

Proforma for Provisional Affiliation to Haryana State Board of Technical Education
Bays 7-12, Sector-4, Panchkula-134112

1. To be filled by **Existing Polytechnic** Institutions willing to offer **AICTE approved** Diploma Engineering program seeking provisional affiliation / extension of affiliation for 2023-24.
2. Please provide the actual information, if any information found false/ incorrect may lead to disaffiliation of the Institute from HSBTE.

INSTITUTE CODE: 013

PART-A: GENERAL INFORMATION

Institution	
Name of the Institution:	GOVT. POLYTECHNIC, SONIPAT
Complete Postal address:	GOVT. POLYTECHNIC, RATHDHANA ROAD, SONIPAT-131001
STD code& Telephone No. (LL) Mobile No.	0130-2246757
Fax No.	0130-2246757
E-mail	gpsonipat@hry.nic.in
Website	https://www.gpsonipat.ac.in/
Type of the Institute (Write the appropriate one)	State Government
Year of starting of the Institute	1978
Name of the Principal of the Institute	ANIL KUMAR
Qualifications	B.E.(CIVIL ENGG.), P.G. Dip., L.L., L.W. & Personal Management
Date of Joining in the Institute	14.06.2018
Contact Nos. (LL with STD Code / Mobile No.)	0130-2246757, 9466824004
E-mail	tpogps@gmail.com
Society / Trust / Company (U/S 25) (not applicable for Government Institutions)	
Name & Address of the Society / Trust / Company (U/S 25 of Companies Act, 1956):	Not Applicable
Complete Postal address:	Not Applicable
Society / Trust / Company Registration Number	Not Applicable
Date of Registration / Place of Registration	Not Applicable
Name of the Chairman / President of the Society / Trust / Company	Not Applicable
STD code & Telephone No. (LL) Mobile No.	Not Applicable
Fax No.	Not Applicable
E-mail	Not Applicable

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PART-B: DETAILS OF THE LAND
(Attach copy of all the land documents/NOC)

Classification of the Permanent Site (Please tick the applicable one & attach documents issued by the competent authority)	Mega / Metro	Urban	Non-Urban
	Town and Country Planning Dept. Annexure - 1		
	Development Authority		
	State Revenue Authority		
Land (Area in acres)	19 Acres 6 Kanal 11 Marla		
Ownership of Land (Please tick the applicable one)	Government	Trust	Society
	Govt. Leased	Owned	Company (U/S 25)
Resolution of Society for use of ear marked Land for establishment of Polytechnic	-NA-		
No encumbrances certificate (contiguous-in single patch)	Nakal Jamabandi (Annexure-I)		
Change of Land Use Certificate (CLU) (Please tick the competent issuing authority & attach documents)	-NA-		
Khasra Plan / Master Plan (Please tick the competent issuing authority & attach documents)	Town and Country Planning Dept. Development Authority Revenue Authority (Annexure-I)		
Site Plan (Please tick the competent issuing authority & attach documents)	Town and Country Planning Dept. Certified Architect (Annexure-III) Development Authority Revenue Authority Municipal Authority		
Building Plan (Please tick the competent issuing authority & attach documents)	Total built-up area 16326.13 sqm Development Authority Revenue Authority Municipal Authority		
Occupancy certificate (Please tick the competent issuing authority & attach documents)	Urban area: Municipal Corporation (Annexure-I) Urban area: Municipal Corporation / Municipal Committee / HUDA		
Structural stability certificate issued by Registered Structural Engineer (applicable in case where occupancy certificate is more than 30 years old)	Yes (Annexure-I)		
Access to the site (National Highway/ State Highway/ Village Road/ Kacha Road and Permission from competent authority to use	Yes		

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NOC from Local Fire Service Authorities (to ensure fire and life safety measures)	Yes
Whether Earth leakage circuit breaker (ELCB) provided?	Yes
Whether Ramp provided for <i>Divyang</i> for easy access to and evacuation from the building?	Yes
Whether any High tension electric line passes across the premises?	No
Whether other Educational institutions / courses are also being run by the Trust / Institution in the same building / campus? If Yes, Give Status	NA

PART- C: APPROVAL STATUS OF THE INSTITUTE

(for the previous session; attach copy of all the approval/affiliation letters)

Approving authority	Letter Number	Date	Annexures
Copy of AICTE approval letter	F.No. North-West/1-36494432432/2023/EOA	08.06.2023	Annexure-II
Copy of last affiliation letter of HSBTE	96/Aff/HSBTE	28.07.2023	Annexure-II

PART-D: ORGANIZATION, GOVERNANCE AND ADMINISTRATION

1. Constitution of BOG with detailed qualification, experience of all the members
(Not Applicable)

NOTE: 1. Provide the details of all the members as per Annexure –A;

2. At least two meetings shall be held in a year ;

3. Is BOG constituted as per AICTE Norms?

Not Applicable

NAME AND ADDRESS OF THE MEMBERS OF THE GOVERNING BODY AS PER THE COMPOSITION PRESCRIBED BY AICTE							
S.No	Name	Position	Qualification	Present Professional position / Occupation	Telephone Numbers	E-mail	Address
01.		Chairman					
02.		Member Secretary					
03.		Members					
04.							
05.							
06.							
07.							

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08.							
09.							
10.							
11.							

Whether Anti-ragging committee (As per All India Council for Technical Education notified regulation for prevention and prohibition of ragging in AICTE approved technical Institutions vide No. 37-3/Legal/AICTE/2009 dated 01.07.2009) constituted, displayed in the campus of the institute and hoisted on the website of institute?

(Yes)

Whether Grievance Redressal Committee in the Institute. (As per All India Council for Technical Education (Establishment of Mechanism for Grievance Redressal) Regulation, 2019 vide F.No.1-101/PGRC/AICTE/Regulation/2019 dated 07.11.2019) constituted, displayed in the campus of the institute and hoisted on the website of institute?

(Yes)

Whether Internal Complaint Committee (ICC) (As per Section 4 All India Council for Technical Education (Gender Sensitization, Prevention and Prohibition of Sexual Harassment of Women Employees and Students and Redressal of Grievances in Technical Institutions) Regulations, 2016 constituted, displayed in the campus of the institute and hoisted on the website of institute?

(Yes)

Whether Committee for SC/ST (As per the Scheduled Castes and the Scheduled Tribes (Prevention of Atrocities) act, 1989, No. 33 of 1989, dated 11.09.1989) constituted, displayed in the campus of the institute and hoisted on the website of institute? **(Yes)**

PART- E: STAFF STATUS & REQUIREMENT


(Described in mandatory disclosure at Point – 7 & 8, Faculty & Profile of Faculty)

Norms for Faculty requirements and Recommended Cadre Ratio for Diploma Level Technical Institution (for Diploma Engineering Courses as per AICTE APH 2022-23)

	Faculty : Student based on Approved Intake	Principal/ Director	Head of the Department	Lecturer	Total
		A	B	C	D=A+B+C
Engineering and Technology/Architecture/ Planning/ Applied Arts and Crafts, HMCT	1:25	1	1per Department	(S/ 25) –1	S/25
S = Sum of number of students as per “Approved Intake” at all years					

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The faculty details for all the 03 years for the various diploma courses being offered by the institute be elaborated course wise as per the AICTE APH 2023-24 (tabulated above) in the table given below:

NAME OF THE PRINCIPAL										
Stamp Size Photo	Date of Birth & Age/ Gender	Qualification with Class obtained starting from the highest Degree	Degree awarding University	Corresponding Specialization	Date of Joining	Scale of Pay	Present Basic Pay	Total Emoluments	Aadhaar Number	Signature
	22.09.1968 53 Years / M	B.E. 1 ST CLASS	Marath wada University, Auranga bad	(CIVIL ENGG.)	14/06/2018	ACPL-18	170,400	228336	468279752988	

PRINCIPAL - EXPERIENCE					
Teaching			Industry ----- Nil		
Institution	Position	Years	Institution	Position	Years
G.P. Jhajjar	H.O.D. Civil Engg.	05.09.2003 to 31.07.2005 (1 Yrs. & 11 Months)	----	----	----
G.P. Sonipat	T.P.O.	01.08.2005 to 17.05.2018 (12 Yrs. & 09 Months)	----	----	----
G.P. Nilokheri	Principal	18.05.2018 to 13.06.2018 (01 Month)	----	----	----
G.P. Sonipat	Principal	14.06.2018 to till date (05 Years & 07 Months)	----	----	----

TEACHING FACULTY - QUALIFICATION												
Name of the Faculty Member with Stamp Size Photo	Designation	Department	Qualification with Class obtained starting from the highest Degree	Degree awarding University	Corresponding Specialization	Date of Birth & Age/Gender	Date of Joining	Scale of Pay	Present Basic Pay	Total Emoluments	Aadhaar Number	Signature

Describe in Mandatory Disclosures at Faculty Point No. 07

NOTE: Faculty Cadre Qualifications and pay scales shall be as per Haryana Government / AICTE.

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TEACHING FACULTY - EXPERIENCE								
Sr. No	Name of the faculty Member	Teaching			Industry			
		Institution	Position	Years	Institution	Position	Years	

Describe in Mandatory Disclosures at Faculty Point No. 07
Not Applicable

LIBRARIAN AND PHYSICAL EDUCATION DIRECTOR															
Name with Stamp Size Photo			Librarian			Designation									
Physical Education Director															
						Qualification with Class obtained starting from the highest Degree									
						Degree awarding University									
						Previous Experience									
						Date of Birth & Age/Gender									
						Date of Joining									
						Scale of Pay									
						Present Basic Pay									
						Total Emoluments									
						Aadhaar Number									
						Signature									

Not Applicable

WORKSHOP AND TECHNICAL SUPPORTING STAFF															
S. No	Name of the Staff	Department	Laboratory	Designation	Qualification	Previous Experience	Date of Birth & Age	Date of Joining	Scale of Pay	Present Basic Pay	Total Emoluments	Aadhaar Number	Signature		

Describe in Mandatory Disclosures at Faculty Point No. 07

MINISTERIAL STAFF												
S. No	Name of the Staff	Place of Work	Designation	Qualification	Previous Experience	Date of Birth & Age	Date of Joining	Scale of Pay	Present Basic Pay	Total emoluments	Aadhaar Number	Signature

Describe in Mandatory Disclosures at Faculty Point No. 07

PART F : INFRASTRUCTURAL FACILITIES

Norms for Land requirement and built-up area for Diploma Level Technical Institution (for Diploma Courses as per AICTE APH 2022-23)

PHYSICAL INFRASTRUCTURE - COMPLETE DETAILS OF BUILT-UP AREA					
S. No	Built-up (Carpet) Area	FIRST YEAR , SECOND YEAR & THIRD YEAR			
		Type of Structure [RCC/ACC]	Required Area [sq.m] as per AICTE	Available Area [sq.m]	Shortfall, if any
(a)	Instructional area [INA]	RCC/ACC (Workshop)		9846.09	Nil
(b)	Administrative area [ADA]	RCC		1715.1	Nil
(c)	Amenities area [AMA]	RCC		494.66	Nil
(d)	Access Circulation area [ACA]	RCC		4270.28	Nil
[ACA = 0.25 x (INA+ADA+AMA)]		TOTAL AREA :	TOTAL AREA :	16326.13	
ADMINISTRATIVE AREA REQUIREMENT FOR DIPLOMA COURSES					
Particulars		Number of rooms required	Minimum Carpet Area required	Carpet Area available	Shortfall w.r.t. Number of Room & Carpet Area
Principal / Director room		01	30 sqm	87 sqm	Nil
Board room		01	20 sqm	64.51 sqm	Nil
Office all inclusive		01	150*/300\$	553.89 sqm	Nil
Cabin for Head of Department and Department Office		01/Deptt.	20 sqm	356.98 sqm	Nil
Faculty rooms		One per Faculty (as	05 sqm	270.34 sqm	Nil

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	per norms) in the Institution			
Central stores	01	30 sqm	125 sqm	Nil
Maintenance Room	01	10 sqm	17.55 sqm	Nil
Security Room	01	10 sqm	30.34 sqm	Nil
Housekeeping Room	01	10 sqm	10 sqm	Nil
Pantry for staff (Desirable)	01	10 sqm	14.86 sqm	Nil
Examination control office (Confidential Room)	01	30 sqm	61.4 sqm	Nil
Placement office	01	30 sqm	61.56 sqm	Nil

IMPORTANT INFRASTRUCTURE REQUIREMENT FOR DIPLOMA COURSES				
Particulars	Number of rooms required	Carpet Area in m2 per Room	Carpet Area available	Shortfall w.r.t. Number of Rooms & Carpet Area
Class Rooms	No. of Divisions x 0.75	66	2709.7 sqm	Nil
Tutorial Rooms+	25% of total Class Room	33	NA	NA
Laboratory for First Year	4 (which includes 2 Laboratories for Basic sciences)	66	3045.6 Sqm	Nil
Laboratory other than First Year	2 per Course per Year	66		
Workshop#	01	200	2352.79 Sqm	Nil
Additional Laboratory/ Workshop for "X" Category Courses	01	150	NA	NA
Drawing Hall#	01	132	585.51 sqm	Nil
Computer Centre#	01	150	194.92 sqm	Nil
Seminar Hall	01	132	193.78 sqm	Nil
Library++	01	300	468.76 sqm	Nil
Language Laboratory+	01	33	89.83 sqm	Nil
Smart class room	01	66	210.22 sqm	Nil

For Courses having more than 3 Divisions, additional Laboratories equivalent to the required number on prorata basis for the said Courses shall be created.

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+Language Laboratory shall have a minimum of 20 Computers with appropriate Software. Additional Laboratory required, if number of Divisions >5.

++ Additional Library area of 50 m² per 60 Students beyond 420 “Approved Intake”.

“X” Category Courses such as Mechanical, Production, Civil, Electrical, Chemical, Textile, Marine, Aeronautical and Allied Courses shall require an Additional Laboratory/Workshop.

Drawing Halls, Computer Centres and Workshops to be created as given below:

Approved Intake	Computer Centre	Workshop	Drawing Hall
Up to 600	1	1	1
601-1200	2	2	2

Infrastructure Requirement shall be calculated on pro rata basis for “Approved Intake” greater than 1200.

Diploma Laboratories, if shared with the Under Graduate Degree Courses shall be upgraded to meet requirements of the Under Graduate Curriculum.

Additional Laboratories to be created (if required) as per Curriculum of the concerned University/ Board.

The Institution shall have one Smart Class Room/ Course with LCD projector, Smart Board, Internet Connection, etc.

Institutions shall have facilities for conducting online classes (theory and Practical)

Institutions shall have Idea Implementation Centre/ Tinkering Laboratory/ Innovation Centre.

BASIC AMENITIES FOR DIPLOMA COURSES												
Particulars	Toilets (Ladies & Gents)	Boys Common Room	Girls Common	Cafeteria	Stationery Store and Reprography	First Aid cum Sick Room	Principal's quarter	Guest House	Sports Club/ Gymnasium	Auditorium/Amphi Theatre	Boys Hostel	Girls Hostel
Carpet Area in m ² per Room for the Technical Campus having more than one Programme	350*	100	100	150	10	10	150	30	200	400	Adequate	Adequate
Carpet Area in m ² per Room for Technical Campus having one Programme	150 ^{\$}	75	75	150	10	10	150	30	100	250		

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Number of Rooms required for the new Technical Institution	Adequate	1	1	1	1	1	-	-	-	-	-	-
Total Number of Rooms	Adequate	1	1	1	1	1	Desirable	Desirable	Desirable	Desirable	Desirable	Desirable
Carpet Area available	314.56 sqm	105.29 sqm	102.91 sqm	156 sqm	15 sqm	10 sqm	150 sqm	113.34 sqm	1500 sqm	210.22 sqm	Adequate	Adequate
Shortfall w.r.t. Number of Rooms & Carpet Area	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

* Total area for the Technical Institution having more than one Programme

\$ Total area for the Technical Institution having one Programme

COMPUTERS, SOFTWARE, INTERNET AND PRINTERS						
Program	Number of PCs/ Laptops to students ratio (Min 20 PCs)	Legal System Software @	Legal Application Software**	LAN and Internet	Mail Server and Client	Printers including Color Printer (% of total number of PCs/ Laptops)
Engineering/ Technology	1:6	07	30	All	Desired	5.55%
HMCT	1:6	01	10	All	Desired	5%

** Includes Plagiarism checking Software Internet speed required for the Institution

Approved Intake	Internet Band width (1:1)*
up to 300	100 Mbps
301 – 600	300 Mbps
601 – 900	500 Mbps
>900	1Gbps

*In case of Non-Availability of Bandwidth in a Single Connection, Multiple connections shall be ensured to fulfil the specified Norms. At least 8 Mbps Wi-Fi connectivity and hotspots shall be made available where ever required (minimum 5 Hotspots) Arrangement to view NPTEL/ SWAYAM & SWAYAM PRABHA etc. shall be made available.

- Utilization of Open Source Software shall be encouraged.
- Secured Wi-Fi facility with reliable hardware is highly recommended
- Utilization of indigenized Video conferencing facility is recommended
- Library, Administrative Offices and Faculty members shall be provided with exclusive computing facilities along with LAN and Internet. This shall be considered as over and above the requirement meant for PCs to students ratio

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- e. @Adequate number of software licenses is required
- f. Central Photo copying facility for students is preferred
- g. PC shall also include Laptop in the inventory of the Institution
- h. Every Department shall have separate Computer Laboratory with at least 20 Computers and a centralized Computer Laboratory with at least 100Computers.
- i. Effective utilization of ICT / Research / Other academic related facilities extended by agencies / organizations through MoU with AICTE is highly recommended (<https://www.aicte-india.org/education/collaborations>).

Laboratory Equipment and Experiments

The Laboratories shall have Equipment as appropriate for experiments as stated/suitable for the requirements of the Board's Curriculum. It is desired that the number of experimental set-up be so arranged that maximum four students shall work on one set.

BOOKS, JOURNALS AND LIBRARY FACILITIES					
Program	Total number of Divisions	Titles	Volumes	Reading Room seating	Multimedia PCs for Digital Library/ internet Surfing located in reading room
Diploma	09	15363	55215	60	20
Engineering and Technology / Hotel Management and Catering Technology	B	50#	250xB#	15 % (Max 150)	(Minimum 10)
		25 per* Course	125 per*Course		

NOTE:

1. B=Number of Divisions at First year
2. #Book Titles and Volumes required at the time of starting a new Technical Institution equally distributed per subject.
3. *Annual increment equally distributed per subject.
4. Total numbers of titles and volumes shall be increased in continuation till 10 years, which shall be the minimum stock of books. However, Institutions shall have to add annual increment of books based on the changes in curriculum and syllabus from time to time by the Board.
5. Books shall also include subjects of Science, Humanities, Management and Social Science as per the requirements of the Curriculum and Syllabus.
6. Digital Library facility with multimedia facility is essential.
7. Reprographic facility in the library is essential.
8. Document scanning facility in the library is essential.
9. Library books/ non books classification as per standard classification methods is essential.
10. Facilities to access the online courses are essential.
11. Library automation software including Bar-coding is desirable.
12. Upto 66% of the total number of Titles and Volumes may be in the form of e-books with intranet access is desirable.
13. The institution shall be a member of National Digital Library. Aggregators shall also be used.
14. NDL membership for faculty and students is highly desirable.

ESSENTIAL AND DESIRABLE REQUIREMENTS AS PER AICTE APH 2022-23

Sr. No	Description	Availability [YES / NO]	Details to be provided. [Number, if so required]
Essential Requirements			
1.	Display of information submitted to AICTE (including the accreditation status and Board of Governors) along with mandatory disclosures in the Web site of the Institution. (Annexure-B)	Yes	

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2.	Establishment of Online Grievance Redressal Mechanism as specified in the Approval Process Handbook*	Yes	
3.	Establishment of Anti Ragging Committee (As per All India Council for Technical Education notified Regulation for prevention and prohibition of ragging in AICTE approved Technical Institutions vide No. 37-3/ Legal/ AICTE/ 2009 dated 01.07.2009)*	Yes	
4.	Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University. (As per All India Council for Technical Education(Establishment of Mechanism for Grievance Redressal) Regulation, 2019 vide F. No.1-101/PGRC/AICTE/Regulation/2019 dated 07.11.2019) *	Yes	
5.	Establishment of Internal Complaint Committee (ICC) (As per Section 4 All India Council for Technical Education (Gender Sensitization, Prevention and Prohibition of Sexual Harassment of Women Employees and Students and Redressal of Grievances in Technical Institutions) Regulations, 2016 vide No. F. AICTE/ WH/ 2016/ 01 dated 10th June, 2016.*	Yes	
6.	Establishment of Committee for SC/ ST (As per the Scheduled Castes and the Scheduled Tribes (Prevention of Atrocities) Act, 1989, No. 33 of 1989, dated 11.09.1989)*	Yes	
7.	Internal Quality Assurance Cell*	Yes	
8.	Barrier Free Built Environment for disabled and elderly persons (as per Chapter VI of Approval Process Handbook)	Yes	
9.	Fire and Safety Certificate	Yes	
10.	Implementation of mandatory Internship policy for students**	Yes	
11.	Facilitate teachers for undergoing Pedagogical training through NITTT Guidelines	Yes	
12.	Implementation of student Induction Programme***	Yes	
13.	At least 5 MoUs with Industries	Yes	
14.	Implementation of examination reforms	Yes	
15.	Compliance of the National Academic Depository (NAD) as per MoE directives, (Applicable for Standalone Institutions and Universities)	Yes	
16.	Safety and Security measures in the Campus (as per Chapter VI of Approval Process Handbook) + Check No. 8 also	Yes	
17.	Implementation of Food Safety and Standards Act, 2006 at the Institution	Yes	
18.	Digital payment for all financial transactions as per MoE directives	Yes	
19.	Display of information submitted to AICTE (including the accreditation status and Board of Governors) along with mandatory disclosures in the prime location of the Web site(as a quick link) of the Institution	Yes	
20.	Language Laboratory (for institutions having Diploma and Degree Programs)	Yes	
21.	Potable Water supply and outlets for drinking water at strategic locations	Yes	
22.	Electrical Grid Power Supply Connection	Yes	

23.	Backup Electric Supply	Yes	
24.	Sports facilities	Yes	
25.	Waste Management and environment improvement measures to ensure a sustainable Green Campus	Yes	
26.	Sewage Disposal System	Yes	
27.	Display board within the premises as well as on the Web site of the of Institution indicating the feedback facility of students and Faculty available in AICTE Web-Portal	Yes	
28.	First aid, Medical and Counselling Facilities	Yes	
29.	Students Safety Insurance	Yes	
30.	Group Accident Policy to be provided for the employees	Yes	
31.	Facility to watch MOOCs through SWAYAM & SWAYAM PRABHA	Yes	
32.	Road suitable for use by Motor vehicle- Motorized Road	Yes	
33.	Institution-Industry Cell	Yes	
34.	Applied for membership of National Digital Library	Yes	
35.	Copies of AICTE approvals (LoA and EoA of subsequent years) obtained since inception of the Institution till date shall be placed on the Web site of the Institution and Information about available Courses at the Entrance of the Institution	Yes	
36.	Appointment of Student Counsellor	Yes	
37.	Vehicle Parking	Yes	
38.	General Notice Board and Departmental Notice Boards	Yes	
39.	Provision / Facilities to conduct online meetings, Webinars, classes and examinations	Yes	
40.	Display of Course(s) and "Approved Intake" in the Institution at the entrance of the Institution.	Yes	

* Appointment of Committees/ IQAC/ Grievance Mechanism should be made before commencement of the session, however, an **Affidavit 2** to that effect need to be submitted by the new Technical Institution at the time of inspection by Expert Visit Committee

** An Affidavit to be uploaded on the Portal for the compliance of Implementation of Internship Policy of AICTE.

*** An Undertaking to be uploaded on the Portal that the Institution shall possess an UHV Induction Programme trained Faculty for every 20 newly joined students before AY 2022-23.

**** An Undertaking to be uploaded on the Portal that the Internal Assessment & Laboratory Work shall be carried out following AICTE Exam Reforms and all the existing Faculty shall be trained for the same.

Note: The above mentioned documents need to be uploaded before downloading the EoA. The Council shall verify their implementation at any point of time.

Desirable Requirements

1.	Implementation of the schemes announced by Government of India	Yes	
2.	Offering of Skill development Courses approved by the Council	Yes	
3.	Fabrication facility Laboratory (FABLAB)/ AICTE-IDEA LAB/Tinkering Laboratory/ Innovation Laboratory	No	

4.	Availability of at least ONE Smart Class Room per Department	Yes	
5.	Installation of grid connected solar rooftops/ Power Systems	No	
6.	Public announcement system at strategic locations for general announcements/ paging and announcements in emergency.	Yes	
7.	Enterprise Resource Planning (ERP) Software for Student-Institution-Parent interaction	No	
8.	Efforts to encourage Final Year students to appear in various competitive Examinations.	Yes	
9.	Efforts to encourage students to participate in National/International competition like SIH, etc.	Yes	
10.	Efforts to encourage students to take-up internship and project work in Indian Knowledge System related Areas/Topics/Disaster Management	Yes	
11.	Transport	No	
12.	Banking Facility/ Automated Teller Machine	No	
13.	LCD (or similar) projectors in Class Rooms	Yes	
14.	Auditorium	Yes	
15.	Staff Quarters	Yes	
16.	Course(s) taken through duly recognized MOOCs shall be used as Supplementary Course(s)	Yes	
17.	General Insurance provided for assets against fire, burglary and other calamities	Yes	
18.	Intellectual Property Right Cell	Yes	
19.	Implementation of Unnat Bharat Abhiyan/ Saansad Adarsh Gram Yojana (SAGY)	Yes	
20.	Implementation of Startup Policy	Yes	
21.	Innovation Cell/Club	Yes	
22.	Social Media Cell	Yes	
23.	Participation in the National Institutional Ranking Framework (NIRF)	Yes	
24.	Participation in the National Innovation Ranking (ARIIA)	Yes	
25.	Plastic Free Campus	Yes	
26.	Measures for Cybersecurity	Yes	
27.	Availability of quality sanitary napkins through sanitary napkin vending machines and ensuring safe and environmental friendly disposal of used sanitary napkin through sanitary napkin incinerator	Yes	
28.	Rainwater Harvesting	Yes	

PART G – DETAILS OF MACHINERY/ EQUIPMENT

MACHINERY/EQUIPMENTS		
1.	Whether Machinery/Equipments for all the Laboratories / Workshops as per the syllabus prescribed by HSBTE available?	YES / NO Annexure -III
2.	Whether all the existing Machinery/Equipments are entered in Stock Register?	YES / NO Annexure -III
3.	Whether all the existing Machinery/Equipments are in working condition or not ?	YES / NO Annexure -III
4.	If not, list out the Machinery/Equipments that are not in working condition	(list to be enclosed) Annexure -III
5.	Whether any Machinery/Equipments are likely to be purchased in respect of the Courses for which extension of approval is applied	YES / NO Annexure -III
6.	If YES, list out the Machinery/Equipments	(list to be enclosed) Annexure - III
NOTE: Course wise list of equipments and its adequacy as per the syllabus prescribed by HSBTE [for a batch of 30 students] be annexed for all the diploma courses being offered by the institute		

PART H – FINANCIAL & PHYSICAL RESOURCES

Budgeted Expenditure from the year 2022-23

Expenditure Heads	Budget (In lakhs)	Actual Expenditure	Shortfall if any
I. Academic Buildings: - Construction - Maintenance Expenses	NIL	NIL	
II. Laboratories/Computing Centre - New Equipment - Furniture - Operation & Maintenance			
III. Salary - Salary of Teaching Staff - Salary of Non-Teaching Staff	Salary 78661233 DA 27384172	74231783 31813622	Nil
IV. Faculty/Staff Development (Seminars/Workshops/Incentive Schemes/Training/Higher Studies)	NA	NA	
V. Library - Books - Journals ,e-journals - E-library	NA	NA	
VI. Services - Administration/Transport/Hostels/Canteen/Security/Water/Electricity/P&T: - Hostel Maintenance - Landscaping - Internet facility			
VII. Students Activities - Extracurricular/Co-curricular/			

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Sports/Cultural /extra classes			
VIII. Medical Expenses -Full time or otherwise			
IX. Any Other, please specify			

Latest Balance Sheet of the Society certified from CA is to be attached.

