

NATIONAL BOARD OF ACCREDITATION

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

Program Name : Biotechnology	Discipline: Engineering & Technology
Level : Under Graduate	Tier: 1
Application No: 11587	Date of Submission: 27-02-2026

PART A- Profile of the Institute

A1.Name of the Institute: Noida Institute of Engineering & Technology, Greater Noida	
Year of Establishment : 2001	Location of the Institute: Greater Noida
A2. Institute Address: 19, Knowledge Park-II, Institutional Area, Greater Noida	
City:Gautam Bodda Nagar	State:Uttar Pradesh
Pin Code:201306	Website:www.niet.co.in
Email:director@niet.co.in	Phone No(with STD Code):0120-2320062
A3. Name and Address of the Affiliating University (if any):	
Name of the University : Uttar Pradesh Technical University Lucknow	City: Lucknow
State : Uttar Pradesh	Pin Code: 226031
A4. Type of the Institution: Autonomous CAY(2020-21)	
A5. Ownership Status: Self financing	

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

- No. of UG programs: **15**
- No. of PG programs: **12**

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	2020	--	Computer Application
2	Computer Application	PG	Master of Computer Applications (Integrated)	2022	--	Computer Application
3	Engineering & Technology	PG	Artificial Intelligence	2019	--	Computer Science and Engineering (Artificial Intelligence)
4	Engineering & Technology	PG	Biotechnology	2018	--	Biotechnology
5	Engineering & Technology	UG	Biotechnology	2012	--	Biotechnology
6	Engineering & Technology	UG	Computer Science	2020	--	Computer Science
7	Engineering & Technology	PG	Computer Science & Engineering (Integrated)	2018	--	Computer Science and Engineering
8	Engineering & Technology	UG	Computer Science & Engineering-Indian Language	2021	--	Computer Science and Engineering
9	Engineering & Technology	UG	Computer Science and Business System	2020	--	Computer Science and Business System

10	Engineering & Technology	UG	Computer Science and Engineering	2001	--	Computer Science and Engineering
11	Engineering & Technology	PG	Computer Science and Engineering	2010	--	Computer Science and Engineering
12	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	2020	--	Computer Science and Engineering (Artificial Intelligence and Machine Learning)
13	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence)	2020	--	Computer Science and Engineering (Artificial Intelligence)
14	Engineering & Technology	UG	Computer Science and Engineering (Cyber Security)	2022	--	Computer Science and Engineering (Cyber Security)
15	Engineering & Technology	UG	Computer Science and Engineering (Data Science)	2020	--	Computer Science and Engineering (Data Science)
16	Engineering & Technology	UG	Computer Science and Engineering (Internet of Things)	2020	--	Computer Science and Engineering (Internet of Things)
17	Engineering & Technology	UG	Electronics & Communication Engineering	2001	--	Electronics and Communication Engineering
18	Engineering & Technology	UG	Electronics Engineering (VLSI Design and Technology)	2023	--	Electronics and Communication Engineering
19	Engineering & Technology	UG	Information Technology	2001	--	Information Technology
20	Engineering & Technology	UG	Mathematics & Computing	2024	--	Mathematics and Computing
21	Engineering & Technology	UG	Mechanical Engineering	2001	--	Mechanical Engineering
22	Engineering & Technology	PG	Mechanical Engineering	2009	--	Mechanical Engineering
23	Engineering & Technology	PG	VLSI Design	2008	--	Electronics and Communication Engineering
24	Management	PG	BBA/MBA Integrated	2022	--	Management
25	Management	PG	Master of Business Administration	2004	--	Management
26	Management	PG	MBA (Innovation, Entrepreneurship, and Venture Development)	2022	--	Management
27	Management	PG	MBA (Marketing & Finance)	2024	--	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
Biotechnology	No	Biotechnology	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	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED
1	Biotechnology	UG	2012 / --	60	No	NA	60	2012	Northern/1-43658424830/2024/EOA	Granted accreditation for 3 years for the period (specify period)	2019	2025	2

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. Rashmi Mishra
B. Nature of appointment:	Regular
C. Qualification:	M.Sc.(Microbiology) 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	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	58	47	56	53	50	46
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	0	0	3	1	0	0
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	16	7	7	9	2	2	2
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	76	65	54	68	56	52	48

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	16	126.67
2024-25 (CAYm1)	60	58	7	108.33
2023-24 (CAYm2)	60	47	7	90.00

Average [(ER1 + ER2 + ER3) / 3] = 108.33≡ 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).	61.00	60.00	60.00
B=No. of students who graduated from the program in the stipulated course duration	52.00	52.00	39.00
Success Rate (SR)= (B/A) * 100	85.25	86.67	65.00

