BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING
(Approved by AICTE, New Delhi & Affiliated to Guru Gobind Singh Indraprastha University, Delhi)
(An ISO 9001:2015 Certified Institution)
A-4, PASCHIM VIHAR, NEW DELHI - 110063

MANDATORY DISCLOSURE

A.Y. 2024 – 2025

FOR B.TECH. PROGRAMME

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1. **Name of the Institution –**

    ✓ **Address including Contact No., E-mail**

    Bharati Vidyapeeth's College of Engineering,

    A-4, Paschim Vihar, New Delhi – 110063.

    Contact No.: 011-25278443, 25278444, 25258637

    E-mail: coedelhi@bharatividyapeeth.edu

2. **Name and Address of the Trust / Society Trustees**

    ✓ **Address including Contact No., E-mail**

    Bharati Vidyapeeth,

    Bharati Vidyapeeth Bhawan,

    LBS Marg, Pune – 411 030.

    Contact No.: 020 – 2440 7114

    E-mail:

3. **Name and Address of the Principal**

    ✓ **Address including Contact No., E-mail**

    Dr. Dharmender Saini

    Principal

    Bharati Vidyapeeth's College of Engineering,

    A-4, Paschim Vihar, New Delhi – 110063.

    Contact No.: 011-25278443, 25278444, 25258637

    E-mail: dharmender.saini@bharatividyapeeth.edu

4. **Name of the Affiliating University**

    ✓ **Address including Contact No., E-mail**

    Guru Gobind Singh Indraprastha University

    Sector 16-C, Dwarka, New Delhi – 110078.

     Contact No.: 011-25302170, 25302111

     E-mail Id: ggsipu.pr@rediffmail.com, pro@ipu.ac.in

5. Governance –
- **Members of the Board and their brief background**

| S. No.	Name with details	:	Constitutional Capacity	Designation
1.	**Dr. Vishwajeet Kadam** Secretary, Bharati Vidyapeeth, Pune.	:	Secretary of the Trust	Chairman
2.	**Principal Dr. K. D. Jadhav** Jt. Secretary, Bharati Vidyapeeth, Pune.	:	Representative of the Trust	Member
3.	**Shri C. B. Sawant** Regional Director, Bharati Vidyapeeth Regional Office, New Delhi.	:	Representative of the Trust	Member
4.	**Prof. M. N. Hoda** Director, Bharati Vidyapeeth's Institute of Computer Applications & Management, New Delhi.	:	Representative of the Trust	Member
5.	**Dr. Yamini Agarwal** Director, Bharati Vidyapeeth's Institute of Management and Research (BVIMR), New Delhi.	:	Representative of the Trust	Member
6.	**Prof. M. N. Doja** Director - IIIT Sonepat.	:	Representative of the Trust	Member
7.	**Prof. Dharminder Kumar** Guru Jambheshwar University, Hissar.	:	Representative of AICTE	Member
8.	**Prof. R. K. Mittal** Professor, USMS, GGSIPU, Sector - 16C, Dwarka, New Delhi – 78	:	Representative of GGSIP University, Delhi	Member
9.	**Mr. Ajay Goel** AVP, Aricent Technologies, Gurgaon.	:	Representative of the Industry	Member
10.	**Mr. Aditya Jain** Manager, E&Y	:	Representative of the Alumni	Member
11.	**Dr. Prakhar Priyadarshi** Professor & HOD, IT, Bharati Vidyapeeth's College of Engineering (BVCOE), New Delhi.	:	Representative of the Teachers	Member
12.	**Dr. Kirti Gupta** Professor and Head, ECE, Bharati Vidyapeeth's College of Engineering (BVCOE), New Delhi.	:	Representative of the Teachers	Member
13.	**Dr. Dharmender Saini** Principal, Bharati Vidyapeeth's College of Engineering (BVCOE), New Delhi.	:	Principal of the College	Member Secretary

- **Members of Academic Advisory Body (Governing Council)**

S. No.	Name with details	Designation
1	Prof. Dharmender Saini	Principal
2	Prof. Kirti Gupta	HOD – ECE Department & Vice Principal – Academics
3	Prof. Prakhar Priyadarshi	HOD – IT Department & Vice Principal – Administration
4	Prof. Abhishek Gandhar	Dean – Student Welfare
5	Dr. Sushil Kumar	HOD – Applied Science & NBA Coordinator
6	Dr. Arati Kane	HOD – ICE Department
7	Dr. Preeti Nagrath	Director – Training & Placement
8	Dr. Kusum Tharani	HOD – EEE Department
9	Dr. Deepika Kumar	HOD – CSE Department
10	Dr. Arvind Rehalia	Incharge – Incubation Cell
11	Mr. Vishal Sharma	Incharge – Exam Cell
12	Mr. Sandeep Patil	Admin. Office

Frequency of the Board Meeting and the Academic Advisory Body
Board meeting is regularly held every year and Academic Advisory Body meeting is regularly held every quarterly.

- **Organisational Chart and processes**
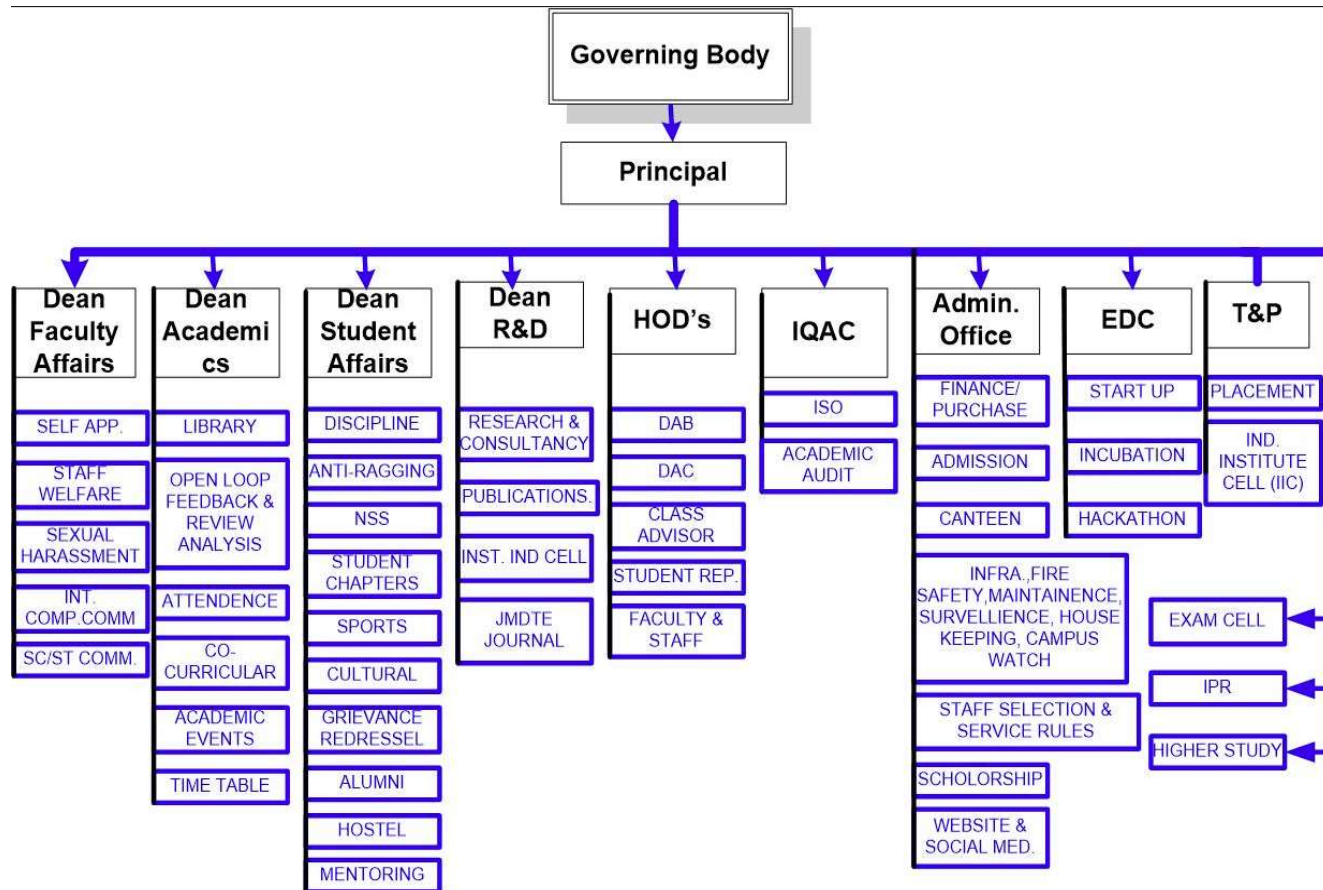
- **Nature and Extent of involvement of Faculty and students in academic affairs/improvements**

  The college has a constituted Board of Governors having 13 members including the members of management committee, eminent educationists, industrialists, bureaucrats and Faculty members of college. The Principal of the college is the Member Secretary of the board. The board meets once in a year and reviews the progress on all fronts. All policy matters relating to additional courses, investment in additional infrastructure and other major resources, major systemic / organizational changes, perspective plan etc. are discussed and decided by the Board of Governors. The board also reviews and passes the annual budget. The Governing Council of the college is composed of the Chairman, Representatives of the Trust, AICTE, GGSIPU, Industry, Alumni & Teachers and Member Secretary. The council meets regularly to review and decide on various functional issues of importance.

- **Mechanism/ Norms and Procedure for democratic/ good Governance**
  The college promotes a culture of participative management. The management of the college rests with its Governing Body, whose member, is appointed in accordance with the guidelines provided by Bharati Vidyapeeth, Pune and AICTE. The Principal is the academic and administrative head of the Institution and also the member secretary of the governing body. The Heads of Departments are responsible for the day-to-day administration of the departments and report directly to the Director. Additionally, every department has distributed various duties among faculty members which play an important role in various institutional functions. These duties have been discussed in departmental meetings conducted and the minutes of these meetings are recorded.

- **Student Feedback on Institutional Governance/ Faculty performance**
  Feedback is obtained from the students in a formal manner at the end of each semester in the prescribed format. The feedback is analyzed by the examination control cell and sends it to the HoD concerned department and a summary of the same is prepared. This feedback mechanism is primarily used for identifying the weaknesses in teaching learning process. The faculty is counseled by the head of the department so as to improve the process of teaching learning. Feedback from the stakeholders such as employers, alumni, parents is obtained at regular intervals from which the adequacy of the curriculum is ascertained. Any changes/ upgradations in the curriculum are discussed by the college academic committee and the same is conveyed to the University for Necessary Action.

- **Grievance Redressal mechanism for Faculty, staff and students**
  In order to redress individual as well as collective grievances of the Faculty, staff and students of the college, a grievance redressal mechanism has been devised. Any aggrieved person may make, in writing, a complaint in written along with supporting documents to any member of committee. The Committee shall discuss and decide on its jurisdiction to deal with the case.

- **Establishment of Anti Ragging Committee**

  The college has Anti Ragging Committee, Anti Ragging Squad as well other Student Counseling Committee as provisioned in UGC/AICTE regulation 2009. Constitution of the committee and the progress report sent to the University.

- **Establishment of Online Grievance Redressal Mechanism**

  In order to address the grievances of Faculty & Staff of College, which are not taken care of by the normal available channels, a separate "Grievance Redressal Committee (GRC)" is constituted. The concerned Faculty / Staff should contact any member of committee, preferably in writing, about their grievance so that suitable remedial action, if required, may be initiated by the committee. The grievance may also be registered online at www.bvcoend.ac.in . It may be noted that anonymous/ unnamed grievance / complaints without proper details will not be entertained. It is expected that this will help maintain a positive, harmonious and conducive atmosphere in the College.

- **Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University**
  For promoting better stakeholder relationship, the institution has set up a grievance redressal cell to attend to each and every complaint. The Institution immediately addresses the problems and solves them effectively. The member of the cell includes HODs, senior faculties and staff members, under the leadership of the Director.

- **Establishment of Internal Complaint Committee (ICC)**
  Under the provision of the Sexual Harassment of Women at Prevention, Prohibition and Redressal Act, 2013, the internal Complaint Committee is formed with 11 members. In event of any incident of sexual harassment, lady staff/student may contact any member of the committee.

- **Establishment of Committee for SC/ST**
  The scheduled Caste (SC) and Scheduled Tribes (ST) Committee is formed to promote the special interest of students in the reserved category and to provide special inputs in areas where the students experience difficulty. According to the regulations framed by AICTE, the Committee must meet at least twice a year and the decisions arrived are mandatorily implemented. The Committee functions under the Chairmanship of the Principal.

- **Internal Quality Assurance Cell**
  The IQAC for each department comprises of HOD and members. The contribution of IQAC in improving teaching –learning process is:
  ✓ To develop a system for conscious, consistent and catalytic improvement in the overall performance of institution.
  ✓ Prepare and collect right feedback form to be filled by students so that the teaching style of the teacher can be judged.
  ✓ Analyze the feedback and give advisory for calibration if required to enhance deliveries. Conduct seminar, interact with academicians and people from industry to get first-hand information on the scientific trend and market need to boost the teaching quality. Conduct periodic auditing of faculty members in terms of lecture deliveries with respect to predefined lecture-wise schedule is carried out and reviewed by HOD and department members (IQAC).
  ✓ Monitor the performance of the students.
  ✓ Arrange visiting faculty in thrust areas.
  ✓ Conduct periodical meetings fortnightly with faculty members for further improvement.

6. Programmes

Name of Programmes approved by AICTE –

Sr. No.	Programme / Branch Name	Intake in A.Y. 2024-2025
1	B.Tech. Computer Science & Engineering (CSE)	240
2	B.Tech. Electronics & Communication Engineering (ECE)	180
3	B.Tech. Electrical & Electronics Engineering (EEE)	60
4	B.Tech. Information Technology (IT)	120
5	B.Tech. Instrumentation & Control Engineering (ICE)	30
6	B.Tech. Computer Science & Engineering – Artificial Intelligence & Machine Learning (CSE- AIML)	120
	Total	**750**

- **Status of Accreditation of the Courses:**

NBA Accreditation for B. Tech. (CSE, IT, ECE and EEE program) has been obtained from NBA from A.Y. 2022-2023 to 2024-2025 upto 30.06.2025.

