M	XXXXXXX70Q	M.Tech	VTU, Belagavi	Structural Engg.	15/07/2019	7.1	Assistant Professor	Assistant Professor		Regular	Yes		No
12	Mrs. Brunda A	XXXXXXX73R	M.Tech	Reva University	Transportation & Management	15/07/2019	7.1	Assistant Professor	Assistant Professor		Regular	Yes		No
13	Mr. Vishwakiran	XXXXXXX24E	M.Tech	VTU, Belagavi	Transportation	01/07/2024	2.2	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Mr. Shiva Kumar K	XXXXXXX86C	M.Tech	VTU, Belagavi	Structural Engg.	01/08/2017	7.8	Assistant Professor	Assistant Professor		Regular	No	31/03/2025	No
15	Mr. Raviteja U	XXXXXXX20B	M.Tech	VTU, Belagavi	Structural Engg.	01/04/2021	3.10	Assistant Professor	Assistant Professor		Regular	No	28/02/2025	No
16	Mrs. Nirmala M V	XXXXXXX26J	M.Tech	VTU, Belagavi	Structural Engg.	01/02/2020	4.3	Assistant Professor	Assistant Professor		Regular	No	31/05/2024	No
17	Mr. Ambareesh V	XXXXXXX74P	M.Tech	VTU, Belagavi	Structural Engg.	03/02/2020	4.6	Assistant Professor	Assistant Professor		Regular	No	19/08/2024	No
18	Mr. Srinivas Pujari	XXXXXXX38P	M.Tech	VTU, Belagavi	Structural Engg.	18/01/2021	3.5	Assistant Professor	Assistant Professor		Regular	No	15/07/2024	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: Civil 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	13	12	16
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= 13	F2= 12	F3= 16
FF=The faculty members in F who have a 100% teaching load in the first-year courses	1	1	1
Student Faculty Ratio (SFR)=S/(F-FF)	SFR1= 16.50	SFR2= 18.00	SFR3= 13.20
Average SFR for 3 years	SFR= 15.90		

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	9	9.00	21.11
2024-25(CAYm1)	3	9	9.00	18.33
2023-24(CAYm2)	1	15	9.00	19.44

C4. Faculty Cadre Proportion

- Faculty Cadre Proportion is 1(RF1): 2(RF2): 6(RF3)
- RF1= No. of Professors required = $1/9 \times$ 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 = $2/9 \times$ 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 = $6/9 \times$ 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	1.00	2.00	1.00	7.00	11.00
2024-25	1.00	1.00	2.00	1.00	7.00	10.00
2023-24	1.00	1.00	2.00	0.00	7.00	15.00
Average	RF1=1.00	AF1=1.00	RF2=2.00	AF2=0.67	RF2=7.00	AF2=12.00

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	Mr. Selva Kumar	Consultant Trainer	Innovations Unlimited Training Services	Professional Skills For the Work Space(22PSW47)	54.00
2	Mr. Mahendra	Manager	Mahendra Academy	Ability Enhancement course/ Skill development Course (22ADA57)	60.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr. Selva Kumar	Consultant Trainer	Innovations Unlimited Training Services	Professional Skills For the Work Space(22PSW47)	54.00
2	Mr. Mahendra	Manager	Mahendra Academy	Ability Enhancement course/ Skill development Course (21ADA5580)	60.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr. Nasir	Consultant Trainer	Innovations Unlimited Training Services	Ability Enhancement Course (Softskills and Basic Aptitude (21SSA480)	60.00

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	6	5
2	No. of peer reviewed conference papers published	2	2	0
3	No. of books/book chapters published	3	2	0

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.