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 78.97

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)	7.47	7.89	6.87
Y=Total no. of successful students	62.00	54.00	64.00
Z=Total no. of students appeared in the examination	65.00	54.00	65.00
API [X*(Y/Z)]	7.13	7.89	6.76

Average API[(AP1+AP2+AP3)/3] : 7.26

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)	7.69	7.34	7.45
Y=Total no. of successful students	53.00	61.00	54.00
Z=Total no. of students appeared in the examination	54.00	67.00	55.00
API [X * (Y/Z)]	7.55	6.68	7.31

Average API [(AP1 + AP2 + AP3)/3] : 7.18

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)	7.43	7.48	7.70

Y=Total no. of successful students	61.00	54.00	52.00
Z=Total no. of students appeared in the examination	61.00	54.00	52.00
API [$X*(Y/Z)$]:	7.43	7.48	7.70

Average API [(AP1 + AP2 + AP3)/3] : 7.54

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	61.00	60.00	60.00
X=No. of students placed	41.00	41.00	34.00
Y=No. of students admitted to higher studies	1.00	6.00	5.00
Z= No. of students taking up entrepreneurship	0.00	1.00	0.00
Placement Index(P) = $((X + Y + Z)/FS) * 100$:	68.85	80.00	65.00

Average Placement Index = $(P_1 + P_2 + P_3)/3$: 71.28 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. Rashmi Mishra	XXXXXXX55B	M.Sc. (Microbiology) and Ph.D.	BIT, Mesra	Environmental, Medical & Industrial Microbiology	20/09/2018	7.4	Associate Professor	Professor	01/08/2022	Regular	Yes		Yes
2	Dr. Arvind Kumar	XXXXXXX83E	M.Sc. (Biotechnology) and PhD	CCS University, Meerut	Plant and Agriculture Biotechnology	16/08/2019	6.5	Assistant Professor	Associate Professor	01/07/2024	Regular	Yes		No
3	Dr. Pankaj Kumar Tyagi	XXXXXXX17C	M.Sc. and PhD	MDU, Rohtak	Genetics and Nanotoxicology	15/06/2019	5.8	Professor	Professor	15/06/2019	Regular	No	28/02/2025	No
4	Dr. Sujeet Kumar Singh	XXXXXXX01Q	M.Sc. and PhD	CCS University, Meerut	Environmental Science	01/07/2017	8.7	Assistant Professor	Assistant Professor		Regular	Yes		No

5	Mr. Ramish Maqsood	XXXXXXXX13N	M.Tech	Dr. B R. Ambedkar, National Institute of Technology, Jalandhar	Bioprocess and Enzyme Engineering	09/10/2021	4.4	Assistant Professor	Assistant Professor		Regular	Yes		No
6	Dr. Chhaya Agarwal	XXXXXXXX96M	M.Sc. and PhD	CCS University, Meerut	Molecular, Environmental Biotechnology	18/04/2022	3.9	Assistant Professor	Assistant Professor		Regular	Yes		No
7	Ms. Shalakra Singh	XXXXXXXX76R	M.Tech	Dr. A.P.J. Abdul Kalam Technical University (AKTU), Lucknow	Nanotechnology and Analytical Technique	22/04/2022	3.9	Assistant Professor	Assistant Professor		Regular	Yes		No
8	Mr. Neeraj Agarwal	XXXXXXXX38G	M.Tech	Dr. A.P.J. Abdul Kalam Technical University (AKTU), Lucknow	Bioinformatics	13/05/2022	3.9	Assistant Professor	Assistant Professor		Regular	Yes		No
9	Dr. Lovely	XXXXXXXX36J	Ph.D	IIT, Delhi	Biochemical Engineering	08/08/2022	3.6	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Dr. Richa Mittal	XXXXXXXX25K	Ph.D	Kurukshetra University, Kurukshetra	Environmental Biotechnology and microbiology	03/08/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
11	Dr. Mansi Mishra	XXXXXXXX75D	Ph.D	IIT, Delhi	Nanotechnology and Nanotoxicology	21/08/2023	2.5	Assistant Professor	Assistant Professor		Regular	Yes		No
12	Ms. Pinky Kothari	XXXXXXXX85E	M.Tech	Panjab University, Chandigarh	Nanobiotechnology	19/12/2022	3.1	Assistant Professor	Assistant Professor		Regular	Yes		No
13	Dr. Asad Amir	XXXXXXXX34Q	Ph.D	Kumaon University, Nainital	Bioinformatics	25/10/2024	1.3	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Dr. Dolly Sharma	XXXXXXXX74M	Ph.D	Amity University, Noida, U.P	Computational Biology	06/08/2024	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Dr Meenu Chopra	XXXXXXXX58F	Ph.D	Dr. A.P.J. Abdul Kalam Technical University (AKTU), Lucknow	Bioinformatics	06/08/2024	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No