For each Programme the following details are to be given (Preferably in Tabular form):

- ✓ Name
- ✓ Number of seats
- ✓ Duration
- ✓ Cut off marks/rank of admission during the last three years
- ✓ Fee (as approved by the state government)
- ✓ Placement Facilities
- ✓ Campus placement in last three years with minimum salary, maximum salary and average salary

Sr. No.	Name of Course (B.Tech.)	Intake	Duration	Entry Level	Annual Fee	Placement Facilities
1	CSE	240	4 Years	10+2	Rs.1,84,000/-	Yes
2	ECE	180	4 Years	10+2	Rs.1,84,000/-	Yes
3	IT	120	4 Years	10+2	Rs.1,84,000/-	Yes
4	EEE	60	4 Years	10+2	Rs.1,84,000/-	Yes
5	ICE	30	4 Years	10+2	Rs.1,84,000/-	Yes
6	CSE- AIML	120	4 Years	10+2	Rs.1,84,000/-	Yes
		750				

- **Last Rank for admission during last three years**

Name of Course (B. Tech.)	2022-23	2023-24	2024-25
CSE	69440	125163	143048
ECE	139553	241777	241265
IT	82862	146895	162373
EEE	202029	305045	296276
ICE	258586	360846	365200
CSE- AIML	-	-	150591

- **Placement Facilities**

Bharati Vidyapeeth's College of Engineering, New Delhi believes that each student is a valuable resource. The placement cell focuses on each student to maximize his/her career prospects and assists him/her in achieving the same. Students are placed through campus recruitment programs. The Training and Placement Cell is committed to fulfilling the dreams of all those who graduate from BVCOE, New Delhi. Objective of the placement cell is to place students in good companies. This is achieved through campus selections conducted in the college for which the students are trained in aptitude, technical and soft skills, much ahead of campus selections. The Cell believes in overall development of the students' personality, which will help them to achieve a rewarding career.

Number of students placed by College through its placement Cell

Year	Programme	No. of Students Placed	Minimum Salary in Lakhs per annum	Maximum Salary in Lakhs per annum	Median Salary in Lakhs per annum
2021-2022	B.Tech.	789 Offers Generated	3.36	45	6.65
2022-2023		501 Offers Generated	4.5	46	7.79
2023-2024		323 Offers Generated	4.5	64	7.81
2024-2025		Placement Under Process for outgoing batch July, 2025			

- **Name and duration of Programme(s) having Twinning and Collaboration with Foreign University(s) and being run in the same Campus along with status of their AICTE approval. If there is Foreign Collaboration, give the following details: NA**

  ✓ Details of the Foreign University

  ✓ Name of the University

  ✓ Address

  ✓ Website

  ✓ Accreditation status of the University in its Home Country

  ✓ Ranking of the University in the Home Country

  ✓ Whether the degree offered is equivalent to an Indian Degree? If yes, the name of the agency which has approved equivalence. If no, implications for students in terms of pursuit of higher studies in India and abroad and job both within and outside the country

  ✓ Nature of Collaboration

  ✓ Conditions of Collaboration

  ✓ Complete details of payment a student has to make to get the full benefit of Collaboration

- **For each Programme Collaborated provide the following:**   NA

  ✓ Programme Focus

  ✓ Number of seats

  ✓ Admission Procedure

  ✓ Fee (as approved by the state government)

  ✓ Placement Facility

  ✓ Placement Records for last three years with minimum salary, maximum salary and average salary

  ✓ Whether the Collaboration Programme is approved by AICTE? If not whether the Domestic/

  ✓ Foreign University has applied to AICTE for approval

7. **Faculty**

   • Course/Branch wise list Faculty members:

   • Permanent Faculty / Adjunct Faculty

   • Permanent Faculty: Student Ratio

Name of Course (B.Tech.)	Total Sanctioned Intake for 4 Years	Total Faculty required from First to Final Years	Permanent Faculty Available				No. of Visiting Faculty
			Professor	Asso. Professor	Asst. Professor	Total	
CSE	240	30	02	08	26	36	02*
ECE	180	36	03	09	24	36	
IT	120	24	02	06	16	24	
EEE	60	12	01	06	05	12	
ICE	30	11	01	01	07	09	
CSE-AIML	120	06	01	03	08	12	
Total	**750**	**119**	**10**	**33**	**86**	**129**	**02***

Please Note: Profile of Faculty is already uploaded on our college website www.bvcoend.ac.in

8. Profile of Principal

Staff	Dr. Dharmender Saini		
Designation	Principal		
Department	CSE		
Date of joining the Institution:	11/03/2013		
Date of Birth	15/07/1977	**Unique ID**	1-2190145949
Qualifications with Class/Grade	**UG** (Degree Name) **B.Tech.**	**PG** (Degree Name) **M.Tech**	**PhD**
Percentage /CGPA - I-Div		**Percentage /CGPA -** I-Div	

Total Experience in Years (Should not be repeated)	**Teaching (Excluding Research)**	**Industry**	**Research**	**Others**
26 Years	18 Years	7	-	

No. of Papers Published in Journals		**National**	**International**
		NIL	22

No. of Papers Presented in Conferences		**National**	**International**
		NIL	05

Area of Specialization	Information Security

PhD Guide? Give field & University		**Field**	**University**
N.A.			N.A.

No. of PhDs/Projects Guided	**PhDs Ongoing**		**PhDs Completed**	**Projects at Master level**
N.A.			N.A.	

Research Guidance (Number of Students)	**No. of Papers Published in National Journals**	**No. of Papers Published in National Conferences**	**No. of Papers Published in International Journals**	**No. of Papers Published in International Conferences**
-	-	-	-	-

Books Published/IPRs (Books Details- Title/ISBN/Publisher/Year)	-
Projects Carried Out	-

Courses Taught	**Diploma**	**Post Diploma**	**Under Graduate**	**Post Graduate**	**Post Graduate Diploma**
B.Tech (Under Graduate)			Data Structure, Theory of Automata, FCS		

Patent (Filed/Granted):	N.A.
Professional Memberships:	ACM, ISTE
Grants Fetched / Awards Consultancy:	10 lakhs, Research 14.5 Lakh
Interaction with Professional Institutions:	-
Technology Transfer:	-

9. **Fee**

- ✓ **Details of Fee, as approved by State Fee Committee, for the Institution**
  - B.Tech. Course fees Rs. 1,84,000/- per year for Admission Year 2024-2025 (Including Refundable Security Amount of Rs.10,000/-)
  - B.Tech. Course fees Rs. 1,73,900/- per year for Admission Year 2023-2024 (Including Refundable Security Amount of Rs.10,000/-)
  - B.Tech. Course fees Rs. 1,55,200/- per year for Admission Year 2022-2023 (Including Refundable Security Amount of Rs.10,000/-)
  - B.Tech. Course fees Rs. 1,38,200/- per year for Admission Year 2020-2021 & 2021-2022 (Including Refundable Security Amount of Rs.5,000/-)

- ✓ **Time schedule for payment of Fee for the entire Programme**
  Charged Annually

- ✓ **No. of Fee waivers granted with amount and name of students**
  N. A.

- ✓ **Estimated cost of Boarding and Lodging in Hostels :**
  Rs.2,00,000/- per year per students (Hostel Accommodation Charges & Mess Charges)

- ✓ **Any other fee please specify:**
  N. A.

10. **Admission**

- ✓ **Number of seats sanctioned with the year of approval 2024-2025**

Sr. No.	Name of Course	Intake
1	CSE	240
2	ECE	180
3	EEE	60
4	IT	120
5	ICE	30
6	CSE – AIML	120
	Total	**750**

- ✓ **Number of Students admitted under various categories each year in the last 3 years**

Sr. No.	Name of Course	Intake	2024-2025	2023-2024	2022-2023
1	CSE	240	229+05**	120+1*+10**	116+04*
2	ECE	180	181	167+2**	169
3	IT	120	117	116+6**	114+02*
4	ICE	30	29	17	37
5	EEE	60	61	56	54
6	CSE – AIML	120	121+04**	-	-
		750	**738+09****	**476+1*+18****	**490+06***

- **Number of applications received during last two years for admission under Management Quota and number admitted**

  Year 2024-2025
  Total around **208** applications have been received for admission under management quota. **75** students were admitted under management quota.

11. Admission Procedure

Mention the admission test being followed, name and address of the Test Agency/State Admission Authorities and its URL (website)

- All admissions in B.Tech. Programme are made on the basis of JEE Rank and centralized counseling is held by affiliating Guru Gobind Singh Indraprastha University, New Delhi every year.

  For further details, the following website may be visited:
  Website: www.ipu.ac.in

  Number of seats allotted to different Test Qualified candidate separately AIEEE/ CET (State conducted test/ University tests/ CMAT/ GPAT)/ Association conducted test etc.)

  All Candidates are allotted seats based on JEE (Joint Entrance Examination) rank.

- **Calendar for admission against Management/vacant seats:**

  Admissions under management quota for 10% seats are done as per the guidelines of the GGSIP University & Govt. of NCT of Delhi every year.

  All the admissions are Management Quota are conducted on the basis of JEE Rank & 55% in PCM in 12th Class through separate Online Registration for Counselling on GGSIP University Portal. And Later, Candidates reports physically in the College for admission as per the schedule / guidelines of Guru Gobind Singh Indraprastha University, New Delhi.

- **Last date of request for applications:**

  Admission are done as per GGSIP University Guidelines.

- **Release of admission list (main list and waiting list shall be announced on the same day)**

  Admission are done as per GGSIP University Guidelines.

- **The policy of refund of the Fee, in case of withdrawal, shall be clearly notified:**

In case of cancellation of admission, fee will be refunded as per the GGSIP University, New Delhi Fee Refund Policy and norms.

12. Criteria and Weightages for Admission

Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc.

Sr. No.	Name of Programme	Eligibility Criteria & Admission Criteria
1	B.Tech.	**Eligibility Criteria:** Pass in 12th Class of 10+2 pattern of CBSE or equivalent with a minimum aggregate of 55% marks in Physics, Chemistry and Mathematics provided the candidate has passed in each subject separately. Candidate must additionally have passed English as a subject of study (core/ elective/ functional) in the qualifying examination. **For major discipline of a) CSE/IT b) ECE c) Electrical Engg.:** Pass in 12th Class of 10+2 pattern of CBSE or equivalent with a minimum aggregate of 55% marks in Physics, Mathematics as mandatory and other remaining single course select any course out of 12# provided the candidate has passed in each subject separately. Candidate must additionally have passed English as a subject of study (core/ elective/ functional) in the qualifying examination. # Chemistry/ Computer Science/ Electronics/ Information Technology/ Biology/ Informatics Practices/ Biotechnology/ Technical Vocational subject/ Agriculture/ Engineering Graphics/ Business Studies/ Entrepreneurship. **Admissions Criteria:** All applicants are required to appear in Joint Entrance Exam (JEE) Main Paper 1 Conducted by National Testing Agency (NTA). The University shall not conduct its own CET for admissions, but shall be utilizing the merit of JEE Main Paper 1 for its admissions. The admissions would be based on the merit / rank in the JEE. Note: Blind (including colour blind), deaf and/or dumb candidates shall not be eligible for admission in these courses.
2	**Lateral Entry to B.Tech. Programmes for Diploma holders**	**Eligibility Criteria:** Three-years diploma (completed) in any of the following branches of Engg./Technology with a minimum of 60% marks in aggregate* from any recognized Diploma awarding institute/university/board recognized by AICTE:- Computer Engg; Automobile Engg; Chemical Engg, Civil Engg, Construction Engg, Electrical Engg, Electronics & Communication Engg, Electronics, Instrumentation & Control, Mechanical Engg., Maintenance Engg., Plastic Engg., Printing & Publishing, Production Eng **Admissions Criteria:** Applicants must appear in the CET conducted. The admissions would be based on the merit / rank in the CET. *Note: Candidates with Diploma in Architecture are not eligible for lateral entry to Engineering/Technology degree programmes.*

✓ **Mention the minimum Level of acceptance, if any**

Not Applicable

- ✓ **Mention the cut-off Levels of percentage and percentile score of the candidates in the admission test for the last three years**

Department	2022-2023		2023-2024		2024-2025	
	First Rank	Last Rank	First Rank	Last Rank	First Rank	Last Rank
B.Tech. (CSE)	17169	69440	100476	125163	90504	143048
B.Tech.(ECE)	83175	139553	129226	241777	153623	241265
B.Tech. (IT)	69862	82862	125430	146895	151423	162373
B.Tech. (EEE)	125820	202029	245514	305045	220501	296276
B.Tech. (ICE)	192252	258586	318881	360846	296519	365200
B.Tech. (CSE-AIML)	-	-	-	-	115606	150591

13. List of Applicants

List of candidate whose applications have been received along with percentile/percentages core for each of the qualifying examination in separate categories for open seats. List of candidate who have applied along with percentage and percentile score for Management quota seats (merit wise)

Admission are done as per GGSIP University Guidelines.

14. Results of Admission under Management seats/Vacant seats

- ✓ **Composition of selection team for admission under Management Quota with the brief profile of members (This information be made available in the public domain after the admission process is over)**

The Management Quota Admission Committee comprises following members conducted admission under Management Quota seats according to the PCM merit at 10+2 level, and JEE Main Score.

1. Dr. Dharmender Saini – Principal, BVCOE
2. Dr. M. N. Hoda – Director, BVICAM
3. Dr. Sushil Kumar – Professor, Applied Science, BVCOE
4. Dr. Prakhar Priyadarshi – Professor – IT, BVCOE

- ✓ **Score of the individual candidate admitted arranged in order or merit**

Admission are done as per GGSIP University Guidelines.

- ✓ **List of candidate who have been offered admission**

Admission are done as per GGSIP University Guidelines.

- ✓ **Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate**

Admission are done as per GGSIP University Guidelines.

  - ✓ **List of the candidate who joined within the date, vacancy position in each category before operation of waiting list**

    Admission are done as per GGSIP University Guidelines.

15. Information of Infrastructure and Other Resources Available

  ✓ **Number of Class Rooms and size of each**
  ✓ **Number of Tutorial rooms and size of each**
  ✓ **Number of Laboratories and size of each**
  ✓ **Number of Drawing Halls with capacity of each**
  ✓ **Number of Computer Centres with capacity of each**

Please find Area Statement of College attached as Appendix 'A'

✓ **Central Examination Facility, Number of rooms and capacity of each**

College has central Examination Cell which holds responsibility for the administration of examinations. Total rooms available in college for conduct of examination is around 28 with seating of 30 students each.

✓ **Online examination facility**

Online examination facility is available in College. College has access to Tata Communication Lease line Connection of 300 MBPS for Internet Bandwidth

✓ **Barrier Free Built Environment for disabled and elderly persons**

To facilitate convenient entrance of disabled and elderly persons to college building, ramps alongside stairs with steel railings have been made. Facility of special toilet for disabled persons has also been provided. The college also has the lift facility of in 3 Blocks.