BUDGET AVAILABILITY REPORT

Date: 27/06/2023

Treasury / Sub-Treasury : **Sonepat DDO**

Time: 02:50 PM

Code/Name : **1093**

GOVERNMENT POLYTECHNICSONIPAT

Financial Year: 2022-23

Head of Account	Obj Code Description		Amount Allocated	Cumulative Expenditure	Balance Amount
2203-51-105-59-98-12-P-01-R-V	01	Salary	78661233	78661233	0
2203-51-105-59-98-12-P-01-R-V	02	Wages	10446152	10446152	0
2203-51-105-59-98-12-P-01-R-V	03	Dearness Allowances	27384172	27384172	0
2203-51-105-59-98-12-P-01-R-V	04	Travel Expenses	69328	69328	0
2203-51-105-59-98-12-P-01-R-V	05	Office Expenses	972701	970920	1781
2203-51-105-59-98-12-P-01-R-V	12	Scholarships and Stipends	356748	356748	0
2203-51-105-59-98-12-P-01-R-V	17	Minor Works	49937	49937	0
2203-51-105-59-98-12-P-01-R-V	24	Material and Supply	958162	958162	0
2203-51-105-59-98-12-P-01-R-V	33	Professional and Special Services	3054151	3054151	0
2203-51-105-59-98-12-P-01-R-V	34	Other Charges	363851	363851	0
2203-51-105-59-98-12-P-01-R-V	45	P.O.L	121506	121506	0
2203-51-105-59-98-12-P-01-R-V	67	Medical Reimbursement	2658245	2658245	0
2203-51-105-59-98-12-P-01-R-V	69	Contractual Service	11876105	11876105	0
2203-51-105-59-98-12-P-01-R-V	70	Leave Travel Concession	818322	270738	547584
03-51-105-59-98-12-P-01-R-V	79	Ex-Gratia	5401077	5401077	0
2203-51-105-59-98-12-P-01-R-V	86	Training	0	0	0
2203-51-105-59-98-12-P-01-R-V	92	Energy Charges	2431737	2431737	0
2203-51-105-59-98-12-P-01-R-V	99	Purchases	218667	218667	0
Scheme Total:			145842094	145292729	549365

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PARTI – STUDENT RELATED INFORMATION

Academic Performance of Last three Years (Attach Annexure if required)

Govt. Polytechnic, Sonapat (013)						
Pass % since 2018 batch to 2020 within three years						
Sr no.	Discipline	Batch	Number of Student Appeared	Passed	Passed with 1st Division	Pass Percentage
			A	Number (B)		(B/A)*100
1	Automobile	2018-21	83	33	33	39.76
		2019-22	80	38	35	47.50
		2020-23	86	48	45	55.81
2	Chemical	2018-21	56	39	39	69.64
		2019-22	53	40	32	75.47
		2020-23	50	36	24	72.00
3	Computer	2018-21	51	31	31	60.78
		2019-22	49	35	33	71.43
		2020-23	53	37	34	69.81
4	Electrical	2018-21	52	19	19	36.54
		2019-22	53	37	36	69.81
		2020-23	56	35	30	62.50
5	Electronics	2018-21	35	12	12	34.29
		2019-22	36	10	10	27.78
		2020-23	47	25	22	53.19
6	Inst & Control	2018-21	19	2	2	10.53
		2019-22	10	6	6	60.00
		2020-23	15	8	8	53.33
7	Mechanical	2018-21	101	46	46	45.54
		2019-22	111	44	44	39.64
		2020-23	107	71	69	66.36

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8	Account & Auditing	2018-21	41	35	34	85.37
		2019-22	32	27	25	84.38
		2020-23	43	38	32	88.37

O/I Exam
GP Sonipat

Upkeep of Attendance Record of Students odd Semester

odd Sem. W.e.f 01.09.2023 till 15.12.2023

S. No.	Course / with year/ Semester	Hours of teaching from start of session	Total students on roll	Number of students				Remarks
				Above 75%	Above 70%	Above 65%	Above 60%	
1.	Auto.-I	476	103	100%	—	—	—	—
	Auto.-III	476	83	100%	—	—	—	—
	Auto.-V	476	91	100%	—	—	—	—
2.	Chemical I	476	58	100%	—	—	—	—
	Chemical III	476	54	100%	—	—	—	—
	Chemical V	476	48	100%	—	—	—	—
3.	Computer I	476	90	100%	—	—	—	—
	Computer III	476	61	100%	—	—	—	—
	Computer V	476	52	100%	—	—	—	—
4.	Electrical I	476	58	100%	—	—	—	—
	Electrical III	476	58	100%	—	—	—	—
	Electrical V	476	49	100%	—	—	—	—
5.	ECE I	476	59	100%	—	—	—	—
	ECE III	476	44	100%	—	—	—	—
	ECE V	476	57	100%	—	—	—	—

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6.	I&C Engg. I	476	16	100%	–	–	–	–
	I&C Engg. III	476	25	100%	–	–	–	–
	I&C Engg. V	476	32	100%	–	–	–	–
7.	Mech.-I	476	118	100%	–	–	–	–
	Mech.-III	476	116	100%	–	–	–	–
	Mech.-V	476	95	100%	–	–	–	–
8.	FAA I	476	21	100%	–	–	–	–
	FAA III	476	58	100%	–	–	–	–
	FAA V	476	38	100%	–	–	–	–

Upkeep of Attendance Record of Students Even Semester

Even Sem. W.e.f 06/03/2023 till 31.05.2023

S. No.	Course / with year/ Semester	Hours of teaching from start of session	Total students on roll	Number of students				Remarks
				Above 75%	Above 70%	Above 65%	Above 60%	
1.	Auto.-II	385	78	100%	–	–	–	–
	Auto.-IV	385	97	100%	–	–	–	–
	Auto.-VI	385	87	100%	–	–	–	–
2.	Chemical II	385	46	100%	–	–	–	–
	Chemical IV	385	48	100%	–	–	–	–
	Chemical VI	385	50	100%	–	–	–	–
3.	Computer II	385	56	100%	–	–	–	–
	Computer IV	385	57	100%	–	–	–	–
	Computer VI	385	53	100%	–	–	–	–
4.	Electrical II	385	49	100%	–	–	–	–
	Electrical IV	385	53	100%	–	–	–	–
	Electrical VI	385	56	100%	–	–	–	–

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5.	ECE II	385	36	100%	–	–	–	–
	ECE IV	385	58	100%	–	–	–	–
	ECE VI	385	47	100%	–	–	–	–
6.	I&C Engg. II	385	29	100%	–	–	–	–
	I&C Engg. IV	385	36	100%	–	–	–	–
	I&C Engg. VI	385	15	100%	–	–	–	–
7.	Mech.-II	385	98	100%	–	–	–	–
	Mech.-IV	385	96	100%	–	–	–	–
	Mech.-VI	385	107	100%	–	–	–	–
8.	FAA II	385	30	100%	–	–	–	–
	FAA IV	385	39	100%	–	–	–	–
	FAA VI	385	43	100%	–	–	–	–

2020 Batch-6th Sem (July-2023 Exam)

Automobile Engg.

Sr. No.	Roll No.	Name	Father's Name	Marks Obtained	Max. Marks	%age	Position
1	200130321020	KUNJ BIHARI YADAV	SHIV BHADUR YADAV	714	925	77.19	1st
2	200130300012	ALOK KUMAR	HARENDRA SINGH	710	925	76.76	2nd
3	200130321022	MANISH KUMAR VISHWAKARMA	RAM CHANDRA VISHWAKARMA	707	925	76.43	3rd

Chemical Engg.

Sr. No.	Roll No.	Name	Father's Name	Marks Obtained	Max. Marks	%age	Position
1	200130521013	RACHIT BHATNAGAR	ASHISH BHATNAGAR	794	950	83.58	1st
2	200130500003	ABHISHEK	PAWAN KUMAR SHARMA	760	950	80.00	2nd
3	200130500044	SACHIN	TILAK RAJ	706	950	74.32	3rd

Computer Engg.

Sr. No.	Roll No.	Name	Father's Name	Marks Obtained	Max. Marks	%age	Position
1	200130821012	LOVE	VIKRAM	703	850	82.71	1st
2	200130800027	NEERAJ	RAKESH	698	850	82.12	2nd
3	200130800037	RAJESH	KAPTAN SINGH	664	850	78.12	3rd

Electrical Engg.

Sr. No.	Roll No.	Name	Father's Name	Marks Obtained	Max. Marks	%age	Position
1	200130921006	RAHUL	SUNIL	728	900	80.89	1st
2	200130921008	ROHIT	AZAD SINGH	693	900	77.00	2nd
3	200130900014	GOPAL	DEV DUTT	674	900	74.89	3rd

ECE

Principal

Sr. No.	Roll No.	Name	Father's Name	Marks Obtained	Max. Marks	%age	Position

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1	200131000 035	PRAGATI GUPTA	ANANT KUMAR	674	825	81.70	1st
2	200131000 045	SAGAR	BALRAM	658	825	79.76	2nd
3	200131021 004	ANKIT YADAV	MUNNA YADAV	643	825	77.94	3rd
I&C Engg.							
Sr. No.	Roll No.	Name	Father's Name	Marks Obtained	Max. Marks	%age	Position
1	200131500 015	ROHIT PANCHAL	OMBEER PANCHAL	798	950	84.00	1st
2	200131500 011	MANPREET SINGH	GURMEET SINGH	719	950	75.68	2nd
3	200131521 003	PAWAN KUMAR	OM PRAKAS SINGH	718	950	75.58	3rd
Mechanical Engg.							
Sr. No.	Roll No.	Name	Father's Name	Marks Obtained	Max. Marks	%age	Position
1	200131700 052	NAVEEN	RAMPAL	782	1000	78.20	1st
2	200131700 058	NITIN SINHA	SATYENDRA KUMAR	782	1000	78.20	1st
	200131700 121	YOGESH SINGH	SURESH SINGH	775	1000	77.50	2nd
3	200131700 103	SUSHIL KUMAR	ANIL KUMAR SINHA	774	1000	77.40	3rd
FAA							
Sr. No.	Roll No.	Name	Father's Name	Marks Obtained	Max. Marks	%age	Position
1	200134100 024	TANNU	JAI BHAGWAN	243	300	81.00	1st
2	200134121 019	HIMANSHI	SANDEEP KUMAR	243	300	81.00	1st
3	200134121 010	ANNU	JAI KANWAR	242	300	80.67	2nd
3	200134121 023	KAFI DEVI	SUMER SINGH	241	300	80.33	3rd

Details:

- i. Merit position/toppers branch wise in the HSBTE Exams, if any.

(2020 Batch-6th Sem (July-2023 Exam))

2021 Batch-4th Sem (July-2023 Exam)							
Automobile Engg.							
Sr. No.	Roll No.	Name	Father's Name	Marks Obtained	Max. Marks	%age	Position
1	210130300096	SHIVAM	JAWAHAR	847	1125	75.29	1st
2	210130322019	PRAKASH	DEV CHAND	843	1125	74.93	2nd
3	210130300016	ANKUR	SATYENDER	818	1125	72.71	3rd
Chemical Engg.							
Sr. No.	Roll No.	Name	Father's Name	Marks Obtained	Max. Marks	%age	Position
1	210130522008	PRINCE	SURESH	818	1000	81.80	1st
2	210130522003	ANAND KUMAR KESHRI	SATYENDRA KUMAR KESHRI	784	1000	78.40	2nd
3	210130522010	SAMOON	ALI HASAN	763	1000	76.30	3rd
Computer Engg.							
Sr. No.	Roll No.	Name	Father's Name	Marks Obtained	Max. Marks	%age	Position
1	210130800058	SHUBHAM	DHARAMBIR	835	975	85.64	1st
2	210130822006	PRIYANSHU	RAM KUMAR	790	975	81.03	2nd
3	210130822001	ANKIT	MUKESH	782	975	80.21	3rd
Electrical Engg.							
Sr. No.	Roll No.	Name	Father's Name	Marks Obtained	Max. Marks	%age	Position
1	210130900043	PRIYANSHU KUMAR	SANJAY KUMAR VERMA	905	1050	86.19	1st
2	210130922024	YOGESH KUMAR	NARENDER KUMAR	902	1050	85.90	2nd
3	210130900030	MANTU KUMAR	ARUN PRAJAPAT	870	1050	82.86	3rd
ECE							
Sr. No.	Roll No.	Name	Father's Name	Marks Obtained	Max. Marks	%age	Position

				ed			
1	2101310 00031	MOHIT	SHYAM SINGH	924	1125	82.13	1st
2	2101310 00058	VISHAL	RAJESH KUMAR	922	1125	81.96	2nd
3	2101310 22006	ANKIT	RAJBEER	905	1125	80.44	3rd
I&C Engg.							
Sr. No.	Roll No.	Name	Father's Name	Marks Obtain ed	Max. Marks	%a ge	Posi tion
1	2101315 22006	PUSHKAR	MAHENDER	922	1125	81. 96	1st
2	2101315 22002	PANKAJ KUMAR	RANJIT KUMAR	901	1125	80. 09	2nd
3	2101315 00022	KRISHAN	SANJAY	863	1125	76. 71	3rd
Mechanical Engg.							
Sr. No.	Roll No.	Name	Father's Name	Marks Obtain ed	Max. Marks	%a ge	Posi tion
1	2101317 00013	ANKIT	SHISHMANI	926	1175	78. 81	1st
2	2101317 00094	SANDEEP CHOUDHARY	MAHINDER CHOUDHARY	910	1175	77. 45	2nd
3	2101317 22019	MADHUR	MANJEET	893	1175	76. 00	3rd
FAA							
Sr. No.	Roll No.	Name	Father's Name	Marks Obtain ed	Max. Marks	%a ge	Posi tion
1	2101341 22025	PREETI	VEDPAL	788	925	85. 19	1st
2	2101341 22017	KHUSHI	JAGPAL	761	925	82. 27	2nd
3	2101341 22016	KARUNA	PRAHLAD	759	925	82. 05	3rd
2022 Batch-2nd Sem (July-2023 Exam)							
Automobile Engg.							
Sr. No.	Roll No.	Name	Father's Name	Marks Obtain ed	Max. Marks	%a ge	Position
1	2201303 00114	Vaibhav Sharma	Jai Prakash	836	1000	83. 60	1st
2	2201303	Utsav	Virender Saini	793	1000	79.	2nd

	00113					30	
3	2201303 00046	Jateen	Duli Chand	768	1000	76. 80	3rd
Chemical Engg.							
Sr. No.	Roll No.	Name	Father's Name	Marks Obtained	Max. Marks	%age	Position
1	2201305 00029	KARTIK	PAWAN KUMAR	802	1000	80. 20	1st
2	2201305 00046	RAUSHAN KUMAR	MANTUN RAM	743	1000	74. 30	2nd
3	2201305 00018	DINESH	RANJEET	742	1000	74. 20	3rd
Computer Engg.							
Sr. No.	Roll No.	Name	Father's Name	Marks Obtained	Max. Marks	%age	Position
1	2201308 00014	DEEPANSHU	ANIL KUMAR	956	1100	86. 91	1st
2	2201308 00015	DIVYA	KRISHAN KUMAR	931	1100	84. 64	2nd
3	2201308 00018	HARSHITA	ANIL KUMAR	926	1100	84. 18	3rd
Electrical Engg.							
Sr. No.	Roll No.	Name	Father's Name	Marks Obtained	Max. Marks	%age	Position
1	2201309 00027	KUNAL	SANDEEP KUMAR	754	900	83. 78	1st
2	2201309 00015	ARYAN	PRADEEP KUMAR	736	900	81. 78	2nd
3	2201309 00044	PRINCE	AJAY	681	900	75. 67	3rd
ECE							
Sr. No.	Roll No.	Name	Father's Name	Marks Obtained	Max. Marks	%age	Position
1	2201310 00019	DEVANSH	SANDEEP	848	1000	84. 80	1st
2	2201310 00008	ANOOP SINGH	JAI NATH SINGH	776	1000	77. 60	2nd
3	2201310 00059	VIKASH KUMAR	RAM VILASH PRAJAPAT	766	1000	76. 60	3rd
I&C Engg.							
Sr. No.	Roll No.	Name	Father's Name	Marks Obtained	Max. Marks	%age	Position

				d			
1	2201315 00030	ROSHAN KUMAR	RAJEEV KUMAR SINGH	688	900	76. 44	1st
2	2201315 00032	SAGAR	NITU PAL	625	900	69. 44	2nd
3	2201315 00028	PRIYANSHU KUMAR	SUNIL KUMAR SINGH	602	900	66. 89	3rd

Mechanical Engg.

Sr. No.	Roll No.	Name	Father's Name	Marks Obtained	Max. Marks	%age	Position
1	2201317 00097	SAWAN	MANOJ KUMAR	857	1000	85. 70	1st
2	2201317 00120	VINIT	MAHABIR	827	1000	82. 70	2nd
3	2201317 00027	ATULYA	AMIT KUMAR	815	1000	81. 50	3rd

FAA

Sr. No.	Roll No.	Name	Father's Name	Marks Obtained	Max. Marks	%age	Position
1	2201341 00022	MANISH	GUDDU	799	1000	79. 90	1st
2	2201341 00011	CHANDERKANT A	RAJKUMAR	791	1000	79. 10	2nd
3	2201341 00042	SRISHTI	RAJINDER SINGH	753	1000	75. 30	3rd

Meritorious (Topper) List of Students Govt. Polytechnic, Sonipat

2020 Batch (2020-2023)

Sr. No.	Roll No.	Name	Father's Name	Branch Name	Marks Obtained	Max. Marks	%age	Position
1	200130500 003	ABHISHEK	PAWAN KUMAR SHARMA	Chemical Engg.	4881	5775	84. 52	1st
2	200130800 027	NEERAJ	RAKESH	Computer Engg.	4520	5375	84. 09	2nd
3	200130921 006	RAHUL	SUNIL	Electrical Engg.	3524	4250	82. 92	3rd

Steps taken for improving the academic results.

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- Remedial classes conducted for weak students.
- Directed students to prepare assignments of each subject.
- Revision of important topics before each sessional exam.
- Conducted Parents - Teacher meetings thrice in a semester
- Remedial Classes for weak students
- ii. Conduct of extra classes for weak/ needy students (Please attach copy of time table also). **Yes**
- iii. Total no. of working days observed in Semester (Please attach copy of time table also). **(385 Days for even semester & 476 days in Odd semester)**
- iv. Whether Alumni association is formed or not. **Yes**
- v. Efforts made for quality teaching/ improving pedagogy/ personality development & improvement in Communication Skill of students.
- Organized Group discussion, Quizzes.
- Writeups on social issues.
- Extempore on current topics.
- Engage cooperative learning.
- Faculty training, smart class room, soft skills training program of students.**
- vi. Steps taken for improving academic ambience of the Polytechnic like land scaping, horticulture, tree plantation etc. **Done**
 - **College has conducted several plantation drive on various occasions. It would not be an exaggeration if the institution claim to be one of the most eco-friendly and lush green campus in NCR.**
 - **Use of natural manure in trees plants and grass.**
 - **Not only tress but an ecosystem exists in campus where variety of birds,insects,plants, animals and trees are present. These components of biodiversity have intricate and symbiotic relationship with each other...**
- vii. Utilization of student fund for student welfare activities. **Done**
- viii. Teaching-Learning process:

a. Whether Academic Calendar implemented?	(Yes)
b. Whether Teaching Aids used?	(Yes)
c. Whether Student Feedback implemented?	(Yes)
d. Any new innovation/ practice / technique adopted in teaching?	(Yes)
e. Whether Teacher's Diary maintained?	(Yes)

Industry Institution Interaction & Placements

(Describe in Mandatory Disclosure at point No.14 &15, Enrollment of Students and list of Research Projects / Consultancy Works)

(a) Mention the following details if any.

- i. Details of industrial tours/visits/ seminar etc. organized in the previous academic session
- ii. Consultancy **Nil**
- iii. Industrial Project Work **Nil**
Seminars/Conferences/Lectures with industry partnership

(b) Student's Placement:

- i. Whether training and placement cell has been established? **Yes**
- ii. Name of the Training and Placement Officer **Smt. Suprana Ambesange**
- iii. Qualification and Experience of Training and Placement Officer **M. Tech.**
- iv. Number of companies which visited the Institute during the last three years for campus interviews (Please supply the list of companies)& efforts made for improving Industrial Institution Interaction.
- v. Number of extension lectures delivered by outside experts during the last three years

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- vi. Course wise number of students placed during the last 3 years:

Course	No. of Eligible Students	No. of Students Placed	Percentage
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Extra-Curricular Activities

(Describe in Mandatory Disclosure at point No. 13 list of Facilities Available)

Brief account of the activities/ achievements of the Institute during the previous year:

- | | |
|--|------------|
| i. Games and sports | Yes |
| ii. Debates/ Paper presentation / Quiz Competitions etc. | Yes |
| iii. Cultural activities | Yes |
| iv. NCC/NSS | Yes |
| v. Students help desk | Yes |
| vi. Any other | |

PART J – FACULTY DEVELOPMENT INITIATIVES

- i. Number of faculty sponsored by the institute since its inception to till date for improvement of academic qualification teaching skills etc. **(02)**
- ii. Number of faculty sponsored to attend training conference and other professional meeting within and outside the country and the total amount spent for this purpose by the Institute/ Trust/ Society. **Nil**
- iii. Number of faculty sponsored for industrial training. **(06)**
- iv. Does the institute possess any faculty development plan, if so give the details. **(NIL) It is carried out by NITTTR Chandigarh**
- v. **PART K– OTHERS**

1. Please state whether the applicant is running and/ or managing any other technical/professional institution which is approved in the premises on sharing basis. If so, please give the name of the programs /courses being conducted.**NA**
2. Whether the applicant has any Court Case in respect of violation of provisions of State Govt./UGC or that of any other statutory body including AICTE/NCHMCT/PCI.**NA**
3. Has the institute ever been served show cause notice by the Board for indulging in malpractices in conduct of Board examination?If Yes, Please mention the details and its present status.**NA**
4. Has the institute ever been served show cause notice by the DTE/AICTE/PCI/ NCHMCT / HSBTE for indulging in malpractices/violation of rules, etc?If Yes, Please mention the details and its present status.
5. Please submit status of compliance in respect of various conditions/guidelines as per latest AICTE approval Letter. **Complied**
6. Please submit status of compliance in respect of Grievance Redressal Committee for students as notified by AICTE. **Committee Constituted**
7. Please submit status of compliance in respect of various conditions/guidelines as per latest DTE/State Govt. NOC. **NA**
8. Whether any deficiencies were reported by the AICTE during last two years? If Yes, Please submit the compliance of these deficiencies. **Complied**
9. Whether any deficiencies were reported by the DTE/HSBTE during last two years? If Yes, Please submit the compliance of these deficiencies. **NA**
10. Please describe briefly future plans for improvements in infrastructure/expansion in academic and other activities to fully meet the norms and standards. **Annexure IV**

Annexure-A

Not Applicable

MEMBER /INDIVIDUAL DETAILS

Details of the Individuals/ members/office bearers of organization

1. Name.....
2. Father Name.....
3. Designation in the Trust/Society/Mission/Company etc..
.....
4. Permanent Address.....
.....
5. Correspondence Address.....
.....
6. E-Mail ID.....
7. Occupation.....
8. Qualification Details.....
9. Telephone/Mobile Number/FAX Number.....
10. Work place address.....
11. Pan Number.....
12. Aadhar Number.....
13. DIN Number.....

Affix latest
passport size
photo

Note:-Information regarding all the members as per the constitution of the Society/Company/Trust/etc. have to be provided. This is to be filled up by each member separately.

Date:

Place:

(Signature)

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Annexure –B (Attached)

Mandatory Disclosure (as per AICTE Approval Process Handbook 2024-25)

The following information shall be given in the information Brochure besides being hosted on the Institution's official Website.

The onus of the authenticity of the information lies with the Institution ONLY and not on AICTE.

1 Name of the Institution

- Address including Telephone, Mobile, E-Mail

2 Name and address of the Trust/ Society/ Company and the Trustees

- Address including Telephone, Mobile, E-Mail

3 Name and Address of the Principal/ Director

- Address including Telephone, Mobile, E-Mail

4 Name of the affiliating Board

5 Governance

- Members of the Board and their brief background
- Members of Academic Advisory Body
- Frequency of the Board Meeting and Academic Advisory Body
- Organizational chart and processes
- Nature and Extent of involvement of Faculty and students in academic affairs/improvements
- Mechanism/ Norms and Procedure for democratic/ good Governance
- Student Feedback on Institutional Governance/ Faculty performance
- Grievance Redressal mechanism for Faculty, staff and students
- Establishment of Anti Ragging Committee
- Establishment of Online Grievance Redressal Mechanism
- Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University
- Establishment of Internal Complaint Committee (ICC)
- Establishment of Committee for SC/ ST
- Internal Quality Assurance Cell

6 Programmes

- Name of Programmes approved by AICTE
- Name of Programmes Accredited by AICTE
- Status of Accreditation of the Courses
 - Total number of Courses
 - No. of Courses for which applied for Accreditation
 - Status of Accreditation – Preliminary/ Applied for SAR and results awaited/ Applied for SAR and visits completed/ Results of the visits awaited/ Rejected/ Approved for Courses
- For each Programme the following details are to be given:
 - Name
 - Number of seats
 - Duration
 - Cut off marks/rank of admission during the last three years
 - Fee
 - Placement Facilities
 - Campus placement in last three years with minimum salary, maximum salary and average salary

Principal
Govt. Polytechnic, Sonipat

- 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:
 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:
 - Programme Focus
 - Number of seats
 - Admission Procedure
 - Fee
 - 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

- Branch wise list Faculty members:
 - Permanent Faculty
 - Adjunct Faculty
 - Permanent Faculty: Student Ratio
- Number of Faculty employed and left during the last three years

8. Profile of Director/ Principal/ Faculty

For each Faculty give a page covering with Passport size photograph

- Name
- Date of Birth
- Unique id
- Education Qualifications
- Work Experience
 - Teaching
 - Research
 - Industry
 - others
- Area of Specialization
- Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level
- Research guidance
 - No. of papers published in National/ International Journals/ Conferences
 - Master
 - Ph.D.
- Projects Carried out
- Patents

- xi. Technology Transfer
- xii. Research Publications
- xiii. No. of Books published with details

9. Fee

- Details of fee, as approved by State Fee Committee, for the Institution
- Time schedule for payment of fee for the entire programme
- No. of Fee waivers granted with amount and name of students
- Number of scholarship offered by the Institution, duration and amount
- Criteria for fee waivers/scholarship
- Estimated cost of Boarding and Lodging in Hostels

10. Admission

- Number of seats sanctioned with the year of approval
- Number of Students admitted under various categories each year in the last three years
- Number of applications received during last two years for admission under Management Quota and number admitted

11. Admission Procedure

- Calendar for admission against Management/vacant seats:
 - Last date of request for applications
 - Last date of submission of applications
 - Dates for announcing final results
 - Release of admission list (main list and waiting list shall be announced on the same day)
 - Date for acceptance by the candidate (time given shall in no case be less than 15 days)
 - Last date for closing of admission
 - Starting of the Academic session
 - The waiting list shall be activated only on the expiry of date of main list
 - The policy of refund of the fee, in case of withdrawal, shall be clearly notified

12. List of Applicants

- List of candidate whose applications have been received along with percentile/percentage score 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.

13. 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
- Central Examination Facility, Number of rooms and capacity of each
- Barrier Free Built Environment for disabled and elderly persons
- Occupancy Certificate
- Fire and Safety Certificate
- Hostel Facilities
- **Library**
 - Number of Library books/ Titles/ Journals available (program-wise)
 - List of online National/ International Journals subscribed
 - E- Library facilities
- **Laboratory and Workshop**
 - List of Major Equipment/Facilities in each Laboratory/ Workshop

Principal
Govt. Polytechnic, Sonipat

- List of Experimental Setup in each Laboratory/ Workshop
- **Computing Facilities**
 - Internet Bandwidth
 - Number and configuration of System
 - Total number of system connected by LAN
 - Total number of system connected by WAN
 - Major software packages available
 - Special purpose facilities available
- Innovation Cell
- Social Media Cell
- **List of facilities available**
 - Games and Sports Facilities
 - Extra-Curricular Activities
 - Soft Skill Development Facilities
- **Teaching Learning Process**
 - Curricula and syllabus for each of the programmes as approved by the Board
 - Academic Calendar of the Board
 - Academic Time Table with the name of the Faculty members handling the Course
 - Teaching Load of each Faculty
 - Internal Continuous Evaluation System and place (as per HSBTE)
 - Student's assessment of Faculty, System in place
- **Special Purpose**
 - Software, all design tools in case
 - Academic Calendar and frame work

14. Enrollment of students in the last 3 years

15. List of Research Projects/ Consultancy Works

- Number of Projects carried out, funding agency, Grant received
- Publications (if any) out of research in last three years out of masters projects
- Industry Linkage
- MoUs with Industries (minimum 3)

16. LoA and subsequent EoA till the current Academic Year

17. Accounted audited statement for the last three years

18. Best Practices adopted, if any

Note: Suppression and/or misrepresentation of information shall invite appropriate penal action.

The Website shall be dynamically updated with regard to Mandatory Disclosures.

Principal
Govt. Polytechnic, Sonipat

Annexure – 1

(Part : B Details of the land)

प्रेषक

आयुक्त
नगर निगम, सोनीपत ।

सेवा में

The Principal
Govt. Polytechnic
Sonipat

क्रमांक..... ११६

दिनांक..... 20/02/2017

विषय:- Land Occupation Certificate.

उपरोक्त विषय पर आपके कार्यालय के पत्र क्रमांक 671
दिनांक 17.02.2017 के सन्दर्भ में ।

विषयाधीन मामले में Govt. Polytechnic, Sonipat की
बिल्डिंग नगर निगम रिकार्ड अनुसार 145/19 पर दर्ज है । जोकि नगर
निगम सीमा में स्थित है । जिसकी प्रति साथ संलग्न है ।

लेखा अधिकारी,
नगर निगम, सोनीपत

गॉव : लहराडा

हदबस्त नं. : 206

तहसील : सोनीपत

जिला : सोनीपत

साल : 2016-2018

ब. या खतानी नाम तरफ या पत्ती
उम्मादी न.
न.

विबरण सहित मासिक
नाम

कुप या लिचाई नम्बर उतारा या
के अन्य साधन मुरखे और किते
का नाम का नम्बर

हर और रुज्या के हिरसा का
ब्यारे के साथ हकीयत का
तमान जो मुजारा पैमाना और
देता है बाड का टंग मांग

अभिमुक्ति

13 8-0 नै. मु.

18 8-0 नै. मु.

19 8-0 नै. मु.

20/1 2-16 नै. मु.

22 7-12 नै. मु.

23/1 4-11 नै. मु.

33/1 1-10 नै. मु.

किते 19

100-19

कुल और मजरआ

100-19

100-19 नै. मु.

मिजान हकीयत

किते 329

786-14

सालम 327

मित 2

कुल मजरआ

58-5

728-9

58-5 पाले

728-9 नै. मु.

all issued with Every Receipt No. 156201800023948 Date 14-12-2018 00:00:00 Issued to and

Generated By: 156201800023948

Report Generation Date: 14-12-2018 09:53:43

Total Charges: 40 Rupees Only, Fee: 20 • Computer Service Charges: 201

Total Fees:



Reminder:
7988684519

28/12/18
9-11-18 (P)

In the Court of Mr. V. P. Singh, J. C. P. O. Collector, Sonapat.

.....
Award in respect of land acquired
for the construction of building
of Govt. Surgical Centre, Sonapat.
.....

Award.

Government Surgical Centre Sonapat, made application for acquisition of land (details incorporated in Form 'A') situate in village Lakarna. Notification under Sec. 4 of the Land Acquisition Act was issued vide Govt. Gazette notification No. 8552-443 (D/24861, dated the 2nd November, 1961, and this was followed by a declaration under Sec. 6 of the Land Acquisition Act which was published in Punjab Govt. Gazette notification xx vide No. 8552-443 (D-61/24867, dated the 3rd November, 1961. The area given in the declaration under Sec. 6 comes to 12.96 acres and it tallies with the actual measurement at the spot.