16	Dr Ankita Rai	XXXXXXXX23A	Ph.D	JNU, Delhi	Biotechnology	24/03/2025	0.10	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
17	Dr. Ruchira Bajpai	XXXXXXXX77F	Ph.D	Kumaun University, Nainital, Uttarakhand	Plant and Molecular Biology	15/07/2024	0.9	Assistant Professor	Assistant Professor		Contractual Fulltime	No	05/05/2025	No
18	Gunjan	XXXXXXXX51D	M.Tech	IILM, Greater Noida	Biotechnology	23/01/2023	2	Assistant Professor	Assistant Professor		Regular	No	10/02/2025	No
19	Dr. Sonia Verma	XXXXXXXX41H	Ph.D	Indian Institute of Technology Guwahati	Bioinformatics	23/01/2024	1.8	Assistant Professor	Assistant Professor		Regular	No	11/10/2025	No
20	Dr Narendra Kumar	XXXXXXXX83F	Ph.D	Jiwaji University, Gwalior,MP	Environmental Biotechnology, Bioremediation, Wastewater Treatment	29/09/2025	0.4	Professor	Professor		Regular	Yes		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 Department1

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

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG1.B	60	60	63
UG1.C	60	63	61
UG1.D	63	61	60
UG1: Biotechnology	183	184	184
PG1.A	18	18	18
PG1.B	18	18	18

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
PG1: Biotechnology	36	36	36
DS=Total no. of students in all UG and PG programs in the Department	219	220	220
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= 219	S2= 220	S3= 220
DF=Total no. of faculty members in the Department	15	15	13
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= 15	F2= 15	F3= 13
FF=The faculty members in F who have a 100% teaching load in the first-year courses	0	0	0
Student Faculty Ratio (SFR)=S/(F-FF)	SFR1= 14.60	SFR2= 14.67	SFR3= 16.92
Average SFR for 3 years	SFR= 15.40		

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)	11	4	10.00	31.50
2024-25(CAYm1)	10	5	10.00	30.00
2023-24(CAYm2)	8	5	10.00	25.00

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	1.00	2.00	1.00	7.00	12.00
2024-25	1.00	1.00	2.00	1.00	7.00	12.00
2023-24	1.00	2.00	2.00	0.00	7.00	11.00
Average	RF1=1.00	AF1=1.33	RF2=2.00	AF2=0.67	RF2=7.00	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)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Dr. Anil Sharma	Head, Data Analysis and Editorial Services Wing	AAiM Edupoint, Delhi	Gene Expression and Transgenics	50.00
2	Dr. Tripti Bhatnagar	Founder and Managing Director	Codon Biotech LLP, Noida	Bioprocess Engineering	50.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Dr. Anil Sharma	Head, Data Analysis and Editorial Services Wing	AAiM Edupoint, Delhi	Gene Expression and Transgenics	50.00
2	Dr. Tripti Bhatnagar	Founder and Managing Director	Codon Biotech LLP, Noida	Bioprocess Engineering	50.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Dr. Anil Sharma	Head, Data Analysis and Editorial Services Wing	AAiM Edupoint, Delhi	Gene Expression and Transgenics	50.00
2	Dr. Tripti Bhatnagar	Founder and Managing Director	Codon Biotech LLP, Noida	Bioprocess Engineering	50.00

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	97	71	43
2	No. of peer reviewed conference papers published	1	0	9
3	No. of books/book chapters published	2	7	8

C7. Sponsored Research Project

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

(CAYm1)

(CAYm2)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr. Shruti Tyagi, Dr Arvind Kumar		Dr. Shruti Tyagi, Dr Arvind Kumar	Biogenic Nanomaterial Based mineral fortification of Potato Cultivars to Combat Mainutrition in Adolescent and Adults	Department of Science and Technology DST	3 Years	10.97
						Amount received (Rs.):10.97

(CAYm3)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr. Arvind Kumar	Dr. Rashmi Mishra	Biotechnology	Bioinformatics-Driven Disease Data Analysis, Simulation, and Modeling for Advanced Diagnostics and Therapeutics	SR DNH	3 Years	25.00
						Amount received (Rs.):25.00

Total Amount (Lacs) Received for the Past 3 Years: 35.97

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
Prof. Rashmi Mishra	Dr. Ritesh Rastogi	Biotechnology	Wearable Device with Embedded Biosignal Analysis for Chronic Disease Management	Amay Diagnostic	1 Year	15.00
						Amount received (Rs.):15.00