✓ **Occupancy Certificate**

Yes **(Attached as Appendix 'B')**

✓ **Fire and Safety Certificate**

Yes **(Attached as Appendix 'C')**

✓ **Hostel Facilities**

In campus hostel facilities are provided for girls. Girls Hostel is provided with Air-conditioning facility and WI-FI connections, TV and having a capacity of 100 girls' student. Hostels are provided with magazines and newspaper. The hostel messes are run by the active cooperation and involvement of the students. Students get high quality, well balanced and nutritious vegetarian meals. Girls residing in hostel are given various other facilities:

  ✓ 24 Hours Power backup
  ✓ 24 x 7 Security
  ✓ Canteen / Recreation Centre
  ✓ Dining Hall with Mess, Induction Cooktop
  ✓ Medical Room
  ✓ Solar panel on Hostel Rooftop for hot water
  ✓ Water cooler along with aqua guard
  ✓ Fire Extinguishers

- ✓ Gym
- ✓ Music Room
- ✓ Mosquito Repellant Machines & Mosquito Nets
- ✓ Room Cleaning Facility
- ✓ Playground for Outdoor games, viz., Basket Ball, Football, Volleyball, Badminton, Cricket Court & Indoor Games viz., Chess, Carrom, Table Tennis, etc.
- ✓ Library available uptill 09:00 pm including Saturdays & Sundays

16. Library

- ✓ **Number of Library books/ Titles/ Journals available – For B.Tech. (CSE/ECE/IT/ICE/EEE) Programme**

Sr. No.	Course	Number of title of the books	No. of Volume of the Books	National Journals	International Journals
1	B.Tech.	6558	57312	26	13

- ✓ **List of online National/ International Journals subscribed**

  - ✓ 26 National & 13 International Journals are subscribed.
  - ✓ In addition to above, every year the college purchases its own e-journal which are easily accessible to students, namely, IEEE POP All Online from EBSCO Information Services India Pvt. Ltd. worth Rs.9,85,871/- in 2024-2025.
  - ✓ 37 Magazines / Newspapers.

- ✓ **E- Library facilities / Library Automation / Digital Library**

Our College has full-fledged Library admeasuring area of 700 Sq.M. with Book Bank, Central Library & Reading Room Facility.

Recently, the College has spent more than Rs.**20** Lakhs on books & journals during the year. The database of books available in the Library is updated on day-to-day basis with details of recently acquired books.

The library is fully air-conditioned with internet connection for accessing e-journals and other sites of interest. The library catalogue is accessible on the internet to check the availability of books on shelf. A large number of books are available in the reference section covering a wide range of subjects. The section is augmented regularly with latest arrivals.

The library system is very user friendly with sufficient e-resources to meet the requirements of the users. The e-resources can be searched based on title of the book, author of the book, subject and publication or accession number of the book and the books can be booked online also.

It has a reading capacity of 120 students & 30 staff at a time and is functional from 09:00 am to 09.00 pm, round the week with following facilities:

- ✓ Entire Library administration is fully computerized / automated and bar coded with EASYLIB Library Management Software System.
- ✓ DELNET Membership

- ✓ Pearson e book perpetual access
- ✓ KOHA 22.11 open source software for automation
- ✓ Turnitin software for plagiarism.
- ✓ Web OPAC Facility
- ✓ Fully computerized & bar coded.
- ✓ BVP Connect Android mobile app
- ✓ BVP Connects app for I-card, A LIVE seat availability check for the reading room, e resources, question paper and other reading material
- ✓ Reading room, reprographic, photocopy and book binding facility.
- ✓ Swayam & National Digital Library.
- ✓ A LIVE seat availability check for the reading room, e- resources, question paper and **other reading material**
- ✓ 37 Magazines & Newspapers.

- ✓ **National Digital Library (NDL) Subscription**

National Digital Library of India (NDLI) is a virtual repository of learning resources which is not just a repository with search/browse facilities but provides a host of services for the learner community. It is sponsored and mentored by Ministry of Education, Government of India, through its National Mission on Education through Information and Communication Technology (NMEICT). Filtered and federated searching is employed to facilitate focused searching so that learners can find the right resource with least effort and in minimum time. NDLI provides user group-specific services such as Examination Preparatory for School and College students and job aspirants. Services for Researchers and general learners are also provided. NDLI is designed to hold content of any language and provides interface support for 10 most widely used Indian languages. It is built to provide support for all academic levels including researchers and life-long learners, all disciplines, all popular forms of access devices and differently-abled learners. It is designed to enable people to learn and prepare from best practices from all over the world and to facilitate researchers to perform inter-linked exploration from multiple sources.

BVCOE Central Library has taken Institutional Member of NDL. College has set NDLI club with the help of NDLI Club Team of IIT Kharagpur.

✓ **Laboratory Workshop Details:**

List of Major Equipment/Facilities in each Laboratory/Workshop is mentioned below:

Sr No.	Dept.	Name of Laboratory	Major Equipment
1	App. Science	Applied Chemistry Lab	2 Dig.Bal.3rd dec. place 150g, Conductivity mtr 2, pH Mtr2, Melt. Pt Apparatus, Hot Plate and Hot air oven
2	App. Science	Applied Physics I	Newton Ring Exp., He-Ne Laser, Plank's constant, Spectrometer, Optical Fiber Exp., Two setups for Plank's constant
3	App. Science	Applied Physics II	Zener Diode, E/M ratio, Charging & Discharging setup, Stefans law setup, Four Probe setup, The E/m Ratio by Using J.J. Thomson Method Setup (2), Lissajous pattern on the DSO screen setup (2), AC Mains Sonometer setup (1), Electrically Maintained Tuning Fork by Using Melde's Method Setup (1), Charging & Discharging of A Capacitor Using Ammeter Setup (2), Stefan Law setup (2), Energy Band gap by using four probe Method Setup (1), I-V Characteristic of Zener Diode Setup (2), The Hall Effect Setup (1)
4	App. Science	Engineering Graphics Lab	Graphics Table Set
5	App. Science	Environmental Studies Lab	BOD,COD, DO Mtr, , Magnet Stirrer
6	App. Science	Workshop	Arc welding, Gas Welding, Grinding, Power Hacksaw, Vertical drilling machine, Shearing Machine, Rolling and bending machine, Lathe machine, Milling machine, Shaper machine
7	App. Science	Electrical Science Lab	CRO, Function Generator, Bread Boards, AC and DC Volmeters, AC and DC Ammeters, DC supply, Variac, Transformer, Two way switch kit, multimeters, Wattmeters, Three voltmeter and three ammeter kit, Transformer OCT and SCT kit, Rheostat, DSO
8	App. Science	Language Lab	37 Computers (I5 10th generation 8 GB ram)
9	App. Science	Programming in C	60 Computers (I5 10th generation 8 GB ram)
10	CSE	Computational Methods Lab	24 PCs Configuration: Lenovo i7 8TH Gen Processor, 3.20 GHz, HDD-1 TB, RAM – 8 GB, 17" LCD Monitor. MATLAB , Turbo C++,01 Printer, HP LASER JET PRO P-1108, MATLAB SUITE WITH ALL TOOLBOXES UPDATED
11	CSE	Wireless Communication Lab	24 PCs Configuration: Lenovo i7 8TH Gen Processor, 3.20 GHz, HDD-1 TB, RAM – 8 GB, 17" LCD Monitor. MATLAB, CISCO PACKET,TRESHER(OPEN SOURCE)
12	CSE	Digital Logic and Computer Design LAB	36 PCs Configuration: Lenovo INTEL (RE-2224G) , 3.50 GHz, HDD-1 TB, RAM – 16 GB, 21.5" IPS FULL HD Monitor WITH CAMERA & MIC. SOFTWARE: GNU SIMULATOR 8085, 01 Printer, HP LASER JET PRO P-1108
13	CSE	Data Structures Lab	24 PCs Configuration: Lenovo i7 8TH Gen Processor, 3.20 GHz, HDD-1 TB, RAM – 8 GB, 17" LCD Monitor. TURBO C++.
14	CSE	Object Oriented Programming Using C++ LAB	40 PCs Configuration: DELL E2422H OPTI PLEX I5 Intel R CORE I5 12TH GEN, 3.00GHZ, HDD-1 TB, RAM – 16 GB, 24" IPS FULL HD Monitor, 01 Printer
15	CSE	Probability, Statistics and Linear Programming Lab	24 PCs Configuration: Lenovo i7 8th Gen Processor, 3.20 GHz, HDD-1 TB, RAM – 8 GB, 17" LCD Monitor. MATLAB
16	CSE	Database Management System Lab	25 PCs Configuration: Lenovo i7 8th Gen Processor, 3.20 GHz, HDD-1 TB, RAM – 8 GB, 17" LCD Monitor. SOFTWARE: ORACLE 12C, JUPYTER NOTEBOOK, MYSQL, 01 Printer, HP LASER JET PRO P-1108

17	CSE	Progamming in Java Lab	40 PCs Configuration: DELL E2422H OPTI PLEX I5 Intel R CORE I5 12TH GEN, 3.00GHZ, HDD-1 TB, RAM – 16 GB, 24" IPS FULL HD Monitor
18	CSE	Software Engineering Lab	24 PCs:, LENOVO THINK Intel Core I9-13900 VPRO PROCESSOR, HDD-500 GB, RAM-32 GB, 24" TFT Monitor, NIVIDIA GRAPHIC CARD, WINDOW 11PRO, SOFTWARE: STAR UML, 24 PCs:, LENOVO THINK Intel Core I9-13900 VPRO PROCESSOR, HDD-500 GB, RAM-32 GB, 24" TFT Monitor, NIVIDIA GRAPHIC CARD, WINDOW 11PRO,01 Printer, HP LASER JET PRO P-1108
19	CSE	Algorithms Design and Analysis Lab (DAA)	25 PCs Configuration: Lenovo i7 8TH Gen Processor, 3.20 GHz, HDD-1 TB, RAM – 8 GB, 17" LCD Monitor. SOFTWARE: TURBO C++
20	CSE	Operating System Lab	40 PCs Configuration: DELL E2422H OPTI PLEX I5 Intel R CORE I5 12TH GEN, 3.00GHZ, HDD-1 TB, RAM – 16 GB, 24" IPS FULL HD Monitor
21	CSE	Computer Networks Lab	24 PCs:, LENOVO THINK Intel Core I9-13900 VPRO PROCESSOR, HDD-500 GB, RAM-32 GB, 24" TFT Monitor, NIVIDIA GRAPHIC CARD, WINDOW 11PRO, SOFTWARE: NS3
22	CSE	Web Technology Lab	40 PCs Configuration: DELL E2422H OPTI PLEX I5 Intel R CORE I5 12TH GEN, 3.00GHZ, HDD-1 TB, RAM – 16 GB, 24" IPS FULL HD Monitor
23	CSE	Information Security	24 PCs Configuration: Lenovo i7 8TH Gen Processor, 3.20 GHz, HDD-1 TB, RAM – 8 GB, 17" LCD Monitor. SOFTWARE: C/C++
24	CSE	Software Testing & Quality Assurance Lab	24 PCs:, LENOVO THINK Intel Core I9-13900 VPRO PROCESSOR, HDD-500 GB, RAM-32 GB, 24" TFT Monitor, NIVIDIA GRAPHIC CARD, WINDOW 11PRO, SOFTWARE: TURBO C++, STAR UML, SQL
25	CSE	Data Mining and Business Intelligence Lab	25 PCs Configuration: Lenovo i7 8TH Gen Processor, 3.20 GHz, HDD-1 TB, RAM – 8 GB, 17" LCD Monitor. SOFTWARE: WEKA (OPEN SOURCE)
26	CSE	WIBD (Web intelligence and big data) Lab	25 PCs Configuration: Lenovo i7 8th Gen Processor, 3.20 GHz, HDD-1 TB, RAM – 8 GB, 17" LCD Monitor. SOFTWARE: UBUNTU14.04, OUR STUDIO, TURBO C++
27	CSE	Machine Learning Lab	25 PCs Configuration: Lenovo i7 8th Gen Processor, 3.20 GHz, HDD-1 TB, RAM – 8 GB, 17" LCD Monitor. SOFTWARE: PYTHON , JUPYTER NOTEBOOK
28	CSE	Mobile Computing Lab	36 PCs Configuration: Lenovo INTEL (RE-2224G) , 3.50 GHz, HDD-1 TB, RAM – 16 GB, 21.5" IPS FULL HD Monitor WITH CAMERA & MIC. SOFTWARE: WINWAP
29	CSE	Object Oriented Software Engineering Lab	24 PCs:, LENOVO THINK Intel Core I9-13900 VPRO PROCESSOR, HDD-500 GB, RAM-32 GB, 24" TFT Monitor, NIVIDIA GRAPHIC CARD, WINDOW 11PRO, SOFTWARE: STAR UML, SQL
30	CSE	Edge AI and embedded Lab	STMicroelectronics AI Lab - 10 Seats (Components & Software) a) STM32 ARM Cortex M4 Development Kit: 10 Nos b) STMicroelectronics Nano Edge AI Studio Edu Pack: 10 Users for 3 Years c) Sensors Bundle (Motion & Vibration, Audio, Light, Temperature & Humidity, Ultrasonic): 10 Nos each d) Interfaces & Accessories: (LCD Unit, Micro SD Card, Connecting Wires, USB Cables) - 10 Nos each
31	CSE	Intel Unnati AI Research Lab	The lab is configured for 35 concurrent users. The lab includes following GPU Node configuration 1. GPU Node : 2U dual socket Server Solution –5h generation 6530 : •Ubuntu* 18.04 •Intel® oneAPI Base Toolkit •Intel® AI Analytics Toolkit • Horovod* + Intel® MPI (for distributed DL training with TensorFlow*) • Intel® Extension for PyTorch* (IPEX) • Intel® Distribution of OpenVINOTM Toolkit