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
Mr. Ravichandra Honnalli	-	Civil Engineering	Soil Testing	M/s.Soma Enterprises Limited	-	0.37
Mr. Vinay Kumar H	-	Civil Engineering	Soil Testing	M/s.Siddam Constructions Pvt.Ltd.	-	0.09
Mr. Ravichandra Honnalli	-	Civil Engineering	Soil Testing	Dr.G.Nazeer Ahmed	-	0.03
Mr. Vinay Kumar H		Civil Engineering	Soil Testing	M/s. Vishal Infrastructure Ltd.	-	0.05
Mr. Mohammed Haseebulla M		Civil Engineering	SBC Testing	M/s.Skanda Technical Consultants	-	0.12
Mr. Praveen Ashok		Civil Engineering	Cube Testing	Dr.Abhaya Kumar V.K.	-	0.01
Mr. Anil Kumar		Civil Engineering	NDT Test Rebound Hammer Testing	M/s.Kubarakshi Infra	-	0.05
Mr. Vinay Kumar H		Civil Engineering	Cement Testing	M/s.Prime Steels	-	0.39
Mr. Syed Sadath Ali	-	Civil Engineering	NDT Rebound hammer Testing	Assistant Executive Engineer, KRIDL, Ballari	-	0.29
Mr. Ravichandra Honnalli	-	Civil Engineering	Soil Testing	M/s.Imperial Technical Services	-	0.07
Mr. Mohammed Haseebulla M	-	Civil Engineering	NDT Test (Rebound hammer test & UPV Test)	Head Master, ST.Joan's HPS & High School	-	0.08
Dr. Md Khalid S	-	Civil Engineering	Steel Testing	M/s.Sri Lakshmi Narasimha Traders	-	0.06
Mr. Praveen Ashok	-	Civil Engineering	Cube Testing	M/s.MS Construction	-	0.03
Mr. Anil Kumar	-	Civil Engineering	Cube Testing	M/s.Nani Electro Technics Pvt.Ltd.	-	0.02
Mr. Basavaraj B	-	Civil Engineering	Paver Testing	M/s.Minera Steel & Power Pvt.Ltd.	-	0.02
Mr. Basavaraj B	-	Civil Engineering	NDT Testing	M/s.Sudhir Enterprises	-	0.05
Mr. Vinay Kumar H	-	Civil Engineering	SBC Testing	M/s.Sree Minerals	-	0.34
Mr. Ravichandra Honnalli	-	Civil Engineering	SBC Soil Testing	M/s.OWL INFRASTRUCTURES	-	0.07
Mr. Basavaraj B	-	Civil Engineering	Cement, FA, CA Steel, Cubes & Mix design Testing	M/s.SRIPADA CONSTRUCTIONS	-	0.41
Mr. Vinay Kumar H	-	Civil Engineering	Cement, FA, CA, Steel, Cube & Mix Design Testing	M/s.L S INFRA'S	-	0.71
Mr. Vinay Kumar H	-	Civil Engineering	SBC Soil Testing	Mr.Hatti Thimmappa	-	0.08
Dr. Md Khalid S	-	Civil Engineering	UPV Testing	Pupil Tree Prep School	-	0.03
Mr. Mohammed Haseebulla M	-	Civil Engineering	Steel Testing	M/s.Shakuntalam Ispat	-	0.13
Mr. Praveen Ashok	-	Civil Engineering	NDT Test rebound hammer and UPV Test	M/s.Sliptech Projects	-	0.10
Mr. Anil Kumar	-	Civil Engineering	NDT Testing	The President, Akshara vidyalaya	-	0.09
Mr. Ravichandra Honnalli	-	Civil Engineering	Soil (SBC), Mixed design & Steel Testing	Mr. M.Chalama Reddy	-	0.27
Mr. Syed Sadath Ali	-	Civil Engineering	Water testing	R K INFRA (INDIA) PVT.LTD.	-	0.26
Mr. Ravichandra Honnalli	-	Civil Engineering	NDT Testing	SGP, Ballari	-	0.22

