NATIONAL BOARD OF ACCREDITATION

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

Program Name : Information Technology	**Discipline**: Engineering & Technology
Level : Under Graduate	**Tier**: 1
Application No: 10697	**Date of Submission**: 19-06-2025

PART A- Profile of the Institute

A1.Name of the Institute: Guru Jambheshwar University of Science and Technology	
Year of Establishment : 1995	Location of the Institute: Guru Jambheshwar University of Science and Technology NH-10 Hisar
A2. Institute Address:Guru Jambheshwar University of Science and Technology NH-10 Hisar Haryana-125001(INDIA)	
City:Hissar	State:Haryana
Pin Code:125001	Website:www.gjust.ac.in
Email:nks54@gjust.org	Phone No(with STD Code):1662-263320
A3. Name and Address of the Affiliating University (if any):	
Name of the University : Not Applicable	City: Hissar
State : Haryana	Pin Code: 125001
A4. Type of the Institution: University	
A5. Ownership Status: State Government	

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

- No. of UG programs: **13**
- No. of PG programs: **7**

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	1996	--	Computer Science and Engineering
2	Engineering & Technology	UG	Artificial Intelligence and Data Science	2024	--	Artificial Intelligence and Data Science
3	Engineering & Technology	UG	Civil Engineering	2018	--	Civil Engineering
4	Engineering & Technology	UG	Computer Science and Engineering	2001	--	Computer Science and Engineering
5	Engineering & Technology	PG	Computer Science and Engineering	1995	--	Computer Science and Engineering
6	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	2021	--	Computer Science and Engineering
7	Engineering & Technology	UG	Electrical Engineering	2019	--	Electrical and Electronics Engineering
8	Engineering & Technology	UG	Electronics & Communication Engineering	2001	--	Electrical and Electronics Engineering
9	Engineering & Technology	UG	Electronics & Computer Engineering	2024	--	Electrical and Electronics Engineering
10	Engineering & Technology	UG	Electronics and Biomedical Engineering	2021	--	Biomedical Engineering
11	Engineering & Technology	PG	Environmental Science & Engineering	1995	--	Environmental Science and Engineering
12	Engineering & Technology	UG	Food Technology	2007	--	Food Technology
13	Engineering & Technology	UG	Information Technology	2001	--	Computer Science and Engineering
14	Engineering & Technology	PG	Masters in Computer Applications	1996	--	Computer Science and Engineering
15	Engineering & Technology	UG	Mechanical Engineering	2004	--	Mechanical Engineering
16	Engineering & Technology	PG	Mechanical Engineering	2006	--	Mechanical Engineering
17	Engineering & Technology	UG	Printing & Packing Engineering	2016	--	Printing Technology
18	Engineering & Technology	UG	Printing Technology	1996	--	Printing Technology
19	Engineering & Technology	PG	Printing Technology	2010	--	Printing Technology
20	Management	PG	Master of Business Administration	1995	--	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
Food Technology	No	Food Technology	UG
Computer Science and Engineering	Yes	Computer Science and Engineering	UG
Mechanical Engineering	No	Mechanical Engineering	UG
Electrical and Electronics Engineering	No	Electronics & Communication Engineering	UG
Computer Science and Engineering	Yes	Information Technology	UG

Table No. A7.2: Allied Department(s) to the Department of the program considered for accreditation as above.

Cluster ID. Name of the Department (in table no. A7.1) Name of allied Departments/Cluster (for table no. A7.1)

Allied Department/Cluster Name	Program Name	Program Level
Artificial Intelligence and Data Science	Artificial Intelligence and Data Science	UG

PART-B: Program information

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

Table No. B1: Program details.