(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
Dr. Chhaya Agarwal	Dr. Prabha Nair, Dr. Ritesh Rastogi	Biotechnology	Integrated Biotechnology and IT-Based Water Remediation System for Sustainable Hospital Operations	Mrt Nursing	1 Year	15.00
						Amount received (Rs.):15.00

Total amount (Lacs) received for the past 3 years: 30.00

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. Arvind Kumar	Research Publication	1.5 Year	0.65	0.55	Research article published
Dr. Pratibha Pandey	Research Publication	6 months	0.25	0.20	Research article published
Prof. Rashmi Mishra	Research Publication	1.5 Year	0.75	0.70	Research article published
Dr. Chhaya Agarwal	Research Publication	1 Year	0.55	0.50	Research article published
Dr. Lovely	Research Publication	6 months	0.25	0.20	Research article published
Prof. Pankaj Kumar Tyagi	Research Publication	1 Year	0.35	0.30	Research article published
Ms. Shalakra Singh	Research Publication	1 Year	0.40	0.35	Research article published
Dr. Mansi Mishra	Research Publication	6 months	0.25	0.20	Research article published
Ms. Pinky Kothari	Research Publication	6 months	0.20	0.15	Research article published
Prof. Rashmi Mishra, Dr. Chhaya Agarwal, Prof. Pankaj Kumar Tyagi, Ms. Pinky Kothari	Patent	6 months	0.25	0.24	Patent published
			Amount received (Rs.): 3.90		

(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. Chhaya Agarwal	Research Publication	1 Year	0.70	0.65	Research article published
Prof. Rashmi Mishra	Research Publication	1.5 Year	0.95	0.85	Research article published
Dr. Arvind Kumar	Research Publication	6 months	0.20	0.15	Research article published
Prof. Pankaj Kumar Tyagi	Research Publication	6 months	0.20	0.15	Research article published
Ms. Pinky Kothari	Research Publication	6 months	0.20	0.15	Research article published
Dr. Kumud Saxena, Neeti Taneja, Dr. Pankaj Tyagi, Dr. Salahuddin	Patent	6 months	0.20	0.16	Patent published
Dr. Rashmi Mishra, Sanjay Kumar, Dr. Sonia Munjal, Chandana Maji	Patent	6 months	0.20	0.16	Patent published
Manish Kaushik, Dr. Chhaya Agarwal, Manali Gupta, Dr. Rakhi Mishra	Patent	6 months	0.20	0.16	Patent published
Dr. Rekha Gupta, Arvind Kumar, Ranjeet kumar Yadav	Patent	6 months	0.20	0.16	Patent published
Dr. Saumya Das, Dr. Sushma Verma, Dr. Rupa Mazumdar, Dr. Pankaj Taygi	Patent	6 months	0.25	0.21	Patent published
Aryan Jain, Sujeet Kumar Singh, Ramish Maqsood, Fahad Khan, Pratibha Pandey, Dr. Rakhi Mishra	Patent	6 months	0.20	0.17	Patent published
			Amount received (Rs.): 3.50		

(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
Mr. Abdul Khalid, Dr. Vinod M. Kapse, Dr. Rashmi Mishra	Patent	6 months	0.10	0.08	Patent published
			Amount received (Rs.): 0.10		