						Amount received (Rs.):4.44
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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
Mr. Vinay Kumar H	-	Civil Engineering	Bricks Testing	M/s.Sarisaila Mallikarjuna Bricks	-	0.01
Mr. Mohammed Haseebulla M	-	Civil Engineering	Bricks Testing	Mr.Pradeep Jyothi	-	0.08
Mr. Basavaraj B	-	Civil Engineering	NDT Testing	Mr.S.Satish Babu	-	0.04
Mr. Anil Kumar	-	Civil Engineering	Cube Testing	M/s.Arunodaya Stone Crusing	-	0.01
Mr. Praveen Ashok	-	Civil Engineering	Blocks testing	M/s.Suprada Constructions Pvt.Ltd.	-	0.01
Mr. Vinay Kumar H	-	Civil Engineering	Soil Testing	Mr.Raghu P	-	0.03
Mr. Ravichandra Honnalli	-	Civil Engineering	SBC Soil Testing	Dr.Abhaya Kumar V.K.	-	0.05
Dr. Md Khalid S	-	Civil Engineering	Cube Testing	M/s.Texamaco Rail & Engineering Ltd.	-	0.10
Mr. Mohammed Haseebulla M	-	Civil Engineering	WMM Test charges	M/s.Hosagerappa Constructions	-	0.02
Mr. Basavaraj B	-	Civil Engineering	SBC Test charges	M/s.Sudharam Jain Phashadshala Trust	-	0.03
Dr. Tanu H M	-	Civil Engineering	SBC Test charges	M/s.R.Madhu Mohan	-	0.03
Mr. Ravichandra Honnalli	-	Civil Engineering	SBC Test charges	M/s.R.R.Developers	-	0.04
Mr. Vinay Kumar H	-	Civil Engineering	M-Sand and Aggregate Testing	M/s. Vishal Infrastructure Ltd.	-	0.27
Mr. Mohammed Haseebulla M	-	Civil Engineering	Cube Testing	M/s.Apex Engineers and Associates	-	0.03
Dr. Md Khalid S	-	Civil Engineering	Steel Testing	M/s. Sri Geetha Constructions	-	0.27
Mr. Praveen Ashok	-	Civil Engineering	Cube testing	Mr.Murahari Rao Peram	-	0.02
Mr. Ravichandra Honnalli	-	Civil Engineering	SBC testing	Mr.Maqbool Sab.	-	0.03
Mr. Anil Kumar	-	Civil Engineering	Brick testing	Mrs.R.Hemalatha	-	0.07
Mr. Vinay Kumar H	-	Civil Engineering	SBC testing	Mr.Suresh Kumar	-	0.02
Dr. Tanu H M	-	Civil Engineering	NDT testing	M/s.KVK Technical Consultancy,	-	0.04
Mr. Vinay Kumar H	-	Civil Engineering	SBC soil testing	Mr.Suranjan Badmi	-	0.11
Mr. Basavaraj B	-	Civil Engineering	NDT Rebound Hammer Testing	Mr.Studio Masons Pvt.Ltd	-	0.07
Mr. Praveen Ashok	-	Civil Engineering	Cube Testing	Mr.Siva Rama Kumar Alluri	-	0.05
Dr. Tanu H M	-	Civil Engineering	Cube Testing	M/s.M.Kokanrao Builders	-	0.02
Mr. Vinay Kumar H	-	Civil Engineering	Soil Testing	Mr.Siva Rama Kumar Alluri	-	0.11
Mr. Mohammed Haseebulla M	-	Civil Engineering	CC Block Testing	M/s.Sri Lakshmi Narasimha Infra Tech	-	0.02
Mr. Anil Kumar	-	Civil Engineering	Cube Testing	M/s.Soma Enterprises Limited	-	0.37
Dr. Md Khalid S	-	Civil Engineering	Compressive Strength for Cement Mortar Cube Testing	M/s.Sri Venkateshwara Engineering Works	-	0.03
Mr. Ravichandra Honnalli	-	Civil Engineering	SBC Testing	M/s.B.G.Enterprises	-	0.15

Mr. Praveen Ashok	-	Civil Engineering	Cube Testing	M/s.KVR Construction Heights	-	0.02
Mr. Syed Sadath Ali	-	Civil Engineering	NDT testing	BBC College, Ballari	-	0.24
						Amount received (Rs.):2.39