A. List of the Programs Offered by the Department:

SR.NO.	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAM DURATION
1	Information Technology	UG	2001 / --	60	No	NA	60	2001	1-44640956817	Granted accreditation for 6 years for the period (specify period)	01/07/2018	30/06/2025	2	4

List of the Allied Departments/Cluster and Programs:

SR.NO.	ALLIED DEPARTMENT NAME	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAM DURATION
1	Artificial Intelligence and Data Science	Artificial Intelligence and Data Science	UG	2024 / --	60	No	NA	60	2024	1-44640956817	Not eligible for accreditation	--	--	0	4

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

A. Name of the HoD :	O.P. SANGWAN
B. Nature of appointment:	Regular
C. Qualification:	Ph.D

B3. Program Details

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

Item (Information to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	2024-25 (CAY)	2023-24 (CAYm1)	2022-23 (CAYm2)	2021-22 (CAYm3)	2020-21 (CAYm4)	2019-20 (CAYm5)	2018-19 (CAYm6)
N=Sanctioned intake of the program (as per AICTE /Competent authority)	60	60	60	60	60	60	60
N1=Total no. of students admitted in the 1st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	60	60	60	60	60	60	60
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	7	8	8	8	8	8
N3=Separate division if any	0	0	0	0	0	0	0
N4=Total no. of students admitted in the 1st year via all supernumerary quotas	10	10	3	7	7	6	0
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	70	77	71	75	75	74	68

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]
2024-25 (CAY)	60	60	10	116.67
2023-24 (CAYm1)	60	60	10	116.67
2022-23 (CAYm2)	60	60	3	105.00

Average [(ER1 + ER2 + ER3) / 3] = 112.78≅ 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	(2020-21) LYG	(2019-20) LYGm1	(2018-19) 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).	75.00	74.00	68.00
B=No. of students who graduated from the program in the stipulated course duration	60.00	73.00	62.00
Success Rate (SR)= (B/A) * 100	80.00	98.65	91.18

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 89.94

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(2023-24)	CAYm2(2022-23)	CAYm3 (2021-22)
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)	6.46	6.74	7.03
Y=Total no. of successful students	23.00	40.00	54.00
Z=Total no. of students appeared in the examination	60.00	60.00	60.00
API [X*(Y/Z)]	2.48	4.49	6.33

Average API[(AP1+AP2+AP3)/3] : 4.43

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

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

Academic Performance	CAYm1 (2023-24)	CAYm2 (2022-23)	CAYm3 (2021-22)
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)	6.62	6.59	6.93
Y=Total no. of successful students	43.00	60.00	67.00
Z=Total no. of students appeared in the examination	48.00	62.00	71.00
API [X * (Y/Z)]	5.93	6.38	6.54

Average API [(AP1 + AP2 + AP3)/3] : 6.28

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 (2023-24)	CAYm2 (2022-23)	CAYm3 (2021-22)
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)	6.53	6.78	7.13
Y=Total no. of successful students	60.00	62.00	73.00
Z=Total no. of students appeared in the examination	60.00	67.00	73.00
API [X*(Y/Z)]:	6.53	6.27	7.13

Average API [(AP1 + AP2 + AP3)/3] : 6.64

B9. Placement, Higher Studies, and Entrepreneurship

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

Item	LYG (2020-21)	LYGm1(2019-20)	LYGm2(2018-19)
FS*=Total no. of final year students	68.00	73.00	68.00
X=No. of students placed	27.00	50.00	52.00
Y=No. of students admitted to higher studies	6.00	6.00	3.00
Z= No. of students taking up entrepreneurship	0.00	0.00	1.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	48.53	76.71	82.35