Classification of the land (which is being acquired) is as under:-

1. Chahi..... 53 Kanals 17 marlas.
2. Badi..... 43 Kanals 16 marlas.

Measurements at the spot have been accepted by the landowner.

Objections were invited and the landowner i.e. Panchayat (though its Sarpanch) raised objection that the land may not be required as it was the only available shamilat land with the Panchayat. He also raised objection that if at all the land was to be acquired, a good deal of area near the road linking with the village may not be acquired and in the alternative the corresponding area may be taken from the other side. Subsequently, however, the Sarpanch withdrew all the objections and made statement that he has no objection to the acquisition of the land as was being sought by the Govt. Surgical Centre.

Market Value.

Market value of the land was not assessed from.....

Scanned by CamScanner

- (21) 71 3/5
- A).
1. Prices of "Chhahi" land measuring 53 kharat
kanals 17 marlas (1 acre 5 kanals 17 marlas)
at the rate of Rs. 5314.07 per acre Rs. 27774.00
 2. Price of "Gooli" land measuring 40 kanals
11 marlas @ Rs. 3761.10 khar per acre .. Rs. 23517.00
- B).
- i). Damage sustained by interested persons in
respect of crops at the time of taking of
possession. Rs. 1560.00
 - ii) Damage sustained by persons interested
at the time of the Collector's taking
possession of the land by reasons of severance
such land from his other land..... Nil
 - iii) Price of tube-well and other well and
fruit trees. Rs. 4046.00
 - iv) Bonafide Damage resulting from diminution of the
profits of the land between the time of publication
of the declaration u/c 6 and the time of
Collector's taking possession of land. .. Nil
 - v) Damage in consequence of the land by
Collector, if the person interested is compelled
to change his residence or place of
business... Nil
- C). The owner will be entitled to 15% in consideration
of compulsory nature of acquisition on the market
value of the land Rs. 8220.00

The total aggregate of payment to be made to the
Panchayat on account of the above would to come Rs. 7137/-
& I order that the Deptt. shall pay the amount to
Panchayat through the Court forthwith.

Interest:-

The amount of compensation will be paid with
4% interest from the time of taking over possession
i.e. 7.3.62. The Gram Panchayat will be given the
compensation as it is sharelet land and the question of
apportioning the shares does not arise. The payment will
be made to the Panchayat through the Court by a crossed
cheque under the law.

Possession

The acquisition will take effect from
7.3.1962 i.e. the date of declaration of this award.

Land Revenue.

No land revenue has been assessed and as such
the question of remission of land revenue does not arise.

The land will vest in the Govt. free from all
encumbrances.

Announced.
7.3.1962.

Award Date

(V.P. Dhar)
Sub Divisional Officer (C)
with powers of Collector
Under Land Acquisition Act.

Scanned by CamScanner

1105 dated 26/5/62

A copy is forwarded to the following for information.

1. Collector, Rohtak.
- ✓ 2. Principal, Surgical Centre, Sonapat.
3. Tahsildar, Sonapat.
4. Director, Indust. Res. Deptt: Punjab, Chandigarh.

(V.P. Datta)
Sub Divisional Officer (C)
Exercise along the towers of Collector
under Land Acquisition Act.,
Sonapat 7.3.1962.

D 754A
9/28/3/62

Scanned by CamScanner

FORM I

(5/5) 72

Statement showing the details of the land acquired for the construction of Surgical Centre.

Matti Tahsil Name of village.
SONPAT SONPAT LARARA
CHAK BANGA.

Area

Three

	Kanals	Marlas (less than Marla)
15	0-	16
20	5-	13
23		

Twenty-seven

6/1-

Twenty-eight

	Kanals	Marlas
1	0-	18
2	2-	12
3	7-	0
6	8-	0
9	8-	0
10	8-	0
11	7-	10
12	5-	18
13	8-	0
16	8-	0
19	8-	0
20/1	8-	0
22	2-	16
23/1	7-	12
	4-	11

Thirty three

8/3

Total

1-	10
103-	13

Sub Divisional Officer, (C)
Exercising the powers of
Collector under Land Acquisition
Act.

Sonapat 7.3.1962.

Scanned by CamScanner

REMINDER-I

From

The Principal
Govt. Polytechnic
Sonipat.

To

The Executive Engineer
Provincial, Divisional No.-2
Sonipat

Memo No. 1315

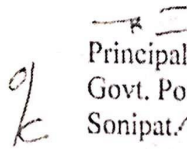
Dated: 06/4/21

Subject Fire Safety equipment installation.

Reference:- This office letter memo no. 4366, dated 10.09.2019 subject cited above.

It is intimated that the fire & safety certificate is essential document for extension of approval for the diploma courses run by this Institute as per the requirement of All India Council of Technical Education. Therefore, you are once again requested that the necessary fire & safety equipments may please be installed at this Institute in order to get fire & safety certificate from the concerned department.

Thanking you


Principal
Govt. Polytechnic
Sonipat.

21/3/21

From

The Principal,
Govt. Polytechnic, Sonipat.

To

Executive Engineer,
Provincial Division No. II,
PWD B&R, Branch Sonipat

Memo No. 4419

Dated: 16/11/22

Subject : Regarding "Technical Safety Survey" of the Building of Govt. Polytechnic, Sonipat

With reference to DGTE Memo No. 988 dated 15/11/2022, it is intimated that the Building of Govt. Polytechnic, Sonipat, have been constructed for at least two or more decades ago.

Therefore, as per the directions of Hon'ble Technical Education Minister, your good self are hereby requested to depute concerned officer for the "Technical Safety Survey" of the Institute's Building and Issue the Certificate at the earliest, so that other departmental proceeding may be done.

o/c

Principal,
Govt. Polytechnic, Sonipat.

Endst. No.: 4420

Dated: 16/11/22

A copy of the above is forwarded to the Director General, Technical Education Haryana, Bays No : 7-12, Sector - 4, Panchkula for information & necessary action please.

o/c

Principal,
Govt. Polytechnic, Sonipat.

Endst. No.: 4421

Dated: 16/11/22

A copy of the above is forwarded to the SDE, Provincial Division No. I, PWD B&R, Branch Sonipat for information & necessary action please.

o/c

Principal,
Govt. Polytechnic, Sonipat.

18/11/2022

Zai
18-11-22

**HARYANA PWD (B&R)
PROVINCIAL DIVISION NO. II, SONEPAT**

The Principal
Govt. Polytechnic
Sonapat.

Memo No. 3642

Dated: 16/6/2020

Subject Certificate of Safety of building of Govt. Polytechnic, Sonapat.


Reference: Your office memo no. 2066 dated 15.06.2020.

In context of above letter under reference it is intimated that the building of Govt. Polytechnic, Sonapat was inspected by the officers / officials of this department and the following building found visually safe.

1. Teaching Block
2. New Teaching Block
3. Administrative Block
4. Library Building with Multipurpose Hall
5. Theatre Building
6. Workshop Building
7. Chemical Block
8. Boys Hostel
9. Girls Hostel
10. SC/ST Hostel
11. Electric Sub Station
12. Cycle Stand

This is for your information and further necessary action please.

DA/NIL



Executive Engineer
Provincial, Divisional No.- II
PWD B&R Br, Sonapat

Endst. No.

Dated:

Copy forwarded to the Sub Divisional Engineer, Provincial Sub Division No. II PWD B&R Br, Sonapat for information with reference his letter No. 542 dated 16/6/2020

DA/NIL


Executive Engineer
Provincial, Divisional No.- II
PWD B&R Br, Sonapat

Annexure – II

(Part – C: Approval Status of the Institute)

All India Council for Technical Education

(A Statutory body under Ministry of Education, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



APPROVAL PROCESS 2023-24

Extension of Approval (EOA)

F.No. North-West/1-36494432432/2023/EOA

Date: 08-Jun-2023

To,

The Financial Commissioner & Principal Secretary
(Technical) Govt. of Haryana,
Room No. 503/5,
Sector -17 New Secretariat,
Chandigarh-160017

Sub: Extension of Approval for the Academic Year 2023-24

Ref: Online application of the Institution submitted for Extension of Approval for the Academic Year 2023-24

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Education) Regulations, 2020 notified on 4th February 2020 and amended on 24th February 2021 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to:

Permanent Id	1-492848691	Application Id	1-36494432432
Name of the Institution	GOVT. POLYTECHNIC SONEPAT	Name of the Society/Trust	TECHNICAL EDUCATION HARYANA
Institution Address	RATHDHANA ROAD, SONEPAT, SONEPAT, Haryana, 131001	Society/Trust Address	GOVT. POLYTECHNIC , RATHDHANA ROAD SONIPAT.,SONIPAT,SONEPAT, Haryana,131001
Institution Type	Government	Region	North-West
Year of Establishment	1978		

To conduct following Courses with the Intake indicated below for the Academic Year 2023-24

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2022-23	Intake Approved for 2023-24	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
-------	---------	--------	-------------------------------------	-----------------------------	-----------------------------	---------------------	---------------------------------------

DIPLOMA	ENGINEERING AND TECHNOLOGY	AUTOMOBILE ENGINEERING	DIRECTORATE OF TECHNICAL EDUCATION, CHANDIGARH	120	120	NA	NA
DIPLOMA	ENGINEERING AND TECHNOLOGY	CHEMICAL ENGINEERING	DIRECTORATE OF TECHNICAL EDUCATION, CHANDIGARH	60	60	NA	NA

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2022-23	Intake Approved for 2023-24	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
DIPLOMA	ENGINEERING AND TECHNOLOGY	COMPUTER ENGINEERING	DIRECTORATE OF TECHNICAL EDUCATION, CHANDIGARH	90	90	NA	NA
DIPLOMA	ENGINEERING AND TECHNOLOGY	ELECTRICAL ENGINEERING	DIRECTORATE OF TECHNICAL EDUCATION, CHANDIGARH	60	60	NA	NA
DIPLOMA	ENGINEERING AND TECHNOLOGY	ELECTRONICS & COMMUNICATION ENGG	DIRECTORATE OF TECHNICAL EDUCATION, CHANDIGARH	60	60	NA	NA
DIPLOMA	ENGINEERING AND TECHNOLOGY	INSTRUMENTATION & CONTROL	DIRECTORATE OF TECHNICAL EDUCATION, CHANDIGARH	60	60	NA	NA
DIPLOMA	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	DIRECTORATE OF TECHNICAL EDUCATION, CHANDIGARH	120	120	NA	NA
DIPLOMA	MANAGEMENT	FINANCE, ACCOUNTS & AUDITING	DIRECTORATE OF TECHNICAL EDUCATION, CHANDIGARH	90	60	No	No

Approved Vocational Courses for 2023-24:

Sr.No.	Program	Level	Course (Specialization)	Intake Approved 2023-24
1.	MANAGEMENT/ PGDM	DIPLOMA	MODERN OFFICE MANAGEMENT	30

General Conditions for Vocational Courses:

1. It is mandatory to comply with all the provisions as given in APH 2023-24 (Chapter VI) and also in the 'Guidelines for Institutions Applying for Running Vocational Courses' uploaded at www.aicte-india.org/education/vocational-education
2. **The Institution will ensure that the minimum batch size of 10 students shall be maintained for each course.**
3. The courses must be conducted as per the guidelines issued under SAMVAY (Skill Assessment Matrix for vertical advancement of

Youth). Training under these courses must be aligned with the outcome at each level as prescribed under National Skill Qualification Framework (NSQF).

It is mandatory to comply with all the essential requirements as given in APH 2023-24 (Appendix 6)

The Institution/ University is having the following deficiencies as per the online application submitted to AICTE and the same shall be complied within Six Months from the date of issue of this EoA

Deficiencies Noted based on Self Disclosure	
Particulars	Deficiency
1. Faculty Deficiency	Yes
2. Other Facilities Deficiency	
Establishment: Committee for SC/ST	Yes

*Please refer Deficiency Report for details

Important Instructions

1. The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2019 -20 is implemented without affecting the reservation percentages of SC/ ST/ OBC(NCL) / General. However, this would not be applicable in the case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years.
2. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time are now amalgamated as total intake and shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2023-24 for the Total Approved Intake. Further, the Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as specified in the Approval Process Handbook.
3. Strict compliance of Anti-Ragging Regulation, Establishment of Committee for SC/ ST, Establishment of Internal Committee (IC), Establishment of Online Grievance Redressal Mechanism, Barrier Free Built Environment for disabled and elderly persons, Fire and Safety Certificate should be maintained as per the provisions made in Approval Process Handbook and AICTE Regulation notified from time to time.
4. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.
5. As per the AICTE Notification dated 29.01.2014 and amended thereto, it shall be mandatory for each Technical Education Institution, University Department and Institution Deemed to be University imparting Technical Education to get accreditation (NBA) for at least 60% of the eligible courses in the next ONE (1) Years' time, otherwise EoA for the subsequent Academic Year (A.Y. 2024-25) shall not be issued by the Council.
6. Deemed to be University: Institutions Deemed to be Universities (Running Technical Education Programmes), it is mandatory to have AICTE approval from the Academic Year 2018-19 in compliance of the Hon'ble Supreme Court Order dated 03-11-2017 passed in CA No.17869- 17870 /2017.

Prof.Rajive Kumar
Member Secretary, AICTE

Copy to:

1. **The Director Of Technical Education**, Haryana**
2. **The Principal / Director,**

GOVT. POLYTECHNIC SONEPAT
Rathdhana Road,Sonepat,Sonepat,Haryana,131001

3. **The Secretary / Chairman,**
GOVT. POLYTECHNIC ,
RATHDHANA ROAD SONIPAT.
SONIPAT,SONEPAT
Haryana,131001

4. **Guard File(AICTE)**

Note: Validity of the Course details may be verified at <http://www.aicte-india.org/>

** Individual Approval letter copy will not be communicated through Post/Email. However, a consolidated list of Approved Institutions(bulk) may be downloaded from the respective login id's.

This is a computer generated

From

Through Email

The Director General,
Directorate of Technical Education, Haryana
Bays 7-12, Sector – 4, Panchkula

To

The Principal,
Govt. Polytechnic, Sonipat

Memo. No. 1031

/Acad

Dated: 24.01.2024

Subject: Diploma courses for academic session 2024-25 – regarding AICTE approval.

Kindly refer to the subject noted above.

In this connection, it is intimated that State Government has approved / granted permission to offer the following diploma courses with intake for the academic session 2024-25.

Institute name	Branch name	Intake for 2024-25
Govt. Polytechnic, Sonipat	Automobile Engg.	120
	Chemical Engg.	60
	Computer Engg.	90
	Electrical Engg.	60
	Electronics and Communication Engg.	60
	Finance Accounts and Auditing	60
	Instrumentation and Control Engg.	60
	Mechanical Engg.	120
Total		630
D.Voc Course in Modern Office Management		00
D.Voc Course in Banking, Financial Services and Insurance (BFSI)		30

Further, it is directed to apply on the concerned portal i.e. AICTE before the cutoff date for obtaining the approval from concerned regulatory body. The Technical Education Regulatory charges if any applicable to be paid from the available budget/funds in the institution. It is also directed to make efforts for maximum admissions & aware general public/candidates about the need of diploma courses and future growth in terms of employment opportunities.

This is for kind information and strict compliance, please.


Joint Director (Acad.)
for Director General Technical Education
Haryana, Panchkula

Endst. No. 1032-1035 /Acad.

Dated: 24.01.2024

A copy of the above is forwarded to the following for kind information:

1. PS/ACSHE for kind information of W/ACSHE, please.
2. PA/DGTE for kind information of W/DGTE, please.
3. PA/DTE for kind information of W/DTE, please.
4. Secretary, HSBTE Panchkula.


Joint Director (Acad.)
for Director General Technical Education
Haryana, Panchkula

Endst. No. 1036 /Acad.

Dated: 24.01.2024

A copy of the above is forwarded to the Chairman, AICTE, Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 for kind information.


Joint Director (Acad.)
for Director General Technical Education
Haryana, Panchkula

Principal
Govt. Polytechnic, Sonipat

Annexure - III

(Part G – Details of Machinery and Equipments)

Applied Science Department

Point No. 1

Name of the labs	Physics Lab -I	Physics Lab –II	Chemistry Lab-I	Language Lab-I	Language Lab-II
Whether Machinery/Equipment's for all the Laboratories / Workshops as per the syllabus prescribed by HSBTE available?	Yes	Yes	Yes	Yes	Yes

Point No. 2

Name of the labs	Physics Lab -I	Physics Lab – II	Chemistry Lab-I	Language Lab-I	Language Lab-II
Whether all the existing Machinery/Equipment's are entered in Stock Register?	Yes	Yes	Yes	Yes	Yes

Point No. 3

Name of the labs	Physics Lab -I	Physics Lab – II	Chemistry Lab-I	Language Lab-I	Language Lab-II
Whether all the existing Machinery/Equipment's are in working condition or not?	Yes	Yes	Yes	Yes	Yes

Principal
Govt. Polytechnic, Sonipat

Point No. 4 If not, (the existing Machinery/Equipments are in working condition or not)
, list out the Machinery/Equipments that are not in working condition

Name of the labs	Physics Lab -I	Physics Lab – II	Chemistry Lab-I	Language Lab-I	Language Lab-II
Name of the Equipment/Machinery not working	NIL	NIL	NIL	NIL	NIL

Point No. 5

Name of the labs	Physics Lab -I	Physics Lab –II	Chemistry Lab-I	Language Lab-I	Language Lab-II
Whether any Machinery/Equipments are likely to be purchased in respect of the Courses for which extension of approval is applied	No	No	No	No	No

Point No. 6 If yes, (Machinery/Equipments are likely to be purchased in respect of the Courses for which extension of approval is applied) ,
list out the Machinery/Equipments

Name of the labs	Physics Lab –I	Physics Lab –II	Chemistry Lab-I	Language Lab-I	Language Lab-II
Name of the Equipment/Machinery to be purchased	NIL	NIL	NIL	NIL	NIL

Automobile Engineering Department

Point No. 1

Name of the labs	APP & Auto W/s	AE LAB	CBT LAB	CAD LAB
Whether Machinery/Equipments for all the Laboratories / Workshops as per the syllabus prescribed by HSBTE available?	Yes	Yes	Yes	Yes

Point No. 2

Name of the labs	APP & Auto W/s	AE LAB	CBT LAB	CAD LAB
Whether all the existing Machinery/Equipments are entered in Stock Register?	Yes	Yes	Yes	Yes

Point No. 3

Name of the labs	APP & Auto W/s	AE LAB	CBT LAB	CAD LAB
Whether all the existing Machinery/Equipments are in working condition or not ?	Yes	Yes	Yes	Yes

Point No. 4 If not, (the existing Machinery/Equipments are in working condition or not)
, list out the Machinery/Equipments that are not in working condition - NIL

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Sr. No.	Name of the labs/Workshop	Name of the Equipment/Machinery
1	APP & Auto W/s	NIL
2	AE LAB	NIL
3	CBT LAB	NIL
4	CAD LAB	NIL

Point No. 5

Name of the labs	APP & Auto W/s	AE LAB	CBT LAB	CAD LAB
Whether any Machinery/Equipments are likely to be purchased in respect of the Courses for which extension of approval is applied	NIL	1. Exhaust Gas Analiser 2. Morse Test RIG	Wheel Balancing Machine	NIL

Point No. 6 If yes, (Machinery/Equipments are likely to be purchased in respect of the Courses for which extension of approval is applied),list out the Machinery/Equipments

Sr. No.	Name of the labs/Workshop	Name of the Equipment/Machinery
1	APP & Auto W/s	NIL
2	AE LAB	1. Exhaust Gas Analiser 2. Morse Test RIG
3	CBT LAB	Wheel Balancing Machine
4	CAD LAB	NIL

Chemical Engineering Department

Point No. 1

Name of the labs	<u>MT</u>	<u>HT</u>	<u>FF</u>	<u>COMP.</u> <u>LAB</u>	<u>MO</u>	<u>PCCPI</u>	<u>CT</u>	<u>PR</u>
Whether Machinery/Equipments for all the Laboratories / Workshops as per the syllabus prescribed by HSBTE available?	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>

Point No. 2

Name of the labs	<u>MT</u>	<u>HT</u>	<u>FF</u>	<u>COMP.</u> <u>LAB</u>	<u>MO</u>	<u>PCCPI</u>	<u>CT</u>	<u>PR</u>
Whether all the existing Machinery/Equipments are entered in Stock Register?	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>

Point No. 3

Name of the labs	<u>MT</u>	<u>HT</u>	<u>FF</u>	<u>COMP.</u> <u>LAB</u>	<u>MO</u>	<u>PCCPI</u>	<u>CT</u>	<u>PR</u>
Whether all the existing Machinery/Equipments are in working condition or not ?	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>

Principal
Govt. Polytechnic, Sonipat

Point No. 4 If not,(the existing Machinery/Equipments are in working condition or not)
 , list out the Machinery/Equipments that are not in working condition

NIL

Point No. 5

Name of the labs	<u>HT</u>	<u>MT</u>
Whether any Machinery/Equipments are likely to be purchased in respect of the Courses for which extension of approval is applied	<u>Yes</u>	<u>Yes</u>

Point No. 6 If yes, (Machinery/Equipments are likely to be purchased in respect of the Courses for which extension of approval is applied) , list out the Machinery/Equipments

Sr. No.	Name of the labs/Workshop	Name of the Equipment/Machinery
1	Liquid-liquid extraction setup	MT
2	Solid-liquid extraction setup	MT
3	Simple batch distillation setup	MT
4	Reverse osmosis experimental setup	MT
5	Packed bed absorption column	MT
6	Crystallizer	MT
7	Tray drier	MT
8	Single effect evaporator	HT
9	Cooling tower	HT

Electrical Engineering Department

Point No. 1

Name of the labs	Machine Lab	FEE Lab	Electronics Lab	Computer Lab	Electrical Workshop
Whether Machinery/Equipments for all the Laboratories / Workshops as per the syllabus prescribed by HSBTE available?	YES	YES	YES	YES	YES

Point No. 2

Name of the labs	Machine Lab	FEE Lab	Electronics Lab	Computer Lab	Electrical Workshop
Whether all the existing Machinery/Equipments are entered in Stock Register?	YES	YES	YES	YES	YES

Point No. 3

Name of the labs	Machine Lab	FEE Lab	Electronics Lab	Computer Lab	Electrical Workshop
Whether all the existing Machinery/Equipments are in working condition or not ?	YES	YES	YES	YES	YES

Principal
Govt. Polytechnic, Sonipat

Point No. 4 If not, (the existing Machinery/Equipments are in working condition or not)
, list out the Machinery/Equipments that are not in working condition :- Nil

Sr. No.	Name of the labs/Workshop	Name of the Equipment/Machinery
1	Machine Lab	Nil
2	FEE Lab	Nil
3	Electronics Lab	Nil
4	Computer Lab	Nil
5	Electrical Workshop	Nil

Point No. 5

Name of the labs	M/c Lab	FEE Lab	Electronics Lab	Computer Lab	Electrical Workshop
Whether any Machinery/Equipments are likely to be purchased in respect of the Courses for which extension of approval is applied	Nil	Multimeters	DSO	Projector	Nil

Point No. 6 If yes, (Machinery/Equipments are likely to be purchased in respect of the Courses for which extension of approval is applied) , list out the Machinery/Equipments

Principal
Govt. Polytechnic, Sonipat

Sr. No.	Name of the labs/Workshop	Name of the Equipment/Machinery
1	M/c Lab	Nil
2	FEE Lab	multimeters
3	Electronics Lab	DSO
4	Computer Lab	Projector
5	Electrical Workshop	Nil

Principal
Govt. Polytechnic, Sonipat

Electronics & Communications Engineering Department

Point No. 1

Name of the labs	Digital Lab	ACE Lab	Analog Lab	Communication Lab	Project Lab
Whether Machinery/Equipments for all the Laboratories / Workshops as per the syllabus prescribed by HSBTE available?	Yes	Yes	Yes	Yes	Yes

Point No. 2

Name of the labs	Digital Lab	ACE Lab	Analog Lab	Communication Lab	Project Lab
Whether all the existing Machinery/Equipments are entered in Stock Register?	Yes	Yes	Yes	Yes	Yes

Point No. 3

Name of the labs	Digital Lab	ACE Lab	Analog Lab	Communication Lab	Project Lab
Whether all the existing Machinery/Equipments are in working condition or not ?	Yes	Yes	Yes	Yes	Yes

Principal
Govt. Polytechnic, Sonipat

Point No. 4

Name of the labs	Digital Lab	ACE Lab	Analog Lab	Communication Lab	Project Lab
If not, (the existing Machinery/Equipments are in working condition or not) , list out the Machinery/Equipments that are not in working condition NIL	Yes	Yes	Yes	Yes	Yes

Point No. 5

Name of the labs	Digital Lab	ACE Lab	Analog Lab	Communication Lab	Project Lab
Whether any Machinery/Equipments are likely to be purchased in respect of the Courses for which extension of approval is applied	CRO DSO	CRO OFC Equipment	CRO PE,FEEE, AVS EQUIPMENT	CRO DSO	Project Machinery

Point No:6 If yes,(Machinery/ Equipments are likely to be purchased in respect of the Courses for which extension of approval is applied) , list out the Machinery/Equipments..... **Mention in the point-5**

Mechanical Engineering Department

Point No. 1

Name of the labs	AM	IQC	BEEE	SOM	TD	HAP	RAC	CNC	TOM	CAD	AE
Whether Machinery/Equipments for all the Laboratories / Workshops as per the syllabus prescribed by HSBTE available.... YES											

Point No. 2

Name of the labs	AM	IQC	BEEE	SOM	TD	HAP	RAC	CNC	TOM	CAD	AE
Whether all the existing Machinery/Equipments are entered in Stock Register.... YES											

Point No. 3

Name of the labs	AM	IQC	BEEE	SOM	TD	HAP	RAC	CNC	TOM	CAD	AE
Whether all the existing Machinery/Equipments are in working condition or not..... YES											

Point No. 4

Name of the labs	AM	IQC	BEEE	SOM	TD	HAP	RAC	CNC	TOM	CAD	AE
If not,(the existing Machinery/Equipments are in working condition or not) , list out the Machinery/Equipments that are not in working condition.... N/A											

Point No. 5

Name of the labs	AM	IQC	BEEE	SOM	TD	HAP	RAC	CNC	TOM	CAD	AE
Whether any Machinery/Equipments are likely to be purchased in respect of the Courses for which extension of approval is applied..... NO											

Point No. 6

Name of the labs	AM	IQC	BEEE	SOM	TD	HAP	RAC	CNC	TOM	CAD	AE
If yes, (Machinery/Equipments are likely to be purchased in respect of the Courses for which extension of approval is applied),list out the Machinery/Equipments..... NIL											

Finance Account & Audit Department

Principal
Govt. Polytechnic, Sonipat

Point No. 1

Name of the labs	FAA- Computer Lab
Whether Machinery/Equipments for all the Laboratories / Workshops as per the syllabus prescribed by HSBTE available?	Yes

Point No. 2

Name of the labs	FAA- Computer Lab
Whether all the existing Machinery/Equipments are entered in Stock Register?	Yes

Point No. 3

Name of the labs	FAA- Computer Lab
Whether all the existing Machinery/Equipments are in working condition or not ?	Yes

Point No. 4 If not, (the existing Machinery/Equipments are in working condition or not)
, list out the Machinery/Equipments that are not in working condition

Sr. No.	Name of the labs/Workshop	Name of the Equipment/Machinery
1	FAA-Computer Lab	5 KV Online UPS

Point No. 5

Name of the labs	FAA-Computer Lab
Whether any Machinery/Equipments are likely to be purchased in respect of the Courses for which extension of approval is applied	Yes

Point No. 6 If yes, (Machinery/Equipments are likely to be purchased in respect of the Courses for which extension of approval is applied) , list out the Machinery/Equipments

Sr. No.	Name of the labs/Workshop
1	Tally Prime Software for FAA Lab (in process)

Annexure – IV**(Part K – Others)****Name of Institution : Govt. Polytechnic Sonipat****Physical Infrastructure / Institutional Building Development Plan**

Sr. No.	Nature of Job / Plan	Special Estimate (<i>Prepared or Not Prepared by PWD B&R Sonipat</i>)	Administrative Approval	Status (<i>Completed or Not Completed</i>)	Remarks
1	New Building for Mechanical Engineering Department	Not Prepared Yet			Presently, Institute have 120 sanctioned intake for Mechanical Engineering students whereas we have infrastructure Only for 30 students. A new Block of Mechanical Engineering of 2636 Sqm have been proposed. (Copy Attached) Most Urgent Requirement for the same.

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Govt. Polytechnic, Sonipat

2	New Building for Automobile Engineering Department	Not Prepared Yet			Presently, Institute have 120 sanctioned intake for Automobile Engineering students and the classes are engaged temporarily in Computer Block. A new Block of plinth area of 1830 Sqm is proposed. Most Urgent Requirement for the same.
3	Dismantling / Demolishing the Class - IV Quarters and Old Boys Hostel (which have been declared UNSAFE by PWD B&R)	Rs. 2.15 Lacs for Old Boys Hostel and for Dismantling Class IV Quarters		Not Completed yet	Even After regular correspondance, No information provided by PWD B&R. The Amount Evaluated at initial level was Rs. 6.30 Lacs which later on was reduced to Rs. 2.15 Lacs
4	Annual Repair in Various Academic Blocks in Institution & Residential Colony	A Special Estimate of Rs. 63.39 lacs have been prepared by PWD B&R		Not Completed yet	Online Budget of Rs. 15 Crore have been allotted under scheme P-01-4202-02-104-99-51-HR-Polytechnics Buildings. No Repair Work was done in Administatative Block yet.