(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
Mr. Mohammed Haseebulla M	-	Civil Engineering	M-Sand Testing	M/s Veeraraju & Company, Halekote, Siruguppa	-	0.05
Mr. Praveen Ashok	-	Civil Engineering	Shear test to find soil bearing capacity	M/s. The Sandur Manganese & Iron Ores Ltd.	-	0.38
Mr. Basavaraj B	-	Civil Engineering	Cube Testing	Dr.Sunil Kumar f	-	0.02
Mr. Ravichandra Honnalli	-	Civil Engineering	Soil Testing	Mr.Gode Manjunath	-	0.02
Mr. Anil Kumar	-	Civil Engineering	Cube Testing	M/s.Texmaco Rail & Engineering Ltd.	-	0.24
Mr. Vinay Kumar H	-	Civil Engineering	Soil Testing	M/s.Karthik Engineering & Infrastructures LLP.	-	0.07
Dr. Tanu H M	-	Civil Engineering	SBC Soil Testing	M/s.Suprada Construction Pvt.Ltd.	-	0.17
Mr. Basavaraj B	-	Civil Engineering	NDT, Pulse Velocity & Rebound Hammer Test	M/s.Srinivasa Enterprises	-	0.13
Mr. Syed Sadath Ali	-	Civil Engineering	Water Testing	Mr.Preetham, Ballari	-	0.01
Mr. Anil Kumar	-	Civil Engineering	SBC Soil Testing	KVK Technical Consultants, Ballari,	-	0.03
Mr. Ravichandra Honnalli	-	Civil Engineering	SBC Testing	Mr.Shivarudra Gouda, Ballari	-	0.04
Mr. Praveen Ashok	-	Civil Engineering	Brick Testing	M/s.Famous Enterprises, Sandur	-	0.04
Mr. Vinay Kumar H	-	Civil Engineering	M-Sand Testing	M/s.Mahaveer Corporation, Ballari	-	0.05
Mr. Syed Sadath Ali	-	Civil Engineering	Water testing	Mr.Rajesh K	-	0.01
Mr. Vinay Kumar H	-	Civil Engineering	Bricks testing	M/s. Nisarga Eco Blocks	-	0.04
Mr. Mohammed Haseebulla M	-	Civil Engineering	Slag sand testing	M/s.JSW Cement Ltd.	-	0.01
Mr. Syed Sadath Ali	-	Civil Engineering	Water testing	Mr. Pradeep Jain	-	0.02
						Amount received (Rs.):1.33

Total amount (Lacs) received for the past 3 years: 8.16

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.

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. D Manikanta	Effect of Collated fly ash, GGBS and Silica fume on index and engineering properties	3 months	0.15	0.15	Published
Dr. Md. Khalid S	An experimental study and machine learning application in developing sustainable	3 months	0.15	0.15	Published
Mr. Syed Sadath Ali	Comparing the effectiveness of landslide susceptibility mapping	3 months	0.15	0.15	Published
Mr. Syed Sadath Ali	The TOPSIS method: Figuring the landslide	3 months	0.10	0.10	Published
Mr. Syed Sadath Ali	Sustainable Ecotourism Suitability Assessment Using the Intergraded	3 months	0.15	0.15	Published
Dr. Tanu H M	Performance evaluation and sustainability analysis of geopolymers	3 months	0.05	0.05	Published
Mr. Anil Kumar HM	Durability and microstructure of fibre-reinforced geopolymer	3 months	0.23	0.23	Published
Mr. Ravichandra Honnalli	A study on geotechnical and agricultural properties of sediment	3 months	0.15	0.15	Published
Mr. Ravichandra Honnalli	Investigation on causes of Landslides and Mitigation	3 months	0.15	0.15	Published
Dr. D Manikanta Mr. Syed Sadath Ali	Investigation of Blast Furnace Slag and Sugarcane Bagasse Ash Blended	3 months	0.15	0.15	Published
Dr. Vinod Kumar T	Evaluation of Efficiency of Natural Coagulants for the removal of Suspended	3 months	0.15	0.15	Published
Mr. Praveen Ashok Madalageri Mr. Vinaykumar Hunagund	A remote-controlled pick and placed robotic vehicle	3 months	0.15	0.15	Published
Dr. MD Khalid S Dr. Tanu H M Ballari Institute of Technology & Management, Ballari	Production of Eco Geopolymer Concrete Blocks using Industrial Effluents	3 months	0.05	0.05	Published
Dr. Tanu H M	A Method of Limnological Analysis of Lakes in Bengaluru	3 months	0.05	0.05	Published
Dr. Tanu H M	Design Approach to flexible pavement for conventional	3 months	0.05	0.05	Published
Dr. Tanu H M	Development of concrete by partial replacement of river sand	3 months	0.05	0.05	Published
Mr. Anil Kumar H. M.	Registration fee for paper presentation at NIT Tiruchirappalli.	-	0.05	0.05	Published
Mr. Praveen Ashok	Reimbursement for five-day online FDP: "2nd Series Geotechnical Engineering	5 days	0.23	0.23	FDP Conducted
Mr. Shiva Kumar K. & Mr. Mohammed Haseebulla M.	TA & DA for trip to Kalaburagi to attend FDP	—	0.07	0.07	FDP attended
Mr. Anil Kumar H. M.	TA & DA for trip to Chikkaballapur	-	0.04	0.04	Conference attended
Mr. Ravichandra Honnalli	TA & DA for trip to Hubballi	-	0.02	0.02	NPTEL exam attended
Mr. Ravichandra Honnalli	TA & DA for trip to Hubballi	-	0.02	0.02	NPTEL exam attended
Mr. Mohammed Haseebulla M.	TA & DA for trip to CWR, College	-	0.06	0.06	Workshop attended
Mr. Syed Sadath Ali	TA & DA for trip to CWR, College	-	0.06	0.06	Workshop attended
Mr. Anil Kumar H. M.	TA & DA for trip to NITK Surathkal	-	0.06	0.06	Workshop attended
Mr. Ravichandra Honnalli	Reimbursement of FDP registration fee.	-	0.01	0.01	FDP attended
Dr. D Manikanta	5-day AICTE-2025 FDP speakers remuneration as per statement enclosed.	5 days	0.23	0.23	FDP conducted
Dr. D Manikanta	Meals & banners expenses for FDP of Civil Engineering Department.	5 days	0.05	0.05	FDP conducted
Dr. D Manikanta	5-day AICTE-2025 FDP speakers remuneration paid to Dr. Soumen Mandal & Dr. Parameshwar N. Hiremath.	5 days	0.07	0.07	FDP conducted