Average Placement Index = (P_1 + P_2 + P_3)/3: 69.20 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	YOGESH CHABA	XXXXXXX19N	Ph.D	GJU	MOBILE COMMUNICATION & COMPUTER NETWORKS	18/10/2001	23.7	Associate Professor	Professor	20/08/2010	Regular	Yes		No
2	RISHI PAL SINGH	XXXXXXX26M	Ph.D	JNU, DELHI	MOBILE COMMUNICATION	03/04/1998	27.1	Assistant Professor	Professor	28/02/2015	Regular	Yes		No
3	DHARMENDER KUMAR	XXXXXXX64N	Ph.D	GJU	DATA MINING	18/10/2001	23.7	Associate Professor	Professor	28/11/2016	Regular	Yes		No
4	O.P. SANGWAN	XXXXXXX22J	Ph.D	GJU	SOFTWARE ENGG SOFT COMPUTING	05/02/2014	11.3	Associate Professor	Professor	05/05/2017	Regular	Yes		Yes
5	SANJEEV KUMAR	XXXXXXX31G	Ph.D	GJU	WIRELESS COMMUNICATION	08/09/2006	18.8	Assistant Professor	Professor	16/01/2020	Regular	Yes		No
6	JASWINDER SINGH	XXXXXXX24P	Ph.D	DCRUST SONIPAT	INFORMATION RETRIEVAL	12/09/2006	18.8	Assistant Professor	Professor	12/09/2022	Regular	Yes		No
7	RITU NAGPAL	XXXXXXX76F	Ph.D	GJU	NETWORK SECURITY	01/09/2006	18.8	Assistant Professor	Associate Professor	26/08/2016	Regular	Yes		No
8	SUNIL KUMAR	XXXXXXX99F	Ph.D	GJU	UBI QUITOUS COMPUTING	30/08/2006	18.8	Assistant Professor	Associate Professor	30/08/2019	Regular	Yes		No
9	JAI BHAGWAN	XXXXXXX97A	Ph.D	GJU	CLOUD COMPUTING, SOFTWARE CLONES DETECTION	07/11/2013	11.7	Assistant Professor	Assistant Professor		Regular	Yes		No
10	NARENDER KUMAR	XXXXXXX44A	Ph.D	GJU	DATA MINING	07/11/2013	11.6	Assistant Professor	Assistant Professor		Regular	Yes		No
11	AMANDEEP	XXXXXXX86L	Ph.D	GJU	WIRELESS COMMUNICATION	07/11/2013	11.6	Assistant Professor	Assistant Professor		Regular	Yes		No
12	MANOJ	XXXXXXX98R	Ph.D	GJU	MOBILE NETWORKS, COMPUTER NETWORKS	07/11/2013	11.6	Assistant Professor	Assistant Professor		Regular	Yes		No
13	ABHISHEK KAJAL	XXXXXXX83G	Ph.D	GJU	NETWORKS SECURITY	07/11/2013	11.6	Assistant Professor	Assistant Professor		Regular	Yes		No
14	SAKSHI DHINGRA	XXXXXXX49L	Ph.D	GJU	DATA MINING	22/07/2014	10.10	Assistant Professor	Assistant Professor		Regular	Yes		No
15	SUNITA	XXXXXXX92R	Ph.D	GJU	DATA MINING	24/06/2014	10.11	Assistant Professor	Assistant Professor		Regular	Yes		No
16	SUNIL KUMAR	XXXXXXX81R	Ph.D	GJU	DATA MINING	25/07/2014	10.9	Assistant Professor	Assistant Professor		Regular	Yes		No
17	DEEPAK NANDAL	XXXXXXX48K	Ph.D	GJU	SOFWARE ENGG. , WIRELESS TECHNOLOGY	28/07/2014	10.9	Assistant Professor	Assistant Professor		Regular	Yes		No