5	Sanction for Repaire of Internal Roads / Carpeting of Internal Roads in the Institute	A Sanction of Rs. 42.18 lacs have been granted in April 2022.	Yes	Not Completed yet	No initiatives have been taken yet by PWD B&R Sonipat even after regular correspondance regarding this.
6	Raising & Repair of Boundary Wall	A Special Estimate of Rs. 10.34 lacs have been prepared by PWD B&R	Not Yet Granted	Not Completed yet	No Clear picture about this yet. The estimate was prepared by PWD B&R but no update till date.
7	Special Repair of Administrative Block		Administrative Approval of Rs. 11.25 Lakh granted wrt Endst. No. 35/34/18-4TE dated14/11/18	Work got Completed	Centre of Excellence by Hero Moto Corp was Established in the Building unser CSR.
8	Special Repair for Mechanical Engineering Block		Administrative Approval of Rs. 24.75 Lakh granted wrt Endst. No. 35/01/2019-4TE dated21/01/2019	Work got Completed	
9	Special Cost Estimate for Basket Ball Court	A Special Estimate of Rs. 28.30 lacs have been prepared by PWD B&R	Not Yet Granted	Not Completed yet	Request have been made to Executive Engineer, PWD B&R Sonipat and the same have been forwarded to Chief Architect, Chandigarh for the same.

10	Special Cost Estimate for Synthetic Badminton Court	Not Prepared Yet	Not Yet Granted	Not Completed yet	Request have been made to Executive Engineer, PWD B&R Sonipat and the same have been forwarded to Chief Architect, Chandigarh for the same.
11	Special Cost Estimate for Verified Tiling in Computer Lab, Partition in Lab, Toilets and various Class Rooms in Chemical Engineering Block	25.66 Lacs	Not Yet Granted	Not Completed yet	Special Repair Estimate have been prepared with reference to Memo No. 8422 dated 22/09/2022 after the measurement done by Executive Engineer, PWD B&R Sonipat for the same and submitted for the Approval
12	Special Cost Estimate for Roofing and other Repair Work in Workshop Block	19.56 Lacs	Not Yet Granted	Not Completed yet	Special Repair Estimate have been prepared with reference to Memo No. 8422 dated 22/09/2022 after the measurement done by Executive Engineer, PWD B&R Sonipat for the same and submitted for the Approval

13	Special Cost Estimate for Renovation of Toilets, Mess, Doors & Windows in Various Rooms in Boys Hostels (No.1)	28.56 Lacs	Not Yet Granted	Not Completed yet	Special Repair Estimate have been prepared with reference to Memo No. 8422 dated 22/09/2022 after the measurement done by Executive Engineer, PWD B&R Sonipat for the same and submitted for the Approval
14	Special Cost Estimate for Renovation of Toilets, Mess, Doors & Windows in various Rooms in S.C. Hostels (No.2)	36.84 Lacs	Not Yet Granted	Not Completed yet	Special Repair Estimate have been prepared with reference to Memo No. 8422 dated 22/09/2022 after the measurement done by Executive Engineer, PWD B&R Sonipat for the same and submitted for the Approval
15	Special Cost Estimate for Renovation of Toilets, Doors & Windows in Various Rooms in Girls Hostel	89.16 Lacs	Not Yet Granted	Not Completed yet	Special Repair Estimate have been prepared with reference to Memo No. 8422 dated 22/09/2022 after the measurement done by Executive Engineer, PWD B&R Sonipat for the same and submitted for the

					Approval
16	Special Cost Estimation of Copper Wiring in Staff Reesidences, Chemical Engineering Block and Library Block	Not Prepared Yet	Not Yet Granted	Not Completed yet	A measurement have been taken by Executive Engineer, PWD B&R Sonipat for the same and the Special Repair Estimate is still in the process of Preparation.
17	Special Cost Estimation of Renovation of Stage, Toilets, Replacement of False Ceiling in Multi Purpose Hall and Library	42.88 Lacs	Not Yet Granted	Not Completed yet	Special Repair Estimate have been prepared with reference to Memo No. 8422 dated 22/09/2022 after the measurement done by Executive Engineer, PWD B&R Sonipat for the same and submitted for the Approval
18	Special Cost Estimation of False Ceiling in Principal Office, Conference Room, TPO Office and all HOD's Office	10.81 Lacs	Not Yet Granted	Not Completed yet	Special Repair Estimate have been prepared with reference to Memo No. 8422 dated 22/09/2022 after the measurement done by Executive Engineer, PWD

					B&R Sonipat for the same and submitted for the Approval
19	Special Cost Estimation of Repair of Toilets in Computer Block (Auto. Engg., Comp. Engg & FAA)	51.29 Lacs	Not Yet Granted	Not Completed yet	Special Repair Estimate have been prepared with reference to Memo No. 8422 dated 22/09/2022 after the measurement done by Executive Engineer, PWD B&R Sonipat for the same and submitted for the Approval
20	Special Cost Estimation of Repair of Toilets, Labs & Class Rooms in Electrical Engineering Block	23.52 Lacs	Not Yet Granted	Not Completed yet	Special Repair Estimate have been prepared with reference to Memo No. 8422 dated 22/09/2022 after the measurement done by Executive Engineer, PWD B&R Sonipat for the same and submitted for the Approval

21	Special Cost Estimation of Construction of New Tiolet (Girls) common to Chemical/Electrical/Workshop Block	6.63 Lacs	Not Yet Granted	Not Completed yet	Special Repair Estimate have been prepared with reference to Memo No. 8422 dated 22/09/2022 after the measurement done by Executive Engineer, PWD B&R Sonipat for the same and submitted for the Approval
22	Cost Estimation for Installation of Deep Tube Well in the Institute	Not Prepared Yet	Not Yet Granted	Not Completed yet	As per discussion, the Registivity Survey will be done at earliest.

Annexure - B

Mandatory Disclosure (as per AICTE Approval Process Handbook 2024-25)

Annexure-10

Format for Mandatory Disclosure

Mandatory Disclosure : Updated On 07.09.2022

AICTE File No. : **1-10973746907**

Permanent ID : **1-492848691**

Principal
Govt. Polytechnic, Sonipat

Date & Period of last approval	:	3 rd July 2022-2023
1. Name of the Institution	:	GOVT. POLYTECHNIC, SONIPAT
Address of the Institution	:	RATHDHANA ROAD
City & Pin Code	:	SONIPAT-131001
State / UT	:	HARYANA
Phone number with STD code	:	0130-2246757
FAX number with STD code	:	0130-2246757
Email	:	gpsonipat@hry.nic.in
2. Name of the Institution	:	GOVT. POLYTECHNIC, SONIPAT
Address of the Institution	:	RATHDHANA ROAD
City & Pin Code	:	SONIPAT-131001
State / UT	:	HARYANA
Longitude & Latitude	:	Longitude - 77° 0' 56.088'' E Latitude - 28° 59' 24.576'' N
Phone number with STD code	:	0130-2246757
FAX number with STD code	:	0130-2246757
Office hours of the Institution	:	09:00 AM to 05:00PM
Academic hours of the Institution	:	09:00 AM to 05:00PM
Email	:	gpsonipat@hry.nic.in
Website	:	www.gpsonipat.ac.in
Nearest Railway Station(Distance)	:	SONIPAT(3 km)
Nearest Airport (Distance)	:	DELHI (50km)
3. Name and Address of Principal	:	ANIL KUMAR
Exact Designation	:	PRINCIPAL
Phone number with STD code	:	0130-2246757
FAX number with STD code	:	0130-2246757
Email	:	gpsonipat@hry.nic.in
Highest Degree	:	BACHELOR OF ENGG.,
Field of specialization	:	PG Diploma in LL, LW(Personal Management) CIVIL ENGG.

Principal
Govt. Polytechnic, Sonipat

4. Name of the affiliating University : **STATE BOARD OF TECHNICAL
EDUCATION, HARYANA**

Address : **BAYS NO. 7-12, SECTOR-4,
PANCHKULA-134112**

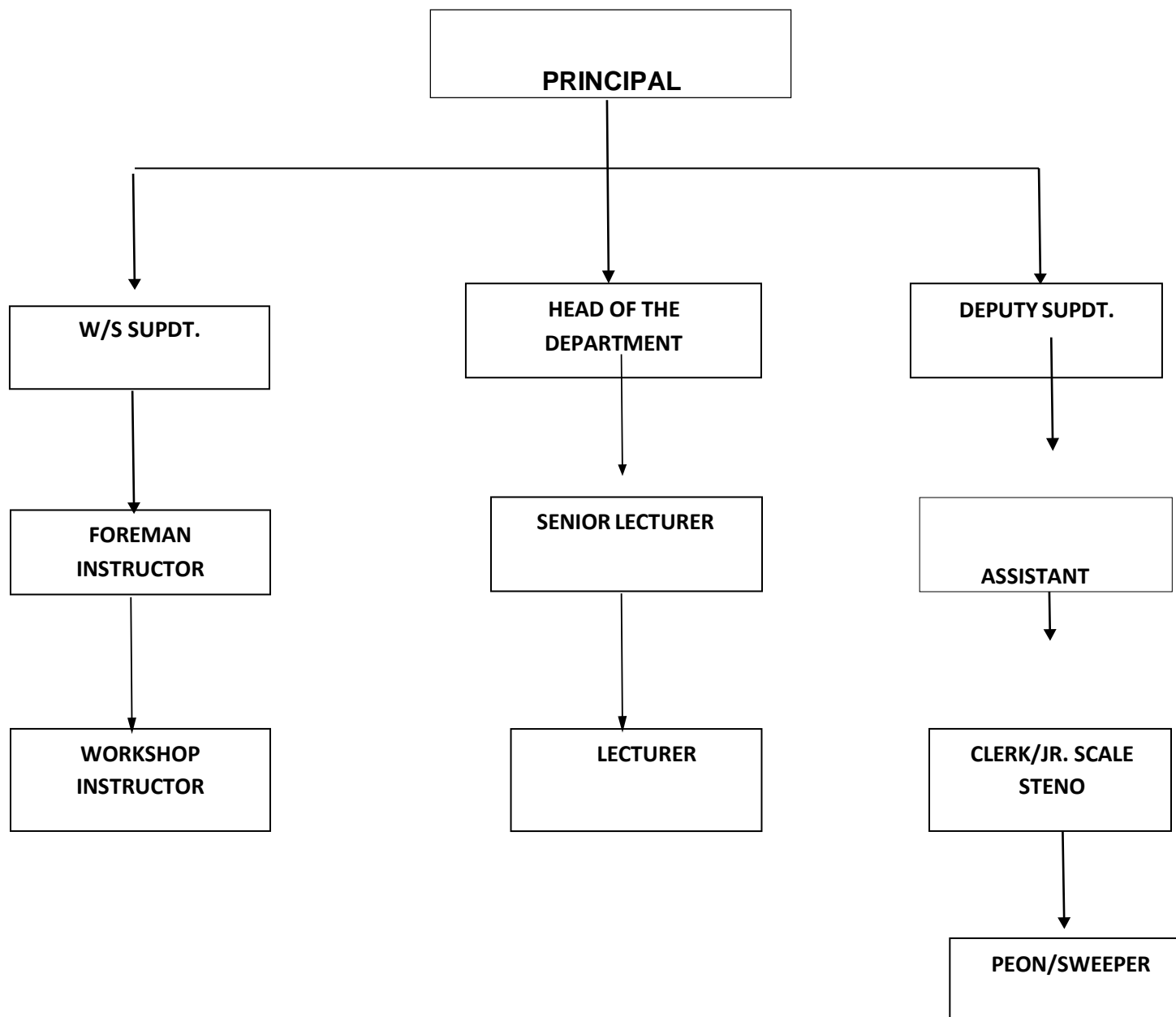
Website : **www.hsbte.org.in**

Latest affiliation period : **2024-2025**

5. Governance

- Members of the Board and their brief background : ---NA---
- Members of Academic Advisory Body : ---NA---
- Frequency of the Board Meeting and Academic Advisory Body : ---NA---

Principal
Govt. Polytechnic, Sonipat



- Nature and Extent of involvement of Faculty and students in academic affairs/ improvements
- Mechanism/ Norms and Procedure for democratic /Good Governance
- Student Feedback on Institutional Governance/ Faculty performance Grievance
- Redressal mechanism for Faculty, staff and students : YES
- Establishment of Anti Ragging Committee : YES
- Establishment of Online Grievance Redressal Mechanism : YES
- Establishment of Grievance Redressal Committee (RCC) : YES
- <https://gpsonipat.edugrievance.com>
- Establishment of Internal Complaint Committee (ICC) : YES
- Establishment of Committee for SC/ST : YES
- Internal Quality Assurance Cell : YES

6. Programmes

- Name of Programmes approved by AICTE
 - (i) Diploma in Automobile Engg.
 - (ii) Diploma in Chemical Engg.
 - (iii) Diploma in Computer Engg.
 - (iv) Diploma in Electrical Engg.
 - (v) Diploma in Electronics & Comm. Engg.
 - (vi) Diploma in Instrumentation & Control Engg.
 - (vii) Diploma in Mechanical Engg.
 - (viii) Diploma in Finance, Accounts & Auditing
 - (ix) Vocational Diploma in Management/ PGDM Modern Office Management
- Name of Programmes Accredited by AICTE Status
- of Accreditation of the Courses
 - (i) Total number of Courses - **08**
 - (ii) No. of Courses for which applied for Accreditation – **In Progress**
 - (iii) Status of Accreditation – Preliminary/ Applied for SAR and results awaited/ Applied for SAR and visits completed/ Results of the visits awaited/ Rejected/ Approved for Courses **In Progress**

- For each Programme the following details are to be given:

Name of the Department	:	Automobile Engg.		
Course	:	Diploma		
Level	:	UG		
1 st time approval by the Council	:	2007		
		CAY (2022-23)	CAY-1 (2021-22)	CAY-2 (2020-21)
Year wise Sanctioned Intake	:	120	120	120
Year wise Actual Admissions	:	126	120	121
Cut-off marks – General quota	:	54.8	52.8	44.0
Fee (per annum)	:	Tuition Fee*	:	3000/-
		Development charges	:	1500/-
		Student Fund	:	1200/-
*No Tuition fee for girl students				
%students passed with Distinction	:	2.5	3.61	6.66
%students passed with First Class	:	43.75	39.75	55.23
Students placed	:	28	46	40
Average Pay package, Rs./Year	:	250000/-		
Students opted for Higher Studies	:	0	1	2
Accreditation Status of the course	:	NOT ACCREDITED		

Name of the Department	:	CHEMICAL ENGG.		
Course	:	Diploma		
Level	:	UG		
1 st Year of approval by the Council	:	1989		
		CAY	CAY-1	CAY-2
Year wise Sanctioned Intake	:	60	60	60
Year wise Actual Admissions	:	63	62	60
Cut-off marks – General quota	:	52.6	50.8	45.0
Fee (per annum)	:	Tuition Fee*	:	3000/-
		Development charges	:	1500/-
		Student Fund	:	1200/-
*No Tuition fee for girl students				
%students passed with Distinction	:	16.98	10.71	11.11
%students passed with First Class	:	60.37	87.5	88.88
Students placed	:	22	15	14
Average Pay package, Rs./Year	:	250000/-		
Students opted for Higher Studies	:	6	6	07
Accreditation Status of the course	:	NOT ACCREDITED		

Name of the Department	:	COMPUTER ENGG.		
Course	:	DIPLOMA		
Level	:	UG		
1st Year of approval by the Council	:	2004		
		CAY	CAY-1	CAY-2
Year wise Sanctioned Intake	:	60	60	60
Year wise Actual Admissions	:	68	61	62
Cut-off marks – General quota	:	68.17	70.33	56.2
Fee (per annum)	:	Tuition Fee*	:	3000/-
		Development charges	:	1500/-
		Student Fund	:	1200/-
*No Tuition fee for girl students				
%students passed with Distinction	:	18.36	19.60	7.14
%students passed with First Class	:	67.34	60.78	69.04
Students placed	:	15	05	05
Average Pay package, Rs./Year	:	250000/-		
Students opted for Higher Studies	:	08	20	12
Accreditation Status of the course	:	APPLIED FOR ACCREDITATION		

Principal
Govt. Polytechnic, Sonipat

Name of the Department	:	ELECTRICAL ENGG.		
Course	:	DIPLOMA		
Level	:	UG		
1st Year of approval by the Council	:	2007		
		CAY	CAY-1	CAY-2
Year wise Sanctioned Intake	:	60	60	60
Year wise Actual Admissions	:	65	61	63
Cut-off marks – General quota	:	60.0	51.33	69
Fee (per annum)	:	Tuition Fee*	:	3000/-
		Development charges	:	1500/-
		Student Fund	:	1200/-
*No Tuition fee for girl students				
%students passed with Distinction	:	15.09	13.46	2.94
%students passed with First Class	:	67.92	36.53	70.58
Students placed	:	31	19	26
Average Pay package, Rs./Year	:	250000/-		
Students opted for Higher Studies	:	06	5	05
Accreditation Status of the course	:	NOT ACCREDITED		

Principal
Govt. Polytechnic, Sonipat

Name of the Department	:	ELECTRONICS & COMM. ENGG.		
Course	:	DIPLOMA		
Level	:	UG		
1st Year of approval by the Council	:	2007		
		CAY	CAY-1	CAY-2
Year wise Sanctioned Intake	:	60	60	60
Year wise Actual Admissions	:	62	60	60
Cut-off marks – General quota	:	56.67	51.1	38.2
Fee (per annum)	:	Tuition Fee*	:	3000/-
		Development charges	:	1500/-
		Student Fund	:	1200/-
*No Tuition fee for girl students				
%students passed with Distinction	:	2.77	5.71	8.33
%students passed with First Class	:	27.77	34.28	72.22
Students placed	:	11	12	12
Average Pay package, Rs./Year	:	250000/-		
Students opted for Higher Studies	:	0	0	05
Accreditation Status of the course	:	APPLIED FOR ACCREDITATION		

Principal
Govt. Polytechnic, Sonipat

Name of the Department : INSTRUMENTATION & CONTROL ENGG.

Course : DIPLOMA

Level : UG

1st Year of approval by the Council :

		CAY	CAY-1	CAY-2
Year wise Sanctioned Intake	:	60	60	60
Year wise Actual Admissions	:	45	47	25
Cut-off marks – General quota	:	39.9	39	37
Fee (per annum)	:	Tuition Fee* : 3000/- Development charges : 1500/- Student Fund : 1200/-		

*No Tuition fee for girl students

%students passed with Distinction	:	10	00	8.33
%students passed with First Class	:	60	10.52	50
Students placed	:	02	2	01
Average Pay package, Rs./Year	:	250000/-		
Students opted for Higher Studies	:	01	0	01
Accreditation Status of the course	:	NOT ACCREDITED		

Principal
Govt. Polytechnic, Sonipat

Name of the Department	:	FINANCE, ACCOUNT & AUDITING		
Course	:	DIPLOMA		
Level	:	UG		
1 st Year of approval by the Council	:	2008		
		CAY	CAY-1	CAY-2
Year wise Sanctioned Intake	:	60	60	60
Year wise Actual Admissions	:	51	35	27
Cut-off marks – General quota	:	38.2	41.67	46.2
Fee (per annum)	:	Tuition Fee* : 3000/- Development charges : 1500/- Student Fund : 1200/-		
*No Tuition fee for girl students				
%students passed with Distinction	:	6.25	9.75	-
%students passed with First Class	:	78.12	82.92	-
Students placed	:	06	02	-
Average Pay package, Rs./Year	:	250000/-Students		
opted for Higher Studies		0	0	-
Accreditation Status of the course	:	NOT ACCREDITED		

Principal
Govt. Polytechnic, Sonipat

Name of the Department	:	MECHANICAL ENGG.		
Course	:	Diploma		
Level	:	UG		
1 st Year of approval by the Council	:	2004		
		CAY	CAY-1	CAY-2
Year wise Sanctioned Intake	:	120	120	120
Year wise Actual Admissions	:	128	123	121
Cut-off marks – General quota	:	65.2	74.1	51.67
Fee (per annum)	:	Tuition Fee*	:	3000/-
		Development charges	:	1500/-
		Student Fund	:	1200/-
*No Tuition fee for girl students				
%students passed with Distinction	:	6.30	11.88	16.81
%students passed with First Class	:	39.63	45.54	84.07
Students placed	:	30	44	66
Average Pay package, Rs./Year	:	250000/-		
Students opted for Higher Studies	:	04	02	11
Accreditation Status of the course	:	NOT ACCREDITED		

- 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:-
NOT APPLICABLE

7. Faculty

- **Branch wise list Faculty members:**
(Regular & Guest Faculty)

Principal
Govt. Polytechnic, Sonipat

Applied Science Department

1. Sh. Birender Sangwan, Sr. Lecturer Physics
2. Smt. Kiran, Lecturer Maths.
3. Smt. Anju Rani, Lecturer Maths.
4. Smt. Sweety Chhikara, Lecturer Physics
5. Smt. Jyoti Dalal, Lecturer Physics
6. Smt. Kamlesh, Lecturer English
7. Smt. Ashu, Lecturer English
8. Miss Reenu Rani lecturer Physics
9. Sh. Sohan Lal, Guest Lecturer
10. Sh. Narender Kumar, Guest Lecturer
11. Smt. Manju Bala, Guest Lecturer
12. Sh. Jitender Sharma, Guest Lecturer

Automobile Engg.

1. Sh. Sunil Kumar, HOD
2. Sh. S.L. Gupta, Sr. Lecturer
3. Sh. Jogesh Dahiya, Sr. Lecturer
4. Mr. Pardeep Kumar, Lecturer
5. Ms. Jyoti, Guest Lecturer
6. Sh. Sant Lal, Guest Lecturer
7. Sh. Neeraj Kumar, Guest Lecturer
8. Ms. Sapna Singh, Guest Lecturer
9. Ms. Neeraj Kumari, Guest Lecturer

Chemical Engg.

1. **Sh. Parvesh Sangwan, H.O.D.**
2. Sh. Latish Chhabra, Sr. Lecturer
3. Sh. Kuldeep Gulia, Lecturer
4. Sh. Samarpal Singh, Lecturer
5. Ms. Nidhi Dubey Lecturer
6. Mr. Akash Gupta, Lecturer
7. Mr. Deepak Kumar, Lecturer

Computer Engg.

1. Sh. Pankaj Malik, HOD
2. Smt. Naresh Kumari, Lecturer
3. Sh. Virender Singh, Lecturer
4. Sh. Haridass Kataria, Lecturer
5. Mr. Aashish Dahiya, Lecturer

6. Smt. Sunita Devi, Guest Lecturer

Electrical Engg.

1. Smt. Preeti Girdhar, Lecturer
2. MD. Saifullah, Lecturer
3. Ms. Jyoti, Guest Lecturer

Electronics & Comm. Engg.

1. Sh. T.P.S. Rawat, H.O.D.
2. Sh. Lincoln Hadda, Sr. Lecturer
3. Sh. Manoj Kumar, Lecturer
4. Smt. Ramesh Kumari, Lecturer
5. Sh. Vikas Kadian, Lecturer
6. Smt. Pooja Sindhu, Lecturer
7. Sh. Patanjali, Lecturer

Instrumentation & Control Engg.

1. Smt. Suparna A., H.O.D.
2. Sh. Puneet Kaushik, Lecturer
3. Mr. Satyam Tiwari, Lecturer

Mechanical Engg.

1. Sh. Rajeev Verma, HOD
2. Sh. Ramesh Rawat, Sr. Lecturer
3. Sh. Harsh Chaudhary, Sr. Lecturer
4. Sh. Vipin Kumar, Lecturer
5. Sh. Sartaj Singh, Lecturer
6. Sh. Parveen Malik, Lecturer
7. Sh. Rajesh Kumar, Lecturer
8. Sh. Satyavan, Lecturer
9. Sh. Vikalp Sharma, Lecturer
10. Sh. Kushagra Kastwar, Lecturer

Finance, Accounts & Auditing

1. Ms. Madhuri, Lecturer
2. Mr. Kunal Kumar, Lecturer
3. Ms. Neha, Lecturer
4. Sh. Yashvir Rana, Guest Lecturer
5. Pratibha, Lecturer
6. Pratibha Bansal, Lecturer
7. Jyoti Wadhawan, Lecturer

Regular Faculty : 50
 Adjunct Faculty : NIL
 Guest Faculty : 15
 Faculty : Student Ratio : 65/1484

Staff Position with Grade Pay

Sr. NO.	Name of Discipline	Name of Cader post	Name of Officer	Father / Husband Name	Grade Pay
1		Principal	Sh. Anil Kumar	Sh. Ram Bhaj Sehwat	ACPL-18
2		T.P.O.	Sh. Latish Chhabra	Sh. Tehal Ram Chhabra	ACPL-17
3		Sr. Lect. Physics	Sh. Birender Singh	Sh. Nafe Singh Sangwan	ACPL-18
4		Sr. Lect. Math	Smt. Kiran	Dr. Ashwani Kumar	ACPL-17
5		Lect. Math	Smt. Anju Rani	Sh. Anand Maan	ACP-L-16
6		Lect. Physics	Smt. Sweety Chikkara	Dr. Sanjay Chikkara	ACP-L-16
7		Lect. Physics	Smt. Jyoti Dalal	Sh. Pankaj Chahal	ACP-L-16
8		Lect. English	Smt. Kamlesh	Sh. Naresh kaliraman	ACP-L-16
9		Lect. English	Smt. Ashu	Sh. Narender	FPL- 09
10		Lect. Physics	Miss. Reenu Rani		
11	Mech. Engg.	HOD	Sh. Rajeev Verma	Sh. Krishan Verma	ACPL-18
12		Sr. Lecturer	Sh. Ramesh Rawat	Sh. Gobind Ram	ACPL-17
13		Sr. Lecturer	Sh. Harsh Chaudhary	Sh. Sant Kumar	ACP-L-13
14		Lecturer	Sh. Vipin Kumar	Sh. Dhoop Singh	ACP-L-16

Principal
Govt. Polytechnic, Sonipat

15		Lecturer	Sh. Parveen Malik	Sh. R. K. Malik	ACP-L-16
16		Lecturer	Sh. Sartaj Singh	Sh. Surender Singh	ACPL-16
17		Lecturer	Sh. Rajesh Kumar	Sh. Ishwar Singh	ACPL-13
18		Lecturer	Sh. Satyavan	Sh. Zile Singh	FPL-9
19		Lecturer	Sh. Vikalp Sharma	Sh. K.K. Sharma	FUN-L-9
20		Lecturer	Sh.Kaushagra Kastwar	Sh. Ashok Kumar Kastwar	FUN-L-9
21	Chemical Engg.	HOD	Sh. Parvesh Kumar	Sh. Ram Kumar	ACPL-17
22		Sr. Lecturer	Sh. Kuldeep Gulia	Sh. Dharampal Gulia	ACP-L-17
23		Lecturer	Sh. Samarpal Singh	Sh. Ram Chander Singh	ACP-L-16
24		Lecturer	Sh. Deepak Kumar	Sh. Rameshver	FUN-L-9
25		Lecturer	Sh. Akash Gupta	Sh. Aditya Parkesh Gupta	FUN-L-9
26		Lecturer	M.S Nidhi Dubey	Sh. Suneel Kumar Dubey	FUN-L-9
27	Electrical Engg.	Sr. Lecturer	Smt. Preeti	Sh. Pushkar Raj Girdhar	FUN-L-9
28		Lecturer	Sh. Md. Saifullah	MD Mustakim	FUN-L-9
29	I & C Deptt.	HOD	Smt. Suparna A.	Sh. T.P.S Rawat	ACPL-18
30		Sr. Lect.	Sh. Puneet Kaushik	Sh. Suresh Kumar Kaushil	ACP-L-16
31		Lecturer	Sh. Satyam Tiwar	Sh. Ravi Parkash Tiwari	FUN-L-9
32	ECE Deptt.	HOD	Sh. T.P Rawat	Sh. Mahakam Singh Rawat	ACPL-18
33		Sr. Lect.	Sh. Lincoln Hadda	Sh. J. R. Hadda	ACPL-18
34		Lect.	Smt. Ramesh Kumari	Dr. Bajinder Singh	ACP-L-17
35		Lect.	Sh.Vikas Kadian	Sh. Inder Singh Kadian	ACP-L-16
36		Lect.	Sh. Patanjali	Sh. Balwan Singh	ACP-L-13
37		Lect.	Smt. Pooja Sindhu	Sh. Aman Ahlawat	ACP-L-16
38		Lect.	Sh. Manoj Kumar	Sh. Jagdish Chander	ACP-L-17
39	Computer Engg.	HOD	Sh. Pankaj Malik	Sh. Vijay Singh Malik	ACPL-17
40		Lecturer	Sh. Virender Singh	Sh. Maha Singh	ACP-L-16

41		Lecturer	Sh. Haridas Kataria	Sh. Hoshier Singh	ACP-L-16
42		Lecturer	Smt. Naresh Kumari	Sh. Nafe Singh	ACP-L-17
43		Lecturer	Sh. Aashish Dahiya	Sh. Sahab Singh	FUN-L-9
44	Automobile Engg.	H.O.D	Sh. Sunil Kumar	Sh. Godha Ram	FUN-L-9
45		Sr. Lecturer	Sh. Jogesh Dahiya	Sh. Jagbir Singh	ACP-L-16
46		Sr. Lecturer	Sh. S.L Gupta	Sh. Ved Parkash Gupta	ACP-L-16
47		Lecturer	Sh. Pardeep Kumar	Sh. Babu Ram	FUN-L-9
48	Account & Auditing	Lecturer	M.S Neha	Sh. Satish Kumar	FUN-L-9
49		Lecturer	M.S Madhuri	Sh. Keshav Khatri	FUN-L-9
50		Lecturer	Sh. Kunal Kumar	Sh. Dimple Kumar	FUN-L-9
51		Workshop Supdt.	Sh. D. S. Mor	Sh. Ramphal	FPL-10
52		Foreman Instructor	Sh. Sudarshan Vats	Sh. Jai Narain Vats	ACPL-11
53	Office	Deputy Supdt.	Sh. Balwan Singh	Sh. Har Kishan	ACPL-11
54		Assistant	Smt. Seeta Devi	Sh. Jagdish Chander	FUN-6
55		Assistant	Sh. Ramniwas	Sh. Bhan Singh	FUN-6
56		Clerk	Sh. Sandeep	Sh. Dheerajpal Singh	FUN-2
57		Clerk	Sh. Punit Bhardwaj	Sh. Satyapal Sharma	FUN-2
58		Clerk	Smt. Rachna	Sh. Mahadev Prasad	FUN-2
59		Clerk	Smt. Bharti	Sh. Satbir Dhiman,	FUN-2
60		Jr. Library	Smt. Rajwanti	Sh. Kulbir Singh	FUN-6
61	Driver	Driver	Sh. Anand Singh	Sh. Om Parkash	ACPL-7
62	Workshop	Workshop Instructor	Sh. Jai Kanwar	Sh. Zile Singh	ACPL-11
63		Workshop Instructor	Sh. Vipin Yadav	Sh. O. P. Yadav	ACPL-11
64		Workshop Instructor	Sh. Vinod Kumar	Sh. Panna Lal	ACPL-11
65		Workshop Instructor	Sh. Ved Parkash	Sh. Chander Bhan	ACPL-11