Dr. D Manikanta / Mr. B. Basavaraj	One-day workshop: "Enhancing Civil Engg. Practices & Advanced Testing	1 day	0.08	0.08	Workshop conducted
Mr. Ravichandra H.	TA, DA & registration fee for trip to Hubli to attend NPTEL Exam.	-	0.02	0.02	NPTEL exam attended
Mr. Ravichandra Honnali	TA & DA to attend NPTEL Exam at Hubli.	-	0.06	0.06	NPTEL exam attended
Mr. Mohammed Haseebulla & Mr. Anil Kumar H. M.	TA & DA for trip to Siruguppa for students training program.	-	0.04	0.04	Student training program attended
Mr. Ravichandra Honnali	TA, DA & NPTEL Exam registration fee for trip to Hubballi.	-	0.03	0.03	NPTEL exam attended
Mr. G. Vishwa Kiran	TA & DA to attend FDP at Venkateshwara College of Engineering, Bengaluru.	-	0.02	0.02	FDP attended
Dr. D Manikanta	"Sustainable Assessment of Shredded Tire Waste,	6 Months	1.00	1.00	Ongoing
			Amount received (Rs.): 4.15		

(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.D Manikanta	Assessment of engineering properties of slag mixtures as a bottom liner in landfills	3 months	0.15	0.15	Published
Dr D Manikanta	Influence of Bagasse Ash Powder and Marble Powder on Strength	3 months	0.15	0.15	Published
MD. Khalid S	Potential Utilization of industrial effluents in ternary blended	3 months	0.10	0.10	Published
MD. Khalid S	Influence of self-healing behavior of bacteria	3 months	0.05	0.05	Published
MD. Khalid S	Effect of ternary blends on strength and durability	3 months	0.15	0.15	Published
Tanu HM	Mechanical Strength and Microstructure	3 months	0.15	0.15	Published
Tanu HM	Review on Durability of Geopolymer Concrete Developed	3 months	0.15	0.15	Published
Tanu HM	Evaluation of strength, durability and microstructure	3 months	0.05	0.05	Published
Tanu HM	Durability and elevated temperature behaviour	3 months	0.05	0.05	Published
Syed Sadath Ali	Application of index of entropy and Geospatial	3 months	0.05	0.05	Published
Mr. Praveen Ashok Madalageri Mr. Vinaykumar Hunagund	Automatic classification and artifacts removal of eeg	3 months	0.15	0.15	Published
MD. Khalid S	PhD Contingency	4 Years	0.25	0.25	PhD Completed
Tanu HM	PhD Contingency	4 Years	0.25	0.25	PhD Completed
Mr. Ravichandra A. H.	TA/DA and registration fee for NPTEL online course	-	0.01	0.01	FDP/NPTEL support paid
Dr. D. Manikanta	Honorarium to Dr. Jagadish H. Godihal, Presidency	1 day	0.03	0.03	FDP conducted
Dr. D. Manikanta	Working lunch for 5-day online FDP:	5 days	0.02	0.02	FDP conducted
Dr. D. Manikanta	FDP resource-person remuneration	-	0.20	0.20	FDP conducted
Mr. Ravichandra A. H.	TA/DA and registration fee	-	0.01	0.01	Travel/FDP support paid
Mr. Shivakumar K.	TA, DA & exam fee to attend NPTEL	-	0.02	0.02	NPTEL exam attended
Mr. Ravichandra Honnalli	TA, DA, exam fee & registration fee	-	0.02	0.02	NPTEL course/exam attended
Mr. Ravichandra Honnalli	TA, DA & exam fee to attend FDP	-	0.02	0.02	FDP/NPTEL exam attended
Mr. Ravichandra A. H.	TA/DA and registration fee for NPTEL	-	0.01	0.01	FDP/NPTEL support paid
			Amount received (Rs.): 2.04		