18	KRISHAN KUMAR RANGA	XXXXXXX59J	Ph.D	GJU	MOBILE COMMUNICATION & COMPUTER NETWRKING	21/08/2014	10.9	Assistant Professor	Assistant Professor		Regular	Yes		No
19	SEEMA RANI	XXXXXXX35B	Ph.D	MMU, MULANA	SOFTWARE TESTING	15/12/2020	4.5	Assistant Professor	Assistant Professor		Regular	Yes		No
20	SUNIL KUMAR	XXXXXXX67D	Ph.D	NIT, HAMIRPUR	NETWORK SECURITY	01/03/2021	4.2	Assistant Professor	Assistant Professor		Regular	Yes		No
21	AMIT KUMAR	XXXXXXX35K	M.Tech and Ph.D.	MDU, ROHTAK	MACHINE LEARNING	13/08/2014	10.9	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
22	AYUSH SHARMA	XXXXXXX22P	M.Tech	MDU, ROHTAK	NETWORKING	13/08/2014	10.9	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
23	ANAND KUMAR	XXXXXXX81R	M.Tech	GJU	ARTIFICAIL INTELLIGENCE	13/08/2014	10.9	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
24	RAVIKA	XXXXXXX93C	M.Tech	PEC, CHANDIGARH	NETWORKING	13/08/2014	10.9	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
25	DAVINDER SINGH	XXXXXXX30C	M.Tech	CDLU, SIRSA	NETWORKKING	13/08/2014	10.9	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
26	DEEPSHIKHA	XXXXXXX91B	M.Tech	KUK	NETWORKING	13/08/2014	10.9	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
27	RENU	XXXXXXX11G	M.Tech	GJU	FUZZY, SIS, DM	13/08/2014	10.9	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
28	MONA GUPTA	XXXXXXX23G	M.Tech	THAPAR UNIVERSITY, PATIALA	ANDROID	27/07/2018	6.9	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
29	SUDHANSHU GAUR	XXXXXXX02C	Ph.D	GJU	INFORMATION SECURITY	30/07/2018	6.9	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
30	NISHA	XXXXXXX95F	M.Tech	MDU, ROHTAK	ANDROID	30/07/2018	6.9	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
31	ASHWANI KUMAR	XXXXXXX55A	M.Tech	GJU	DATA MINING	24/10/2018	6.6	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
32	BINDU	XXXXXXX98H	M.Tech	MDU, ROHTAK	ANDROID	05/10/2021	3.7	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
33	REKHA	XXXXXXX00P	M.Tech	MDU, ROHTAK	ANDROID	05/10/2021	3.7	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
34	RAMESH	XXXXXXX70P	M.Tech	MDU, ROHTAK	TOC	05/10/2021	3.7	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
35	PARU RAJ	XXXXXXX16A	M.Tech	JAYPEE, UNIVERSITY, SOLAN	DIGITAL IMAGE PROOCESSING	05/08/2019	5.9	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
36	SANDEEP	XXXXXXX39K	M.Tech	CDLU, SIRSA	WIRELESS SENSOR NETWORK	16/08/2019	5.9	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No