66		WorkshopInstructor	Sh. Virender Kumar	Sh. Raghbir Singh	ACPL-11
67		WorkshopInstructor	Sh. Radhey Shyam	Sh. Krishan Dutt	ACPL-10
68		Instructor VEI	Sh. Sajjan Pal Malik	Sh. Angrej Singh	ACPL-11
69		Instructor VEI	Sh. Narender Kumar	Sh. Nain Singh	ACPL-11
70		L.A.	Sh. Balwan Singh	Sh. Om Parkash	ACPL-6
71		Daftri	Sh. Sarita Rani	Sh. Jagbir Singh	ACPL-4
72		Peon	Sh. Ishwar singh	Sh. Rama Nand	ACPL-4
73			Sh. Devender Singh	Sh. Bhale Ram	ACPL-4
74		Sweeper	Sh. Jai Bhagwan	Sh. Jai Singh	ACP-L-6


8. Profile of Director/ Principal/ Faculty

For each Faculty give a page covering with Passport size photograph

- xiv. Name
- xv. Date of Birth
- xvi. Unique id
- xvii. Education Qualifications
- xviii. Work Experience
 - Teaching
 - Research
 - Industry
 - others
- xix. Area of Specialization
- xx. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level
- xxi. Research guidance
 - No. of papers published in National/ International Journals/ Conferences
 - Master
 - Ph.D.
- xxii. Projects Carried out
- xxiii. Patents
- xxiv. Technology Transfer
- xxv. Research Publications
- xxvi. No. of Books published with details

NAME OF THE PRINCIPAL

Principal
Govt.Polytechnic,Sonipat

Stamp Size Photo	Date of Birth & Age/ Gender	Qualification with Class obtained starting from the highest Degree	Degree awarding University	Corresponding Specialization	Date of Joining	Scale of Pay	Present Basic Pay	Total Emoluments	Aadhaar Number	Signature
	22.09.1968 53 Years / M	B.E. 1 ST CLASS	Marathwada University, Aurangabad	(CIVIL ENGG.)	14/06/2018	ACPL-18	170,400	228336	468279752988	

PRINCIPAL - EXPERIENCE					
Teaching			Industry----- Nil		
Institution	Position	Years	Institution	Position	Years
G.P. Jhajjar	H.O.D. Civil Engg.	05.09.2003 to 31.07.2005 (1 Yr & 11 Months)	----	----	----
G.P. Sonipat	T.P.O.	01.08.2005 to 17.05.2018 (12 Yrs & 9 Months)	----	----	----
G.P. Nilokheri	Principal	18.05.2018 to 13.06.2018 (1 Month)	----	----	----
G.P. Sonipat	Principal	14.06.2018 to till date(05 Years & 7 Months)	----	----	----

Teaching Faculty – Qualification & Experience

1. Applied Science Department
2. Auto Engineering Department
3. Chemical Engineering Department
4. Computer Engineering Department
5. Electrical Engineering Department
6. Electronic & Communication Engineering Department
7. Instrumentation & Control Engineering Department
8. Mechanical Engineering Department
9. Finance & Account Auditing Department

Principal
Govt. Polytechnic, Sonipat

Applied Science Engineering Department

- Name of teaching staff: BIRENDER SINGH
- Regular/Guest: REGULAR
- Department: APPLIED SCIENCE
- Designation: SENIOR LECTURER
- Date of joining the institute: 08/05/2000
- Aadhaar Number: 8463 6144 6538
- PAN Number: AMKPJ6468A
- Mobile No.: 9416232392

E-mail Id: *birendersangwan1@gmail.com*

- Qualification with class/ Grade: M.Sc. (Physics)- 1st Division
Corresponding specialization: Electronics
Degree awarding University: M.D.U., ROHTAK
- Total experience in years : Teaching: 24 YEARS 01 MONTH
Industry: NIL
- Paper Published : National : NO
International : NO



Principal
Govt. Polytechnic, Sonipat

- Paper Published in Conferences: National : NO
International : NO
- Professional Membership (if any): NO

1. Name of teaching staff: KIRAN
2. Regular/Guest: REGULAR
3. Department: APPLIED SCIENCE
4. Designation: SENIOR LECTURER
5. Date of joining the institute: 14/03/2008
6. Aadhaar Number: 3925 48



- 7.
- 8.
9. 42 2340

10. PAN Number: AIKPK0485B
11. Mobile No.: 9416916122

E-mail Id: *biren.9416916122@gmail.com*

12. Qualification with class/ Grade : M.Sc. (Maths)- 1st Division
Corresponding specialization: -----
Degree awarding University: KURUKSHETRA UNIVERSITY

13. Total experience in years : Teaching: 24 YEARS 01 MONTH
Industry: NIL

14. Paper Published : National : NO
International : NO

15. Paper Published in Conferences: National : NO
International : NO

16. Professional Membership (if any): NO

1. Name of teaching staff: SWEETY
2. Regular/Guest: REGULAR
3. Department: APPLIED SCIENCE
4. Designation: LECTURER
5. Date of joining the institute: 03/03/2009



6. Aadhaar Number: 5055 5044 6065
7. PAN Number: APEPC3117K
8. Mobile No.: 9416305649

E-mail Id: *sweetychhikara220@gmail.com*

9. Qualification with class/ Grade: M.Sc. (Physics)- 1st Division
Corresponding specialization: -----
Degree awarding University: MDU, ROHTAK
10. Total experience in years : Teaching: 15 YEARS
Industry: NIL
11. Paper Published : National : NO
International : NO
12. Paper Published in Conferences: National : NO
International : NO
13. Professional Membership (if any): NO

1. Name of teaching staff: JYOTI DALAL
2. Regular/Guest: REGULAR
3. Department: APPLIED SCIENCE
4. Designation: LECTURER
5. Date of joining the institute: 04/03/2009
6. Aadhaar Number: 6314 2121 2526
7. PAN Number: AJGPD8577L
8. Mobile No.: 9416931701

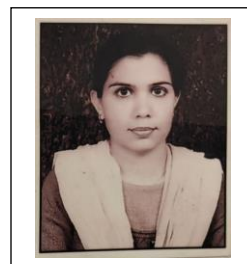
E-mail Id: *jjyotidalalphy@gmail.com*

9. Qualification with class/ Grade: M.Sc. (Physics)- 1st Division
M. Phil. (Physics)- 1st Division
Corresponding specialization: -----
Degree awarding University: C.D.L.U., SIRSA
10. Total experience in years : Teaching: 17 YEARS
Industry: NIL
11. Paper Published : National : NO
International : NO



12. Paper Published in Conferences: National : NO
International : NO
13. Professional Membership (if any): NO

1. Name of teaching staff: ANJU RANI
2. Regular/Guest: REGULAR
3. Department: APPLIED SCIENCE
4. Designation LECTURER
5. Date of joining the institute: 02/04/2010
6. Aadhaar Number: 9202 5018 9210
7. PAN Number: ATIPR3996B
8. Mobile No.: 9467818245



E-mail Id: *anjumaan15@gmail.com*

9. Qualification with class/ Grade: M.Sc. (Maths)- 1st Division
M. Phil(Maths)- 1st Division

Corresponding specialization: ----

Degree awarding University: MDU, ROHTAK, C.D.L.U., SIRSA

10. Total experience in years : Teaching: 15 YEARS
Industry: NIL
11. Paper Published : National : NO
International : NO
12. Paper Published in Conferences: National : NO
International : NO
13. Professional Membership (if any): NO

1. Name of teaching staff: KAMLESH
2. Regular/Guest: REGULAR
3. Department: APPLIED SCIENCE
4. Designation LECTURER
5. Date of joining the institute: 03/03/2009
6. Aadhaar Number: 9092 2998 1592



Govt. Polytechnic, Sonipat

7. PAN Number: AUBPK0896M
8. Mobile No.: 7988231682
- E-mail Id: *kamleshnaresh23@gmail.com*
9. Qualification with class/ Grade: M.A. (English)- 1st Division
- Corresponding specialization: -----
- Degree awarding University: G. G. UNIVERSITY BILASPUR (C.G.)
10. Total experience in years : Teaching: 15 YEARS
Industry: NIL
11. Paper Published : National : NO
International : NO
12. Paper Published in Conferences: National : NO
International : NO
13. Professional Membership (if any): NO

1. Name of teaching staff: MANJU BALA
2. Regular/Guest: GUEST
3. Department: APPLIED SCIENCE
4. Designation: GUEST LECTURER (CHEMISTRY)
5. Date of joining the institute: 18/04/2023
6. Aadhaar Number: 2820 3899 6497
7. PAN Number: CROPB9784R
8. Mobile No.: 7027134414



E-mail Id: *bishnoi.manjubhadu@gmail.com*

9. Qualification with class/ Grade: M.Sc. (Chemistry)- 1st Division
- Corresponding specialization: Organic Chemistry, JRF-NET (Chemistry)
- Degree awarding University: M.G.S.U. (Chemistry)
10. Total experience in years : Teaching: 05 YEARS 06 MONTH
Industry: NIL
11. Paper Published : National : NO
International : NO
12. Paper Published in Conferences: National : NO
International : NO
13. Professional Membership (if any): NO

Principal
Govt. Polytechnic, Sonipat

1. Name of teaching staff: SOHAN LAL
2. Regular/Guest: GUEST
3. Department: APPLIED SCIENCE
4. Designation: GUEST LECTURER (ENGLISH)
5. Date of joining the institute: 27/02/2018
6. Aadhaar Number: 8062 0805 9156
7. PAN Number: AEZPL5463M
8. Mobile No.: 9817016508



E-mail Id: *sohangehlot839@gmail.com*

9. Qualification with class/ Grade: M.A. (English)- 1st Division
Corresponding specialization: English
Degree awarding University: K.S.O.U.
10. Total experience in years : Teaching: 06 YEARS 09 MONTH
Industry: NIL
11. Paper Published : National : NO
International : NO
12. Paper Published in Conferences: National : NO
International : NO
13. Professional Membership (if any): NO

1. Name of teaching staff: JITENDER
2. Regular/Guest: GUEST
3. Department: APPLIED SCIENCE
4. Designation: GUEST LECTURER (ENGLISH)
5. Date of joining the institute: 14/06/2023
6. Aadhaar Number: 6789 1793 7766
7. PAN Number: AVPPJ0505P
8. Mobile No.: 9873416720



E-mail Id: *jitender790@rediffmail.com*

9. Qualification with class/ Grade: M.A. (English)- 1st Division

Principal
Govt. Polytechnic, Sonipat

Corresponding specialization: English Literature

Degree awarding University: Maharaja Agrasen Himalayan Garhwal
University

10. Total experience in years : Teaching: 6 YEARS 10 MONTH
Industry: NIL
11. Paper Published : National : NO
International : NO
12. Paper Published in Conferences: National : NO
International : NO
13. Professional Membership (if any): NO

1. Name of teaching staff: NARENDER KUMAR
2. Regular/Guest: GUEST
3. Department: APPLIED SCIENCE
4. Designation: GUEST LECTURER (CHEMISTRY)
5. Date of joining the institute: 08/10/2021
6. Aadhaar Number: 7806 6991 6429
7. PAN Number: CVEPK6602D
8. Mobile No.: 8708714493



E-mail Id: *narenderdeswal1985@gmail.com*

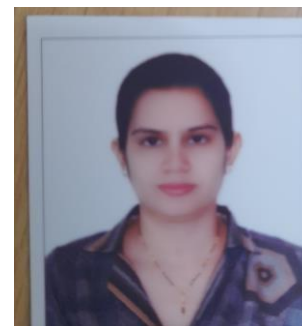
9. Qualification with class/ Grade: M.Sc. (Chemistry)- 1st Division
Corresponding specialization: Organic Chemistry
Degree awarding University: C.C.S. UNIVERSITY, MEERUT
10. Total experience in years : Teaching: 15 YEARS
Industry: NIL
11. Paper Published : National : NO
International : NO
12. Paper Published in Conferences: National : NO
International : NO
13. Professional Membership (if any): NO

- Name of teaching staff: Reenu Rani



Principal
Govt. Polytechnic, Sonipat

- Regular/Guest: Regular
- Department: Applied Science
- Designation: Lecturer
- Date of joining the institute: March 27, 2023
- Aadhaar Number: 749433398053
- PAN Number: BNYPR2850P
- Mobile No. and E-mail Id: 8059130229,
reenusangwan16@gmail.com
- Qualification with class/ Grade: M.Sc (1st Division)+ Net-jrf



Corresponding specialization: Condensed matter physics, Electronics

Degree awarding University: Kurukshetra University, Kurukshetra

- Total experience in years : Teaching: 10 Months
 Industry: - ----
- Paper Published : National: - ----
 International: ----- 1-
- Paper Published in Conferences: National: - ----
 International: - ----
- Professional Membership (if any) : - ----

- Name of teaching staff: Ashu

Principal
Govt. Polytechnic, Sonipat

- Regular/Guest: Regular
- Department: Applied Science
- Designation: Lecturer
- Date of joining the institute: March 27, 2023
- Aadhaar Number: 978305345123
- PAN Number: DMHPA4259K
- Mobile No. and E-mail Id: 9991994509, malikashumalik789@gmail.com
- Qualification with class/ Grade: M.A (1st Division)+ Net-Jrf

Corresponding specialization:

Degree awarding University: Maharashi Dayanand University, Rohtak

- Total experience in years : Teaching: 10 Months
Industry: - ----
- Paper Published : National: - ----
International: - ----
- Paper Published in Conferences: National: - ----
International: - ----
- Professional Membership (if any) : - ----

AutoEngineeringDepartment

Principa
Govt.Poly t



- Name of teaching staff : SUNIL KUMAR
- Regular/Guest: Regular
- Department : Automobile Engineering
- Designation : HOD
- Date of joining the institute : 30 – 07 - 2004
- Aadhaar Number : 9256-2327-0337
- PAN Number : ANPPK4018C
- Mobile No. and E-mail Id : 8168031483; sunilgatat1978@gmail.com
- Qualification with class/ Grade : B. Tech. (1st Div.)

Corresponding specialization : Mechanical Engineering

Degree awarding University : NIT Kurukshetra

- Total experience in years: Teaching – 20 Years
Industry : NIL
- Paper Published :National - NIL
International - NIL
- Paper Published in Conferences: National - NIL
International - NIL
- Professional Membership (if any) : NIL

1. Name of teaching staff : SANJIV LOCHAN GUPTA
2. Regular/Guest: Regular
3. Department : Automobile Engineering
4. Designation : Senior Lecturer
5. Date of joining the institute : 12 – 03 - 2007
6. Aadhaar Number : 4811-3427-5808
7. PAN Number : AETPG1383F
8. Mobile No. and E-mail Id : 981165604; slgupta12345@gmail.com
9. Qualification with class/ Grade : M. Tech. (1st Div.)

Corresponding specialization : Mechanical Engineering

Degree awarding University : IIT Delhi

10. Total experience in years: Teaching – 26 Years
Industry : NIL
11. Paper Published :National - NIL



International - NIL

12. Paper Published in Conferences: National - NIL
International - NIL

13. Professional Membership (if any) : I.S.T.E

1. Name of teaching staff : JOGESH DAHIYA
2. Regular/Guest: Regular
3. Department : Automobile Engineering
4. Designation : Senior Lecturer
5. Date of joining the institute : 28 – 08 - 2009
6. Aadhaar Number : 5052-1509-3808
7. PAN Number : AMFPD4137Q
8. Mobile No. and E-mail Id : 9255570855; jogeshdahiya@gmail.com
9. Qualification with class/ Grade : M. Tech. (1st Div.)

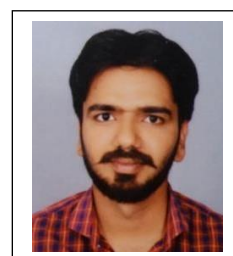


Corresponding specialization : Mfg. & Automation

Degree awarding University : MDU Rohtak

10. Total experience in years: Teaching – 16 Years
Industry : 1.5 Years
11. Paper Published : National - 01
International - 01
12. Paper Published in Conferences: National - NIL
International - NIL
13. Professional Membership (if any) : NIL

1. Name of teaching staff : PARDEEP KUMAR
2. Regular/Guest: Regular
3. Department : Automobile Engineering
4. Designation : Lecturer
5. Date of joining the institute : 11 – 04 - 2023
6. Aadhaar Number : 9127-4305-2250
7. PAN Number : DXRPK9206B
8. Mobile No. and E-mail Id : 9503401967; govtautomobileprdp@gmail.com
9. Qualification with class/ Grade : M. Tech. (1st Div.)



Corresponding specialization : Automobile Engineering

Degree awarding University : NIT Warangal

10. Total experience in years: Teaching – 04 Years
Industry : NIL
11. Paper Published :National - NIL
International - NIL
12. Paper Published in Conferences: National - NIL International - 05
13. Professional Membership (if any) : ISTE

1. Name of teaching staff : NEERAJ KUMAR
2. Regular/Guest: Guest
3. Department : Automobile Engineering
4. Designation : Guest Faculty
5. Date of joining the institute : 29 – 07 - 2013
6. Aadhaar Number : 4468-3119-6599
7. PAN Number : BIHPD3187K
8. Mobile No. and E-mail Id : 9034135083; nd1640@gmail.com
9. Qualification with class/ Grade : B. Tech. (1st Div.)



Corresponding specialization : Mechanical Engineering

Degree awarding University : MDU Rohtak

10. Total experience in years: Teaching – 10 Years
Industry : NIL
11. Paper Published :National - NIL
International - NIL
12. Paper Published in Conferences: National - NIL International - NIL
13. Professional Membership (if any) : NIL

1. Name of teaching staff : SAPNA SINGH
2. Regular/Guest: Guest
3. Department : Automobile Engineering
4. Designation : Guest Faculty
5. Date of joining the institute : 17 – 07 - 2017
6. Aadhaar Number : 7550-4542-9443
7. PAN Number : FDRPS4721K
8. Mobile No. and E-mail Id : 8053867710; sapna1493singh@gmail.com
9. Qualification with class/ Grade : M. Tech. (1st Div.)



Corresponding specialization : Manufacturing & Automation

Degree awarding University : MDU Rohtak

10. Total experience in years: Teaching – 09 Years
Industry : NIL
11. Paper Published :National - 03
International - NIL
12. Paper Published in Conferences: National - NIL
13. Professional Membership (if any) : NIL

International - NIL

Name of teaching staff : JYOTI

1. Regular/Guest: Guest
2. Department : Automobile Engineering
3. Designation : Guest Faculty
4. Date of joining the institute : 11 – 01 – 2018
5. Aadhaar Number : 5440-7677-5680
6. PAN Number : BLIPJ4312E
7. Mobile No. and E-mail Id : 8396029606; jyotigoyat01@gmail.com
8. Qualification with class/ Grade : M. Tech. (1st Div.)



Corresponding specialization : Mechanical Engineering

Degree awarding University : KUK

9. Total experience in years: Teaching – 05 Years
Industry : NIL
10. Paper Published :National - NIL
International - NIL
11. Paper Published in Conferences: National - NIL
12. Professional Membership (if any) : NIL

International - NIL

1. Name of teaching staff : SANT LAL
2. Regular/Guest: Guest
3. Department : Automobile Engineering
4. Designation : Guest Faculty
5. Date of joining the institute : 15 – 01 – 2018
6. Aadhaar Number : 7294-7463-3119
7. PAN Number : DMSPS1214P
8. Mobile No. and E-mail Id : 9991776205; santlal.sheoran@gmail.com
9. Qualification with class/ Grade : M. Tech. (1st Div.)



Principal
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Corresponding specialization : Manufacturing & Automation

Degree awarding University : MDU Rohtak

10. Total experience in years: Teaching – 05 Years

Industry : NIL

11. Paper Published :National - NIL

International - NIL

12. Paper Published in Conferences: National - NIL

International - NIL

13. Professional Membership (if any) : NI

Chemical Engineering Department

- Name of teaching staff : **Sh. Parvesh Kumar**
- Regular/Guest: **Regular**
- Department: **Chemical Engineering**
- Designation: **Head of Department**
- Date of joining the institute: **12/12/2003**
- Aadhaar Number: **732758720605**
- PAN Number: **AWOPS0423P**
- Mobile No. and E-mail Id: **9416108846, parvesh12@gmail.com**
- Qualification with class/ Grade: **B.Tech, 1st Division**



Corresponding specialization: **Polymer Technology**

Degree awarding University: **Punjab Technical University, Jalandhar**

- Total experience in years : Teaching- **19 Yrs 06 Months**
Industry **NIL**
- Paper Published : National: **NIL**
International: **NIL**
- Paper Published in Conferences: National: **NIL**
International: **NIL**
- Professional Membership (if any): **NIL**

- Name of teaching staff: **Sh. Latish Chhabra**
- Regular/Guest: **Regular**
- Department: **Chemical Engineering**
- Designation: **Senior Lecturer**
- Date of joining the institute: **17/12/2003**



Govt. Polytechnic, Sonapat

6. Aadhaar Number: **223800691611**
7. PAN Number: **AFBPC7097R**
8. Mobile No. and E-mail Id: **9416352739, latishchhabra@gmail.com**
9. Qualification with class/ Grade: **B.Tech (First Div)**
10. Total experience in years : Teaching- **19 Yrs 06 Months**

Industry- **Nil**

11. Paper Published : National- **Nil**
International: **Nil**
12. Paper Published in Conferences: National: **Nil**
International: **Nil**
13. Professional Membership (if any): **Nil**

1. Name of teaching staff: **Sh. Kuldeep Gulia**
2. Regular/Guest: **Regular**
3. Department: **Chemical Engineering**
4. Designation: **Senior Lecturer**
5. Date of joining the institute: **26/07/2004**
6. Aadhaar Number: **634678062260**
7. PAN Number: **AIQPG2040N**
8. Mobile No. and E-mail Id: **8950102040, kuldeepgulia143@gmail.com**
9. Qualification with class/ Grade: **M.Tech (First Div.)**
Corresponding specialization: **Chemical Engineering**
- Degree awarding University: **Punjab Technical University, Jalandhar**



10. Total experience in years : Teaching- **18 Yrs 10 Months**
- Industry- **Nil**

11. Paper Published : National- **Nil**
International: **Nil**
12. Paper Published in Conferences: National: **Nil**
International: **Nil**

14. Professional Membership (if any):

- Name of teaching staff **Sh. Samarpal Singh**

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- Regular/Guest **Regular**
- Department **Chemical**
- Designation **Lecturer**
- Date of joining the institute **05.03.2009**
- Aadhaar Number **504293739955**
- PAN Number **BJAPS1655R**
- Mobile No. and E-mail Id **9416364549samarpalhooda@gmail.com**
- Qualification with class/ Grade **B.Tech(First Division)**



Corresponding specialization **Chemical Engg.**

Degree awarding University **Kurukshetra University**

Total experience in years : Teaching **14 Years**

Industry **2 Years**

- Paper Published : National **Nil**
International **Nil**
- Paper Published in Conferences: National **Nil**
International **Nil**
- Professional Membership (if any) **Nil**

1. Name of teaching staff: **Mr. Akash Gupta**
2. Regular/Guest: **Regular**
3. Department: **Chemical Engineering**
4. Designation: **Lecturer**
5. Date of joining the institute: **06/04/2023**
6. Aadhaar Number: **212595899747**
7. PAN Number: **BTIPG0876N**
8. Mobile No. and E-mail Id: **7985961033, guptaakash998@gmail.com**
9. Qualification with class/ Grade: **M.Tech (First Division)**



Corresponding specialization: **Chemical Engineering**

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Degree awarding University: **Institute of Chemical Technology, Mumbai**

10. Total experience in years: Teaching: **02 Months**
Industry: **02 years 6 months**
11. Paper Published: National: **Nil**
International: **Nil**
12. Paper Published in Conferences: National: **Nil**
International: **Nil**
13. Professional Membership (if any): **Indian Institute of Chemical Engineers**

1. Name of teaching staff: **Ms. Nidhi Dubey**
2. Regular/Guest: **Regular**
3. Department: **Chemical Engineering**
4. Designation: **Lecturer**
5. Date of joining the institute: **20/04/2023**
6. Aadhaar Number: **389544463559**
7. PAN Number: **HKWPD5082C**
8. Mobile No. and E-mail Id: **8273195012, dubeynidhi07@gmail.com**
9. Qualification with class/ Grade: **M.Tech (First Division)**
Corresponding specialization: **Chemical Engineering**
Degree awarding University: **National Institute of Technology, Jalandhar**
10. Total experience in years: Teaching: **02 Months**
Industry: **Nil**
11. Paper Published: National: **Nil**
International: **2**

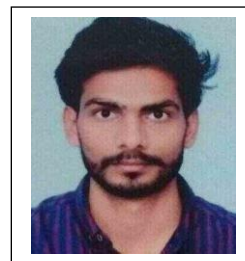


12. Paper Published in Conferences: National: **Nil**

International: **Nil**

13. Professional Membership (if any): **Nil**

1. Name of teaching staff: **Mr. Deepak kumar**
2. Regular/Guest: **Regular**
3. Department: **Chemical Engineering**
4. Designation: **Lecturer**
5. Date of joining the institute: **27/03/2023**
6. Aadhaar Number: **811723506528**
7. PAN Number: **KOPPK6338C**
8. Mobile No. and E-mail Id: **9862541014, deepakvermanita04@gmail.com**
9. Qualification with class/ Grade: **M.Tech (First Division)**
Corresponding specialization: **Chemical Engineering**
Degree awarding University: **Indian Institute of Technology, Roorkee**
10. Total experience in years: Teaching: **02 Months**
Industry: **Nil**
11. Paper Published: National: **Nil**
International: **Nil**
12. Paper Published in Conferences: National: **Nil**
International: **Nil**
13. Professional Membership (if any): **Nil**



Computer Engineering Department

- Name of teaching staff __Pankaj Malik
- Regular/Guest__Regular
- Department__Computer Engineering



onipat

- Designation____HOD
- Date of joining the institute____27/7/98
- Aadhaar Number____232303060551
- PAN Number____AGWPM1078Q____
- Mobile No. and E-mail Id____9466978844____malikpankaj2013@gmail.com
- Qualification with class/ Grade____MCA____2ND _Division

Corresponding specialization____Software_Engineering

Degree awarding University__G.K.V__Haridwar

- Total experience in years : Teaching __25 years
 Industry_____
- Paper Published : National _____
 International _____
- Paper Published in Conferences: National _____
 International _____
- Professional Membership (if any)_____

- Name of teaching staff DR. NARESH KUMARI
- Regular/Guest REGULAR
- Department COMPUTER ENGG
- Designation LECTURER
- Date of joining the institute 28/4/2018
- Aadhaar Number 345967674966
- PAN Number ANUP2381D
- Mobile No. and E-mail Id 9466308100 , gillnaresh2@gmail.com
- Qualification with class/ Grade P.H.D COMPUTER ENGG



Corresponding specialization_ ARTIFICIAL INTELLEGEENCE

Degree awarding University_ M.D.U ROHTAK

- Total experience in years : Teaching 18 YEARS
 Industry_ NIL
- Paper Published : National 3
 International 4

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- Paper Published in Conferences: National 3
International 3
- Professional Membership (if any) _____

- Name of teaching staff _VIRENDER SINGH
- Regular/Guest REGULAR
- Department _COMPUTER ENGG
- Designation _LECTURER
- Date of joining the institute 05/04/2013
- Aadhaar Number 635361751481
- PAN Number _AEMPN6120L
- Mobile No. 9896703580
- E-mail Id virenochudhary95@gmail.com
- Qualification with class/ Grade _ M.C.A 1ST CLASS



Corresponding specialization

Degree awarding University M.D UNIVERSITY , ROHTAK

- Total experience in years : Teaching 17 YEARS
Industry _____
- Paper Published : National _____
International _____
- Paper Published in Conferences: National _____
International _____
- Professional Membership (if any) _____

- Name of teaching staff _HARIDAS KATARIA
- Regular/Guest _REGULAR
- Department _COMPUTER ENGG
- Designation _LECTURER
- Date of joining the institute _12/01/2021
- Aadhaar Number _705805802962
- PAN Number _APUPK0448K
- Mobile No. and E-mail Id _9466353264 , harry.kataria@gmail.com
- Qualification with class/ Grade _M.tech 1st/1st



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Govt. Polytechnic, Sonipat

Corresponding specialization_

Degree awarding University_CDLU, SIRSA

- Total experience in years : Teaching _17 years
Industry _2+_
- Paper Published : National __4
International __4
- Paper Published in Conferences: National _2
International ____
- Professional Membership (if any)_ISTE(Indian society for Technical education)

- Name of teaching staff _AASHISH DAHIYA
- Regular/Guest__REGULAR
- Department _COMPUTER ENGG
- Designation__LECTURER
- Date of joining the institute __28/03/2023
- Aadhaar Number __588115110023
- PAN Number____DBBPD9218J
- Mobile No. and E-mail Id 9817027282 dahiya.aashish157@gmail.com
- Qualification with class/ Grade __M.tech 1st

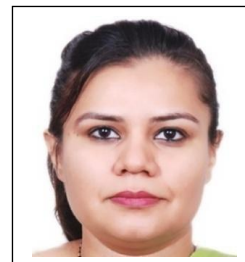


Corresponding specialization_____

Degree awarding University_University of hyderabad

- Total experience in years : Teaching _2 months
Industry_____
- Paper Published : National _____
International _____
- Paper Published in Conferences: National _____
International _____
- Professional Membership (if any)_____