Total amount (Lacs) received for the past 3 years : 7.50

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	403 E Microbiology and Biochemistry Lab	4	1. Water Bath with Shaker 2. Fermenter 3. Magnetic stirrer 4. Rotatory shaker 5. Hot plate 6. Water bath 7. Weighing Balance 8. Digital	7 hrs/ week	Mr Ravish Chandra Veri	Lab Technician	B.Sc.
2	403 E Bioprocess Engineering Lab	4	1. Water Bath with Shaker 2. Fermenter 3. Magnetic stirrer 4. Rotatory shaker 5. Hot plate 6. Water bath 7. Weighing Balance 8. Digital	5 hrs/week	Mr Ravish Chandra Veri	Lab Technician	B.Sc.
3	405 E Genetics and Molecular Biology Lab	4	1. Bacteriological Incubator 2. Refrigerated Centrifuge 3. Fridge 4. Deep freezer 5. Transilluminator 6. Horizontal electrophoresis unit	7 hrs/week	Mr Dharmendra Kumar	Lab Technician	M.Sc.
4	405 E Gene Expression and Transgenic Lab	4	1. Bacteriological Incubator 2. Refrigerated Centrifuge 3. Fridge 4. Deep freezer 5. Transilluminator 6. Horizontal electrophoresis unit	3.5 hrs/week	Mr Dharmendra Kumar	Lab Technician	M.Sc.
5	401 E Analytical Techniques Lab	4	1. Visible spectrometer 2. Weighing balance 3. Magnetic stirrer with hot plate 4. Heating mantle 5. Water bath 6. Desiccator 7. Centrifuge 8.	5 hrs/week	Mr Ravish Chandra Veri	Lab Technician	B.Sc.
6	502 E Bioinformatics	1	Latest upgraded (i7) Win 11, computer systems (96 Nos.) Internet facility Relevant open source software NCBI, EMBL, DDBJ, PDB, UniProt	6 hrs/week	Mr Dharmendra Kumar	Lab Technician	M.Sc.
7	505 E Plant Biotechnology Lab	4	1. Laminar air flow 2. Stereo microscope 3. Magnetic stirrer 4. BOD Incubator shaker 5. Glass bead sterilizer 6. Fridge 7. Plant Room	5 hrs/week	Mr Dharmendra Kumar	Lab Technician	M.Sc.
8	403 E Fermentation Engineering Lab	4	1. Water Bath with Shaker 2. Fermenter 3. Magnetic stirrer 4. Rotatory shaker 5. Hot plate 6. Water bath 7. Weighing Balance 8. Digital	7 hrs/ week	Mr Ravish Chandra Veri	Lab Technician	B.Sc..
9	403 E Metabolic Engineering Lab	4	1. Water Bath with Shaker 2. Fermenter 3. Magnetic stirrer 4. Rotatory shaker 5. Hot plate 6. Water bath 7. Weighing Balance 8. Digital	7 hrs/week	Mr. Ravish Chandra Ver	Lab Technician	B.Sc.
10	405 E Immunology and Immunotechnology Lab	4	1. BOD incubator 2. BOD incubator 3. Refrigerated 4. Centrifuge 5. Fridge 6. Deep freezer 7. Centrifuge 8. Horizontal electrophoresis unit	7 hrs/week	Mr Ravish Chandra Veri	Lab Technician	B.Sc.
11	401 E Bioseparation Lab	4	1. Visible spectrometer 2. Weighing balance 3. Magnetic stirrer with hot plate 4. Heating mantle 5. Water bath 6. Desiccator 7. Centrifuge 8.	7 hrs/week	Mr Ravish Chandra Veri	Lab Technician	B.Sc.
12	502 E Structural and computational biology	1	Latest upgraded (i7) Win 11, computer systems (96 Nos.) Internet facility Relevant open source software NCBI, EMBL, DDBJ, PDB, UniProt	6 hrs/week	Mr Dharmendra Kumar	Lab Technician	M.Sc.
13	506 E Nano biotechnology Lab	4	1. Stereo microscope 2. Incubator 3. Shaker 4. Water bath 5. Microscope 6. Hot plate 7. Centrifuge 8. Fridge 9. Heating mantle 10.	6 hrs /week	Mr Dharmendra Kumar	Lab Technician	M.Sc.
14	403 E Fermentation Engineering Lab	4	1. Water Bath with Shaker 2. Fermenter 3. Magnetic stirrer 4. Rotatory shaker 5. Hot plate 6. Water bath 7. Weighing Balance 8. Digital	7 hrs/ week	Mr Ravish Chandra Veri	Lab Technician	B.Sc.
15	403 E Cell Biology and Microbiology Lab	4	1. Water Bath with Shaker 2. Fermenter 3. Magnetic stirrer 4. Rotatory shaker 5. Hot plate 6. Water bath 7. Weighing Balance 8. Digital	5 hrs/ week	Mr Ravish Chandra Veri	Lab Technician	B.Sc.
16	403 E Bioprocess Engineering Lab	4	1. Water Bath with Shaker 2. Fermenter 3. Magnetic stirrer 4. Rotatory shaker 5. Hot plate 6. Water bath 7. Weighing Balance 8. Digital	5 hrs/week	Mr Ravish Chandra Veri	Lab Technician	B.Sc.
17	405 E Genetics and Molecular Biology Lab	4	1. Bacteriological Incubator 2. Refrigerated Centrifuge 3. Fridge 4. Deep freezer 5. Transilluminator 6. Horizontal electrophoresis unit	5 hrs/week	Mr Dharmendra Kumar	Lab Technician	M.Sc.
18	405 E Gene Expression and Transgenic Lab	4	1. Bacteriological Incubator 2. Refrigerated Centrifuge 3. Fridge 4. Deep freezer 5. Transilluminator 6. Horizontal electrophoresis unit	1.5 hrs/week	Mr Dharmendra Kumar	Lab Technician	M.Sc.