(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
Dr. T H Patel	The effect of rice husk ash, silica fume, and quarry dust	3 months	0.05	0.05	Published
Mr. Md. Khalid S.	Paper publication: "Potential utilization of Industrial effluents in ternary blended geopolymer	3 months	0.10	0.10	Published
Dr. D. Manikanta	Resource person remuneration for FDP:	5 days	0.02	0.02	FDP conducted
Dr. D. Manikanta	Resource persons remuneration for 5-day FDP	5 days	0.14	0.14	FDP conducted
Dr. D. Manikanta	Technical talk: "Civil Engineering –	01 day	0.02	0.02	Technical talk conducted
Dr. D. Manikanta	FDP resource-person remuneration:	5 Days	0.18	0.18	FDP conducted
			Amount received (Rs.): 0.51		

Total amount (Lacs) received for the past 3 years : 6.70

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	Surveying Practice Laboratory	20	Total Station, Theodolite.	75%	Mr. Keshava Murthy B	Supervisor	BE Civil
2	Basic Material Testing Laboratory	20	UTM (1000 KN), Digital Compression Testing Machine.	75%	Mr. Nagaraj N	Supervisor	BE Civil
3	Applied Engineering Geology Laboratory	20	Rock & Mineral Specimens, Microscopes	75%	Mr. Nagaraj N	Supervisor	BE Civil
4	Fluid Mechanics & Hydraulic Machines Laboratory	20	Pelton Wheel, Francis Turbine,	75%	Mr. Manikanta	Instructor	DCE
5	Geotechnical Engineering Laboratory	20	Triaxial Test Apparatus, Direct Shear Test	75%	Mr. Manikanta	Instructor	DCE
6	Concrete & Highway Materials Testing Laboratory	20	CTM, Ductility Test Apparatus, CBR Apparatus	75%	Mr. Keshava Murthy B	Supervisor	BE Civil
7	Environmental Engineering Laboratory	20	BOD Incubator, Spectrophotometer, Jar Test Apparatus	75%	Mahe Gaziya	Supervisor	BE Civil