37	PARDEEP BHATIA	XXXXXXX44J	Ph.D	GJU	SOFTWARE ENGG , SOFT COMPUTING & COMPUTER GRAPHICS	13/11/1996	27.6	Assistant Professor	Professor	01/01/2009	Regular	No	31/05/2024	No
38	SUMMAN	XXXXXXX86N	M.Tech	MDU, ROHTAK	NETWORKING	14/08/2014	9.9	Assistant Professor	Assistant Professor		Contractual Fulltime	No	03/06/2024	No
39	DHARMINDER KUMAR	XXXXXXX90H	Ph.D	GJU	CCN & DM	17/04/1996	27.5	Assistant Professor	Professor	21/03/2005	Regular	No	30/09/2023	No
40	SAROJ	XXXXXXX44C	Ph.D	JUN, DELHI	KNOWLEDGE DISCOVERY IN DATA BASIS AND AVOLUTIONARY ALGORITHMS	11/11/1996	27.1	Assistant Professor	Professor	20/08/2010	Regular	No	31/12/2023	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 Department4 No. of PG Programs in the Department1

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

Description	**CAY(2024-25)**	**CAYm1 (2023-24)**	**CAYm2 (2022-23)**
UG1.B	66	66	66
UG1.C	66	66	0
UG1.D	66	0	0
UG1: Computer Science and Engineering (Artificial Intelligence & Machine Learning)	**198**	**132**	**66**
UG2.B	66	66	66
UG2.C	66	66	66
UG2.D	66	66	66
UG2: Information Technology	**198**	**198**	**198**
UG3.B	132	132	132
UG3.C	132	132	132
UG3.D	132	132	132
UG3: Computer Science and Engineering	**396**	**396**	**396**
UG4.B	0	0	0
UG4.C	0	0	0
UG4.D	0	0	0
UG4: Artificial Intelligence and Data Science	**0**	**0**	**0**
PG1.A	30	30	30
PG1.B	30	30	30
PG1: Computer Science and Engineering	**60**	**60**	**60**
DS=Total no. of students in all UG and PG programs in the Department	852	786	720
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=** 852	**S2=** 786	**S3=** 720
DF=Total no. of faculty members in the Department	36	38	40
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=** 36	**F2=** 38	**F3=** 40
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= 23.67**	**SFR2= 20.68**	**SFR3= 18.00**
Average SFR for 3 years	**SFR= 20.78**		

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 x [(10X + 4Y) / RF)]**
2024-25(CAY)	22	14	42.00	16.43
2023-24(CAYm1)	23	15	39.00	18.59
2022-23(CAYm2)	22	18	36.00	20.28

C4. Faculty Cadre Proportion

- Faculty Cadre Proportion is 1(RF1): 2(RF2): 6(RF3)
- RF1= No. of Professors required = 1/9 * 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 * 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 * 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**
2024-25	4.00	6.00	9.00	2.00	28.00	12.00
2023-24	4.00	7.00	8.00	2.00	26.00	12.00
2022-23	4.00	8.00	8.00	3.00	24.00	12.00
Average	RF1=4.00	AF1=7.00	RF2=8.33	AF2=2.33	RF2=26.00	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. Sumit	Visiting faculty	C.R. law College, Hisar	Indian Constitution	30.00
2	Ms. Poonam	Visiting faculty	C.R. law College, Hisar	Indian Constitution	30.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr. Sumit	Visiting faculty	C.R. law College, Hisar	Indian Constitution	25.00
2	Ms. Poonam	Visiting faculty	C.R. law College, Hisar	Indian Constitution	25.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr. Sumit	Visiting faculty	C.R. law College, Hisar	Indian Constitution	25.00
2	Ms. Poonam	Visiting faculty	C.R. law College, Hisar	Indian Constitution	25.00

C6. Academic Research

Table No. C6.1: Faculty publication details.

S.No.	Item	2023-24 (CAYm1)	2022-23 (CAYm2)	2021-22 (CAYm3)
1	No. of peer reviewed journal papers published	54	53	55
2	No. of peer reviewed conference papers published	21	31	22
3	No. of books/book chapters published	11	14	5

C7. Sponsored Research Project

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

(CAYm1)

(CAYm2)

(CAYm3)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Prof. Rishi Pal Singh	Prof. Jyoti	Dept. of CSE	Use of Soft Computing techniques using 5G mobile networks	UGC-SAP, DRS-II	5 Years	67.00
						Amount received (Rs.):67.00

Total Amount (Lacs) Received for the Past 3 Years: 67.00

Note*:

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

C8. Consultancy Work

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

(CAYm1)

(CAYm2)

(CAYm3)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Sh. Mukesh Arora		PDUCIC GJUST Hisar	Consultancy Project	CDLU Sirsa	2 Years	118.00
						Amount received (Rs.):118.00

Total amount (Lacs) received for the past 3 years: 118.00

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)

(CAYm2)

(CAYm3)

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

PART D: Laboratory Infrastructure in the Department

(Data to be filled in for the Department)

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

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

Sr. No	Name of the Laboratory	Number of students per set up(Batch Size)	Name of the Important Equipment	Weekly utilization status(all the courses for which the lab is utilized)	Technical Manpower Support		
					Name of the Technical staff	Designation	Qualification
1	Lab 106	20	Lenovo M700z All-in-one	40 Hours	Sh. Sunil Kaushik	Lab Technician	M.A Mass communication
2	Lab 107	20	Lenovo M700z All-in-one	40 Hours	Sh. Sunil Kaushik	Lab Technician	M.A Mass communication
3	Lab 108	20	Lenovo M700z All-in-one	39 Hours	Sh. Sunil Kaushik	Lab Technician	M.A Mass communication
4	Lab 210	20	HP intel core i5	36 Hours	Sh. Balraj Singh	Lab Attendant	10+2
5	Lab 211	19	HP intel core i5	38 Hours	Sh. Balraj Singh	Lab Attendant	10+2
6	Lab 212	20	HP intel core i5, Dell Core i5	40 Hours	Sh. Yashpal	Lab Attendant	Graduate