19	401 E Biochemistry and Biophysics lab	4	1. Visible spectrometer 2. Weighing balance 3. Magnetic stirrer with hot plate 4. Heating mantle 5. Water bath 6. Desiccator 7. Centrifuge 8. Fridge 9. Deep freezer 10. BOD Incubator	5 hrs/week	Mr Ravish Chandra Veri	Lab Technician	B.Sc.
20	401 E Analytical Techniques lab	4	1. Visible spectrometer 2. Weighing balance 3. Magnetic stirrer with hot plate 4. Heating mantle 5. Water bath 6. Desiccator 7. Centrifuge 8. Fridge 9. Deep freezer 10. BOD Incubator	5 hrs/ week	Mr Ravish Chandra Veri	Lab Technician	B.Sc.
21	505 E Plant Biotechnology Lab	4	1. Laminar air flow 2. Stereo microscope 3. Magnetic stirrer 4. BOD Incubator shaker 5. Glass bead sterilizer 6. Fridge 7. Deep freezer 8. Centrifuge 9. Water bath 10. Heating mantle	5 hrs/week	Mr Dharmendra Kumar	Lab Technician	M.Sc.
22	403 E Fermentation Engineering Lab	4	1. Water Bath with Shaker 2. Fermenter 3. Magnetic stirrer 4. Rotatory shaker 5. Hot plate 6. Water bath 7. Magnetic stirrer 8. Desiccator 9. Centrifuge 10. Fridge 11. Deep freezer 12. BOD Incubator	7 hrs/week	Mr Ravish Chandra Veri	Lab Technician	B.Sc.
23	405 E Immunology and Immunotechnology Lab	4	1. Bacteriological Incubator 2. Refrigerated Centrifuge 3. Fridge 4. Deep freezer 5. Transilluminator 6. Horizontal electrophoresis unit 7. Gel documentation system 8. UV light 9. BOD Incubator 10. Water bath 11. Magnetic stirrer 12. Heating mantle	7 hrs/week	Mr Ravish Chandra Veri	Lab Technician	B.Sc.
24	506 E Nano Biotechnology Lab	4	1. Stereo microscope 2. Incubator 3. Shaker 4. Water bath 5. Microscope 6. Hot plate 7. Centrifuge 8. Fridge 9. Heating mantle 10. BOD Incubator	6 hrs /week	Mr Dharmendra Kumar	Lab Technician	M.Sc.

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	Fermentation Engineering Lab	• Use of knee-length lab coat is mandatory. • The use of gloves should be made while handling microbial cultures. • Use of face mask is encouraged in case of opening culture tubes containing fungal spores to avoid inhalation. • Hair should be tied back when working near flames or in laminar flow hoods ensure that the nails are cut. • The fermenter/ reactor must be autoclaved before and after performing experiments. • Ensure all piping's/tubes of the reactor are autoclaved. • Do not open the autoclave until the pressure goes completely down. • Always keep your face away from direct steam when opening and removing out the fermenter/reactor from autoclave. • Check all the connections and controllers connected to the reactor before and after culture inoculation. • Inoculation of microbial cultures in fermenter should be carried out in the laminar air flow cabinet. • Follow the safety instructions while using the laminar air flow cabinet especially putting off the UV light before opening the laminar airflow cabinet. • Dispose of needles, blades and broken glass in separate bags. • Ensure all microbial cultures are properly stored at low temperatures and remove the contaminated cultures if any at regular intervals. • Decontaminate the used culture plates and test tubes and dispose them off properly using disposable polybags. • Wash your hands after completing any experiment involving microorganisms. • Maintain a culture record book for microbial strains with date regularly. • Disinfect contaminated work surfaces after experiments and before leaving the lab. • Maintain clear exits and passageways at all times. • Know the location of fire extinguishers nearby the labs. Report accidental exposure to lab instructor or technicians immediately
2	Immunology and Immunotechnology Lab	• Knee-length lab coat is mandatory at all times. • The use of gloves and mask should be made while handling toxic chemicals and solvents. • Check the instruction and protocol for using antibodies, enzymes or kits before using them. • All the enzymes kits should be stored at mentioned temperature before and after use. • The sophisticated instruments like PCR, Centrifuge etc, should be used with care following instructions. • Check centrifuge tubes for cracks or damage before use and ensure proper balance when operating the centrifuge machine. • Ensure that the rotors of the centrifuge are balanced and lid is closed properly. • Add the stains and dyes with gloves in hands using micropipettes. • Use the microscopes with care and clean the lens with wipes after use. • Put off the instruments after you complete your experiments. Maintain clear exits and passageways at all times.