- Name of teaching staff _SUNITA DEVI
- Regular/Guest _GUEST
- Department COMPUTER ENGG
- Designation__LECTURER
- Date of joining the institute _11/09/2017
- Aadhaar Number __426979425578
- PAN Number _ BLQPD7385F



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Govt. Polytechnic, Sonipat

- Mobile No. 7988389032
E-mail Id sunitalather.lather@gmail.com
- Qualification with class/ Grade _M.tech 1st
Corresponding specialization_____
- Degree awarding University _K.U.K
- Total experience in years : Teaching _6 years
Industry_____
- Paper Published : National _____
International _____
- Paper Published in Conferences: National _____
International _____
- Professional Membership (if any)_____

Electrical Engineering Department

- Name of teaching staff ___priti girdhar_____
- Regular/Guest ___regular_____
- Department ___Electrical engg department_____
- Designation _Senior lecturer_____
- Date of joining the institute ___09/12/2016_____
- Aadhaar Number _____997965508124_____
- PAN Number _AHSPG2664B_____
- Mobile No. and E-mail Id
___9416671872_____prchawla15@gmail.com_____
- Qualification with class/ Grade ___B.Tech in Elect Engg(1st
division)_____



Corresponding specialization _N.A_____

Degree awarding University _Dcrust,Murthal_____

- Total experience in years : Teaching ___6 years_____
- Industry ___Nil_____
- Paper Published : National ___Nil_____
- International Nil _____
- Paper Published in Conferences: National ___Nil_____
- International _Nil_____
- Professional Membership (if any) ___Nil_____

- 1 Name of teaching staff __Md Saifullah_____
- 2 Regular/Guest__Regular_____
- 3 Department _Electrical Engg .Department_____
- 4 Designation__Lecturer_____
- 5 Date of joining the institute __12/04/2023_____
- 6 Aadhaar Number _553445190803_____
- 7 PAN Number __FHFPS5780C_____
- 8 Mobile No. and E-mail Id _8802198545,
mdsaifullah298@gmail.com_____
- 9 Qualification with class/ Grade __M.tech_1st Division_____
- Corresponding specialization__POWER SYSTEM & DRIVES_
- Degree awarding University _AMU_____
- 10 Total experience in years : Teaching __Nil_____
- Industry__Nil_____
- 11 Paper Published : National____Nil_____
- International____Nil_____
- 12 Paper Published in Conferences: National____Nil_____
- International____Nil_____
- 13 Professional Membership (if any)____Nil_____



1. Name of teaching staff____Jyoti_____
2. Regular/Guest _Guest_____

3. Department__Electrical Engg. Department_____
4. Designation__Guest Lecturer_____
5. Date of joining the institute __23/01/2018_____
6. Aadhaar Number_____680526219607_____
7. PAN Number____BECPJ7646N_____
- 2 Mobile No. and E-mail Id_____8813967299,
jhjyotihooda@gmail.com_____
- 3 Qualification with class/ Grade __B.tech /1stDivision
- Corresponding specialization____Nil_____
- Degree awarding University____MDU Rohtak_____
- 4 Total experience in years : Teaching____5.5_____
- Industry____Nil_____
- 5 Paper Published : National____Nil_____
- International____Nil_____
- 6 Paper Published in Conferences: National____Nil_____
- International____Nil_____
- 7 Professional Membership (if any)____Nil_____

Electronics and Communication Department

Name of teaching staff _Sh.Tejpai Rawat

Regular/Guest__REGULAR

Department _____Electronics and Communication

Designation__HOD

Date of joining the institute __26/08/2009

Aadhaar Number__924080686137

PAN Number____AA MPR1047 C

Mobile No. and E-mail Id __9215580805, rawattejpai.gp@gmail.com

Qualification with class/ Grade _M.E_ Electronics 1ST division with distinction



Corresponding specialization -- Digital Electronics and ,Microprocessors

Degree awarding University_ Marathwada University Aurangabad (MS)

Total experience in years: Teaching _ 34 Years

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Industry _____
Paper Published : National _____
International _____
Paper Published in Conferences: National _____
International _____
Professional Membership (if any) _____ ISTE _____ (life) _____

Name of teaching staff _LINCOLN HADDA
Regular/Guest __REGULAR
Department _____ Electronics and Communication
Designation __Sr.Lecturer
Date of joining the institute ____
Aadhaar Number __267763290700
PAN Number _AAFPH0852C____
Mobile No. and E-mail Id __9416012896
Qualification with class/ Grade _M.TECH. 1st Class



Corresponding specialization –Microwave and

Degree awarding University_ Punjab University Chandigarh

Total experience in years: Teaching _ 26 Years
SCI Publication ----- 02
International Publication-----03
International Conference ----- 05
SCI Journal Publication Under Review -----02
Industry __Worked as Dupty Ryoutar in SUPWAR tech.for $1\frac{1}{2}$ Years
Paper Published : National _____
International __PTO _____
Paper Published in Conferences: National _____
International _____
Professional Membership (if any) _____ IEEE _____

Name of teaching staff _MANOJ KUMAR
Regular/Guest __REGULAR
Department _____ Electronics and Communication

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Govt.Polytechnic,Sonipat

Designation__LECTURER

Date of joining the institute __03/01/2018

Aadhaar Number__596408295153

PAN Number _ANRPK2956__

Mobile No. and E-mail Id __9813310338,sangwan4545@gmail.com

Qualification with class/ Grade _B.E. 1st

Corresponding specialization –

Degree awarding University_ NMU

Total experience in years: Teaching _ 22 Years

Industry_____

Paper Published : National _____

International _____

Paper Published in Conferences: National _____

International _____

Professional Membership (if any)_____ISTE____(life) ____



Name of teaching staff _Vikas Kadian

Regular/Guest__REGULAR

Department _____Electronics and Communication

Designation__Lecturer

Date of joining the institute __17/12/2005

Aadhaar Number__267388275717

PAN Number _ARRK3695H__

Mobile No. and E-mail Id __9416551416, vikaskadian243@gmail.com

Qualification with class/ Grade _ BE,M.TECH.(ECE) 1st Class

Corresponding specialization –

Degree awarding University_ DCRUST,MURTHAL,HARYANA

Total experience in years: Teaching _ 16 Years

Industry__

Paper Published : National _____

International _____

Paper Published in Conferences: National _____

International _____

Professional Membership (if any)_____



Name of teaching staff _ POOJA SINDHU

Regular/Guest___REGULAR

Department _____Electronics and Communication



Designation_Lecturer

Date of joining the institute __21/10/2013

Aadhaar Number__822591604946

PAN Number _BTKPS8644A_

Mobile No. and E-mail Id __9991060800, poojasindhu13@gmail.com

Qualification with class/ Grade _ BE,ME (ECE) 1st Class

Corresponding specialization –

Degree awarding University_ MDU

Total experience in years: Teaching _ 16 Years

Industry__

Paper Published : National _01_____

International_____02_____

Paper Published in Conferences: National _____01_____

International____NIL_____

Professional Membership (if any)____NIL_____

Name of teaching staff _ RAMESH KUMARI

Regular/Guest__REGULAR

Department _____Electronics and Communication

Designation____Sr.Lecturer

Date of joining the institute __08/07/2008

Aadhaar Number__510943041051

PAN Number _AMEPK1927A_

Mobile No. and E-mail Id __9416475002,Ramesh1857kumari@gmail.com

Qualification with class/ Grade _ BE Electronics 1st Class

Corresponding specialization –

Degree awarding University_ North Maharashtra University

Total experience in years: Teaching _ 19 Years

Industry__

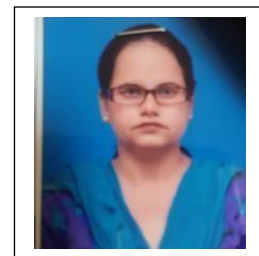
Paper Published : National _____

International _____

Paper Published in Conferences: National _____

International _____

Professional Membership (if any)_____



pal
polytechnic, Sonipat

Name of teaching staff _PATANJALI
Regular/Guest___REGULAR
Department _____ECE
Designation___LECTURER
Date of joining the institute __28 AUGUST 2009
Aadhaar Number___579662215692
PAN Number _AZCPP5556D ____
Mobile No. and E-mail Id __9896329869patanjali.kaushik@gmail.com
Qualification with class/ Grade __BE,M.TECH,(ECE)

Corresponding specialization

Degree awarding University_M.D.U_

Total experience in years: Teaching _13 Years 9 Month

Industry_____

Paper Published : National _____

International _____

Paper Published in Conferences: National _____

International _____

Professional Membership (if any)_____

Instrumentation & Control Engg. Department

Name of teaching staff _SUPARNA AMBESANGE
Regular/Guest___REGULAR
Department __Instrumentation & Control Engg.
Designation___HOD
Date of joining the institute __26/08/2009
Aadhaar Number___802659979050
PAN Number __AANPA3778N
Mobile No. and E-mail Id __9215580803,cool.suparna@gmail.com
Qualification with class/ Grade _ME(Electronics) 1st division with Distinction

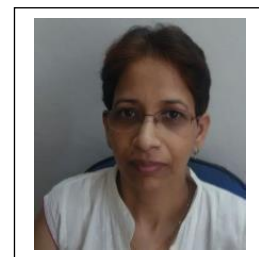
Corresponding specialization –Microprocessors

Degree awarding University_ Marathwada University Aurangabad

Total experience in years: Teaching _ 33Years

Industry___

Paper Published : National _____



Principal
Govt. Polytechnic, Sonipat

International _____
Paper Published in Conferences: National _____
International _____
Professional Membership (if any) _____ISTE(LIFE)_____



Name of teaching staff _PUNIT KAUSHIK
Regular/Guest___REGULAR
Department __Instrumentation & Control Engg.
Designation___SENIOR LECT.
Date of joining the institute __08/03/2023
Aadhaar Number___588035552657
PAN Number __AUPPK2671L
Mobile No. and E-mail Id __9813099500(erpuneetlaushik@gmail.com
Qualification with class/ Grade _ M.TECH,PHD(PUSSUING)1 ST DIVISION
Corresponding specialization –IMAGE PROCESSING
Degree awarding University_ DCRUST,MURTHAL(SONIPAT)
Total experience in years: Teaching _ 14Years
Industry___
Paper Published : National _10_____
International _____
Paper Published in Conferences: National _____
International _____
Professional Membership (if any)_____

Name of teaching staff _Satyam Tiwari
Regular/Guest___REGULAR
Department __Instrumentation & Control Engg.
Designation___Lecturer
Date of joining the institute __03/04/2023
Aadhaar Number___773494679344
PAN Number __ALVPT1927B
Mobile No. and E-mail Id __9999334196,satyamnew@gmail.com
Qualification with class/ Grade _ M.TECH 1st Class



Corresponding specialization –
Degree awarding University_ SLIET LONGOWAL, SANGROR
Total experience in years: Teaching _ 19 Years

Principal
Govt.Polytechnic,Sonipat

Industry__05

Paper Published : National _____

International _____

Paper Published in Conferences: National _____

International _____

Professional Membership (if any) _____

Mechanical Engineering Department

Name of teaching staff: RAJEEV VERMA

Regular/Guest: REGULAR

Department: MECHANICAL ENGINEERING

Designation: H.O.D.

Date of joining the institute: 19/12/ 2022

Aadhaar Number: 566513924248

PAN Number: AASPV3388C

Mobile No. and E-mail Id: 9416276972 and rajeevvermasonepat@gmail.com

Qualification with class/ Grade: ME (1st Division)

Corresponding specialization (Manufacturing Technology)

Degree awarding University: PANJAB UNIVERSITY

Total experience in years: Teaching: 25 YEARS

Industry _____ - _____

Paper Published : National _____ - _____

International _____ - _____

Paper Published in Conferences: National _____ - _____

International: _____ - _____

Professional Membership (if any): _____ - _____



Name of teaching staff: RAMESH KUMAR RAWAT

Regular/Guest: REGULAR

Department: MECHANICAL ENGINEERING

Designation: SENIOR LECTURER

Date of joining the institute: 30/07/ 2004

Aadhaar Number: 604187126518

PAN Number: AHSPR4241B

Mobile No. and E-mail Id: 9416374212 and r_rawat7@yahoo.com



Principal
Govt. Polytechnic, Sonipat

Qualification with class/ Grade: BE (Mech.) ME (1st Division)

Corresponding specialization: Industrial Engg.

Degree awarding University: THAPAR UNIVERSITY (TIET)

Total experience in years: Teaching: 24 YEARS

Industry 02 YEARS

Paper Published : National 02

International -

Paper Published in Conferences: National -

International: -

Professional Membership (if any): -

Name of teaching staff: BALJIT SINGH

Regular/Guest: REGULAR

Department: MECHANICAL ENGINEERING

Designation: SENIOR LECTURER

Date of joining the institute: 29/06/ 2012

Aadhaar Number: 658167885657

PAN Number: BCXPS6577E

Mobile No. and E-mail Id: 9416159912 and bssiwach@yahoo.com

Qualification with class/ Grade: ME (1st Division)

Corresponding specialization: (Manufacturing Technology)

Degree awarding University: PUNJAB UNIVERSITY

Total experience in years: Teaching: 18.5 YEARS

Industry 02 YEARS

Paper Published : National

International -

Paper Published in Conferences: National 02

International: -

Professional Membership (if any): -



Name of teaching staff: HARSH CHAUDHARY

Regular/Guest: REGULAR



,Sonipat

Principal
Govt. Polytechnic, Sonipat

Name of teaching staff: SARTAJ SINGH

Regular/Guest: REGULAR

Department: MECHANICAL ENGINEERING

Designation: LECTURER

Date of joining the institute: 03/03/ 2009

Aadhaar Number: 231250794613

PAN Number: CQLPS7968G

Mobile No. and E-mail Id: 9992082401 and sartajshaurya@gmail.com

Qualification with class/ Grade: B Tech (1st Division)

Corresponding specialization: _____

Degree awarding University: M.D.U

Total experience in years: Teaching: 14 YEARS

Industry _____ - _____

Paper Published : National _____ - _____

International _____ - _____

Paper Published in Conferences: National _____ - _____

International: _____ - _____



Name of teaching staff: VIPIN KUMAR

Regular/Guest: REGULAR

Department: MECHANICAL ENGINEERING

Designation: LECTURER

Date of joining the institute: 03/03/ 2009

Aadhaar Number: 377288618773

PAN Number: BIFPK1622Q

Mobile No. and E-mail Id: 9896063369 and vipin9416391240@gmail.com

Qualification with class/ Grade: M. Tech.

Corresponding specialization: Manufacturing Technology

Degree awarding University: MULLANA UNIVERSITY

Total experience in years: Teaching: 14 YEARS

Paper Published : National _____ - _____

International _____ - _____

Paper Published in Conferences: National _____ - _____



International: _____ - _____

Name of teaching staff: RAJESH KUMAR

Regular/Guest: REGULAR

Department: MECHANICAL ENGINEERING

Designation: LECTURER

Date of joining the institute: 09/12/ 2016

Aadhaar Number: 324145410476

PAN Number: BCCAK7411E

Mobile No. and E-mail Id: 9416370275 and rj131001@gmail.com

Qualification with class/ Grade: B. Tech.

Corresponding specialization: Manufacturing Technology

Degree awarding University: DCRUST UNIVERSITY

Total experience in years: Teaching: 6YEARS

Industry: 13 YEARS

Paper Published : National _____ - _____

International _____ - _____

Paper Published in Conferences: National _____ - _____

International: _____ - _____



Name of teaching staff: KUSHAGRA KASTWAR

Regular/Guest: REGULAR

Department: MECHANICAL ENGINEERING

Designation: LECTURER

Date of joining the institute: 05/04/ 2023

Aadhaar Number: 275610969770

PAN Number: DODPK1019H

Mobile No. and E-mail Id: 9407898964 and kushagrakastwar20@gmail.com

Qualification with class/ Grade: M Tech (1st Division)

Corresponding specialization: Mechanical System Design

Degree awarding University: IIT Indore

Total experience in years: Teaching: 02 Months

Industry _____ - _____

Paper Published : National _____ - _____

International _____ - _____



Paper Published in Conferences: National _____ - _____
International: _____ - _____
Professional Membership (if any): _____ - _____

Name of teaching staff: VIKALP SHARMA
Regular/Guest: REGULAR
Department: MECHANICAL ENGINEERING
Designation: LECTURER
Date of joining the institute: 29/03/ 2023
Aadhaar Number: 520152638345
PAN Number: FAYPS0529B
Mobile No. and E-mail Id: 9927004469 and vikalpsharma06@gmail.com
Qualification with class/ Grade: M. Tech. (1st Division)
Corresponding specialization: Manufacturing

Degree awarding University: IIT ROPAR

Total experience in years: Teaching: 02 MONTHS

Industry _____ - _____

Paper Published : National _____ - _____

International _____ - _____

Paper Published in Conferences: National _____ - _____
International: _____ - _____



Name of teaching staff _NEERAJ KUMARI_
Regular/Guest _GUEST_
Department _AUTOMOBILE/MECHANICAL ENGG.____
Designation __G.F.
Date of joining the institute _25/08/2014_____
Aadhaar Number __563179127249_____
PAN Number _ALWPN9290N_____
Mobile No. and E-mail Id __9467668186 AND er.neerajrohilla@gmail.com
Qualification with class/ Grade __M TECH (1ST DIVISION)



Corresponding specialization MANUFACTURING AND CAD

Degree awarding University __DCRUST MURTHAL

Total experience in years: Teaching _09_YEARS

Industry_____

Paper Published : National ____02____

International _____

Paper Published in Conferences: National _____

International_____

Professional Membership (if any)_____

Finance & Account Audit Engineering Department

- Name of teaching staff: Madhuri
- Regular/Guest: Regular
- Department: Finance, Accounts and Auditing
- Designation: Lecturer
- Date of joining the institute: March 28, 2023
- Aadhaar Number: 440230715159
- PAN Number: DHHPM8920E
- Mobile No. and E-mail Id: 9992656000, madhuri.rk95@gmail.com
- Qualification with class/ Grade: M.Com. (1st Division)



Corresponding specialization: General

Degree awarding University: Kurukshetra University, Kurukshetra

- Total experience in years : Teaching: 2 Months
 Industry: - ----
- Paper Published : National: - ----
 International: - ----
- Paper Published in Conferences: National: - ----
 International: - ----
- Professional Membership (if any) : - ---

1. Name of teaching staff: Neha

2. Regular/Guest: Regular

3. Department: Finance, Accounts and Auditing

4. Designation: Lecturer

5. Date of joining the institute: March 24, 2023

6. Aadhaar Number: 332899388070

7. PAN Number: BRNPN3787Q

8. Mobile No. and E-mail Id: 9467562106, nehachhillar1709@gmail.com

9. Qualification with class/ Grade: M.Com. (1st Division) Corresponding specialization: Finance

10. Degree awarding University: University of Delhi, Delhi

11. Total experience in years : Teaching: 10 Months

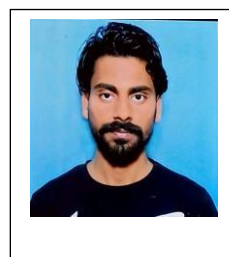
 Industry: - ----

Paper Published : National: - ----International: - ----



Paper Published in Conferences: National: - ----
International: - ----
Professional Membership (if any) : - ----

1. Name of teaching staff: Kunal Kumar
2. Regular/Guest: Regular
3. Department: Finance, Accounts and Auditing
4. Designation: Lecturer
5. Date of joining the institute: March 29, 2023
6. Aadhaar Number: 566438468108
7. PAN Number: FOUPK6994A
8. Mobile No. and E-mail Id: 7357832396, 73578moyal@gmail.com
9. Qualification with class/ Grade: M.Com. (1st Division)
Corresponding specialization: Finance
Degree awarding University: CDLU, Sirsa
10. Total experience in years : Teaching: 2 Months
Industry: - ----
11. Paper Published : National: - ----
International: - ----
12. Paper Published in Conferences: National: - ----
International: - ----
13. Professional Membership (if any) : - ----



- Name of teaching staff: Yashvir Singh Rana
- Regular/Guest: Guest
- Department: Finance, Accounts and Auditing
- Designation: Guest Faculty
- Date of joining the institute: September 16, 2008
- Aadhaar Number: 674949291036
- PAN Number: ALCTR3569E
- Mobile No. and E-mail Id: 9896072767, yashvir.rana@gmail.com
- Qualification with class/ Grade: MBA (1st Division)
Corresponding specialization: Marketing and HR

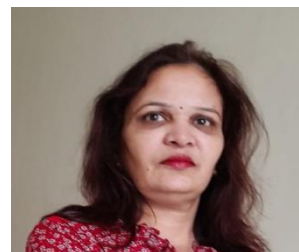


Principal
Govt. Polytechnic, Sonipat

Degree awarding University: M.D. University, Rohtak

- Total experience in years : Teaching: 15 Years
Industry: - ----
- Paper Published : National: - ----
International: - ----
- Paper Published in Conferences: National: - ----
International: - ----
- Professional Membership (if any) : - ----

- Name of teaching staff: Pratibha
- Regular/Guest: Guest
- Department: Finance, Accounts and Auditing
- Designation: Lecturer
- Date of joining the institute: 25 AUG 2009
- Aadhaar Number: 229036043305
- PAN Number: BKAPP5846E
- Mobile No. and E-mail Id: 9466470786, pahalpratibha@gmail.com
- Qualification with class/ Grade: M.BA (1st Division)
- ,MA(English),B.ED,LLB
- Corresponding specialization:
Degree awarding University: Maharishi Dayanand University, Rohtak
- Total experience in years : Teaching: 14.5 Years
Industry: - ----
- Paper Published : National: - ----
International: - ----
- Paper Published in Conferences: National: - ----
International: - ----
- Professional Membership (if any) : - -



- Name of teaching staff: Jyoti Wadhawan
- Regular/Guest: Guest
- Department: Finance, Accounts and Auditing
- Designation: Lecturer
- Date of joining the institute: 18 Feb 2009
- Aadhaar Number: 834731765462
- PAN Number: ACMPW3925E
- Mobile No. and E-mail Id: 7015793678, jyotiwadhawan1981@gmail.com
- Qualification with class/ Grade: M.COM (1st Division)
Corresponding specialization:
Degree awarding University: Kurukshetra University, Kurukshetra
- Total experience in years : Teaching: 15 Years
 Industry: - ----
- Paper Published : National: - ----
 International: - ----
- Paper Published in Conferences: National: - ----
 International: - ----
- Professional Membership (if any) : - -



- Name of teaching staff: Pratibha Bansal
- Regular/Guest: Guest
- Department: Finance, Accounts and Auditing
- Designation: Lecturer
- Date of joining the institute: 19 August, 2009
- Aadhaar Number: 351118589110
- PAN Number: BKFPB4425E



- Mobile No. and E-mail Id: 8168617527, pratibhabansal509@gmail.com
- Qualification with class/ Grade: M.com (1st Division),M.Phil,B.Ed,P.hd

Corresponding specialization:

Degree awarding University: Kurukshetra University, Kurukshetra

- Total experience in years : Teaching: 14.5 Years
Industry: - ----
- Paper Published : National: - ----
International: - ----
- Paper Published in Conferences: National: - ----
International: - ----
- Professional Membership (if any) : - ----

Workshop and Technical Supporting Staff

Name of teaching staff	Dinesh Singh Mor
• Department	Workshop
• Designation	Workshop Superintendent
• Date of joining the institute	31.10.2010 (Deptt. 01.08.1995)
• Aadhaar Number	5177 3088 1188
• PAN Number	AAXPM6331M
• Mobile No. and E-mail Id	9467519582, mordinesh@yahoo.com
• Qualification with class/ Grade	BE (Mech) Ist Class
Corresponding specialization	NIL
Degree awarding University	Kurukshetra University
• Total experience in years :	Teaching 28 $\frac{1}{2}$ Year Industry 4 $\frac{1}{2}$ Year
• Name of teaching staff	Sudarshan vats
• Department	Workshop
• Designation	Foreman Instructor
• Date of joining the institute	08.10.2008
• Aadhaar Number	2853 2221 8769
• PAN Number	AAZPN 4277 H
• Mobile No. and E-mail Id	9416286005, vats.sudarshan@gmail.com

Principal
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- Qualification with class/ Grade Engg. 3 Year Diploma ECE, One Year Post Diploma in Hospital
- Corresponding specialization Workshop
- Degree awarding University DTE Delhi, HSBTE Haryana
- Total experience in years : Teaching 29 Year
- Industry NIL
- Name of teaching staff Virender Kumar
- Department Workshop
- Designation Workshop Instructor
- Date of joining the institute 23.03.2007
- Aadhaar Number 453655580390
- PAN Number AYMPK9918P
- Mobile No. and E-mail Id 8708794858
- Qualification with class/ Grade Matric ITI,CTI Ist Div Matric IIInd)
- Corresponding specialization Fitter
- Degree awarding University A.T.I Ludhiana
- Total experience in years : Teaching 16 Year
Industry 6 Year
- Name of teaching staff Ved Parkash
- Department Workshop
- Designation Workshop Instructor
- Date of joining the institute 20.01.2007
- Aadhaar Number 939064297553
- PAN Number AXLPP0746N
- Mobile No. and E-mail Id 9466476694
vedparkash@gmail.com
- Qualification with class/ Grade (Electrical) I.T.I Grade A, C.T.I Grade A,
- Corresponding specialization Electrical
- Degree awarding University A.T.I Kanpur (D.G.E&T)

- Total experience in years : Teaching 16 Year
Industry 5 Year
- Name of teaching staff Vipin Kumar
- Department Workshop
- Designation Workshop Instructor
- Date of joining the institute 18.08.2004
- Aadhaar Number 973862690057
- PAN Number AcREy8133H
- Mobile No. and E-mail Id 9813767058
yadvipin16@gmail.com
- Qualification with class/ Grade I.T.I
- Corresponding specialization Electrician
- Degree awarding University NIL
- Total experience in years : Teaching 12 Year
Industry NIL

Name of teaching staff

Jai Kanwar

- Department Workshop
- Designation Workshop Instructor
- Date of joining the institute 25.01.2007
- Aadhaar Number 778611076060
- PAN Number AJYPJ2975N
- Mobile No. and E-mail Id 9728178781jaikanwar1968@g
mail.com
- Qualification with class/ Grade 10th IInd Div (4) C.T.I, Ist Div
12th IInd Div.
I.T.I Ist Div.
- Corresponding specialization NIL
- Degree awarding University NIL
- Total experience in years : Teaching 23 Year
Industry 2 Year
Principal
Govt.Polytechnic,Sonipat

Name of teaching staff

Vinod Kumar

- Department Workshop
 - Designation Workshop Instructor
 - Date of joining the institute 25.01.2007
 - Aadhaar Number 552745843125
 - PAN Number AVMPK9841L
 - Mobile No. and E-mail Id 8053516849
vinod200268@gmail.com
 - Qualification with class/ Grade Ist Div. Matric-IIInd Div.,I.T.I Ist Div., C.T.I
- Corresponding specialization NIL
- Degree awarding University NIL
- Total experience in years : Teaching 16 Year
Industry 15 Year

Name of teaching staff

Radhe Shyam

- Department Workshop
 - Designation Workshop Instructor
 - Date of joining the institute 01.02.2007
 - Aadhaar Number NIL
 - PAN Number BSUPS3462H
 - Mobile No. and E-mail Id 9991512272
 - Qualification with class/Grade C.T.I, Fitter
 - Corresponding specialization NIL
- Degree awarding University D.G.E T of India (A.T.I Mumbai)
- Total experience in years : Teaching 16 Year & 5 Month
Industry NIL

Principal
Govt.Polytechnic,Sonipat

Name of teaching staff

Mukesh

♦	Department	Workshop
♦	Designation	Workshop Instructor Guest
♦	Date of joining the institute	07.07.2023
♦	Aadhaar Number	475383706226
♦	PAN Number	AVOPM3716G
♦	Mobile No. and E-mail Id	807647999
♦	Qualification with class/Grade	C.T.I, Plumbing
♦	Corresponding specialization	NIL
	Degree awarding University	D.G.E T of India (ITOT Patiala)
♦	Total experience in years :	Teaching 2 Year's 6 Month
		Industry NIL

Name of teaching staff

Surender

♦	Department	Workshop
♦	Designation	Workshop Instructor Guest
♦	Date of joining the institute	23.05.2023
♦	Aadhaar Number	820984421514
♦	PAN Number	DTLPS0648B
♦	Mobile No. and E-mail Id	8398931557
♦	Qualification with class/Grade	C.T.I
♦	Corresponding specialization	NIL
	Degree awarding University	D.G.E T of India
♦	Total experience in years :	Teaching 5 Year's 6 Month
		Industry NIL

Ministerial Staff

Sr. No	Name of Ministerial staff	Designation	Date of joining the institute	Aadhar Number	PAN number	Mobile No.	Qualification With Class/Grade	Degree awarding University	Total experience in years
1	Sh. Balwan Singh	Dy. Supdt.	5/11/2023	418716089864	BYQPS1801N	9416449155	Metric	HBSE	33
2	Smt. Seeta Devi	Assistant	12/13/2019	210724341573	AHYPD2109G	9466978781			23
3	Sh. Ramniwas	Assistant	9/7/2022	539866587527	BHWPR4568L	9992485022	B.A,B.ed	MDU, KUK	11
4	Sh. Sandeep	Clerk	9/25/2020	374122832069	FQJPS7657K	9671426011	B.tech	MDU	3
5	Sh. Puneet Bhardwaj	Clerk	7/29/2022		CAIPB5008B	9991509155	LLB	MDU	1
6	Smt. Rachna	Clerk	7/29/2022	256329846359	CBMPR6516D	7988785564	B.sc	MDU	1
7	Smt. Bharti Dhiman	Clerk	8/5/2022	644600408058	BZNP5243D	8708882457	B.sc computer	MDU	1
8	Sh. Jai Bhagwan	Sweeper	12/19/1990	738181638764	ANIPJ8273F	9050016524	illiterate		33

Principal
Govt.Polytechnic,Sonipat

Audited statement of account for the period 3-2019 to 02-2021

Audited statement of account for the period 02-2021 to 07-2023 is not conducted by the Audit General (AG)
Chandigarh, Haryana

Annual report of ICC ----- No Complaint has been received during the last academic year i.e. 2022-23