7	Lab 303	12	HP intel core i5, HP Prodesk intel core i5	38 Hours	Sh. Charan Dass	Lab Attendant	10+2
8	Lab 306	20	Lenovo M700z All-in-one	18 Hours	Sh. Rakesh Kumar	Lab Attendant	M.sc Computer Science
9	Lab 307	20	HP intel core i5	36 Hours	Sh. Rakesh Kumar	Lab Attendant	M.sc Computer Science
10	Lab 308	20	HP intel core i5, Lenovo M700z All-in-one	40 Hours	Sh. Mahavir Singh	Lab Attendant	Graduate
11	PDUCIC-LAB1	46	HP intel core i5, i7	70 Hours	Mr. Lalit Kumar	Lab Attendant	10+2
12	PDUCIC-LAB2	50	HP intel core i5, i7	40 Hours	Mr. Naveen Sangwan	System Analyst	MCA
13	PDUCIC-LAB3	40	HP intel core i5, i7	40 Hours	Mr. Darpan Saluja	Programmer	MCA
14	PDUCIC-LAB4	50	HP intel core i5, i7	40 Hours	Mr. Kuldeep Kundu	Programmer	MCA
15	PDUCIC-LAB5	40	HP intel core i5, i7	40 Hours	Mr. Jai Bhagwan	Lab Attendant	M.A.
16	PDUCIC-LAB6	50	HP intel core i5, i7	40 Hours	Mr. Ramkala Punia	Programmer	MCA