8	Computer-Aided Drawing (CAD) Laboratory	20	30 Desktop Systems (i5/i7, 8–16GB RAM), Server, LCD Projector, Laser Printer, UPS Backup Licensed Software: AutoCAD, Corel, STAAD.Pro, ETABS	75%	Mahe Gaziya	Supervisor	BE Civil
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D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	Surveying Practice Laboratory	DO's ● Wearing of prescribed uniform is compulsory. ● Submit observation and laboratory records regularly for evaluation. ● Use the instruments with care as per instructions. ● Operate the knobs, screws and levers of measuring instruments carefully. ● While carrying/handling ranging rods / levelling staff, be aware of electrical wires/high tension cables. ● Make sure the positioning of instruments while placing in box/bag. ● Follow the standard procedure of carrying instruments. ● Use the first aid in case of minor injuries. DON'Ts ● Do not handle the instruments without the instruction of the staff. ● Do not meddle with any part of the instruments while conducting the experiment. ● Do not move from one batch to the other while practicing in field. ● Do not spoil the instruments
2	Basic Material Testing Laboratory	DO's ● Wearing of prescribed uniform is compulsory. ● Before starting the experiments consult the instructor regarding the experimentation. ● Operate the equipment with care and as per the instruction. ● Before commencing shear test, consult staff member about the procedure. ● Whenever loading is involved remove the load gradually, before stopping the machine. ● Leave the equipment in proper condition after the experiment is over. ● Handle the glass apparatus carefully. ● Submit observations and laboratory records regularly for evaluation. DON'Ts ● Don't touch any moving/rotating parts of machine. ● Don't spill grease/oil on the working area and floor. ● Don't wear rings and hangers while conducting the experiments. ● Don't operate the machine without prior permission. ● Don't move from one batch to the other while conducting experiments.
3	Applied Engineering Geology Laboratory	DO's ● Wearing of prescribed uniform is compulsory. ● Be punctual, maintain discipline and silence in the lab. ● Keep the lab premises neat, clean and tidy. ● Use of mobile phones is strictly prohibited. ● Before starting the experiments consult the instructor regarding the experimentation. ● Operate the equipment with care and as per the instruction. ● Any injuries/accidents during lab session should be immediately reported to staff and seek first aid. ● Handle the streak plates, pocket lens and hardness testing knife carefully. ● Submit observations and laboratory records regularly for evaluation. DON'Ts ● Avoid mishandling of equipment's. ● Don't move around while conducting the experiment. ● Don't spill grease/oil on the working area and floor. ● Don't operate the equipment's without prior permission.
4	Hydraulic & Hydraulics Machinery Laboratory	DO's ● Wearing of prescribed uniform is compulsory. ● Before starting the experiment, consult the instructor regarding the experimentation. ● Operate the equipment with care and as per the instructor. ● After completion of the experiment make sure that all the valves are closed. ● Operate the valves under the guidance of laboratory staff carefully. ● In case of emergency switch off the power mains immediately. DON'Ts ● Avoid overflowing of water. ● Do not move around while conducting the experiment. ● Do not meddle with any part of the equipment while conducting the experiment. ● Do not overload the equipments such as turbines, pumps etc. ● Do not touch any moving rotating parts of the equipments. ● Do not wear long neck chains, loose hand ornaments while conducting experiments.
5	Geotechnical Engineering Laboratory	DO's ● Wearing of prescribed uniform is compulsory. ● Be punctual, maintain discipline and silence in the lab. ● Keep the lab premises neat, clean and tidy. ● Use of mobile phones is strictly prohibited. ● Before starting the experiments consult the instructor regarding the experimentation. ● Operate the equipment with care and as per the instruction. ● Any injuries/accidents during lab session should be immediately reported to staff and seek first aid. ● Handle the streak plates, pocket lens and hardness testing knife carefully. ● Submit observations and laboratory records regularly for evaluation. DON'Ts ● Avoid mishandling of equipments. ● Don't move around while conducting the experiment. ● Don't spill grease/oil on the working area and floor. ● Don't operate the equipments without prior permission.
6	Concrete and Highway Material Testing Laboratory	DO's ● Wearing of prescribed uniform is compulsory. ● Before commencing the experiment, listen the procedure given by staff member ● Ensure the positioning and fixing of specimens before commencing the experiment. ● Be aware of loading rates before commencement of experiments. ● Handle the equipments carefully. ● Submit observations and laboratory records regularly for evaluation ● In case of emergency switch off the mains immediately. DON'Ts ● Do not operate any equipment in the absence of lab instructor. ● Do not move around while conducting experiments. ● Do not merely copy down the readings from others without conducting the experiment, ● Do not overload the machines.

7	Software Application Laboratory	DO's ● Wearing of prescribed dress code and ID card is compulsory. ● Keep the lab premises neat, clean and tidy. ● Maintain discipline and silence. ● Before starting the experiments consult the instructor regarding the experimentation. ● Operate the systems with care and as per instruction. ● Leave the systems in proper condition after the experiment is over. ● Submit observations and laboratory records regularly for evaluation. ● In case of emergency switch off the power mains immediately. DON'Ts ● Do not wander around the room, distract other students, startle other students or interfere with the laboratory experiments of others. ● Do not eat food, drink beverages or chew gum in the laboratory. ● Use of mobile phones is strictly prohibited. ● Do not open any irrelevant internet sites on lab computer. ● Do not use a flash drive on lab computers. ● Do not upload, delete or alter any software on the lab PC.
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D3. Project Laboratory/Research Laboratory

1 and 7.2.)