3	Metabolic Engineering Lab	• Wear a knee-length lab coat at all times. • Always read the safety instructions mentioned on the chemical bottles/ boxes before weighing them. • Use gloves while handling solvents or toxic chemicals. • The sophisticated instruments like PCR, Centrifuge should be used with care following instructions mentioned in SOP. • Check centrifuge tubes for cracks or damage before use and ensure proper balance when operating the centrifuge. • Ensure that the rotors of the centrifuge are balanced and lid is closed properly. • Use the cuvette of the spectrophotometer with care, wash it and place it back properly. • Make use of micropipettes while taking out the chemicals/solvents with gloves in your hands. • Keep the enzymes and other kits in the refrigerator after use. • In case of any chemical /solvent spillage do not panic instead inform the faculty in charge or the lab technician. • Avoid touching face, eyes or mouth with gloves in hand. • Dispose the hazardous chemicals properly. • Keep exits and passageways clear for quick evacuation. Know the location of fire extinguishers nearby lab.
4	Bioseparation Lab	• Wear a knee-length lab coat at all times. • Use gloves while handling chemicals. • Ensure proper functioning of sophisticated equipments such as microscope, spectrophotometer. • Do not use the equipments alone if not aware of the functioning, use it under the supervision of faculty or lab technicians. • Wash hands after experiments involving hazardous chemical, solvents and stains. • Micropipettes should be used for handling small quantities of liquids, especially in PCR and gel electrophoresis setups. • Decontaminate gels and solutions after proper treatment with activated charcoal. • Ensure that the centrifuge tubes are autoclaved and breakage free before using them. • Ensure that the rotors of the centrifuge are balanced and lid is closed properly. • Keep exits and passageways clear for quick evacuation. Know the location of fire extinguishers.
5	Nanotechnology Lab	• Knee-length lab coat is required. • Make use of gloves while working with the nano materials or newly formed nanoparticles. • Store nanoparticles in sealed and labelled containers. • Do not release any nanoparticles in the environment unless tested it properly. • Ensure proper functioning of sophisticated equipments such as microscope, spectrophotometer before using them. • Clean the lenses of the microscope after using them. • The toxic chemicals or solvents should be handled with gloves in hand. • Micropipettes should be used for handling small quantities of liquids and chemicals during synthesis of nanoparticles. • If using stains for microscopy please ensure the use of gloves. • Wash hands after experiments involving nanoparticles. • Switch off the equipments following proper instructions. • Dispose of the toxic chemicals in a proper way. Ensure exits and passageways are clear at all times.
6	Structure and Computational Biology Lab (Workshop)	• Maintain safe distance from power sockets and other electrical outlets. • Turn off computers and equipment after use and before leaving the lab. • Do not consume food or drinks in the lab area. • Regularly backup data to avoid loss during power outages. • Report any software or equipment malfunction to the appropriate faculty and technical staff immediately. • Keep exits and passageways clear for easy evacuation.
7	Drosophila and Nano biotechnology Lab	• Use of a knee-length lab coat is mandatory in labs. • The use of gloves should be made when handling chemicals or biological cell samples. • Label culture bottles with the strain, date of transfer, and initials of the lab personnel who handled it. • Use safety goggles when working with fly anaesthetics like ether, CO₂ to protect eyes from irritation. • Ensure that drosophila cultures are sealed to avoid their escape and contamination. • The fly carcasses should be disposed appropriately. • The microscope should be handled properly following instructions and the lenses should be regularly cleaned with lint free paper. • Avoid over exposure of CO₂ to the flies as it could be harmful to the flies. • Do not release any nanoparticles in the environment unless tested it properly. • Check the water in the water bath before using it and put it off once the use is over. • Ensure proper functioning of sophisticated equipments such as microscope, spectrophotometer before use • Micropipettes should be used for handling small quantities of liquids, especially in PCR and gel electrophoresis setups. Keep exits and passageways clear for easy evacuation.
8	Environment and Project Lab	• Use of a knee-length lab coat is mandatory in the labs. • Keeping flammable and volatile chemicals in a cool place, away from sources of heat and ignition. • Segregate hazardous materials and place it in a safe storage location. • Disinfect contaminated work surfaces after experiments and before leaving the lab. Keep exits and passageways clear at all times.
9	Plant Tissue Culture Lab	• Use of a knee-length lab coat is mandatory. • Tie hair while working near flame in a laminar hood. • Media should be properly stored either in refrigerator or in a cool place to avoid contamination. • The stocks used for media preparation should be replaced back in refrigerator after use. • pH meter should be regularly calibrated using buffer solutions. • All the forceps and scalpels used for culture inoculation should be properly sterilized by autoclaving. • The test tubes containing the plant cell cultures should be kept with proper spacing in the tissue culture racks • Switch off UV light before and after using laminar air flow cabinet. • Switch off the knob of the cylinder after the culture inoculation is done. • Clean the laminar airflow cabinet after use. • The contaminated cultures should be decontaminated and disposed properly. • The water of the autoclave should be changed after decontamination. The tissue culture laboratory should be fumigated atleast once in a fortnight.