प्रेषक
प्रधानाचार्य
राजकीय बहुतकनीकी
सोनीपत।

सेवा में
महालेखाकार (लेखापरीक्षा)
हरियाणा, चण्डीगढ़।
यादी क्रमांक 1507

विषय:- परीक्षा अवधि /03/2019 से 08/2021 तक के लेखों की निरीक्षण
रिपोर्ट के बारे।

आपके कार्यालय के पत्र क्रमांक ए.एम.जी.-1 बैठिंग /2021-22 / 658-60
दिनांक 13.10.2021 के संदर्भ में।

उपरोक्त विषय पर इस संस्थान के लम्बित ऑडिट पैरों का उत्तर दोहरी
प्रति में आपको भेजते हुए अनुरोध किया जाता है कि लेखापरीक्षा के दौरान लगे पैरों को
समाप्त करने की कृपा करें।

प्रधानाचार्य
राजकीय बहुतकनीकी
सोनीपत।
दिनांक 06/04/22

पृ० क्रमांक 1508

उपरोक्त की एक प्रति महानिदेशक तकनीकी शिक्षा विभाग, हरियाणा पंचकूला को
सूचनार्थ प्रेषित है।

प्रधानाचार्य
राजकीय बहुतकनीकी
सोनीपत।

Principal

Govt. Polytechnic, Sonapat

09 Fee Structure:-

- Details of Fee, as approved by State Fee Committee, for the institution

Details of fee of Boys

Tuition fee	1500-00
Dev. Fund	750-00
Student fund	600-00
Total	<u>2850-00</u>

Details of fee of Girls and TFW students

Tuition fee	NIL
Dev. Fund	750-00
Student fund	600-00
Total	<u>1350-00</u>

- Time Schedule for payment of Fee for the entire Programme:** One month aftercommencing of the semester.
- Total no. of Fee waivers granted on the basis of Intake with the amount of 1350/-per Semester Fee:**

LIST OF TFW STUDENTS

2023-24

Automobile Engg.	ANSH	230130300018	TFW
Automobile Engg.	HARSH	230130300047	TFW
Automobile Engg.	SHAKTI	230130300097	TFW
Automobile Engg.	VIKAS	230130300119	TFW
Chemical Engg.	ATUL	230130500010	TFW
Chemical Engg.	ISHANT	230130500017	TFW
Chemical Engg.	JATIN KUMAR	230130500018	TFW
Computer Engg.	AAKASH MAZUMDAR	230130800001	TFW
Computer Engg.	AJAY	230130800004	TFW
Computer Engg.	LAVEKUSH MISHRA	230130800043	TFW
Computer Engg.	MANISH	230130800044	TFW
ECE	HAMIL	230131000020	TFW
ECE	SHIVAM	230131000057	TFW
Electrical Engg.	HIMANSHU	230130900020	TFW
Electrical Engg.	RAVIT	230130900039	TFW
Electrical Engg.	RITESH	230130900040	TFW
Mechanical Engg.	MONU	230131700059	TFW
Mechanical Engg.	SAHDEV	230131700084	TFW
Mechanical Engg.	SHIVANG	230131700098	TFW
Mechanical Engg.	TUSHANT	230131700116	TFW

2021-22					
Sr.No.	Branch	Roll No.	Name	Gender	Category
1	Computer	210130800031	LOHITAKSH	M	TFW
2	Mechanical	210131700064	MUKESH	M	TFW
2022-23					
Sr.No.	Branch	Roll No.	Name	Gender	Category
1	Automobile	220130300007	AJAY	M	TFW
2	Automobile	220130300031	ATUL	M	TFW
3	Automobile	220130300067	MUNISH	M	TFW
4	Automobile	220130300070	NIKHIL	M	TFW
5	Automobile	220130300091	SAGAR	M	TFW
6	Automobile	220130300096	SUNJEET	M	TFW
7	Chemical	220130500023	GURPREET	M	TFW
8	Chemical	220130500044	PRIYANSHU	M	TFW
9	Chemical	220130500062	YASHRAJ	M	TFW
10	Computer	220130800009	AYUSH	M	TFW
11	Computer	220130800023	KAMAL	M	TFW
12	Electrical	220130900017	AYUSH	M	TFW
13	Electrical	220130900035	NIKHIL	M	TFW
14	Electrical	220130900038	PANKAJ	M	TFW
15	ECE	220131000030	LAKSHAY	M	TFW
16	ECE	220131000038	OKENDER	M	TFW
17	ECE	220131000057	VANSH	M	TFW
18	Mechanical	220131700005	ABHISHEK	M	TFW
19	Mechanical	220131700005	AKSHIT	M	TFW
20	Mechanical	220131700019	ANKIT	M	TFW
21	Mechanical	220131700032	DEEVANSHU PUNIA	M	TFW
22	Mechanical	220131700061	MOHIT	M	TFW
23	Mechanical	220131700086	RITESH RAO	M	TFW

Number of scholarship offered by the Institution, duration and amount

The students may apply only any one of the following scholarship scheme

1. PMS Scholarship: **(Apply National Scholarship Portal)**

a. All SC and BC students eligible

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- b. Family Income should be < 2.5 Lakh (less than)
- c. Yearly Amount reimburse = Tuition fee + Students Fun+ Development Fund+Exam Fee + Maintenance Allowance

2. IOCL (Gyanodya) Scholarship (Apply offline in Institute)

- a. **All category** students only of 3rd Semester students who admitted in 2020-21. **(Not eligible DET L students).**
- b. Family Income should be < 2.5 Lakh (less than)
- c. Rs. 6000/- per month

3. Pragati Scholarship (Apply on NSP Portal)

- a. **All girls** students only of 1st Year and 3rd Semester DET-L students admitted in **2021-22.**
- b. Family Income should be < 8 Lakh (less than)
- c. Rs. 50000/- Yearly (including all charges paid by the student)

4. Saksham Scholarship (Apply on NSP Portal)

- a. All disabled (**greater than 40 %**) students only of 1st Year and 3rd Semester DET-L students admitted in **2021-22.**
- b. Family Income should be < 8 Lakh (less than)
- c. Rs. 50000/- Yearly (including all charges paid by the student)

5. Swanath Scholarship (Apply on NSP Portal)

- a. Orphan students
- b. Either or both parents died due to COVID – 19
- c. Ward of Armed forces and Central Paramilitary Forces martyred in action (Shaheed)
- d. Rs. 50000/- Yearly (including all charges paid by the student)

6. Merit cum Means Scholarship (Apply after declaration of HSBTE result in Institute)

- a. **All category** students.
- b. Marks should be above 60%.
- c. Applicable after declaration of each semester result.
- d. Rs. 500 per month till the end of semester

Document required for Scholarship Schemes

1. Cast Certificate (SC/ST/OBC)
2. Income Certificate
3. Aadhar Card
4. Bank Passbook copy
5. Mark sheet of last academic qualification

Criteria for Fee waivers/ Scholarship

As per the Prospectus issued by HSTES, Panchkula

Under Tuition Fee Waiver (TFW) scheme of AICTE, seats up to maximum 5 percent of sanctioned Intake per course shall be available in all institutions approved by AICTE. These seats shall be supernumerary in nature and will be available to such courses in an Institute where a minimum of 30% of sanctioned seats in the respective courses are filled up.

A candidate applying for TFW category must submit the following certificates at the time verification at the selected Designated Centre:

- i. Attested copy of Income Certificate of the parents from all sources from the organization where parents are working or affidavit of Income on stamp paper from Notary (Annual Income of Parents/ Guardian should be less than Rs. 8.00 Lakhs from all sources).
- ii. Haryana Resident Certificate (in case candidate has not passed/appeared in the qualifying examination from Haryana).
- iii. Attested copy of marksheet of qualifying examination
- iv. Proof of deposit of application fee. Estimated cost of boarding and Lodging in Hostel Rs. 1560/- per semester

10. Admission

- **Number of seats sanctioned with the year of approval**

Name of Department	:	Automobile Engg.
Year of Approval	:	2007

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Number of seats sanctioned	:	120
Name of Department	:	Chemical Engg.
Year of Approval	:	1989
Number of seats sanctioned	:	60
Name of Department	:	Computer Engg.
Year of Approval	:	2004
Number of seats sanctioned	:	60
Name of Department	:	Computer Engg.
Year of Approval	:	2023
Number of seats sanctioned	:	30 (Additional)
	:	90 (Total 60+30)
Name of Department	:	Electronics & Communication Engg.
Year of Approval	:	2006
Number of seats sanctioned	:	60
Name of Department	:	Electrical Engg.
Year of Approval	:	2007
Number of seats sanctioned	:	60
Name of Department	:	Instrumentation & Control Engg.
Year of Approval	:	1995
Number of seats sanctioned	:	60
Name of Department	:	Finance, Accounts & Auditing
Year of Approval	:	2008
Number of seats sanctioned	:	60
Name of Department	:	Mechanical Engg.
Year of Approval	:	2004
Number of seats sanctioned	:	120

Name of Department	:	Course in Banking, Financial Services and Insurance (BFSI)
		Diploma Vocational
Year of Approval	:	2024

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Number of seats sanctioned : **30**

Number of students admitted under various categories each year in the last three years

Category wise students Admission detail in Diploma -2021-22

Sr. No	Branch	AI C		BC		HOGC		HOG C ESM		PH		SC		TFW		EWS		Total I Male	Total IF	Total
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
1	Automobile Engg.	10	0	30	0	26	0	0	0	0	0	12	1	1	0	0	0	79	1	80
2	Chemical Engg.	2	0	17	0	17	1	0	0	0	0	7	2	0	0		0	43	3	46
3	Computer Science & Engg.	1	0	15	5	7	8	0	0	1	0	4	8	2	0	0	0	30	21	51
4	Electrical Engg.	1	0	22	2	15	1	0	0	0	0	10	0	2	0	1	0	51	3	54
5	ECE	4	1	8	0	16	5	0	0	0	0	3	0	0	0	0	0	31	6	37
6	I&C Engg.	5	0	4	0	15	0	0	0	0	0	1	1	0	0	0	0	25	1	26
7	Mech. Engg.	6	1	42	0	33	1	1	0	0	0	13	0	0	0	1	0	96	2	98
8	Finance, Accounts & Auditing	1	0	3	0	8	2	0	0	0	0	1	2	0	0	0	0	13	4	17
	TOTAL	30	2	141	7	137	18	1	0	1	0	51	14	5	0	2	0	368	41	409

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Category wise students Admission detail in Diploma-2022-23

NAME OF COURSE	SANCTIONED INTAKE	General		SC		ST		BC / Minority		TFW		EWS		PH		Total
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	
AUTOMOBILE ENGG.	120	82	2	13	0	0	0	24	0	6	0	0	0	0	0	127
CHEMICAL ENGG.	60	25	1	10	1	0	0	23	0	3	0	0	0	0	0	63
COMPUTER ENGG.	60	19	19	4	5	0	0	8	5	2	1	4	0	0	0	67
ELECTRICAL ENGG.	60	37	2	9	0	0	0	11	0	3	0	2	0	1	0	65
ECE ENGG.	60	37	6	5	0	0	0	11	0	3	0	0	0	0	0	62
FAA ENGG.	60	39	4	3	0	0	0	5	0	0	0	0	0	0	0	51
I&C ENGG.	60	35	0	2	0	0	0	8	0	0	0	0	0	0	0	45
MECHANICAL ENGG.	120	70	5	19	0	0	0	26	0	6	0	0	2	0	0	128
COMPUTER ENGG. (Speech & Hearing Impaired) D.Vocational	30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Finance Account (Auditing Speech & Hearing Impaired) D.Vocational	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	600	344	39	65	6	0	0	116	5	23	1	6	2	1	0	608

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NAME OF COURSE		YEAR 2023-24														
New Admitted DET	Sanctioned Intake	General		SC		ST		BC / Minority		TFW		EWS		PH		Total
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Automobile Engg.	120	82	4	8	0	0	0	27	0	4	0	0	0	0	0	125
Chemical Engg.	60	42	3	5	0	0	0	10	0	3	0	0	0	0	0	63
Computer Engg.	90	39	20	9	1	0	0	18	5	4	0	0	0	0	0	96
Electrical Engg.	60	38	1	9	0	0	0	13	0	3	0	2	0	0	0	66
ECE	60	41	0	4	0	0	0	15	0	2	0	0	0	0	0	62
FAA	60	16	2	1	0	0	0	3	1	0	0	0	0	0	0	23
I & C	60	13	0	3	0	0	0	1	0	0	0	0	0	0	0	17
Mechanical Engg.	120	80	4	13	0	0	0	24	0	4	0	3	0	0	0	128
Modren Office Management(D.Vocational)	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	630	351	34	52	1	0	0	111	6	20	0	5	0	0	0	580

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- ◆ Number of applications received during last two years for admission under Management Quota and number admitted:- **NOT APPLICABLE**

11. Admission Procedure

A. DIPLOMA ENGG.
[Three Years Duration - Semester Based Course]

Eligibility

Passed 10th Std/ SSC Examination.

Basis of Admissions

Admission in Diploma Engg. Course shall be made on the basis of merit of Secondary School Examination (Matriculation) or equivalent qualifying examination.

Inter-se-Merit/ Rank of Qualifying Examination: Each eligible candidate who has submitted and got his/ her Online Application Form Verified & Confirmed online by the selected Designated Center upto the last date of Verification & Confirmation of Online Application Form for admission to Diploma Engg. will be assigned Inter-se-Merit/ Rank based on the following criteria:

Percentage of Aggregate Marks obtained at Secondary School Examination - SSC (Matriculation) or equivalent qualifying examination shall be the basis for the purpose of determining the Inter-se- Merit.

Rounding off of the marks secured by the candidate will be done upto four decimal places in individual subject and grand total while converting marks of the individual subject out of 100 and calculating percentage of Aggregate Marks.

For calculating the percentage of subject wise and Aggregate Marks, the marks of individual subject and Grand Total given by the respective School Board will be considered. In case, subject wise and Aggregate Marks are not mentioned by the concerned Board then GPA and CGPA awarded by the Board will be considered for calculating the percentage of subject wise and Aggregate Marks according to the Conversion Factor mentioned in Mark Sheet. If, the Conversion Factor is not mentioned in Mark Sheet, the candidate shall submit proof of subject wise and Aggregate Marks issued by the concerned Board upto the last date prescribed for the Verification/ Confirmation of Online Filled Application Form.

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In case, where the aggregate marks or the CGPA is not mentioned by the concerned Board in the DMC of Qualifying Examination (Matriculation), then total marks of all the subjects should be considered for calculating percentage of aggregate marks of Qualifying Examination.

In case, Mark Sheet issued by any School Education Board is in a Language other than English and Hindi, candidate shall submit copy of transcript of Mark Sheet issued by the concerned Board in English or Hindi.

Tie-Breaking Criteria: In case of a tie i.e. when two or more candidates obtain equal Aggregate Marks at SSC (Matriculation) or equivalent qualifying examination as mentioned in Point No. 1, Inter-se-Merit of such candidates shall be decided in the following order:

Resolution by marks obtained in Mathematics in Qualifying Examination. Candidate obtaining higher marks will be given better rank.

Resolution by marks obtained in Science in Qualifying Examination. Candidate obtaining higher marks will be given better rank.

Resolution by marks obtained in English in Qualifying Examination. Candidate obtaining higher marks will be given better rank.

Resolution by Date of Birth of candidate. Elder candidate will be given better rank.

Resolution by name of the candidate (in English as per matriculation mark sheet) in alphabetical order i.e. candidate whose name appears first will be given better rank.

Resolution by father's name of the candidate (in English as per matriculation mark sheet) in alphabetical order i.e. candidate whose father's name appears first will be given better rank.

Resolution by mother's name of the candidate (in English as per matriculation mark sheet) in alphabetical order i.e. candidate whose mother's name appears first will be given better rank.

Modification in marks of Qualifying Examination:

If the marks in the qualifying examination are modified due to any reason by the respective School Education Board after declaration of Inter-se-Merit/ Rank of qualifying examination by HSTES, the same must be reported to HSTES immediately along with proof. However, the effect of the change will be taken into consideration only for the subsequent round(s) of counseling.

ADMISSION IN SPECIAL QUOTA SEATS IN DIPLOMA ENGG.

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Admissions in following Categories/ Special Quota Seats in Diploma Engg. shall also be made on the basis of merit of Secondary School Examination (Matriculation) or equivalent qualifying examination through Online off-campus Counseling:

Haryana Govt. School Toppers (HGST) Seats: One seat in each branch in each Polytechnic is reserved for Haryana Govt. School Toppers (having minimum 2nd division and minimum strength of the class should be 5) in the current year (2022) matriculation

examination.

A candidate applying for HGST category shall upload the scanned copy of PDF of the following certificates at the time of registration of application form:

Attested copy of HGST category certificate as given in Annexure-XIII (issued by Principal/ Headmaster of the Govt. School of Haryana of which the candidate is Topper)

Kashmiri Migrants (KM) Quota: Seats upto maximum 5 percent of sanctioned intake in each branch are reserved for wards of Kashmiri Migrants in all AICTE approved institutions. These seats shall be supernumerary in nature.

A candidate applying for KM category shall upload the scanned copy of PDF of the following certificates at the time of registration of application form:

i. Attested copy of Migration Certificate duly signed by competent authority or Relief Commissioner

Tuition Fees Waiver (TFW) Scheme: Under Tuition Fees Waiver (TFW) Scheme of AICTE, seats up to maximum 5 percent of sanctioned intake per course shall be available in all institutions approved by AICTE. These supernumerary seats shall be available only to such Course(s) in an Institution, where a minimum of 50% of "Approved Intake" are filled up in last Academic year.

A candidate applying for TFW category shall upload the scanned copy of following certificates in PDF format at the time of registration of application form:

Original Income Certificate of the parents from all sources from the organization where parents are working or Affidavit of Income on stamp paper from Notary (Annual income of Parents/ Guardians

should be less than Rs. 8.00 lakh from all sources).

Haryana Resident Certificate (in case candidate has not passed/appeared in the qualifying examination from Haryana.

► Mewat Area Residents (MAR) Quota: 50% of total intake of Govt. Polytechnic, Uttawar is horizontally reserved for the residents of Mewat Area. However, seats reserved for the domicile/ residents of village Panchayat(s) at Govt. Polytechnic, Uttawar shall be provided out of MAR Quota.

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A candidate applying for MAR category shall upload the scanned copy of following certificates in PDF format at the time of registration of application form:

i. Mewat Area Resident Certificate.

► Shivalik Development Board (SDB) Quota: 50% of the total intake at Govt. Polytechnic, Morni, Panchkula are reserved for students who are bonafied residents of areas falling under the ambit of Shivalik Development Board (SDB) in Haryana. However, seats reserved for the domicile/ residents of village Panchayat(s) at Govt. Polytechnic, Morni, Panchkula shall be provided out of SDB Quota.

A candidate applying for SDB category shall upload the scanned copy of following certificates in PDF format at the time of registration of application form:

i. Bonafied Residents of Areas falling under Shivalik Development Board (SDB) Certificate.

► Economically Weaker Sections (EWSs): Under Economically Weaker Sections (EWSs) reservation of State Government, seats up to maximum 10 percent of the sanctioned intake per course shall be available in all educational institutions other than the minority educational institutions approved by AICTE. These seats shall be supernumerary in nature. (*Subject to change as per guidelines/ directions of AICTE and State Govt.)

A candidate applying for EWSs category shall upload the scanned copy of following certificates in PDF format at the time of registration of application form:

Income and Asset Certificate (issued by Tehsildar of the area where the applicant normally resides) (Given at Annexure-XX).

Haryana Resident Certificate (in case candidate has not passed/ appeared in the qualifying examination from Haryana

The candidates are advised to fill all the particulars like name, father name, date of birth, category, resident of Haryana, income, economically weaker category etc. in the online application form correctly. If the particulars of any candidate is found wrong at the time of reporting of admission then his/ her admission may be cancelled and the candidate himself/ herself will be responsible for the canceling of the said admission. If any candidate want to correct his/ her particulars after submission of online application form he/ she may contact HSTES on email id onlineadmissionhelp@gmail.com and at the toll free no. 1800-137-3735 before the last date of closing of application form.

Important Note:

Candidate, if any, simultaneously applying for admission as per his/ her category and also for HGST/ KM/ MAR/ SDB/ TFW/ EWS quota seats in Diploma Engg. is required to fill the choices simultaneously after selecting the Roll No. first and then

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filling the choices by participating in Online Off-campus Counseling separately at www.techadmissionshry.gov.in against the respective Roll No.

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B. ADMISSION IN DIPLOMA ENGG. – LATERAL ENTRY

[Two Years Duration - Semester Based Course]

► Eligibility

Passed 10+2 examination with Physics/ Mathematics / Chemistry/ Computer Science/ Electronics/ Information Technology/ Biology/ Informatics Practices/ Biotechnology/ Technical Vocational subject/ Agriculture/ Engineering Graphics/ Business Studies/ Entrepreneurship (as per Table given below).

(Note: The Affiliating Body will offer suitable bridge courses such as Mathematics, Physics, Engineering drawing, etc., for the students coming from diverse backgrounds to achieve desired learning outcomes of the programme)

OR

10 + (2 years ITI) shall be eligible for admission to Second Year Diploma Course(s) in ANY branch of Engineering and Technology as per compatability.

OR

NSQF level 4 in any course will be eligible for consideration in various Diploma Engineering courses as per compatability.

** First one or two Semesters may be so designed that students with Biology/Biotechnology background have adequate courses on Maths and Vice Versa and then the class is at level studying field for the rest of the semesters.

#Physics/ Mathematics / Chemistry/ Computer Science/Electronics/Information Technology/Biology/ Informatics Practices/ Biotechnology/ Technical Vocational subject/ Agriculture/ Engineering Graphics/ Business Studies/ Entrepreneurship

Refund of Semester/ Admission Fee collected by the Institutes to the Candidate:

In the event of a student withdrawing before the starting of the course, the entire fee collected from the student, after a deduction of the processing fee of not more than Rs. 1000/- (Rupees one thousand only) shall be refunded by the institutions. It would not be permissible for Institutions to retain the school/Institutions Leaving certificates in original. In case, if a student leaves after joining the course and if the vacated seat is consequently filled by another student by the last date of admission, the Institutions must refund the fee collected after a deduction of the processing fee of not more than Rs. 1000/- (Rupees One Thousand only) and proportionate deductions of monthly fee and hostel rent, where applicable. The last for withdrawal of PGDM admission for the purpose of refund of fees shall be 30th June of every year. In case the vacated seat is not filled, the institution should refund the security deposit and return the original documents. Institutions

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should not demand fee for the subsequent years from the students cancelling their admission at any point of the time. Fee refund along with the return of Certificates should be completed within 7 days.

Institutions not following guidelines issued by the council regarding refund of fee on cancellation of admission or delaying refunds shall be liable to any one or more of the following punitive actions by the Council.

Criteria and Weightages for Admission:

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

Admission in Diploma Engg. Course shall be made on the basis of merit of secondary school examination (Matriculation) or equivalent qualifying examination.

- **Inter-se-Merit / Rank of Qualifying Examination:** Each eligible candidate who has submitted and got his/her online Application Form Verified & confirmed by the selected Designated Centre upto the last date of verification & Confirmation of Online Application Form for admission to Diploma Engg. will be assigned Inter-se-Merit / Rank based on the following criterion:

- I. Percentage of Aggregate marks obtained at secondary school examination – SSC (Matriculation) or equivalent qualifying examination shall be the basis for the purpose of determining the Inter-Se-Merit.
- II. Rounding off of the marks secured by the candidate will be done upto four decimal places in individual subject and grand total while converting marks of the individual subject out of 100 and calculating percentage aggregate marks.
- III. For calculating the percentage of subject wise and Aggregate marks, the marks of individual subject and Grand Total given by the respective School Board will be considered. In case, subject wise and Aggregate Marks are not mentioned by the concerned Board then GPA and CGPA awarded by the Board will be considered for calculating the percentage of subject wise and Aggregate Marks according to the Conversion Factor mentioned in the Mark Sheet. If, the Conversion Factor is not mentioned in Mark Sheet, the candidate shall submit proof of subject wise and Aggregate marks issued by the concerned Board upto the last date prescribed for the verification / confirmation of Online

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Filled Application Form.

- IV. In case, where the aggregate marks or the CGPA is not mentioned by the concerned Board in the DMC of Qualifying Examination (Matriculation), then total marks of all the subjects should be considered for calculating percentage of aggregate marks of Qualifying Examination.
- V. In case, mark sheet issued by any School Education Board is in a Language other than English and Hindi, candidate shall submit copy of transcript of Mark Sheet issued by the concerned Board in English or Hindi.
- **Tie-Breaking Criteria:** In case of a tie i.e. when two or more candidates obtain equal Aggregate Marks at SSC (Matriculation) or equivalent qualifying examination as mentioned in point No.1 Inter-se-merit of such candidate shall be decided in the following order:
 - I. Resolution by marks obtained in Mathematics in Qualifying Examination. Candidate obtaining higher marks will be given better rank.
 - II. Resolution by marks obtained in Science in Qualifying Examination. Candidate obtaining higher marks will be given better rank.
 - III. Resolution by marks obtained in English in Qualifying Examination. Candidate obtaining higher marks will be given better rank.
 - IV. Resolution by Date of Birth of candidate. Elder candidate will be given better Rank.
 - V. Resolution by name of the candidate (In English as per matriculation mark sheet) in alphabetical order i.e. Candidate whose name appears first will be given better rank.
 - VI. Resolution by father's Name of the candidate (in English as per matriculation Mark Sheet) in alphabetical order i.e. candidate whose father's name appears first will be given better rank.
 - VII. Resolution by Mother's Name of the candidate ((in English as per matriculation Mark Sheet) in alphabetical order i.e. candidate whose mother's name appears first will be given better rank.
 - Mention the minimum level of acceptance, if any.

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Passed 10th std/ SSC Examination.

Obtained at least 35% marks (33% marks in case of candidate belonging to Scheduled Castes and Scheduled Tribe or Kashmiri Migrants category) at the qualifying examination.

Compulsory pass in Maths and Science subjects in the qualifying examination.

- Mention the cut off levels of the percentage and percentile score of the candidate in the admission test for the last three years.
- Display marks scored in test etc. and in aggregate for all candidates who were admitted list.

12. List of Applicants:-

- List of candidate whose application have been received along with percentile/ percentage score for each of the qualifying examination in separate categories for open seats. List of candidates who have applied along with percentage and percentile score for Management quota seats.

NOT APPLICABLE

Results of Admission under Management 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):- **NOT APPLICABLE**
- Score of the individual candidate admitted arranged in order or merit :- **NOT APPLICABLE**
- List of candidate who have been offered admission:- **NOT APPLICABLE**
- Waiting list of the candidate in order or merit to be operative from the last date of joining of the first list candidate:- **NOT APPLICABLE**
- List of the candidate who joined within the date vacancy position in each category before operation of waiting list:- **NOT APPLICABLE**

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13. Information of Infrastructure and other Resources available.

Room No.	Room Type (mention Class room / Lab / Toilet, etc.)	Carpet area (in sqm)	Completion of Flooring	Completion of Walls and Painting	Completion of Electrification and lighting
A108	Classroom	58.52	READY	READY	READY
A111	Classroom	87	READY	READY	READY
A112 ADVANCE COMM. LAB	Laboratory	92	READY	READY	READY
A113 COMM. LAB	Laboratory	86	READY	READY	READY
A114 CONTROL ENGG. LAB	Laboratory	86	READY	READY	READY
A118 TRANSDUCER LAB	Laboratory	126	READY	READY	READY
A119	Classroom	124	READY	READY	READY
A120	Classroom	124	READY	READY	READY
A201	Classroom	62.49	READY	READY	READY
A202(ECE W/S)	Laboratory	62.49	READY	READY	READY
A203	Classroom	62.49	READY	READY	READY
A208(PHYSICS LAB- II)	Laboratory	62.49	READY	READY	READY
A212	Tutorial Room	92.25	READY	READY	READY
A213	Tutorial Room	95.13	READY	READY	READY
A214(CHEMISTRY LAB-I)	Laboratory	92.25	READY	READY	READY
A217 (PHYSICS LAB-I)	Laboratory	63.42	READY	READY	READY
A218(CHEMISTRY LAB-II)	Laboratory	92.25	READY	READY	READY
A219	Classroom	128.34	READY	READY	READY
A220	Classroom	128.34	READY	READY	READY
B001 AUTO ENGG. LAB	Laboratory	97	READY	READY	READY
B002 CBT LAB	Laboratory	40.28	READY	READY	READY
B004	Classroom	91	READY	READY	READY
B005	Classroom	95.75	READY	READY	READY
B013	Classroom	95.75	READY	READY	READY
B111	Classroom	96.12	READY	READY	READY
B201 H/W IT LAB	Additional Workshop	99.32	READY	READY	READY

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B202 COMPUTER LAB (FAA)	Laboratory	57.11	READY	READY	READY
B204 S/W LAB III	Laboratory	81	READY	READY	READY
B211	Classroom	91.66	READY	READY	READY
C002 IQC LAB	Laboratory	37.01	READY	READY	READY
C003AUTO. LAB	Additional Workshop	45.46	READY	READY	READY
C004 RAC LAB	Laboratory	47.7	READY	READY	READY
C010 MM LAB	Laboratory	41.13	READY	READY	READY
C011	Classroom	90.25	READY	READY	READY
C012 THERMAL ENGG. LAB	Laboratory	49.04	READY	READY	READY
C013	Seminar Hall	476.13	READY	READY	READY
C102	Classroom	65.37	READY	READY	READY
C103	Classroom	65.03	READY	READY	READY
C105+C106	Drawing Hall	97.5	READY	READY	READY
C107 CAD LAB	Laboratory	63.92	READY	READY	READY
D001 CNC LAB	Laboratory	73.8	READY	READY	READY
D002 ELECTRICAL M/C LAB	Additional Workshop	36	READY	READY	READY
D003 ELECTRONICS LAB	Laboratory	72	READY	READY	READY
D004 FEE LAB	Laboratory	95	READY	READY	READY
D005 ELECTRICAL W/S	Laboratory	57	READY	READY	READY
D102	Drawing Hall	111.03	READY	READY	READY
D103	Classroom	56.02	READY	READY	READY
D104	Classroom	34.36	READY	READY	READY
D105	Classroom	58.64	READY	READY	READY
E003 MO LAB	Additional Workshop	54.81	READY	READY	READY
E004 HT & MT LAB	Laboratory	256.01	READY	READY	READY
E005 FF LAB	Laboratory	84	READY	READY	READY
E101	Drawing Hall	130.83	READY	READY	READY
E102 PPT, CT & PCCPI	Laboratory	184.4	READY	READY	READY
E103	Classroom	49.9	READY	READY	READY
E104	Classroom	49.9	READY	READY	READY
LX+LY	Drawing Hall	256.4	READY	READY	READY
WORKSHOP (ALL INCLUSIVE)	Workshop	2352.79	READY	READY	READY

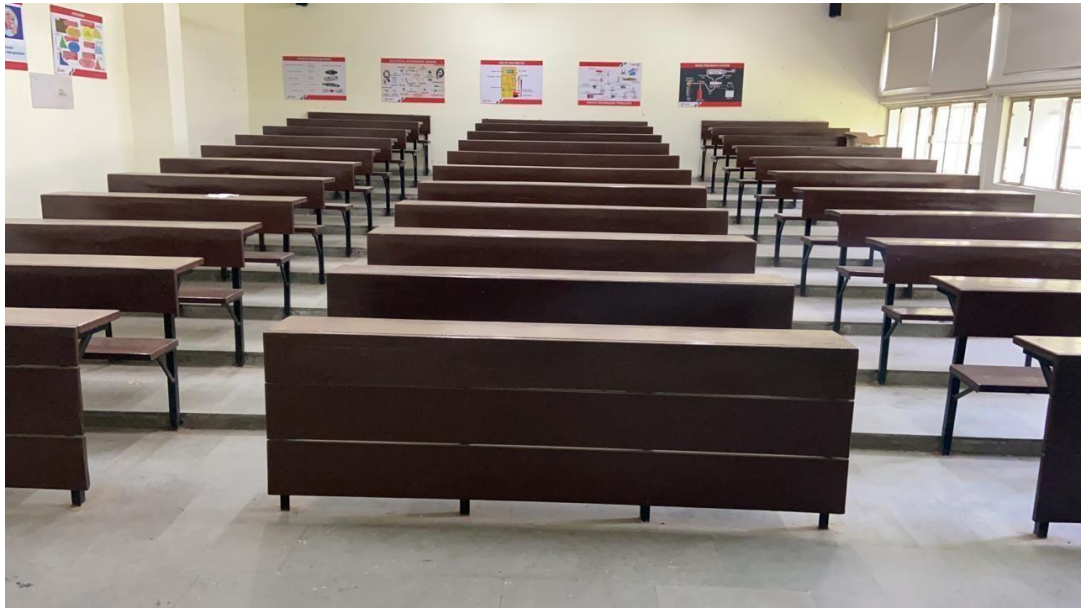
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Administrative Area / Amenities Area / Library / MP Hall / Conference Hall / COE Block / Common Room	8658.12	READY	READY	READY
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Classroom



Classroom

Smart Classroom







COMPUTER LAB.