			2. Login + Storage Server 5th Gen. Intel® Xeon®4510Y 3. 16- port unmanaged Gigabit Ethernet Switch + patch cables + power cables + server Rack along with standard accessories Open Vino TM labs will be run on Intel® Dev Cloud for the Edge
32	CSE	Compiler Design	24 PCs Configuration: Lenovo i7 8th Gen Processor, 3.20 GHz, HDD-1 TB, RAM – 8 GB, 17" LCD Monitor. SOFTWARE: STAR UML
33	CSE	Advanced Java Programming	25 PCs Configuration: Lenovo i7 8th Gen Processor, 3.20 GHz, HDD-1 TB, RAM – 8 GB, 17" LCD Monitor. SOFTWARE: PYTHON , MY SQL, NETBEANS IDE , APACHE TOMCAT
34	CSE	Network Security and Cryptography Lab	24 PCs Configuration: Lenovo i7 8th Gen Processor, 3.20 GHz, HDD-1 TB, RAM – 8 GB, 17" LCD Monitor. SOFTWARE: CODEBLOCK, STAR UML.
35	CSE	Statistics and Statistical Modelling design	24 PCs Configuration: Lenovo i7 8TH Gen Processor r, 3.20 GHz, HDD-1 TB, RAM – 8 GB, 17" LCD Monitor. SOFTWARE: SCILAB, MATLAB
36	CSE	Python	24 PCs:, LENOVO THINK Intel Core I9-13900 VPRO PROCESSOR, HDD-500 GB, RAM-32 GB, 24" TFT Monitor, NIVIDIA GRAPHIC CARD, WINDOW 11PRO, SOFTWARE: ANACONDA , JUPYTER NOTEBOOK
37	CSE	Circuit and systems lab	24 PCs:, LENOVO THINK Intel Core I9-13900 VPRO PROCESSOR, HDD-500 GB, RAM-32 GB, 24" TFT Monitor, NIVIDIA GRAPHIC CARD, WINDOW 11PRO, SOFTWARE: MATLAB
38	CSE	Artificial Intelligence and Machine Learning	36 PCs Configuration: Lenovo INTEL (RE-2224G) , 3.50 GHz, HDD-1 TB, RAM – 16 GB, 21.5" IPS FULL HD Monitor with Camera & Mic. Software Winwap, JUPYTER Notebook
39	CSE	Artificial Intelligence	36 PCs Configuration: Lenovo INTEL (RE-2224G) , 3.50 GHz, HDD-1 TB, RAM – 16 GB, 21.5" IPS FULL HD Monitor with Camera & Mic. Software Winwap, JUPYTER Notebook
40	ECE	Data Communication Networks Lab	18 Computers (Intel Core i5 - 2.9 GHz, 4th gen, 16GB RAM, Windows 10Pro, 64bit), Printer HP Laser Jet P1108(1), Ubuntu(Operating System), UPS Battery 12V(01)
41	ECE	ECE-Digital Logic & Computer Design Lab	07 Computers (Intel Core i7 - 3.20 GHz, 8th Gen. Windows 10 Pro, 64 bit), 04(Intel Core i5- 2.90Ghz, 4th Gen., Windows 10, 64bit), 01 Compute (Intel Core 2 duo, Windows 7, 2GB RAM), GNU software (Open Source), UNIVERSAL IC TESTER, Digital IC trainer kit (10)
42	ECE	ECE-Computational Method Lab	18 Computers (Intel Core i5 - 2.9GHz, 4th Gen, 16GB RAM, Windows 10Pro, 64bit), Printer HP Laser Jet P1108(1), Software : Code Blocks (Open Source), UPS Battery 12V(01)
43	ECE	ECE-Control System Lab	15 Computer (04-Intel Core i5, 6th gen, 16GB RAM, Windows 10, 64 bit, 11 -Intel Core i5, 4th gen, 16GB RAM, Windows 10 - 64 bit), DC Motor Speed Control Kit (2), PID Controller Kit (2), Linear System Simulator (2), Potentiometric Error Detector (2), Speed -Torque Curves of AC Servo meter (2), UPS Battery 12V(01), HP LaserJet P1108(01)
44	ECE	ECE-Analog Electronics Lab -I	10 Computers (Intel Core i5, 16GB RAM, 2.70GHz, Windows 10, 64bit), Multi Meter(18), AFG 1022 Arbitrary Function Generator (05), Multiple Power Supply PSD3304(05), Manual Triple Channel DC Power Supply (4), Rishabh 410 Multimeter (5), TBS 1052 Digital Storage Oscilloscope (5), 01 Printer HP LaserJet P1108
45	ECE	ECE-Analog Electronics Lab -II	10 Computers (Intel Core i5, 16GB RAM, 2.70GHz, Windows 10, 64bit), Multi Meter(18), AFG 1022 Arbitrary Function Generator (05), Multiple Power Supply PSD3304(05), Manual Triple Channel DC Power Suply (4), Rishabh 410 Multimeter (5), TBS 1052 Digital Storage Oscilloscope (5), 01 Printer HP LaserJet P1108

46	ECE	ECE- Digital Communication Lab	18 Computers (Intel Core i5, 4th Gen, 2.9 GHz, 16GB RAM, Windows 10Pro, 64bit), Scientech Kits, Model 2110, Model 2151, Model ST 2152, Model 2153, Model 2154, Model 2155, Model 2156, Model 2157, Model 2113, Model 2136(5), Model 2151 (2), Model 2153 (2), Model 2154(2), Model 2156(2), Model 21517(2), Model 2155 (2), Model 2113 (2), MATLAB 2022b (Licensed), UPS Battery 12V(01), 01 HP LaserJet P1108
47	ECE	ECE- Analog Communication Lab	15 Computers (04- Intel Core i5, 6th Gen, 16GB RAM, 2.9GHz, Windows 10, 64bit, 11- Intel Core i5, 4th Gen, 16GB RAM, 2.9GHz, Windows 10, 64bit), Scientech Kits Model 2201(5), Model 2202(5), Model 2203(3), Model 2110(3), DSO(5), Frequency Modulation Kit, Function Generator(05), MATLAB 2022b (Licensed), UPS Battery 12V(01), 01 P LaserJet P1108
48	ECE	ECE- Digital Signal Processing Lab	18 Computers (Intel Core i5 - 2.9 GHz 4th gen, 16GB RAM, Windows 10Pro, 64bit), MATLAB 2022b (Licensed), UPS Battery 12V(01), 01 HP LaserJet P1108
49	ECE	ECE- Microprocessor & Micro-controller Lab	10 Computers (Intel Core i5, 6th gen, 4GB RAM) , 8253 Study Card (04), Software: Keil(Open Source) , Micro Processor Training cum Development Kit (ET-8085LCD)(10) , Stepper Motor Controller Interfacing Module (4), Microprocessor Training Kit (ET-8086 LCD)(10), HP Laser Jet Printer 1022(01), UPS Battery 12V
50	ECE	ECE- Micro Electronics Lab	26 Computers (09- Intel Core i5, 10 Gen, 8 GB RAM, 16- Intel Core i5,6th Gen, 16GB RAM, 01- Intel Core i5,6th Gen, 4GB RAM), FPGA kits(8), Software: MENTOR GRAPHICS (HEP1, HEP2)(Licensed-60user), Xilinc ISE (open Source), 01 HP Laser Jet M1005MFP
51	ECE	ECE-VLSI Design Lab	33 Computers (27- Intel Core i5-2.10GHz, Windows 11 Home, 64bit, 10th Gen., 01- Intel Core i9 - 2.90GHz, Windows 11Pro, 13th Gen., 02- Computers Intel Core i7 - 3.20 GHz, Windows 10 Pro, 64 bit, 8th Gen., 02- Intel Core, i5- 2.90GHz, Windows 10Pro, 64bit, 4th Gen., 01- GPS system), FPGA kits(8), Software: MENTOR GRAPHICS (HEP1, HEP2)(Licensed-60user), Xilinc ISE (open Source), HP Laser Jet M1005MFP(01)
52	ECE	ECE-Signal & System Lab	18 Computers (Intel Core i5 - 2.9GHz, 4th Gen, 16GB RAM, Windows 10Pro, 64bit), MATLAB 2022b(Licensed), UPS Battery 12V(01), 01 HP LaserJet P1108
53	ECE	ECE-DBMS Lab	23 Computers (14- Intel Core i5-3.00Ghz, 16GB RAM, Windows 10Pro, 64bit, 09- Intel Core i7 - 2.90Ghz, 4th Gen., Windows 10Pro, 8GB RAM), Software: MySQL (Open Source), 01 HP Laser Jet M1005MFP, 24 Computers(Windows 11Pro, 64 bit, 13 Gen. Intel Core, i9-2.00 GHz, RAM- 32GB)
54	ECE	ECE-Satellite & Antenna Lab	15 Computer (04- Intel Core i5, 6th gen, 16GB RAM, Windows 10 - 64 bit and 11- Intel Core i5, 4th gen, 16GB RAM, Windows 10 - 64 bit), ST 2272A SATELLITE COMM. TRAINER KIT, Scientech 2261 Antenna Base Unite S.No. C3201908(1)
55	ECE	ECE-Embedded Systems Lab	10 Computers (Intel Core i5, 6th gen, 4GB RAM, Windows 10Pro), Software: Keil(Open Source), UNIVERSAL EMBEDDED TRAINER BOARD ON89C51RD2(08), 01 HP Laser Jet 1022
56	ECE	ECE-Mobile Computing	12 Computers (07- Intel Core i7 - 3.20 GHz, 8th Gen., Windows 10 Pro, 64 bit, 04- Intel Core i5- 2.90Ghz, 4th Gen., Windows 10, 64bit, 01- Intel Core 2 duo, 2GB RAM, Windows 7), Software: QUALNET 5.1(Licensed-5user), 07 Computers(Windows 10 Pro, 64 bit, 8th Gen., INTEL Core i7 - 3.20 GHz), 01 HP Laser Jet Printer P1108]
57	ECE	ECE- Project Lab	ZYBO BOARD(1) ZYBO, 2 Zed Board((410-248) &(410-479)), GPU System Dell Precision 5820 Workstation(Intel Xeon W-2245/32GB RAM/2TB HDD+256GB SSD/12GB RTX GPU with 3584 cuda cores/21.5" monitor/DVD writer/Keyboard & Mouse/3 year Warranty), AFG 1022 Arbitrary Function Generator(1), 22311A-30-3 Manual Triple Channel DC Power Supply(1), Rishabh 410 Multimeter (1), TBS 1052 Digital Storage Oscilloscope(1) , SENSENUTS KIT,17 Computer (Intel Core i5, 10 Gen, 8GB RAM), HP Laser Jet Pro Printer P1108(1), Viewsonic Projector (1), Software: Python 3(open source), Matlab 2022(Licensed), GNU 8085 (open source), Keil (open source), LT Spice(open source), Virtual Lab (open source), Google Colab (open source)

58	ECE	ECE-Probability, Statistics and Linear programming Lab	23 Computers (Intel Core i5-3.00GHz, Windows 10Pro, 16GB RAM, 64bit, 09- Intel Core i7 - 2.90GHz, 4th Gen. Windows 10Pro, 8GB RAM), Software : MATLAB 2022b, 01 HP Laser Jet M1005MFP, 24 Computers(Windows 11Pro, 64 bit, 13 Gen. Intel Core, i9-2.00 GHz, RAM- 32GB)
59	ECE	Network Analysis & Synthesis lab (Circuits & System Lab)	12 Computers (07- Intel Core i7 - 3.20 GHz, 8th Gen. Windows 10 Pro, 64 bit, 04- Intel Core i5- 2.90Ghz, 4th Gen. Windows 10, 64bit, 01- Intel Core 2 duo, Windows 7, 2GB RAM), Experimental kits to calculate two port network parameter-Z,Y,H & Transmission Parameter, Interconnection of 2-Port Network(06), Matlab Software 2022b, 01 HP Laser Jet Printer P1108
60	ECE	Transmission Waveguide & Antenna Lab	23 Computers (14- Intel Core i5-3.00Ghz, Windows 10Pro, 16GB RAM, 64bit, 09- Intel Core i7, 2.90Ghz, 8GB RAM, Windows 10Pro), CST Studio Suite 2023 Software(01 for 25 users), 01 HP LaserJet P1108, 24 Computers(Windows 11Pro, 64 bit, 13 Gen. Intel Core, i9-2.00 GHz, RAM- 32GB)
61	ECE	ECE-VHDL Lab	33 Computers (27- Intel Core i5-2.10GHz, Windows 11 Home, 64bit, 10th Gen., 01- Intel Core i9 - 2.90GHz, Windows 11Pro, 13th Gen., 02- Computers Intel Core i7 - 3.20 GHz, Windows 10 Pro, 64 bit, 8th Gen., 02- Intel Core, i5- 2.90GHz, Windows 10Pro, 64bit, 4th Gen., 01- GPS system), FPGA Kits(8), Software: MENTOR GRAPHICS (HEP1, HEP2)(Licensed-60user), Xilinc ISE (open Source), 01 Printer HP Laser Jet M1005MFP
62	ECE	AI Lab	15 Computers (04- i5, 6th gen, 2.9GHz, 16GB RAM,, Windows 10, 64bit, 11- i5, 4th gen, 2.9GHz, 16GB RAM, Windows 10, 64bit), Software: Python Jupiter (Open Source), 01 HP LaserJet P1108
63	ECE	STA Lab	23 Computers (Intel Core, 64bit, 4th Gen. i5-3.00Ghz, 16GB RAM, Windows 10Pro, 09- Intel Core i7 - 2.90GHz, 8GB RAM, 4th Gen., Windows 10Pro), Software : MATLAB 2022b, 01 HP Laser Jet M1005MFP(01), 24 Computers(Windows 11Pro, 64 bit, 13 Gen. Intel Core, i9-2.00 GHz, RAM- 32GB)
64	ECE	C++ Lab	15 Computers (04-i5, 6th gen, 2.9GHz, 16GB RAM Windows 10, 64bit, 11-i5, 4th gen, 2.9GHz, 16GB RAM, Windows 10, 64bit), Software Used: Code blocks (Open Source), 01 HP LaserJet P1108
65	ECE	WSN Lab	18 Computers (Intel Core i5 - 2.9GHz, 16GB RAM, Windows 10Pro, 64bit), Software Used: Ubuntu / NS-3 (Open Source), 01 HP Laser Jet M1005MFP, 01 UPS Battery 12V
66	ECE	OCSN Lab	12 Computers (07- Intel Core i7 - 3.20 GHz, 8th Gen. Windows 10 Pro, 64 bit, 04- Intel Core i5- 2.90Ghz, 4th Gen. Windows 10, 64bit, 01- Intel Core 2 duo, Windows 7, 2GB RAM), Fiber Optic Kit(03), Function Generator(07), Optical Power Meter(02), Time Division Kit (02), DSO(02), Optical fiber analog digital trainer kit ST2502(05), Software : Optisim (Licensed-5 user), 01 HP Laser Jet Printer P1108
67	ECE	ITC Lab	15 Computers (04-Intel Core i5, 6th Gen, 16GB RAM Windows 10 - 64bit and 11 - Intel Core, i5, 4th Gen, 16GB RAM, Windows 10 - 64bit), Software : MATLAB 2022b, 01 HP LaserJet P1108 Printer
68	ECE	DSA Lab	18 Computers (i5, 4th gen, 16GB RAM, Windows 10Pro, 64bit -4th Gen Intel Core i5 - 2.9GHz), Software : VS Code(open source), 01 UPS Battery 12V, 01 HP LaserJet P1108
69	ECE	ME Lab	33 Computers (27- Intel Core i5-2.10GHz, Windows 11 Home, 64bit, 10th Gen., 01- Intel Core i9 - 2.90GHz, Windows 11Pro, 13th Gen., 02- Computers Intel Core i7 - 3.20 GHz, Windows 10 Pro, 64 bit, 8th Gen., 02- Intel Core, i5- 2.90GHz, Windows 10Pro, 64bit, 4th Gen., 01- GPS system), MENTOR GRAPHICS (HEP1, HEP2), Printer HP Laser Jet M1005MFP, 1 Computer(Windows 11Pro, 64 bit, 13 Gen. Intel Core, i9-2.00 GHz, RAM- 32GB)
70	ECE	Reinforcement Learning Lab	14 Computers (Intel Core i5-3.00Ghz,16GB RAM, 64bit, 4th Gen., Windows 10Pro), 09 computers(Windows 10Pro, 8GB RAM, 4th Gen. Intel Core i7 - 2.90Ghz), Software: Anaconda (open source), HP LaserJet M1005MFP, 24 Computers(Windows 11Pro, 64 bit, 13 Gen. Intel Core, i9-2.00 GHz, RAM- 32GB)