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	104(B.Tech Project Lab)	• Each lab is equipped with sufficient number of fire extinguisher. • Experienced and learnt technical supporting staff. • Damaged equipment's are periodically replaced. • Servicing of the lab equipment are done regularly. • Maintain a clean and organized laboratory, • Avoiding the use of cell phones. • Appropriate storage areas.
2	Lab No. 106 (Software lab-I)	• Each lab is equipped with sufficient number of fire extinguisher. • Experienced and learnt technical supporting staff. • Damaged equipment's are periodically replaced. • Servicing of the lab equipment are done regularly. • Maintain a clean and organized laboratory, • Avoiding the use of cell phones. • Appropriate storage areas.
3	Lab No. 107 (Software lab-I)	• Each lab is equipped with sufficient number of fire extinguisher. • Experienced and learnt technical supporting staff. • Damaged equipment's are periodically replaced. • Servicing of the lab equipment are done regularly. • Maintain a clean and organized laboratory, • Avoiding the use of cell phones. • Appropriate storage areas.
4	Lab No. 108 (Software lab-I)	• Each lab is equipped with sufficient number of fire extinguisher. • Experienced and learnt technical supporting staff. • Damaged equipment's are periodically replaced. • Servicing of the lab equipment are done regularly. • Maintain a clean and organized laboratory, • Avoiding the use of cell phones. • Appropriate storage areas.
5	Lab No. 109 (Software lab-I)	• Each lab is equipped with sufficient number of fire extinguisher. • Experienced and learnt technical supporting staff. • Damaged equipment's are periodically replaced. • Servicing of the lab equipment are done regularly. • Maintain a clean and organized laboratory, • Avoiding the use of cell phones. • Appropriate storage areas.
6	Lab No. 210 (Software lab-II)	• Each lab is equipped with sufficient number of fire extinguisher. • Experienced and learnt technical supporting staff. • Damaged equipment's are periodically replaced. • Servicing of the lab equipment are done regularly. • Maintain a clean and organized laboratory, • Avoiding the use of cell phones. • Appropriate storage areas.
7	Lab No. 211 (Software lab-II)	• Each lab is equipped with sufficient number of fire extinguisher. • Experienced and learnt technical supporting staff. • Damaged equipment's are periodically replaced. • Servicing of the lab equipment are done regularly. • Maintain a clean and organized laboratory, • Avoiding the use of cell phones. • Appropriate storage areas.
8	Lab No. 212 (Software lab-II)	• Each lab is equipped with sufficient number of fire extinguisher. • Experienced and learnt technical supporting staff. • Damaged equipment's are periodically replaced. • Servicing of the lab equipment are done regularly. • Maintain a clean and organized laboratory, • Avoiding the use of cell phones. • Appropriate storage areas.
9	Lab No. 213 (Software lab-II)	• Each lab is equipped with sufficient number of fire extinguisher. • Experienced and learnt technical supporting staff. • Damaged equipment's are periodically replaced. • Servicing of the lab equipment are done regularly. • Maintain a clean and organized laboratory, • Avoiding the use of cell phones. • Appropriate storage areas.
10	Lab No. 303 (Network Lab-1)	• Each lab is equipped with sufficient number of fire extinguisher. • Experienced and learnt technical supporting staff. • Damaged equipment's are periodically replaced. • Servicing of the lab equipment are done regularly. • Maintain a clean and organized laboratory, • Avoiding the use of cell phones. • Appropriate storage areas.
11	Lab No. 306 (Software lab-III)	• Each lab is equipped with sufficient number of fire extinguisher. • Experienced and learnt technical supporting staff. • Damaged equipment's are periodically replaced. • Servicing of the lab equipment are done regularly. • Maintain a clean and organized laboratory, • Avoiding the use of cell phones. • Appropriate storage areas.
12	Lab No. 307 (Software lab-III)	• Each lab is equipped with sufficient number of fire extinguisher. • Experienced and learnt technical supporting staff. • Damaged equipment's are periodically replaced. • Servicing of the lab equipment are done regularly. • Maintain a clean and organized laboratory, • Avoiding the use of cell phones. • Appropriate storage areas.
13	Lab No. 308 (Software lab-III)	• Each lab is equipped with sufficient number of fire extinguisher. • Experienced and learnt technical supporting staff. • Damaged equipment's are periodically replaced. • Servicing of the lab equipment are done regularly. • Maintain a clean and organized laboratory, • Avoiding the use of cell phones. • Appropriate storage areas.
14	Lab No. 309 (Software lab-III)	• Each lab is equipped with sufficient number of fire extinguisher. • Experienced and learnt technical supporting staff. • Damaged equipment's are periodically replaced. • Servicing of the lab equipment are done regularly. • Maintain a clean and organized laboratory, • Avoiding the use of cell phones. • Appropriate storage areas.
15	Lab No. 317 (M.Tech Project Lab)	• Each lab is equipped with sufficient number of fire extinguisher. • Experienced and learnt technical supporting staff. • Damaged equipment's are periodically replaced. • Servicing of the lab equipment are done regularly. • Maintain a clean and organized laboratory, • Avoiding the use of cell phones. • Appropriate storage areas.
16	PDCUIC-LAB1	• Each lab is equipped with sufficient number of fire extinguisher. • Experienced and learnt technical supporting staff. • Damaged equipment's are periodically replaced. • Servicing of the lab equipment are done regularly. • Maintain a clean and organized laboratory, • Avoiding the use of cell phones. • Appropriate storage areas.
17	PDCUIC-LAB2	• Each lab is equipped with sufficient number of fire extinguisher. • Experienced and learnt technical supporting staff. • Damaged equipment's are periodically replaced. • Servicing of the lab equipment are done regularly. • Maintain a clean and organized laboratory, • Avoiding the use of cell phones. • Appropriate storage areas.