D3. Project Laboratory/Research Laboratory

Table No. 7.5.1: List of project laboratory/research laboratory /Centre of Excellence

S. No.	Name of the Laboratory
1.	Environment and Project Lab (504E)
2.	Drosophila Lab (506E)
3.	Plant Tissue Culture Laboratory (505E)
4.	School of Future Skills (Block-E, Ground floor)

1. Environment and Project Lab:

The Environment and Project Lab facilitate interdisciplinary projects addressing environmental challenges and sustainability. Students conduct experimental studies on water, air, and soil quality, waste management, and ecological impact assessment. The lab encourages innovative solutions, data analysis, and field-based research, strengthening practical knowledge and problem-solving abilities in environmental science.

2. Drosophila Lab:

The Drosophila Laboratory supports project-based learning using *Drosophila melanogaster* as a model organism for genetic and developmental studies. Students conduct experiments on inheritance patterns, mutation analysis, and phenotypic variations. The lab enhances research skills in culturing, observation, and data interpretation, fostering understanding of fundamental and applied biological concepts.

3. Plant Tissue Culture Laboratory:

The Plant Tissue Culture Laboratory supports project-based learning in plant biotechnology through in vitro techniques such as micropropagation, callus culture, and genetic improvement. Students undertake research projects focusing on crop enhancement, disease resistance, and conservation, gaining hands-on experience in sterile handling, media preparation, and controlled plant growth systems.

4. School of Future Skills:

The School of Future Skills promotes project-based learning in emerging domains such as artificial intelligence, data analytics, and digital technologies. Students engage in skill-oriented projects, enhancing creativity, critical thinking, and entrepreneurship. The initiative prepares learners for future careers by integrating technical expertise, innovation, and professional competencies aligned with industry demands.

Lab Name	Instruments
504 E Environment and Project Lab	1. Laminar air flow 2. pH meter 3. Colony counter 4. Turbidity meter 5. Hot plate 6. Colorimeter 7. Magnetic stirrer 8. Water bath 9. Rotatory shaker 10. Digital D.O. meter 11. Autoclave 12. Muffle Furnace

506 E Drosophila Lab	1. Stereo microscope 2. BOD Incubator 3. Shaker 4. Water bath 5. Microscope 6. Hot plate 7. Centrifuge 8. Fridge 9. Heating mantle 10. Sonicator
505 E Plant tissue culture laboratory	1. Laminar air flow 2. Magnetic stirrer 3. UV visible spectrophotometer 4. BOD Incubator 5. Shaker 6. Fridge 7. Glass bead sterilizer 8. Plant tissue culture racks 9. Water bath 10. Hot plate 11. Centrifuge 12. Photoperiodic timer 13. Heating mantle 14. Weighing balance 15. Digital pH meter 16. Hot air oven 17. Rotatory shaker
Block-E, Ground floor School of Future Skills	1. Theatre room 2. Walk through room 3. Collaboration room 4. Discussion room

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)	2490	124	77	18	53
2024-25(CAYm1)	2490	124	100	25	69
2025-26(CAY)	1740	87	112	24	109

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	110000000	101384660	75000000	78743394	50000000	59253875	36000000	39631249
Library	5000000	4832410	5000000	5192650	4800000	4870601	4500000	4564244
Laboratory equipment	90000000	84934112	80000000	80850490	76000000	75560039	72000000	73742249
Teaching and non-teaching staff salary	570000000	400722463	500000000	504425843	380000000	381926038	375000000	378178094
Outreach Programs	54000000	45020695	48000000	49891499	32000000	33309214	30000000	30861090
R&D	8000000	6502505	7200000	7536225	6600000	6445316	6000000	6127237
Training, Placement and Industry linkage	40000000	34765682	30000000	30872678	25000000	24569277	22000000	22500669
SDGs	7200000	4954112	6000000	5995441	4800000	4865442	4000000	4020300
Entrepreneurship	110000000	70722806	90000000	93860535	80000000	87514812	50000000	53284052
Others, specify	105800000	74652110	98800000	96942391	120800000	120504473	60500000	64049765
Total	1100000000	828491555	940000000	954311146	780000000	798819087	660000000	676958949

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
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Laboratory equipment	3000000	2982300	2978000	2941200	2402000	2488962	2373000	2496210
Software	480000	486120	450000	445210	400000	421400	360000	368440
SDGs	180000	182510	160000	161200	140000	148620	132000	136260
Support for faculty development	480000	499652	450000	448620	400000	410200	300000	308640
R & D	360000	365620	300000	301200	240000	249210	198000	201300
Industrial Training, Industry expert, Internship	1000000	1045620	900000	906240	800000	803120	725000	746210
Miscellaneous Expenses*	20909000	21655670	19807000	20320170	18662000	19230810	17667000	17726510
Total	26409000	27217492	25045000	25523840	23044000	23752322	21755000	21983570