71	ECE	Pattern Recognition Lab	14 Computers (Intel Core i5-3.00Ghz,16GB RAM, 64bit, 4th Gen., Windows 10Pro), 09 Computers(Intel Core i7 - 2.90Ghz, 8GB RAM, 4th Gen., Windows 10Pro), Software-MATLAB 2022b (Licensed), HP LaserJet M1005MFP, 24 Computers(Windows 11Pro, 64 bit, 13 Gen. Intel Core, i9-2.00 GHz, RAM- 32GB)
72	ECE	Software Engineering Lab	07 Computers (Intel Core i7- 3.20 GHz, 8th Gen., Windows 10 Pro, 64bit), 04 Computers(Windows 10, 64bit, 4th Gen. Intel Core i5- 2.90Ghz), 01 computer(Windows 7, Core to duo, 2GB RAM), Software: Star UML (Open Source), HP LaserJet P1108
73	ECE	Internet Of Things Lab	10 Computers (Intel Core i5, 16GB RAM, 2.70GHz, 4th Gen., Windows 10Pro, 64bit), Software-Arduino IDE, Raspberry Pi, Angry IP, VNC Viewer, IOT Advance Trainer Kit(06)(Model: STS-IOT-01R), Printer: HP LaserJet 1108, HDMI to VGA Converter Cable(06)
74	ECE	Remote Sensing, Image Analysis & Classification Lab	18 Computers (Intel Core i5 - 2.9GHz, 4th gen, 16GB RAM, Windows 10Pro, 64bit -4th Gen), Software-MATLAB 2022b (Licensed), 01 UPS Battery 12V(01), 01 HP LaserJet P1108
75	ECE	Machine Learning	33 Computers (27- Intel Core i5-2.10GHz, Windows 11 Home, 64bit, 10th Gen., 01- Intel Core i9 - 2.90GHz, Windows 11Pro, 13th Gen., 02- Computers Intel Core i7 - 3.20 GHz, Windows 10 Pro, 64 bit, 8th Gen., 02- Intel Core, i5- 2.90GHz, Windows 10Pro, 64bit, 4th Gen., 01- GPS system), Software: Anaconda (open source), HP LaserJet P1108, 1 computer(Windows 11Pro, 64 bit, 13 Gen. Intel Core, i9-2.00 GHz, RAM- 32GB)
76	ECE	Verilog: Logic Design & Analysis	33 Computers (27- Intel Core i5-2.10GHz, Windows 11 Home, 64bit, 10th Gen., 01- Intel Core i9 - 2.90GHz, Windows 11Pro, 13th Gen., 02- Computers Intel Core i7 - 3.20 GHz, Windows 10 Pro, 64 bit, 8th Gen., 02- Intel Core, i5- 2.90GHz, Windows 10Pro, 64bit, 4th Gen., 01- GPS system), MENTOR GRAPHICS (HEP1, HEP2) (Licensed), HP LaserJet P1108, 1 computer(Windows 11Pro, 64 bit, 13 Gen. Intel Core, i9-2.00 GHz, RAM- 32GB)
77	ECE	Robotics Lab	18 KITS((4 Wheel Drive - 2),((PCB Fabrication - 2), (Home Automation - 4), (Smart Agriculture -2), (Robotics - 2), (Neuro-Science - 2), (Prosthetic Hand - 2), (DIY Drone - 2)
78	EEE	Electronics-I Lab	Diodes, Transistors, thyristors Ics etc. Power supply, Function Generator, DSO
79	EEE	Electrical Engineering Workshop Lab	Electrical Hand Tools, DSO, Bread Board Illumination Panel Kits, Conduit wiring Set up, Drill Machine, Electrical Basic Tools
80	EEE	Computational Methods Lab	14 Computer, TFT Monitor, I -5 processor, HDD - 500GB, RAM -4 GB,MATLAB 2022R,ETAP Software,1 Printer
81	EEE	Electrical Machines-1	3-phase & 1-phase Induction Motor, Synchronous Motor, Alternator, Direct online starter, DC Shunt Motor, Transformer,3-Point starter, Mechanical Load Set up, DC generator, 2Computer(TFT Monitor, I5 processor, 2.7Ghz,SYNCROSCOPE, 8GB/4GB RAM,MATLAB
82	EEE	Power System Lab 1	Panel for calculation of ABCD Parameters for a Transmission Line, Ferranti Effect For Transmission Line, Apparatus for calculation of Resistance of Earth Using Earth Electrodes and Megger, Panel For calculating Dielectric Strength of The Transformer Oil
83	EEE	Network Analysis & Synthesis lab (Circuits & System Lab)	Experimental kits to calculate two port network parameter-Z,Y,H & Transmission parameter, interconnection of two 2-port network, MATLAB installed 1 computer. 5 digital trainer kits two power supply and 2 DSOs. (MATLAB UPGRADED).
84	EEE	Electronics-II Lab	Diodes, Transistors, thyristors Ics etc. Power supply, Function Generator, DSO

85	EEE	Probability & Linear Programming Lab	14 Computer, TFT Monitor, I -5 processor, HDD - 500GB, RAM -4 GB,MATLAB 2022R, 1 Printer
86	EEE	Electrical Machines-II	3-phase & 1-phase Induction Motor, Synchronous Motor, Alternator, Direct online starter, DC Shunt Motor, Transformer,3-Point starter, Mechanical Load Set up, DC generator, 2Computer(TFT Monitor, I5 processor, 2.7Ghz,SYNCROSCOPE, 8GB/4GB RAM,MATLAB
87	EEE	Power Electronics Lab	SCR &TRAIC, MOSFET,UJT, Single phase HWR, Single phase fully controlled, AC phase control, Cyclo converter, Buck and Boost converter, TYPE-C Chopper and SPWM Inverter kit
88	EEE	Sensors and Transducers Lab	Three Phase Power measurement kit by two watt meter kit, 3 Phase autotransformer, testing of single phase and three phase electromechanical energy meter, measurement of power line parameters using series RLC load, Calibration of ammeter and voltmeter using potentiometer kit, function generator
89	EEE	Switching Theory & Logic Design Lab	Logic Gates ICs, Flip Flops Ics, MUX and D-MUX ICS, Digital Trainer Kits
90	EEE	Utilization of Electrical Energy Lab	1Phase Energy meter kits, polar curve & inverse low kits, Iron losses kits, power factor meter kits, Transformer turns Ratio kits, Phantom Loading kits and Silsbee kits
91	EEE	Power System Lab II	Instantaneous Overcurrent Relay, IDMT Relay, Differential Relay, Single Line to Ground Fault.
92	EEE	EEE-Microprocessor and Microcontroller	Microprocessor Kit 8086 (Advanced Version)- 16, Interfacing Modules (8255, 8253, Stepper Module) 3 computers(I-5 processor, 4 GB RAM, 500GB Hard Disk)
93	EEE	Digital Signal Processing Lab	14 Computer, TFT Monitor, I -5 processor, HDD - 500GB, RAM -4 GB,MATLAB 2022R, 1 Printer
94	EEE	EEE-Electric Drives Lab	AC Drives, Single and three-phase Microcontroller, DC series Motor, DC shunt Motor, 3 phase & 1 Phase Induction Motor, Experimental set up for study the closed loop control of BLDC Motor, MATLAB
95	EEE	Advanced Control System Lab	14 Computer, TFT Monitor, I -5 processor, HDD - 500GB, RAM -4 GB,MATLAB 2022R, 1 Printer
96	EEE	Database Management System Lab	14 Computer, TFT Monitor, I -5 processor, HDD - 500GB, RAM -4 GB,MATLAB 2022R, 1 Printer
97	EEE	Neuro Fuzzy System Lab	14 Computer, TFT Monitor, I -5 processor, HDD - 500GB, RAM -4 GB,MATLAB 2022R, 1 Printer
98	EEE	Application of Power Electronics in Power Systems Lab	14 Computer, TFT Monitor, I -5 processor, HDD - 500GB, RAM -4 GB,MATLAB 2022R, 1 Printer
99	EEE	EEE- Research Lab	100 W Solar Panel, Boost Converter, Resistive Load
100	EEE	Soft computing & AI-ML lab	Computer Desktop P.C-20, 13 Gen Intel i9-13900, 2Ghz, 32GB, 64-bit O.S. , x64-based processor.
101	EEE	EV-BMS lab	4 wheeler Drive Trainer kit, 2 wheeler Drive trainer kit, Battery DIY kit with BMS li-ion battery , Battery pack Tester, SMPS charger, 1 Small Multifunction tool kit, 1 Big Tool kit, DSO , Differential Probe 25MHz, Megger.
102	ICE	Modern Control System Lab	Computer Desktop PC-5,Printer 1, MATLAB Software, 5 User License

103	ICE	Digital Control System Lab	Computer Desktop PC-5,Printer 1, MATLAB Software, 5 User License
104	ICE	Intelligent System Control Lab	Computer Desktop PC-4,Printer 1, MATLAB Software, 4 User License
105	ICE	Bio-Medical Instrumentation Lab	PacmakerTrainerkit,RespirationRateMonitorTrainer,EMGTrainer,ECGmachine,PulseOximter,BloodPressureInstrument,Biofeedback machine,Spirometer,12 Channel ECG machine
106	ICE	Control Systems	DC Motor Speed Control Kit, DC Position Control Kit, AC position Control Kit Synchro-transmitter/receiver Kit, PID Controller Kit, Linear System Simulator, Lead Lag Compensator, Computer Desktop PC-13,Printer 1, MATLAB Software, 10 User License, SCL-105 Trainer Kit,SCL-102 Trainer Kit,SCL-110A Trainer kit
107	ICE	Sensors and Transducers Lab	RTD,Thermocouple,StrainGauge,UltrasonicDistance,PressureMeasurement,Optical, LoadCell,SpeedMeasurementIR,MagneticPickup,Thermistor, 30MHz CRO, OP-Instrumentation amplifier kit, Desktop PC 2, DSO
108	ICE	Electrical & Electronics Measurements Lab	KelvinBridge,HayBridge,MaxwellBridge,AndrsonBridge,OwenBridge,ScheringBridge,CT,PT,Trainerkit of LVDT, LCR Meter, Digital Frequency Meter, Three Phase Power measurement kit by two watt meter kit, 3 Phase autotransformer, testing of single phase and three phase electromechanical energy meter, measurement of power line parameters using series RLC load, Calibration of ammeter and voltmeter using potentiometer kit, function generator, 5 Computer Desktop, Maxwell bridge Kit, Anderson Bridge, Schering Bridge
109	ICE	Digital Signal Processing Lab	Computer Desktop PC-13,Printer, MATLAB Software, 10 User License
110	ICE	Digital Control System Lab	Computer Desktop PC-13,Printer, MATLAB Software, 10 User License
111	ICE	Digital System Design Lab	Computer Desktop PC-4,Printer
112	ICE	Internet of Things LAB	IOT Advanced Trainer Kit(2)
113	ICE	Microprocessors & Microcontrollers Lab	89C51RD2 development board-10nos, Desktop PC- 4 , EMU8086 - MICROPROCESSOR EMULATOR, 8086LCD Microprocessor Training Kit Basics-3,8086 Advanced Microprocessor kit -2
114	ICE	Pneumatics & Hydraulics Lab	PneumaticElectroPneumatic,Hydraulics,ElectroHydraulicsPackage,SoftwareSimulatorPLCforElectroPneumaticTrainer,AirCompressor,SiemensPLC, EasyPortH/WS/Winterface,DesktopPC9, Festo Fulidsim Software
115	ICE	Process Control Lab	Cascade control kit, Control valve characteristic kit, Ratio control Kit, PID kit, , D71Compressor, Desktop PC -4, Process Control Trainer Kit, Industrial PLC trainer kit
116	ICE	Industrial Instrumentation Lab	PH measurement, conductivity measurement, Flow measurement, Temperature measurement, strain measurement, pressure measurement, speed measurement kit, Digital PH meter
117	ICE	Digital Electronics LAB	ALU Trainer(1),Flip-Flop Trainer(2),Digital Trainer(3),DAC Trainer(1),ADC Trainer(1)
118	ICE	Virtual Instrumentation Lab	PC-4nos
119	IT	Digital Logic & Computer Design Lab	15+7 (Processor: - Intel(R) Xeon (R) E-2224G CPU 3.50 GHz RAM16 GB ,Window 10, (License), Logisim, GNU. Simulator, HP Laserjet 1108 Printer, 6 - Digital transmitter Kit
120	IT	Computational Methods Lab	24 PC (Processor: - Intel(R) Xeon (R) E-2224G CPU 3.50 GHz RAM - 16GB Operating system: - Window 10), MATLAB (2022B)