18	PDCUIC-LAB3	• Each lab is equipped with sufficient number of fire extinguisher. • Experienced and learnt technical supporting staff. • Damaged equipment's are periodically replaced. • Servicing of the lab equipment are done regularly. • Maintain a clean and organized laboratory, • Avoiding the use of cell phones. • Appropriate storage areas.
19	PDCUIC-LAB4	• Each lab is equipped with sufficient number of fire extinguisher. • Experienced and learnt technical supporting staff. • Damaged equipment's are periodically replaced. • Servicing of the lab equipment are done regularly. • Maintain a clean and organized laboratory, • Avoiding the use of cell phones. • Appropriate storage areas.
20	PDCUIC-LAB5	• Each lab is equipped with sufficient number of fire extinguisher. • Experienced and learnt technical supporting staff. • Damaged equipment's are periodically replaced. • Servicing of the lab equipment are done regularly. • Maintain a clean and organized laboratory, • Avoiding the use of cell phones. • Appropriate storage areas.
21	PDCUIC-LAB6	• Each lab is equipped with sufficient number of fire extinguisher. • Experienced and learnt technical supporting staff. • Damaged equipment's are periodically replaced. • Servicing of the lab equipment are done regularly. • Maintain a clean and organized laboratory, • Avoiding the use of cell phones. • Appropriate storage areas.

D3. Project Laboratory/Research Laboratory

S.N.	Name of the Laboratory
1.	Lab-104 B.Tech Project Lab
2.	Lab-205 Research Lab
3.	Lab- 304 Soft Computing Lab
4	Lab- 317 M.Tech Dissertation Lab

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
2022-23(CAYm2)	630	32	28	6	74
2023-24(CAYm1)	630	32	29	6	76
2024-25(CAY)	810	40	29	9	62

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 2024-2025	Actual Expenses in 2024-2025 till	Budgeted in 2023-2024	Actual Expenses in 2023-2024 till	Budgeted in 2022-2023	Actual Expenses in 2022-2023 till	Budgeted in 2021-2022	Actual Expenses in 2021-2022 till
Infrastructure Built-Up	1040483000	99418000	318500000	40609000	343000000	60339000	321500000	76651000
Library	15810000	8151000	11675000	11208000	13925000	9161000	13925000	8469000
Laboratory equipment	110785000	43915000	40470000	27380000	42875000	18484000	38770000	20034000
Teaching and non-teaching staff salary	1842246000	1274800000	1625800000	1264301000	1628215000	1034925000	1483300000	993812000
Outreach Programs	2422500	1576500	1435000	515000	1350000	400000	1350000	103000
R&D	2560000	1468000	2560000	1717000	1520000	1484000	1520000	1433000
Training, Placement and Industry linkage	1425000	606000	1375000	389000	1500000	321000	1620000	262000
SDGs	2422500	1576500	1435000	515000	1350000	400000	1350000	103000
Entrepreneurship	4569000	1474000	6096000	1637000	16413000	1130000	30660000	14966000
Others, specify	0	0	0	0	0	0	0	0
Total	**3022723000**	**1432985000**	**2009346000**	**1348271000**	**2050148000**	**1126644000**	**1893995000**	**1115833000**

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 2024-2025	Actual Expenses in 2024-2025 till	Budgeted in 2023-2024	Actual Expenses in 2023-2024 till	Budgeted in 2022-2023	Actual Expenses in 2022-2023 till	Budgeted in 2021-2022	Actual Expenses in 2021-2022 till
Laboratory equipment	1650000	1550565	1000000	457800	1500000	24450	2000000	1398810
Software	750000	296310	1650000	675877	1620000	220292	1600000	1128925
SDGs	0	0	0	0	0	0	0	0
Support for faculty development	4450000	4116497	2450000	2355314	2200000	2127150	3550000	3439114
R & D	0	0	0	0	0	0	0	0
Industrial Training, Industry expert, Internship	150000	66797	0	0	0	0	0	0
Miscellaneous Expenses*	275000	262969	300000	149672	450000	245372	510000	351371
Total	**7275000**	**6293138**	**5400000**	**3638663**	**5770000**	**2617264**	**7660000**	**6318220**