S.N.	Name of the Laboratory	Nature of work and Detail	Utilization	PO's and PSO's
1.	Centre of Excellence - "Sustainable Building Materials"	Established in association with UltraTech Cement to promote research on eco-friendly and sustainable construction materials, including alternative binders, supplementary cementitious materials, and low-carbon concrete. Facilitates industry-sponsored projects, testing, and student training aimed at reducing the carbon footprint of construction practices.	Research on sustainable construction materials, development of low-carbon concrete, material testing, student training, and innovative project work.	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PSO1, PSO2
2.	Project Laboratory	UPV apparatus Measurement of transit time of ultrasonic wave through concrete measures quality of concrete, RCPT apparatus Measurement of Chloride penetration potential of concrete	Concrete quality assessment, evaluation of concrete durability, project work, experimental investigations, and research on sustainable and durable concrete.	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PSO1, PSO2
3.	Research laboratory	Jodhpur Mini Compactor: Determination of OMC and MDD of soil using minimal sample quantity for rapid compaction studies on stabilized/treated soils. Desiccator: Preservation of moisture-sensitive soil samples in a moisture-free environment during index property testing. Undisturbed Soil Sample Extruder: Extrusion of undisturbed soil cores from sampling tubes without disturbance for shear strength and consolidation testing. Plastic Bottle Crusher: Shredding of waste PET bottles into fragments for use as a sustainable additive in pavement and concrete research. Air Quality Tester: Measurement of ambient air pollutant concentration (PM2.5/PM10, CO, CO₂) for environmental monitoring studies.	Soil compaction and stabilization studies, index property testing, shear strength and consolidation investigations, waste plastic utilization in construction materials, environmental monitoring, student projects, and faculty research.	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO11, PSO1, PSO2

Table No. 7.5.2: Details of the project based labs/research lab/facilities.

4	Centre of Excellence - "Medini Technologies"	Established in association with Medini Technologies to provide industry-oriented training, legally licensed software, skilled professional support, skill-development programmes and certification opportunities in sustainable construction and emerging Civil Engineering technologies.	Utilized by students for hands-on software training, workshops, skill-development programmes, mini/major projects, and industry-oriented project work.	PO1, PO2, PO3, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PSO1, PSO2
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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)	1080	54	34	23	59
2024-25(CAYm1)	1080	54	42	27	72
2025-26(CAY)	1260	63	42	29	63

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	39.00	38.20	361.00	348.32	1263.00	1235.95	403.00	373.66
Library	72.00	71.44	60.75	57.81	64.00	62.56	26.00	24.57
Laboratory equipment	208.40	205.98	119.10	116.37	196.00	193.95	188.75	177.94
Teaching and non-teaching staff salary	2655.00	2606.77	2360.00	2293.32	2112.00	2068.74	1818.00	1775.61
Outreach Programs	10.00	9.80	5.00	4.43	7.75	7.38	7.10	6.79
R&D	31.25	28.94	20.55	19.32	10.00	10.06	7.65	6.58
Training, Placement and Industry linkage	42.70	43.40	31.10	29.00	21.10	22.16	27.10	25.16

SDGs	2.00	2.01	10.00	10.35	50.00	50.31	25.00	21.00
Entrepreneurship	15.00	14.18	5.00	4.46	8.00	6.65	1.00	0.72
Others specify (Seminar, Workshop, Conference, Paper)	1728.90	1692.78	1451.57	1420.69	1132.90	1102.89	843.30	800.48
Total	4804.25	4713.50	4424.07	4304.07	4864.75	4760.65	3346.90	3212.51

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	3.00	2.95	0	0	2.00	1.82	10.00	7.38
Software	0	0	0	0	0	0	0	0
SDGs	0	0	0	0	0	0	0	0
Support for faculty development	2.00	1.15	1.00	0.23	25.00	24.50	0.50	0.37
R & D	2.00	2.19	1.50	1.09	1.00	0.86	0.25	0.10
Industrial Training, Industry expert, Internship	0.50	0.17	0.17	0.33	0.25	0.07	0.00	0.00
Miscellaneous Expenses*	83.04	79.33	94.96	91.23	58.02	54.41	55.81	52.93
Total	90.54	85.79	97.63	92.88	86.27	81.66	66.56	60.78