121	IT	Data Structure Lab	25 PC(Processor: - I5 Generation: - 12th gen RAM - 16 GB Operating system: - Window 10), Code Blocks,1 HP Laser 1000A Printer
122	IT	Machine Learning lab	30 PC (Processor: - Intel(R) Xeon (R) E-2224G CPU 3.50 GHz, RAM - 1TB, Operating system: - Window 10) +1 PC (Process I5,Genration 6th, RAM 16 GB ,Window 10), Code Blocks 1 HP Laser 1000A Printer, Ubuntu 15 - Open Source ,MATLAB, Python, 30 (Processor: - 13th Gen Intel® Core™ i9 -13900 2.00 GHz Xeon (R) E-2224G CPU 3.50 GHz RAM - 32GB)
123	IT	Database Management system lab	24 PC(Processor: - I5 Generation: - 6th gen RAM - 8 GB Operating system: - Window 10),SOFTWARE-MySQL
124	IT	ECMC Lab	18 PC (Processor: - Intel(R) Xeon (R) E-2224G CPU 3.50 GHz, RAM - 16 GB, Operating system: - Window 10), + 1PC (Process I5,Genration 6th, RAM 16 GB, Window 10)Visual Studio 2012 - Open Source, I HP Laser Printer
125	IT	Probability Statistics and Linear Programming Lab	18 PC (Processor: - Intel(R) Xeon (R) E-2224G CPU 3.50 GHz, RAM - 16 GB, Operating system: - Window 10), + 1PC (Process I5, Generation 6th, RAM 16 GB ,Window 10) Visual Studio 2012 - Open Source, 2 HP Laser Printer, Matlab
126	IT	Programming in java lab	25 PC(Processor: - I5 Generation: - 12th gen RAM - 16 GB Operating system: - Window 10),1 HP Laser 1000A Printer, JDK -open source, Anaconda and Jupyter Notebook -open source , Eclipse 4.23 -open Source, 2 printers
127	IT	Pattern Recognisation Lab	30 PC (Processor: - Intel(R) Xeon (R) E-2224G CPU 3.50 GHz, RAM - 1TB, Operating system: - Window 10) +1 PC (Process I5,Genration 6th, RAM 16 GB ,Window 10),Operating system: - Window 10), Code Blocks 1 HP Laser 1000A Printer, Ubuntu 15 - Open Source, Matlab, Python
128	IT	RLDL Lab	30 PC (Processor: - Intel(R) Xeon (R) E-2224G CPU 3.50 GHz, RAM - 1TB, Operating system: - Window 10) +1 PC (Process I5,Genration 6th, RAM 16 GB ,Window 10),Operating system: - Window 10) Code Blocks 1 HP Laser 1000A Printer, Ubuntu 15 - Open Source, Matlab, Python
129	IT	Software Engineering Lab	24 PC (Processor: - Intel(R) Xeon (R) E-2224G CPU 3.50 GHz RAM - 16GB Operating system: - Window 10), Code Blocks, Star UML
130	IT	Operating system Lab	30 PC (Processor: - Intel(R) Xeon (R) E-2224G CPU 3.50 GHz, RAM - 1TB, Operating system: - Window 10) +1 PC (Process I5,Genration 6th, RAM 16 GB ,Window 10) Code Blocks 1 HP Laser 1000A Printer, Ubuntu 15 - Open Source
131	IT	Web Tech. Lab	25 PC(Processor: - I5 Generation: - 12th gen RAM - 16 GB Operating system: - Window 10), Apache Tomcat, Xamp Server, VSCode 1 HP Laser 1000A Printer
132	IT	Compiler Design	18 PC (Processor: - Intel(R) Xeon (R) E-2224G CPU 3.50 GHz, RAM - 16 GB, Operating system: - Window 10), + 1PC (Process I5,Genration 6th, RAM 16 GB, Window 10), Visual Studio 2012 - Open Source, I HP Laser Printer
133	IT	Social Network Analysis Lab	18 PC (Processor: - Intel(R) Xeon (R) E-2224G CPU 3.50 GHz, RAM - 16 GB, Operating system: - Window 10), + 1PC (Process I5,Genration 6th, RAM 16 GB ,Window 10),Ubuntu 15 - Open Source
134	IT	Web Mining Lab	18 PC (Processor: - Intel(R) Xeon (R) E-2224G CPU 3.50 GHz, RAM - 16 GB, Operating system: - Window 10), + 1PC (Process I5,Genration 6th, RAM 16 GB ,Window 10), Python
135	IT	Data Science Using R	25 PC(Processor: - I5 Generation: - 12th gen RAM - 16 GB Operating system: - Window 10), Code Blocks,1 HP Laser 1000A Printer , R Language
136	IT	BI Lab	25 PC(Processor: - I5 Generation: - 12th gen RAM - 16 GB Operating system: - Window 10), Code Blocks,1 HP Laser 1000A Printer, Python
137	IT	Computer Network Lab	25 PC(Processor: - I5 Generation: - 12th gen RAM - 16 GB Operating system: - Window 10), Code Blocks,1 HP Laser 1000A Printer Ubuntu 15 - NS2, NS3 Open Source, Cisco Packet tracer

138	IT	OOPS Lab	30 PC (Processor: - Intel(R) Xeon (R) E-2224G CPU 3.50 GHz, RAM - 1TB, Operating system: - Window 10) +1 PC (Process I5,Genration 6th, RAM 16 GB ,Window 10), Code Blocks,1 HP Laser 1000A Printer
139	IT	DAA Lab	30 PC (Processor: - Intel(R) Xeon (R) E-2224G CPU 3.50 GHz, RAM - 1TB, Operating system: - Window 10) +1 PC (Process I5,Genration 6th, RAM 16 GB ,Window 10),Operating system: - Window 10), Code Blocks
140	IT	AIML	30 PC (Processor: - Intel(R) Xeon (R) E-2224G CPU 3.50 GHz, RAM - 1TB, Operating system: - Window 10) +1 PC (Process I5,Genration 6th, RAM 16 GB ,Window 10),Operating system: - Window 10), Code Blocks 1 HP Laser 1000A Printer, Ubuntu 15 - Open Source, Python , MATLAB
141	IT	Python. Prog.	30 PC (Processor: - Intel(R) Xeon (R) E-2224G CPU 3.50 GHz, RAM - 1TB, Operating system: - Window 10) +1 PC (Process I5,Genration 6th, RAM 16 GB ,Window 10),Operating system: - Window 10), Vscode
142	IT	Artificial Intelligence	30 PC (Processor: - Intel(R) Xeon (R) E-2224G CPU 3.50 GHz, RAM - 1TB, Operating system: - Window 10) +1 PC (Process I5,Genration 6th, RAM 16 GB ,Window 10),Operating system: - Window 10), Vscode, code block, 01 Printer
143	IT	Network Security and Cryptography Lab	14 PC (Process I5,Genration 6th, RAM 16 GB ,Window 10), 1 GPU Dell Server Xeon 2125 CPU 4.00Ghz,32 GB RAM, 2TB HDD, + 1(Process I7, RAM 8 GB,1TB ,Window 10) + 1 cloud server (Processor: - I5 , Generation: - 6th gen, Operating system: - Window 10), MySQL 8.0 - Open Source, .MATLAB(R2022 b) - Licensed, Python 3.11.0 - Open Source, R version 4.2.2 - Open Source, MY SQL, LINUX, MATLAB, Ubuntu 15 - Open Source
144	IT	Big Data Lab	14 PC (Process I5,Genration 6th, RAM 16 GB ,Window 10), 1 GPU Dell Server Xeon 2125 CPU 4.00Ghz,32 GB RAM, 2TB HDD, + 1(Process I7, RAM 8 GB,1TB ,Window 10) + 1 cloud server (Processor: - I5 , Generation: - 6th gen, Operating system: - Window 10), MySQL 8.0 - Open Source, .MATLAB(R2022 b) - Licensed, Python 3.11.0 - Open Source, R version 4.2.2 - Open Source, MY SQL, LINUX, MATLAB, Ubuntu 15 - Open Source
145	IT	Soft Computing Lab	15+7 (Processor: - Intel(R) Xeon (R) E-2224G CPU 3.50 GHz RAM16 GB ,Window 10,(License), Python, HP Laserjet 1108 Printer
146	IT	Circuit & System Lab	15+7 (Processor: - Intel(R) Xeon (R) E-2224G CPU 3.50 GHz RAM16 GB ,Window 10,(License),CODE BLOCK. Simulator, HP Laserjet 1108 Printer, 6 - Digital transmitter Kit
147	IT	Project and Research Lab	14 PC (Process I5,Genration 6th, RAM 16 GB ,Window 10), 1 GPU Dell Server Xeon 2125 CPU 4.00Ghz,32 GB RAM, 2TB HDD, + 1(Process I7, RAM 8 GB,1TB ,Window 10) + 1 cloud server (Processor: - I5 , Generation: - 6th gen, Operating system: - Window 10), MySQL 8.0 - Open Source, .MATLAB(R2022 b) - Licensed, Python 3.11.0 - Open Source, R version 4.2.2 - Open Source, MY SQL, LINUX, MATLAB, Ubuntu 15 - Open Source, View Sony Model PS501W PROJECTOR

- ✓ **List of Experimental Setup in each Laboratory/Workshop**

  All experiments are conducted as per the syllabus prescribed by University.

- ✓ **Computing Facilities**

  Internet Bandwidth

  Tata Lease line Connection of 300 MBPS with free access to Staff & Students

Number and configuration of System

Sr. No.	Configuration	Quantity
1	Intel i7, 9th Gen PC 16 GB RAM 1 TB HDD	100
2	Intel i5, 10th Gen PC 8 GB RAM 500 HDD	200
3	Intel i9, 13th Gen PC 32 GB RAM 512 SSD, NVIDIA 8 GB GRAPHIC CARD 4060	100
4	Intel i5, 6th Gen PC 4 GB RAM 500 GB HDD	297
5	Intel Xenon PC 8 GB RAM 500 GB HDD	50
6	Servers	03
Total		**750**
	GPUs	03
	Laptops	09

- ✓ **Total number of system connected by LAN / WAN**

  750

- ✓ **Major software packages available**

  Following is the list of all the software of different nature being used by the Institute:

LAN's:

All the computers are configured in different Local Area Networks as per the requirement of different laboratories and activities as per the list below:

Lab No.	Quantity
LAB A-102	25
LAB A-103	25
LAB A-104	25
LAB A-106	02
LAB A-107	36
LAB C-103	40
LAB A-202	26
LAB A-203	18
LAB A-204	14
LAB A-206	15
LAB A-207 A	18
LAB A-207 B	20
LAB A-301	04
LAB A-306	18
LAB A-308	14
LAB C-302	12
LAB C-303	14

LAB C-304	23
LAB C-305	25
LAB B-004	02
LAB A-404	97
LAB A-405	13
LAB C-102	16
LAB C-105	35
LAB C-302	12
LAB C-303	10
LAB C-304	25
LAB C-305	23
EXAM CELL	04
ADMIN OFFICE	10
PLACEMENT CELL	03
DIGITAL LIBRARY	15
SERVER ROOM	02
ALL STAFF MEMBERS	109
LAB A-207 B	20
LAB A-301	04
LAB A-306	18
LAB A-308	14
LAB C-302	12
LAB C-303	14
LAB C-304	23
LAB C-305	25
LAB B-004	02

LIST OF LICENSED / OPEN SOURCE SOFTWARE

Sr. No.	Software Name	No. of User	Status
1.	WINDOWS 10	Unlimited	Licensed
2.	WINDOWS 11	Unlimited	Licensed
3.	MS-office 2016 + 2019	Unlimited	Licensed
4.	Visual Studio	Unlimited	Licensed
5.	Matlab Software R2022B	Unlimited	Licensed
6.	Code Blocks	Unlimited	Open source
7.	GNU Sim8085 simulator	Unlimited	Open source
8.	Python 3.12.0	Unlimited	Open source
9.	QUALNET 5.1	05	Licensed
10.	Virtual Lab	Unlimited	Open source
11.	Xilinc ISE	Unlimited	Open source
12.	Orell Digital Language Lab	30	Licensed
13.	MENTOR GRAPHICS (HEP1, HEP2)	60	Licensed
14.	Google CO Lab	Unlimited	Open source
15.	Keil	Unlimited	Open source
16.	Optsim	05	Licensed
17.	MySQL 8.0	Unlimited	Open source
18.	LT Spice	Unlimited	Open source
19.	ETAP	10	Licensed
20.	Logisim	Unlimited	Open source
21.	JDK	Unlimited	Open source
22.	Anaconda and Jupyter Notebook	Unlimited	Open source
23.	Cisco Packet Tracer	Unlimited	Open source

24.	Star UML	Unlimited	Open source
25.	EMU 8086 - open Source	Unlimited	Open source
26.	Jubin's 8085 - Open Source	Unlimited	Open source
27.	Ubuntu 16 - Open Source	Unlimited	Open source
28.	Ns-3	Unlimited	Open source
29.	Visual Studio 2012	Unlimited	Open source
30.	Visual C++	Unlimited	Licensed
31.	Eclipse	Unlimited	Open source
32.	Tomcat server	Unlimited	Open source
33.	Netbeans	Unlimited	Open source
34.	Wireshark	Unlimited	Open source
35.	WinWap	Unlimited	Open source
36.	Libre/ Open Office	Unlimited	Open source
37.	Apace TomCat server	Unlimited	Open source
38.	R tool version 4.2.2	Unlimited	Open source
39.	WEKA 3.6.6	Unlimited	Open source
40.	Oracle 12C	20	Licensed
41.	8051IDE	Unlimited	Open source
42.	EMU8086	Unlimited	Open source
43.	EDA Playground	Unlimited	Open source
44.	Festo Fluidsim, FST4	Unlimited	Open source
45.	MyOpenLa	Unlimited	Open source
46.	Ad NEPI	Unlimited	Open source
47.	OPTISYSTEM V21	07 User	Licensed

✓ **Special purpose facilities available (Conduct of online Meetings / Webinars/ Workshops, etc.)**

Dedicated special purpose facilities are available in the College for conduct of Online meetings, Webinars, Workshops, viz,

- Conferencing facility
- Video multimedia
- LCD Projectors
- Interactive boards
- Wi-Fi connectivity
- Internet facilities

✓ **Facilities for conduct of classes/courses in online mode (Theory & Practical)**

All classrooms are equipped with Smart-class Systems along with Internet for conducting Hybrid / Online Classes. Theory / Practicals in Language Laboratory are conducted in Hybrid / Online Mode.

✓ **Institute Innovation Council**
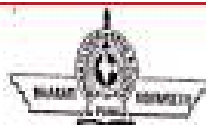
BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING
(Approved by AICTE, New Delhi & Affiliated to Guru Gobind Singh Indraprastha University, Delhi)
(An ISO 9001:2015 Certified Institution)
A-4, Paschim Vihar, Main Rohtak Road, New Delhi – 110 063

Ref. No.: BVCOE/ND/ADM/SN/ 025 /2024-2025   Date: 23rd August, 2024

NOTICE

Institute Innovation Council

The Institute Innovation Council (IIC), has been constituted for the Academic Year 2024-2025 as follows:

1	Dr. Yugnanda	President
2	Dr. Sarita Yadav	Vice President
3	Dr. Jolly Parikh	Convener
4	Dr. Saket Gupta	Innovation Activity Coordinator
5	Dr. Sandeep Banerjee	Start-up Activity Coordinator
6	Dr. Sandeep Sharma	Internship Coordinator
7	Dr. Yogita Arora	IPR Activity Coordinator
8	Dr. Arun Dubey	Social Media Coordinator
9	Mr. Lalit Batra	YUKTI Coordinator
10	Dr. Amit Sharma	NIRF Representative

Principal

Copy to:

1. The Regional Director, Bharati Vidyapeeth's Educational Complex, New Delhi

2. Vice Principal (Academics)

3. Vice Principal (Administration)

4. All HODs (For information of All Faculty Members)

5. All Deans

6. Website Incharge

7. All Concerned Members

8. Administrative Office/T & P Cell/Exam Cell/Library/Media Cell/ Maintenance Department

9. Notice Boards

✓ **Institute Industry Cell**

The Institute Industry Cell of the College is constituted as under:

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING
(Approved by AICTE, New Delhi & Affiliated to Guru Gobind Singh Indraprastha University, Delhi)
(An ISO 9001:2015 Certified Institution)
A-4, Paschim Vihar, Main Rohtak Road, New Delhi – 110 063

Ref. No.: BVCOE/ND/ADM/SN/ 041 /2024-2025   Date: 28th August, 2024

NOTICE

INSTITUTE-INDUSTRY CELL

An Institute Industry Cell is established as under for Bharati Vidyapeeth's College of Engineering, New Delhi and following staff members are appointed for its smooth functioning:

1.	Dr. Dharmender Saini Principal	- Director
2.	Dr. Preeti Nagrath T&P Director & Asso. Professor – CSE Dept.	- Incharge
3.	Dr. Arati Kane HOD, ICE & Asso. Professor	- Member
4.	Dr. Manoj Sharma ECE & Asso. Professor	- Member
5.	Ms. Sarita Training & Placement Officer	- Member
6.	Ms. Sanya IT – 4th Year Student)	- Student Representative
7.	Mr. Adidev Mohanty (CSE – 4th Year Student)	- Student Representative
8.	Mr. Khawyish Singh (ECE – 4th Year Student)	- Student Representative
9.	Mr. Abhigyan Kumar Singh (EEE – 4th Year Student)	- Student Representative
10.	Ms. Yashika Khatri (ICE – 4th Year Student)	- Student Representative

Principal

Copy to:
1. The Regional Director, Bharati Vidyapeeth's Educational Complex, New Delhi
2. Vice Principal (Academics)
3. Vice Principal (Administration)
4. All HODs (For information of All Faculty Members)
5. All Deans
6. Website Incharge
7. All Concerned Members
8. Administrative Office/T & P Cell/Exam Cell/Library/Media Cell/ Maintenance Department
9. Notice Boards

- ✓ **Social Media Cell**

  College has Facebook, Twitter, Instagram, LinkedIn etc. account. Information related to various events are posted on social media regularly.

- ✓ **Compliance of the National Academic Depository (NAD), applicable to PGCM/ PGDM Institutions and University Departments**

  Not Applicable

- ✓ **List of facilities available**

  Games and Sports Facilities
  Sports & Gym facility

  The college has always created a niche for itself in the field of sports. The college has since long times, been participating in various inter institution, state level tournaments. In sports, our college provides well-furnished facilities for both indoor and outdoor games to the students like, Volley Ball, Cricket, Basket Ball, Table Tennis, Table Tennis, Chess, Carrom, etc. A large number of sports activities are organized in the college aiding the students to display their talent in sports activities. One of the major sports event is Ranbhoomi for Students and Chavanprash Day for Staff is organized this year in the campus of Bharati Vidyapeeth Educational Complex, New Delhi on a very large scale every year. Various teams of other colleges various colleges of GGSIPU and Other University Colleges participate in this tournament.

  The gym runs at separate timings for boys and girls.

  Extra-Curricular Activities
  The institution is committed to attract students for participating in various extracurricular activities by ensuring consistent encouragement and motivation. The necessary facilities are provided and adequate funds are allotted. The sports and cultural committees supervise the extracurricular activities. The students who participate in the sports activities or other extracurricular activities are provided with extra classes so that the time they have given in for the various activities can be compensated for.

- ✓ **Soft Skill Development Facilities**

  Academic excellence alone is not enough and cannot guarantee a good career. Certain personality attributes and soft skills are essential not only to get a good job placement but also to be able to contribute and grow in an organization. Taking cognizance of this, the college emphasizes all round development through a range of extracurricular activities as well as organizing and conducting formal Personality Development Program.

  Various Personality Development Activities are organized for students for training in communication skills, group discussion, interpersonal skills and interviews, via Guest Lecture, Seminar / Webinars, Workshops, etc. The whole exercise is intended to increase the employability of students. Amidst an inspiring and invigorating environment, students undergo training that turns them into top notch professionals.

- ✓ **Teaching Learning Process**

  Curriculum and syllabus for each of the Programmes as approved by the University. Curriculum is available at GGSIP University website www.ipu.ac.in

✓ **Academic Calendar of the University**

GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY
Sec-16-C, Dwarka Campus, Delhi–110 078
Website: www.ipu.ac.in
OFFICE OF THE DIRECTOR (RESEARCH & DEVELOPMENT CELL)
Ph: 011-25302123 & email Id: drc@ipu.ac.in

Academic Calendar for Ph.D. Course Work for Academic Session - 2024-25

Odd Semester :

S.No.	Particulars	From	To
1.	Imparting instructions and/or laboratory work (including class tests) – **15 weeks duration with 5 working days/week**	01.08.2024 (Thursday)	14.11.2024 (Thursday)
2.	Preparatory leave of one week	15.11.2024 (Friday)	23.11.2024 (Saturday)
3.	End term Semester Examinations	26.11.2024 (Tuesday)	26.12.2024 (Thursday)
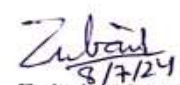
Even Semester:

S.No.	Particulars	From	To
1.	Imparting instructions and/or laboratory work (including class tests) – **15 weeks duration with 5 working days/week**	16.01.2025 (Thursday)	01.05.2025 (Thursday)
2.	Preparatory leave of one week	02.05.2025 (Friday)	11.05.2025 (Sunday)
3.	End Term Semester Examinations	13.05.2025 (Tuesday)	12.06.2025 (Thursday)

This issues with the approval of the competent authority.

Note:

1. The first day of the academic session may be used for orientation of the Ph.D. research scholars
2. The concerned Deans/Directors are advised to conduct continuous evalutions as per the provision under revised Clause 10.5 (i) of Ordinance 11.
3. The schedule(s) for Ph.D End-Semester Examinations shall be notified by Controller of Examination.

(Dr. Zubair Ahmed Khan)
Associate Director (RDC)

✓ **Academic Time Table with the name of the Faculty members handling the Course**

The classes, labs, seminars and project work, as specified in the evaluation scheme and syllabus published by the University on its website (**www.ipu.ac.in**), are conducted in accordance with the time table issued by each department.

✓ **Teaching Load of each Faculty**

Teaching load of faculty is distributed as per AICTE norms.

✓ **Internal Continuous Evaluation System and place**

INTERNAL ASSESSMENT SCHEME

(New B.Tech Course Curriculum scheme; A.Y. 2023-2024 and onwards)

All the students admitted in **A.Y. 2023-2024 and onwards**, are informed that the internal evaluation of theory, lab and NUES subjects mentioned in the curriculum will be done as per following assessment scheme:

a) **Theory Course / Paper (UES paper) – 40 Marks:**
   1. **Class Tests: (24 Marks)**: A course shall have 02 tests. All COs will be covered in these 02 tests. The class test shall have a weightage of 12 marks each. No supplementary examinations will be conducted.
   2. **Teacher Assessment: (16 Marks)** The marks distribution is as follows:
      • **Attendance in Theory class**: **(8 Marks)**
      Marks will be awarded to the student based on following criteria
         i.   Attendance (>=75%): 8 Marks
         ii.   Attendance (<75% and >=70%): 7 Marks
         iii.   Attendance between (<70% and >=65%): 6 Marks
         iv.   Attendance between (<65% and >=60%): 5 Marks
         v.   Attendance between (<60% and >=50%): 4 Marks
         vi.   Attendance below 50%: 3 Marks
      • **Project Based learning: (8 Marks)**
         i.   A group of four students will be formed at the commencement of semester (first week) by the class advisor. The list of student groups will be displayed.
         ii.   Every subject teacher will circulate a list of possible projects which cover all course outcomes given in the syllabus. The list is to be shared within two weeks of the commencement of the semester.
         iii.   Each group has to select to work on a project from the circulated list/any other project (after discussion with the respective subject teacher).
         iv.   The project work progress will monitor through LMS (two reviews) maintained by the respective subject teacher.
         v.   A student is required to complete the project by following the approach defined in Bloom's Taxonomy (Understand, Apply, Analyze, Evaluate, Create)
         vi.   A detailed report is to be submitted in the last teaching week for evaluation by the subject teacher.

b) **Practical Course / Paper (UES paper) – 40 Marks:**
   There will be three components of lab internal assessment.
   1. **Laboratory Assignments - 24 Marks (in total)**
   2. **Viva-Voce - 8 marks**
   3. **Participation & Response of the Students – 8 marks**
   The above components are evaluated as **Continuous Lab Assessment (32 Marks) and Viva-voce (8 marks).**

- **The Continuous Lab Assessment (32 Marks) includes the evaluation of each experiment out of 32 Marks as per the following criteria**
  i.   Lab File: 10 Marks
  ii.   Experiment Performance: 14 marks
  iii. Attendance: 8 marks

  In all 11 Experiments will be considered. The experiments (1-10) as mentioned in the particular lab course and also includes two experiments of Content beyond Syllabus specified. All the year-specific cocurricular lab-based activity will be considered as 11th experiment. Different cocurricular lab-based activities defined for all years are identified as LCD/GD/Mini project/Viva for $(3^{rd}/4^{th})/(5^{th},6^{th})/(1^{st}, 2^{nd}, 7^{th} \& 8^{th})$ semesters respectively
- **The Viva-voce (8 marks) will be conducted at the end of the semester.**

c) **NUES Course / Paper:**

There will be no mid-term examination for NUES subjects.
The marking of the NUES subjects (based on Outcome Based Education Attainment Measurement Framework notified on GGSIPU website dated: 29.09.2023) other thank training courses is as follows:
a. 04 Assignments / Quizzes - 10 marks each
b. Project Report for the allotted project in the subject – 50 marks
c. Class Participation & Response – 10 marks

The project evaluation is based on project work (50 marks) for which two reviews will be conducted. In case of training courses/HS-352, comprehensive evaluation shall be conducted by the departments based on their respective evaluation schemes.

For Reappear students (batch admitted in A.Y. 2023-2024 and onwards), internal assessment (Theory) will be based on above scheme. However, for the students admitted before the mentioned year, the respective batch internal assessment scheme (25 marks) will be followed.

16. Enrolment and placement details of students in the last 3 years
https://bvcoend.ac.in/index.php/placement-records/

17. List of Research Projects/ Consultancy Works

Number of Projects carried out, funding agency, Grant received is mentioned as under:

1. Dr. Manoj Sharma, has successfully completed 3ST Technologies Pvt. Ltd. Consultancy / Project work on "IC Design and Verification" for Rs.1,39,760/- in Financial Year 2021-2022, Rs.1,75,280/- for Financial Year 2020-2021, Rs.1,68,720/- for Financial Year 2020-2021 and Rs.1,16,000/- for Financial Year 2019-2020.

2. Dr. Pranav Dass, has successfully completed DST Consultancy work on "Development of Prediction Model for COVID'19 using Machine Learning" worth Rs.4,30,000/- during Financial Year 2021-2022.

3. Dr. Vanita Jain (Principal Investigator) and Ms. Alka Leekha (Co- Principal Investigator) has successfully completed project titled "Crop Yield Prediction" The project duration was from September, 2018 to January, 2019. (Imago AI Technologies Private limited) Received Amount: Rs. 25000/-.

4. DST Interdisciplinary Cyber Physical Systems (**ICPS**) DST, Government of India has sanctioned Rs. 14. 98 Lakhs, for "Design and Autonomous Intelligent Drone for City Surveillance" research Project. Dr. Dharmender and Dr. Narina Thakur are serve as Principal Investigator, Dr. Rachna Jain, Dr. Preeti Nagrath and Dr. Jude Hemanth serve as Co- Principal Investigator. The duration of the project is two years, with a start date of 1st April, 2019, Project status: Ongoing Project.

5. A grant of 10 lakh for project "A Robotic Arm System that Converts Speech to Sign Language in Real Time" by MIC, AICTE in Smart India Hackathon 2018 (Hardware Edition) at IIT Kanpur.

✓ **Industry Linkage**

The college has interface with industries at various levels. The areas of industry interface/ interaction include:

(a) Industrial/Summer Training of students.
(b) Student projects sponsored by the industry.
(c) Introduction of extra teaching modules proposed by the industry in the college.
(d) Industrial visits
(e) Campus placements.

For the Industrial training of all B.Tech. Students after Third Year, the college has linkages with a large number of PSUs and Private sector industry in concerned disciplines. The exposure and association with the industry after the pre-final year provides the student with the requisite orientation for the specialized course and project work which are part of the final year curriculum. A number of students are involved in doing projects with the industry and the college encourages students to undertake industry relevant project work.

With the varied needs of each type of industry, it will never be possible for any curriculum to meet the exact requirement of all industry. There will inevitably be a gap between the training imparted at any academic institution and the job requirements. This gap is filled by providing in-house training to the fresh entrants by the industry.

✓ **MoUs with Industries (minimum 3 (10))**

List of Companies with which we have functional relationships are mentioned below:

- Vision Automation Ltd
- Coding Ninja
- Veeyo Tech Ltd
- JTP Co. Ltd.
- Tech Explica
- SHT Code Chef
- Sunrise Mentors Pvt. Ltd.
- Decide Precise Technologies
- Brain Mentors Pvt. Ltd.
- NASSCOM Foundation

✓ **Incubation Cell**

College has a dedicated Incubator Cell, "BVCOE INCUBATOR" Centre for Innovation, Incubation and Entrepreneurship, dedicated to promote innovation and Entrepreneurship. It is a pedestal to help knowledge driven enterprises to establish and prosper under organized scientific guidance. It also facilitates swift commercialization of a product based on sophisticated technology.

The main objective of this centre to produce successful firms that will leave the program financially viable and free-standing. These incubators "graduates" create job, commercialize new technologies, and strengthen national economies. Incubator tenants not only benefit from business and technical assistance, they also benefit from official affiliation with the incubator, a supportive community with an entrepreneurial environment, direct link to entrepreneurs, and immediate networking and commercial opportunities with other tenant firms. Incubator facility for start-ups of college students started in 2017 to provide a platform for future college students to become entrepreneurs and grow their ideas into a full blown business unit. We invite start up proposals from college students, in MSME format.

The Center has following committee members:
- Dr. Arvind Rehalia – Head
- Mr Subhash Malik – Corporate Mentor
- Mrs. Ruchi Sharma – Member
- Mr Mohit Tiwari – Member
- Mrs. Neha Gupta – Member
- Mr. Praveen Dwivedi – Member
- Mr. Vijay Kumar – Member

Overview

- Technology Business Incubation.
- Training and awareness programs in Entrepreneurship (EAC, EDP, FDP).
- Competitive events, lectures and workshops on soft skill development, case studies, B-Plan competitions, innovators camps etc.
- Promoting Innovations in Individuals, Start-ups and MSMEs (PRISM).
- Technology Commercialization Program.

Facilities

- Company registration by organisation
- Guidance for SEED money
- Space in Incubator facility
- Internet facility/desktop/telephone facility
- IPR protection guidance by IPR cell In charge

List of Start-up Companies

Sr. No	NAME OF COMPANY	Department
1.	NEXT EDGE RETAILS	ICE
2.	DEVORBS	IT
3.	BANQUET BOOKING	CSE
4.	SHOTSURF	IT
5.	GARNICHE	CSE
6.	MR WHITEHAT	IT
7.	FORTKNIGHT INNOVATIONS PVT. LTD.	CSE
8.	SPARKO INDIA	ICE
9.	EURAEKAA	ECE
10.	URBAN PENDLER SOLUTIONS PVT LTD	EEE
11.	BOARD EASY PVT. LTD	EEE
12.	NEEM TREE AGRO SOLUTIONS PVT. LTD.	ICE
13.	PROFFUS PRIVATE LTD	ECE
14.	FOUR CORE PRIVATE LTD.	IT
15.	MML CLOTHING	ECE
16.	CRAVING FOR GAMING	ECE
17.	LEARNING FOLKS	CSE
18.	DESTOTECH PRIVATE LIMITED	ICE
19.	PARIHAR INDIA	ECE
20.	Study ByU	ECE
21.	VIVCON PVT. LTD.	ICE
22.	TRISHNA	CSE
23.	DASANWHEEL PVT. LTD.	ECE
24	HEALTHIFY	CSE

Memorandum Of Understanding (MOU) By Incubation Cell

- AKGEC Skills Foundation
- Institute for Industrial Development ,RAJGHAT
- BYST
- Sorting Hat Technologies Private Limited
- Raise Financial Services
- Newton School
- Nasscom
- CI-MSME

✓ **Research Paper Publications in National / International Journals:**

List of research paper publications in National / International Journals & Conferences, Books & Book Chapters are available at our college faculty at **https://bvcoend.ac.in/index.php/research-and-development/**

18. LOA and subsequent EOA till the Current Academic Year

The copy of LOA and subsequent EOAs from A.Y. 1999 – 2000 to till date are uploaded on our College Website **https://bvcoend.ac.in/index.php/aicte-eoa/**

19. Accounted audited statement for the last year

Audited Statement for last Financial Year 2023-2024 is attached as **Appendix "D"**

20. Best Practices adopted, if any

(i) Preparation of good quality video lectures for both theory and practical for students benefits.

(ii) Preparation of Soft copy of handwritten lecture notes of the corresponding video lectures.

(iii) Promoting the faculty members for undergoing the faculty development programs at various levels.

BHARATI VIDYAPEETH'S
COLLEGE OF ENGINEERING (BVCOE)
(Affiliated to Guru Gobind Singh Indraprastha University, Approved by AICTE, New Delhi)

A-4, Paschim Vihar, Rohtak Road, New Delhi-110063

Ref. No.: BV/ COE /ND / / 2024-2025   Dated: 01-08-2024

Total Land: 5.00 Acre (20,234.28 Sq. Mt.)
(Institutional Land, allotted by DDA)
Details of Total Built-up Area available with the College
(All figures are in Sq. Mt.)

Table 1.0: Abstract of the Area Details:

Sr. No.	Area Details	Required	Available	Remarks
1.	Total Administrative Area	1115	1331.74	
2.	Total Instructional Area	6203	6,626.32	
3.	Total Amenities Area	670	3,957.16	
4.	Total Circulation Area	1997	2978.81	
5.	Grand Total Built-up Area	**9985**	**14894.03**	

Table 2.0: Summary of the Area Details:

Particulars	Total Carpet Area for 04 Years B. Tech. Programme with 750 intake i.e.750 *2 (1st Year & 2nd Year) + 540*2(3rd Year & 4th Year) = 2580 Students		Remarks
	AICTE Requirements	**Available with the College**	
Administrative Area	1115	1331.74	
Common - Instructional Area	6203	6626.32	
Programme Specific Instructional Area			
Total Academic Area	7318	7958.06	
Amenities	670	3,957.16	
Total Carpet Area	7988	11,915.22	
Circulation and Other Areas)	1997 (25% of total carpet area)	2978.81	
Grand Total Built-up Area	9985	14894.03	

Note:
1. A total of **4,824.00 sq. mt.** area (which comprises of Auditorium, Guest House, Students' Common Rooms, Amphitheatre, Girls' Hostel, Staff Quarter, Cafeteria, Bank & ATM, Gymnasium, Medical Room, etc.) are available in sharing for all the 03 Institutions in the campus, as centralized facilities.
2. Additionally, **Play Ground** of **4.2 acres** for **Outdoor Sports** facilities, in the campus, in sharing for all the 03 Institutions, is also available.

Appendix B

OCCUPANCY CERTIFICATE

पत्र प्रेषण सं० 31/SE/B/H2/05

नक्शा सं० P-13(5D)2n/4/Bldg dt-8/01/08

प्रमांक ......1331......
दिनांक 19/10/06

श्री/श्रीमती/कुमारी Bharti Vidyapeeth College of engineering

अधिभोग प्रमाण-पत्र

आपकी समापन सूचना दिनांक 19/7/05 के संदर्भ में मैं एतद्द्वारा प्रमाणित करता हूँ कि खसरा सं० A-4 ब्लाक सं० Paschim vihar स्कीम में निर्मित भवन का, जिसका विवरण नीचे दिया गया है तथा जिसके नक्शे क्रमांक P-13(5D)2n/4/Bldg dt 8/01/08 द्वारा स्वीकृत किये गये थे, अंकित उपाधियों के सन्दर्भ में तथा निर्दिष्ट सम्बन्धी सुरक्षा, अग्नि सुरक्षा, उसके घनत्व तथा पास-पास की सफाई की स्थिति के सम्बन्ध में निरीक्षण किया गया और उसे अधिभोग के योग्य घोषित किया जाता है ।

निरीक्षण का विवरण

G.F
ग्राउन्ड मंजिल
1) Principle office 01 No
2) Vice Principle office 01 No
1. 3) Conference room one No
2. 4) General office - one No
3. 5) vanity Hall - one No
4. 6) Entrance lobby one No
5. 7) Work shop - one No
6. 8) Store - one No
7. 9 Fire fighting room - one No
8. 10 Toilets - 06 Nos
9. 11 W.C - 17 Nos
10. 12 Lift - 03 Nos
13 Stair case - 02 Nos
14 Passage - 3 Nos
दूसरी मंजिल 15 Library - one No
1. 16 Labs - 03 Nos
2. First Floor
3. 1) Labs - 06 Nos
4. 2) Workshop 01 No
3) Lobby - 03 Nos
संलग्न : प्रमाणित/समाप्ति प्लान की प्रतिलिपि
4) Passage - 03 Nos
5) Exam room - 01 No
6) Drawing hall - 01 No
7) W.C - 16 Nos
8) Corridor - 1 No
9) Toilet - 04 Nos

10) Stairs - 03 Nos
पहली मंजिल 11) Class rooms - 02 Nos
1. **S.F** 1) Class rooms - 04 Nos
2. 2) Labs - 05 Nos
3. 3) Drawing Hall - 01 No
4) Lobby - 03 Nos
5) Passage - 02 Nos
6. 6) Fire lobby - 01 No
7. 7) W.C - 16 Nos
8. 8) Toilet - 04 No
9. 9) Stair case - 03 Nos
10. 10) Lift - 03 Nos

तीसरी मंजिल 1) Lab - 07 Nos
1. 2) Drawing hall - 01 No
2. 3) Lobby - 03 Nos
3. 4) Passage - 2 Nos
4. 5) Class rooms - 02 Nos
6) Fire lobby - 01 No
7) W.C - 16 Nos
8) Stairs - 02 Nos
9) Toilet - 04 Nos
10) Lift - 03 Nos

Terrace 1) mumty - 01 No
2) over head water tank - two Nos
3) Lift machine room - one No

हस्ताक्षरित 19/X/06
दिल्ली नगर निगम

पश्चिमी क्षेत्र

D-255/EE(B)I/W2/09

पत्र प्रेषण सं.12/55/B/W2/09 Dt-8-5-09   क्रमांक ......1375.....

नक्शा सं.5264/H/HB 2006/77/AE/B/HTB Dt-10-11-06   दिनांक 10/5/2009

श्री/श्रीमती/कुमारी Director Bharati Vidyapeeth College of Engineering

A-4 Paschim Vihar Rohtak Road New Delhi

यशिभोग प्रमाण-पत्र

श्रीमती समापन सूचना दिनांक 8-5-2009 के संदर्भ में मैं एतद्द्वारा प्रमाणित

करता हूँ कि ख्सुख्य सं० A-4 Paschim Vihar Rohtak Road Delhi स्कीम में निर्मित भवन का, जिसका

विवरण नीचे दिया गया है तथा जिसके नक्शे क्रमांक 5264/H/HB/2005 Dt-10-11-06 द्वारा स्वीकृत किये गये थे, भवन

उपनियमों के सन्दर्भ में तथा निर्माण सम्बन्धी सुरक्षा, अग्नि सुरक्षा, इसके अन्दर तथा आस-पास की सफाई की स्थिति

के सम्बन्ध में निरीक्षण किया गया और इसे यशिभोग के योग्य घोषित किया जाता है ।

निर्माण का विवरण

निचली मंजिल			पहली मंजिल		
1. Boys Hostel Room	—	1No.	1. Boys Hostel	—	4 Nos.
2. Dining Room	—	1No	2. Lobby	—	1No
3. Kitchen	—	1No	3. W.C.	—	2No
4. Pantry	—	1No	Bath	—	2Nos
5. Washing	—	1No	Passage	—	1No
6. W.C	—	2Nos	Staircase	—	1No.
7. Bath	—	2Nos			
8. Passage	—	1No.	THIRD FLOOR		
9. Porch	—	1No.	9. 1. Boys Hostel	—	4 Nos.
10. Stair case	—	1No.	10. 2. Lobby	—	1No.
				—	2Nos
दूसरी मंजिल			चरमली मंजिल 3. W.C.	—	2Nos
1. Boys Hostel	—	4 Nos.	4 Bath	—	1No.
2. Lobby	—	1No.	5. Passage		
3. W.C	—	2Nos	6. Staircase with pantry	—	1No
4. Bath -	—	2Nos.			
संलग्न : प्रस्तावित समाप्ति स्थान की प्रतिलिपि					
5. Passage	—	1No.			
6. Stair Case	—	1No.			

कृते वायुक्त
दिल्ली नगर निगम
Executive Engineer (Building)
West Zone
Municipal Corporation of Delhi

Appendix – C

FIRE FIGHTING CERTIFICATE

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE, NEW DELHI- 110001

No. F6/DFS/MS/College/WZ/2024/ 29   Dated: 21 / 06 /2024

FIRE SAFETY CERTIFICATE

Certified that the **Bharati Vidyapeeth's College of Engineering, (G + 4 upper floors, Block = A, B, C & E)** located at **A-4, Paschim Vihar, Rohtak Road, New Delhi-110063,** is comprised of Ground + 03 upper floors, was issued FSC vide letter No. F6/DFS/MS/2020/WZ/63 dated 24/01/2020. The building/premises was inspected by the officer concerned of this department on 18/06/2024 in the presence of Sh. Parmod Patil and found that the College Management have added one more floor i.e. fourth floor & now the building is comprised of ground plus four upper floors and complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the premises is fit for occupancy class "Educational" (Group-B, Sub- Division B - 2) with effect from __21|06|2024__ for a period of three years in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and subject to compliance of the conditions mentioned below under rule 38 of the Delhi Fire Service Rules, 2010.

Issued on ...21|06|2024. at New Delhi by

(Atul Garg)
Director

Copy to: -
1. The Authorized Signatory, Bharati Vidyapeeth's College of Engineering, A-4, Paschim Vihar, Rohtak Road, New Delhi- 110063.
2. The Executive Engineer (Bldg.) HQ, MCD, 8th floor, Civic Centre, Minto Road, New Delhi-110002.

Following fire safety directives must be adhered to:-

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
6. The owner/ occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule 37] along with a copy of this certificate, six months prior to its expiry.
7. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in.
8. This conditional FSC is valid for Engineering Block G + 4 upper floors only (Block A, B, C & E).
9. Installation of pressurization in lift lobbies, fire door in staircases & lift lobbies is under progress and it shall be completed within one month from the date of issuance of Fire Safety Certificate with the risk and responsibility of college Management, Otherwise FSC shall be automatically cancelled/null &void.

AUDITED STATEMENT FOR THE F. Y. 2023 – 2024

BHARATI VIDYAPEETH COLLEGE OF ENGINEERING, NEW DELHI
BALANCE SHEET AS AT 31ST MARCH 2024

LABILITIES	SCHEDULE	CURRENT YEAR 2023-2024
CORPUS FUND (Bharati Vidyapeeth)	V	63,72,61,100.42
RESERVES & SURPLUS		
I) RESERVE		-
II) Income & Expenditure		-
as per last year		
surplus.		-
LOAN		
Secured		-
Unscured from:		-
Person having substential interestn other		-
Current Liabilities & Provisions.	VI	77,85,87,320.00
AICTE GRANT		56.00
NATIONAL ARCHIVERS OF INDIA		7,057.00
TOTAL		1,41,58,55,533.42
ASSETS.		
FIXED ASSETS.	VII	30,79,24,820.00
INVESTMENTS.		
Against fund & Other		
Cuurent Assets , Loans & Advances.	VIII	19,80,22,813.96
Current assets.		
Loan & Advances.		
INCOME & EXPENDITURE ACCOUNT		
Balance as per last B/s	76,26,65,944.59	
Add: During the year	14,72,41,954.87	90,99,07,899.46
TOTAL		1,41,58,55,533.42

Signed in terms of our report of even date

For C S Vaidya & Co.
Chartered Accountants

For Bharati Vidyapeeth College of Engineering

(C S VAIDYA)
Prop
M No. 88920
Date : 23.09.2024
Place : New Delhi

ACCOUNTANT   PRINCIPAL   REGIONAL DIRECTOR

BHARATI VIDYAPEETH COLLEGE OF ENGINEERING, NEW DELHI
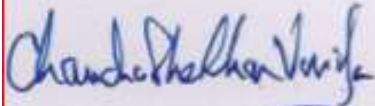
INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDING 31ST MARCH 2024

DETAILS	SCHEDULE	CURRENT YEAR 2023-2024
INCOME		
Fees.	I	25,24,75,900.00
Interest		38,71,765.00
Consultancy Fees.		64,000.00
Other Income (Give detail for major head)		7,09,561.00
TOTAL		25,71,21,226.00
EXPENCES		
Employees Cost.	II	26,85,75,504.00
Operating Expenses.	III	9,32,42,763.87
Administration & General Expenses.	IV	2,76,30,782.00
		38,94,49,049.87
Surplus/Deficit before Deprecioation & Interest		(13,23,27,823.87)
Depreciation/Amortisation	VII	1,49,14,131.00
Interest		
Surplus/(Deficit) (for the year before Exceptional Item)		(14,72,41,954.87)
Exceptional Item		-
Surplus / Deficit for the year		(14,72,41,954.87)

Signed in terms of our report of even date
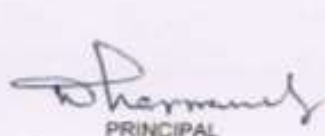
For C S Vaidya & Co.
Chartered Accountants

For Bharati Vidyapeeth College of Engineering

(C S VAIDYA)
Prop
M No. 88920
Date : 23.09.202
Place - New Delhi

ACCOUNTANT

PRINCIPAL

REGIONAL DIRECTOR