- **Number of Computer Centers with capacity of each:-** **13 (30 Each)**

- Central Examination Facility **Yes**
- Number of rooms **18**
- Capacity of each **54**
- On line Examination facility **Yes**
- No. of Nodes **60**
- Internet bandwidth **64MBPS**



Barrier Free Built Environment for disabled and elderly persons

Yes

Library facilities

No. of Library books/Title/Journals	15363 Titles, 55215 Volumes, Journals 24
Online National/International Journals Subscribes	Yes
E-Library Facilities	Yes
National Digital Library (NDL) Subscription details	Yes

Principal

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:

- Laboratory and Workshop

List of Equipment/Facilities in each Laboratory/Workshop

Applied Science Department

List of items/ apparatus in Physics Lab -I

Sr No.	Name of item
1	Vernier Calliper
2	Screw Gauge
3	Spherometer
4	Ohm's Law apparatus
5	Hook's Law apparatus with weight & scale
6	Cantilever apparatus with slotted weight, wooden Scale, Stopwatch
7	Simple pendulum
8	Fortin's Barometer
9	Resistance (for color coding)
10	Ammeter (1.5A, 3A, 5A)

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11	Voltmeter (1.5V, 3V, 5V)
12	Galvanometer (30-30)
13	Battery Eliminator
14	Beaker Borosil (250ml)
15	Concave lens
16	Convex lens
17	Lens Magnifying
18	Microscope
19	Mirror Strip
20	Drawing Board
21	Glass Slab
22	Connecting Wires
23	Diode
24	Drawing pins
25	Capacitor (Cylindrical, Parallel Plate, Spherical)
26	Rheostat
27	Resistance box
28	Plug key

List of items/ apparatus in Physics Lab -II

Sr No.	Name of item
1	Vernier Calliper
2	Screw Gauge
3	Spherometer
4	Ohm's Law apparatus
5	Hook's Law apparatus with weight & scale
6	Cantilever apparatus with slotted weight, wooden Scale, Stopwatch
7	Gravesend's Apparatus
8	Simple pendulum
9	Fortin's Barometer
10	Resistance (for color coding)
11	Ammeter (1.5A, 3A, 5A)
12	Voltmeter (1.5V, 3V, 5V)
13	Galvanometer (30-30)
14	Battery Eliminator
15	Beaker Borosil (250ml)
16	Concave lens

17	Convex lens
18	Lens Magnifying
19	Mirror Strip
20	Drawing Board
21	Glass Slab
22	Connecting Wires
23	Diode
24	Drawing pins
25	Capacitor (Cylindrical, Parallel Plate, Spherical)
26	Rheostat
27	Resistance box
28	Plug key

Chemistry Lab I

Sr. No.	Name of item
1	Abel's Flash point Apparatus
2	Redwood Viscometer
3	Digital Balance
4	Muffle Furnace
5	Hot Air Oven
6	Desiccator
7	Hot Plate Round
8	Burette
9	Crucible
10	Pipette
11	Melting Point Apparatus
12	Bunsen Burner
13	Chemical Balance (Analytic)
14	pH meter
15	Fire Extinguisher

English Language Lab I

Sr No.	Name of item
1	Computers
2	UPS System 5KVA online
3	Vacuum cleaner
4	Headphones
5	Web Camera
6	Speakers
7	Clarity Digital Software

EnglishLanguage
Lab II

Sr No.	Name of item
1	Computers
2	UPS System 5KVA online
3	Headphones
4	Web Camera
5	Speakers

Automobile Engg. Department

<u>Auto Workshop</u>		
1	Value Refacing Machine	1
2	Cylinder Boring Machine	1
3	Portable Drilling Machine	1
4	Air Compressor	1
5	Rajdoot Bike	1
6	Scooter Bajaj	1
7	Bajaj Sunny	1
8	Hero Honda Bike	1
9	Battery Charger	1
10	Hydrolic Jack	1
11	HMT Tractor	1
12	Air Impact wrench	1
13	High rate discharge tester	1
14	Connecting rod alingner	1
15	Cylinder bore gauge	1
<u>CBT LAB (Chassis Body Transmission Lab)</u>		
1	Bench Grinder	1
2	Riviter Machine	1
3	Transmission Gear Boxes	1
4	Bajaj Three Wheeler chassis	1
5	Hand Drill machine	1
6	Denting Toolkit	1
7	Scooter Engine	1

<u>AUTO ENGINE LAB.</u>		
1	Engine of Atlas Moped	1
2	model of 4- Stroke Diesel Engine	1
3	Model of 2-Stroke Diesel Engine	1
4	Model of 4-Stroke Petrol Engine	1
5	Model of 2-Stroke petrol Engine	1
6	Model of Diesel Engine fuel Supply System	1
7	Model of petrol Engine fuel supply system	1
8	Diesel 5-H.P Single Cylinder water cooled	1
9	Journal bearing Apparatus	1
10	Universal governor Apparatus	1
11	static and dynamic Balancing machine	1
12	Diesel Engine Test Ring	1
13	Diesel Engine Smoke test Detector	1
14	Cut section model of 2-stroke petrol Engine	1
15	Toro Jazz -moped Engine	1
16	Yamaha Motorcycle Engine	1
<u>CAD LAB</u>		
1	Computers	16
2	Multifunction printer	1
3	Internet Modem	1

Chemical Engg. Department

<u>S.No.</u>	<u>Item</u>	<u>Qty</u>
<u>Mass Trasnsfer Lab</u>		
1	Experimental se-tup of Humidification	1
2	Experimental set-up of diffusion of solid	1
3	Experimental set-up of diffusion of liquid	1
4	Experimental set-up of wetted wall column	1
5	Experimental set-up of bubble cap distillation column	1
6	Experimental set-up of vapour-liquid extraction	1
7	Packed Bed Abrorber	1
8	Tray Dryes	1
9	Experimrital set-up of Fixed-Bed Column	1
10	Experimental set-up of Crystallizer	1
11	Vacuum Pump	1
12	Magnctic Stirrer	1
13	Moisture Meter	1
14	Digital weighing Balance (1gm-10kg)	Principal

15	Digital weighing Balance (0.1gm-500gm)	1
16	Abbe's Refractometer	1
<u>Chemical Technology Lab</u>		
17	Refractometer	1
18	Flame photometer with compressor	1
19	Water Ionizer	1
20	Visible spectrophotometer photoelectric colorimeter	1
21	Hygrometer	1
22	U.V. visible spectrophotometer with digester	1
23	Electronic dual beam photometer	1
24	Electronic potentiometer Titrator	1
25	Hot Plate Rectangular	1
26	Electric oven (York.Sc.Ind)	1
27	Muffle furnace	1
28	Reynold's Apparatus	1
29	Rotameter,Venturimeter,Orificemeter set-up	1
30	Pipe friction apparatus with Bernoulli's theorem set-up Or (Hydraulic Bench)	1
31	Fluidized Bed set-up	1
32	Thermal conductivity of insulating powder	1
33	Double pipe heat exchanger	1
34	Shell & tube heat exchanger	1
35	Heat transfer in natural convection	1
36	Heat transfer in forced convection	1
37	Finned tube heat exchanger	1
38	Drop & film condensation apparatus	1
39	Thermal conductivity of metal bar	1
40	Emissivity measurement apparatus	1
41	Stefan Boltzman's apparatus	1
42	Condenser	1
43	Boiler (Ecotherm)	1
44	Cooling tower	2
45	Open pan Evaporator	1
46	Forced convection apparatus	1
47	Composite wall apparatus	1
<u>Pollution Control in Chemical Process Industries Lab</u>		
48	Able's flash point apparatus	2
49	Fire point apparatus (open cup)	1
50	Red wood viscometer	1
51	Bomb calorimeter	1
52	Redwood viscometer	2
53	Smoke point apparatus	2
54	Flash and fire point apparatus (closed cup)	2
55	Pentrometer	1

56	Astm distillation	1
57	Softening point apparatus	1
58	Cloud & pour point apparatus	1
Chemical Technology Lab		
59	Water analysis kit	1
60	Digital pH meter	5
61	Digital Conductivity meter	1
62	Stack sampler or stack velocity monitoring kit	2
63	High volume sampler	1
64	TDS meter	1
65	Waste water multi parameter system	1
66	Hot plate rectangular	1
67	Muffle furnace digital	1
68	Water bath, 12 Holes Electrical	1
69	Turbidity meter	1
70	Water & soil analysis kit	1
71	Incubator (Swastika)	1
72	Incubator (Ahemdabad)	1
73	Hot air oven	1
<u>Mechanical Operation Lab</u>		
74	Roll crusher	1
75	Ball mill	1
76	Sieve shaker	1
77	Sedimentation tank	1
78	Cyclone separator	1
79	Vibrating screen	1
80	Rotary drum vacuum filter	1
81	Liquid-liquid mixer	1
82	Liquid-solid mixer	1
83	Sieve shaker	1

Computer Engg. Department

Sr. No.	Name of item
1	Computers 150 No. each system equipped with backup with UPS and networking
2	Projector 04 Nos.
3.	Legal Software- Visual Basic, Creative Cloud Computing

Electrical Engg. Department

1	Shaded Pole motor to view shading rings and operation 220v,50 cycle single phase up to 1/4 H.P.	1
2	L.C.R. Meter	1
3	Oil Testing Set 0-60 kv	1
4	Inductive Load 3 Phase Sa,4/5V	1
5	Capacitive Load 1 Phase 10A,230 Volts	1
6	Coil Winding Machine Motorised	1
7	Ohm,s Law Kit	1
8	K.V.L. Kit	1
9	Microprocessor 8085 Kit	1
10	Dc Power Supply 0-220v,50Amp	1
11	Cut Section Model of D.C.Motor	1
12	Cut Model of 3 Phase Induction Motor	1
13	E.L.C.B.	1
14	K.C.L. kit	1
15	Microprocessor 8086 Kit	1
16	Panel for Angular Displacement Measurement	1
17	Synchronous Motor	1
18	Measurement of Power 3phase ckt. by 2 & 3 Wattmeters Panel	1
19	Variac 6 Amp 3phase	1
20	Load 3 phase 2 KW	1
21	Panel for determination of losses in 1 phase T/F by oc/sc	1
22	Panel for Measurement of Efficiency of 1phase	1
23	Variac 1 phase-6 Amp	1
24	2 KVA T/F 1 phase	1
25	Superposition Theorem kit	1
26	Norton Theorem kit	1
27	Thevenin Theorem kit	1
28	Panel of Measurement of Power and P.F in 1 phase	1
29	P.F. Meter	1
30	Diff type of contractor (Pannel)	1
31	Panel for Speed control of DC Shunt motor by Armature and field control method	1
32	DC Shunt motor 1 HP	1
33	3 Point Starter	1
34	3 Phase Induction motor	1
35	Panel for measurement in 3 Phase by using CT & PT by 3 wattmeter method	1
36	C.T. 30/5 (3 Pcs set)	1
37	P.T. 220/110 (2 Pcs Set)	1

38	Panel for Block Rotor Test of 3 phase Induction Motor	1
39	Max Power Transformer kit	1
40	(Drill M/C 6mm ²)	1

Electronics & Communication Engg. Department

PCE LAB

Sr.no	ITEM WITH SPECIFICATION	QUANTITY
1	Antena Trainer ATS 01	1
2	DSB/SSB AM transmitter trainer ACL 01	3
3	DSB/SSB AM transmitter trainer ACL 01	3
4	DSB/SSB AM receiver trainer ACL 02	3
5	DSB/SSB AM receiver trainer ACL 02	3
6	FM transmitter & receiver trainer ACL 03 & ACL 04	ACL 03=2, ACL 04=2

7	TDM Pulse code modulation receiver trainer DCL 04	2
8	TDM Pulse code modulation receiver trainer DCL04	2
9	TDM Pulse code modulation receiver trainer DCL03	1
10	TDM Pulse code modulation receiver trainer DCL03	1
11	Falcon fiber optics trainer make falcon model link	1
12	Data formatting & Carrier modulation transmitter trainer DCL 05	4
13	Carrier Demodulation data reformatting receiver trainer DCL 06	4
14	Frequency division multiplexing demultiplexing trainer ACL 06	3
15	FM Demodulation/phase modulation kit ACT 04	ACT04=3
16	Data communication trainer DCT 03	1
17	R.F Signal generator	3
18	Csk kit fiber optical trainer	1
19	Telephone Trainer	1
20	TDM Pulse amplitude Modulation/Demodulation	5
21	PAM/PPM/PWM Modulation/Demodulation	5
22	PLC Trainer 01	1
23	PLC Trainer 01	2
24	RF Signal generator /caddo-1500	1
25	AM radio trainer	1
26	AM/FM radio receiver Demonstrator (2 Band)	1
27	Digital storage oscilloscope Ds5062 M,60MHZ	1
28	Digital storage oscilloscope Ds5102M,100Mhz	1
29	AM/FM Signal generator	1
30	Digital Frequency Counter	1
31	Regulated DC power supply 0-30v/2amp	2
32	AM/FM Radio trainer	1
33	Telephone Trainer	1
34	DTMF telephone Trainer	1
35	High Resolution Frequency Counter	1
36	Regulated DC Supply 0-15	3
37	FM radio demonstration kit	1
38	Telephone Trainer kit	1
39	Super heterodyne AM radio receiver	1

40	LAN trainer kit with keyboards	1
41	FM modulation kit/signal generator (ACT01)	3
42	Pulse code modulation & Demodulation Trainer	1
43	Telephone tainer (DTMF Based)	1
44	CRO With multimeter 350MHz	1
45	RFsignal generator	1
46	Hand held digital oscilloscope	1
47	Instulation Tester	1
48	RF signal Generator (100 KHz-30MHz)	2
49	Bluetooth Trainer	1
50	Time Division Multiplexor Trainer	1
51	FSK Modulation & Demodulation	1
52	Amplitude Modulation & Demodulation	1
53	ASK Modulation & Demodulation kit	1
54	Pulse code Modulation kit	1
55	Amplitude Modulation & Demodulation	1
56	PSK Modulation & demodulation kit	1
57	Mobile phone Trainer	1
58	CDMA Trainer kit	1
59	GSM Trainer kit	1

LIST OF EQUIPMENT OF ANALOG ELECTRONICS LAB

S.no	Name of Item/Equipment	Quantity
1	H/W,F/W Bridge rectifier	05
2	Hartley oscillator	01
3	Colpitts oscillator	01
4	Distortion Meter	01
5	ESB diode characteristics	01
6	R.F.Signal Generator	01
7	Digital flix meter	01
8	Digital Electronic balance	01
9	Low distortion audio generator	
10	Multiple DC Power supply st 4077	01
11	Multioutput power supply st4077	02
12	Dual trace 20 mhg os cilloscope com trainer with built in dmm model no. 3303 tm as lab	03
13	Frequency counter	03
14	Ap lab oscilloscope probe 3067	11
15	Ap lab Handy Multimeter	20
16	Clipper & clamper circuit	02
17	Study of Multivibrator	02
18	Op-AMP Integrator & Differentiator power supply	03
19	Wein Bridge oscillator	02
20	Phase shift audio oscillator	03
21	Study of multivibrator using IC SSS	02
22	Characteristics of diac & Triac	01
23	UJT Relaxation oscillator	02
24	Universal power electronic trainer system	01
25	Handy Mulatimeter(Aplab)	05
26	TV 21" Sont Az213M 83	01

27	Pattern generator	01
28	Oscilloscpe ST 201(20 MHg)	01
29	Ammeter	01
30	Tv 21"	01

31	PA System	01
32	Colour T.V.Demonstrator	01
33	Pressure Trainer kit	01
34	LVDT Trainer kit	03
35	Temperature Measuring Thermistor kit	01
36	Digital strain gauge trainer kit	03
37	Trainer kit for Angular displacement measurement	01

1	ECG Measurement trainer Kit		
2	ECG Measurement trainer Kit		
3	EMG trainer Kit		
4	Blood Pressure Measurement trainer Kit		
5	Respiration rate trainer		
6	Glucometer		
7	Thermometer		
8	Trainer kit for Measurement of humidity using humidity meter		
9	Trainer kit for Measurement of analog angular distance		
10	Measurement of inductance by hay's bridge		
11	Measurement of capacitance by weins bridge		
12	Measurement of capacitance by Maxwell's bridge		
13	Measurement of inductance and capacitance by Maxwell's bridge		
14	RF signal generator		
15	Handheld DSO		
16	Insulation tester		
17	DC Regulation P.S		
18	LCR Q-Meter		
19	Distortion factor meter		
20	Logic probe		
21	Digital Multimeter		
22	CRO Analog 30 MHZ		
23	2MHG Function generator		
24	8051 mp trainer		
25	8085 mp kit		
26	8086 mp kit		
27	DC Power supply		
28	PC based 80 channel logic Analyser		
29	Digital IC tester		
30	Frequency counter		
31	Multimeter –VC97		
32	Study card for 8085 Kits		
i	8255	study	Cards
ii	8259	"	"
iii	8251	"	"
iv	8253	"	"

33	Interfacing module for 8085 8086
34	Stepper motor controller
35	Stepper motor controller
36	A/D Converter module
37	D/A Converter module
38	Elevator simulator module
39	DC motor Converter
40	EPROM Eraser
41	8031 based microcontroller Kit
42	Multiplexer and demultiplexer
43	Logic trainer based on counters and shift registers.
44	Logic trainer based on counters and shift registers.
45	1024x4 Bit static RAM With PS
46	Analog to Digital Converter
47	Binary to decimal encoder
48	4-Bit full adder & full subtractor Kit
49	Digital MultiMeter Trainer
50	Digital gate trainer
51	Breadboard trainer
52	Logic trainer based on counters and shift registers
53	BCD To seven segment Display
54	RAM 1Kx1 Bit
55	4 Bit half adder & full adder Kit
56	Digital gate trainer
57	Breadboard Trainer
58	BCD to seven segment display decoder
59	Advance digital IC Trainer
60	Universal tester
61	Flip-flop/Counter Decoder kit
62	Microcontroller educational kit
63	8255 PPI Study Cards
64	8279 Keyboard display controller card
65	8253 Programmable timer Study Card
66	8257 DMA Study Card
67	LED Display Matrix card

Instrumentation & Control Engg Department

Name of Lab: Electronics Lab

List of major Instruments/Equipments

Sr.No	Name of item/equipment	Quantity
1	Voltmeter DC Hind (0-100mV)	01
2	Ammeter AC (0-1A)	02
3	Voltmeter DC Hind (0-15V)	01
4	Ammeter Asian DC (0-500mA)	01
5	Ammeter AC(0-5A)	
6	Electronic Project Kit (4-nozzle plier, 2- desoldering pump,4-soldering iron,2-hex saw.cables)	01
7	Electronic Teaching Kit/ Electronic Learning Model 707	01
8	Teaching Module (7 no.)	01
9	DC Regulated power Supply	01
10	Pulse function Generator	01
11	Audio Frequency Oscillator	01
12	RF Signal Generator	01
13	Low Distortion RC Oscillator(1001)	01
14	Audio Frequency Oscillator	01
15	Oscilloscope 505S (Systronic)	01
16	Transistor Characteristics	01
17	Study of Transistor as amplifier (Musiya)	01
18	Transistor Char. & Transistor Gain (Musiya)	01
19	Study of ohm 's Law &Law of Resistance	01
20	Digital Frequency Meter (Bhushan & Bhushan)	02
21	Logic Probes (Model LP-1)	05
22	RF Signal Generator	01
23	Analog Multimeter	05
24	Digital & Analog IC Tester (Testing System)	01
25	Component Trainer	01
26	Audio O/P power Meter	02
27	Portable Millivolt meter	06
28	Frequency Meter/Timer	01
29	Curve Meter Tracer	01
30	Oscillator Solod State Kit	01
31	Digital Multimeter	05
32	Q Meter (507)	02
33	Wide Band Generator	02
34	AC Bridges	02
35	Transistor Tester	01
36	Dual Trace Oscilloscope (25 MHz Aplab)	01
37	Ammeter	04
38	AC Ammeter	02
39	Ammeter N.C. Type	03
40	Power Supply 30 V/5A	03

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41	Digital Multimeter (1 lead short)	02
42	Multitester	02
43	Low speed PCB drilling Machine	01
44	Resistivity of Semiconductor by four probe set-up Model DFP-02	01

45	Study of Hybrid Parameter of transistor	01
46	Infinity Hand Held Microscope	01
47	Oscilloscope 20 MHz (201 CT) Scientech	03
48	Signal Trace Oscilloscope 20 MHz (203S) Scientech	05
49	Digital logic Trainer	02
50	Transistor Power Supply	02
51	Arbitrary Wave Form Generator	02
52	Pressure measurement system using strain gauge	01
53	Temperature measurement cord with Thermocouple	02

Name of Lab: Microprocessor & Digital Lab

Sr.No.	Name of Equipment's/ Items	Quantity
1.	Microprocessor Trainer 8-bit (Z-80)	2
2.	Microprocessor Trainer 8085	2
3.	Microprocessor Trainer 8086	3
4.	Microprocessor Trainer 68K	3
5.	Microprocessor Trainer Z-80	3
6.	Digital Logic Trainer	10
7.	Digital IC Trainer	6
8.	Logic Pulser	3
9.	Digital Trainer Board	1
10.	Pulse Generator Model 2197	3
11.	Half & Full Adder A-084	2
12.	Half & Full Subtractor (A-094)	2
13.	Study of OR, AND, NOR, NAND, NOT Gate with diode	2
14.	RS, JK, Master Slave Flip Flop (Model A-035)	2
15.	68000 Microprocessor Kit Model (68K)	1
16.	8056/8058 Microprocessor Trainer Kit	1
17.	Digital Bread Board	2
18.	Logic Comparator	2
19.	Microprocessor Trainer	2
20.	Flip Flop Kits	3
21.	Multiplexer/ Demultiplexer	3
22.	Digital Frequency Counter FC-40	4
23.	4 Bit Shift Register	3
24.	8085 A kit (Ansuman)	1
25.	Design & Study of Half/ Full Adder	3
26.	Flip Flop Training Kit	2
27.	D.E. Ckt Trainer	2
28.	4/8 ADC	2
29.	8031 Micro-Controller Training Kit	2

30.	8085 Microprocessor Kit	1
31.	8086 Microprocessor Kit	1
32.	8212 Memory / Latch Decoder Card	2
33	Training Module Keyboard interface supply card	2
34..	8279 keyboard display controller supply card	2

35.	8155 PPI with Timer card	2
36.	Training Module of Logic Controller interface card	2
37.	ADC 0809 interface	2
38.	SCR DIAC TRIAC Characteristics	1
39.	SCR Characteristics (Musiya)	1
40.	Basic Thyristor Kit	2
41.	SCR Firing/ Triggering Ckt.	2
42.	DC to DC Converter	2
43.	Step up Chopper	2
44.	DC motor controller using SCR's	1
45.	Amplitude Modulation & Demodulation	2
46.	Frequency Modulation & Demodulation	2
47.	Pulse Width Modulation & Demodulation	2
48.	Pulse Position Modulation & Demodulation	2
49.	Pulse Amplitude Modulation & Demodulation	2
50.	PAM/PPM/PWM Modulation & Demodulation	2
51.	Logic gates using Six TTL IC's	01
52.	4 Bit Adder & Subtractor ckt using IC 7483	01
53.	Encoder & Decoder Circuits	01
54.	SCR Characteristics Apparatus	01
55.	DC Motor speed control using SCR's (with Tachometer)	01
56.	SCR Single Phase Half Wave , Full Wave , Fully Controlled Bridge Rectifier	01
57.	SCR Firing Ckt. (DC Bias, R & RC Triggering, UJT Triggering	01
58.	Digital Full adder & Subtractors using NAND Gates	01
59.	TRIAC Characteristics Apparatus	01
60.	DIAC Characteristics Apparatus	01
61.	Power Electronics Trainer with 6 application	01

Name of Lab: Power Electronics Lab

Sr.No.	Name of Equipment's/ Items	Quantity
1.	SCR DIAC TRIAC Characteristics	1
2.	SCR Characteristics (Musiya)	1
3.	Basic Thyristor Kit	2
4.	SCR Firing/ Triggering Ckt.	2
5.	DC to DC Converter	2
6.	Step up Chopper	2
7.	DC motor controller using SCR's	1
8.	SCR Characteristics Apparatus	01
9.	DC Motor speed control using SCR's (with Tachometer)	01
10.	SCR Single Phase Half Wave , Full Wave , Fully Controlled Bridge Rectifier	01
11.	SCR Firing Ckt. (DC Bias, R & RC Triggering, UJT Triggering	01
12.	TRIAC Characteristics Apparatus	01

13.	DIAC Characteristics Apparatus	01
14.	Power Electronics Trainer with 6 application	01

Name of Lab: Digital Lab

Sr.No.	Name of Equipment's/ Items	Quantity
1.	Digital Logic Trainer	10
2.	Digital IC Trainer	6
3.	Logic Pulser	3
4.	Digital Trainer Board	1
5.	Pulse Generator Model 2197	3
6.	Half & Full Adder A-084	2
7.	Half & Full Subtractor (A-094)	2
8.	Study of OR, AND, NOR, NAND, NOT Gate with diode	2
9.	RS, JK, Master Slave Flip Floop (Model A-035)	2
10.	Digital Bread Board	2
11.	Logic Comparator	2
12.	Flip Floop Kits	3
13.	Multiplexer/ Demultiplexer	3
14.	Digital Frequency Counter FC-40	4
15.	4 Bit Shift Register	3
16.	Design & Study of Half/ Full Adder	3
17.	Flip Floop Training Kit	2
18.	D.E. Ckt Trainer	2
19.	4/8 ADC	2
20.	Logic gates using Six TTL IC's	01
21.	4 Bit Adder & Subtractor ckt using IC 7483	01
22.	Encoder & Decoder Circuits	01
23.	Digital Full adder & Subtractors using NAND Gates	01

Name of Lab: Microprocessor Lab/ MICROCONTROLLER BASED EMBEDDEDSYSTEMS LAB

Sr.No.	Name of Equipment's/ Items	Quantity
1.	Microprocessor Trainer 8-bit (Z-80)	2
2.	Microprocessor Trainer 8085	2
3.	Microprocessor Trainer 8086	3
4.	Microprocessor Trainer 68K	3
5.	Microprocessor Trainer Z-80	3
6.	68000 Microprocessor Kit Model (68K)	1
7.	8056/8058 Microprocessor Trainer Kit	1
8.	Microprocessor Trainer	2
9.	8085 A kit (Ansuman)	7
10.	8031 Micro-Controller Training Kit	2
11.	8085 Microprocessor Kit	1
12.	8086 Microprocessor Kit	1
13.	8212 Memory / Latch Decoder Card	2
14.	Training Module Keyboard interface supply card	2
15.	8279 keyboard display controller supply card	2
16.	8155 PPI with Timer card	2

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17.	Training Module of Logic Controller interface card	2
18.	ADC 0809 interface	2

Name of Lab: Principles of Telemetry Lab/Industrial Communication Lab

Sr.No.	Name of Equipment's/ Items	Quantity
1.	Amplitude Modulation & Demodulation	2
2.	Frequency Modulation & Demodulation	2
3.	Pulse Width Modulation & Demodulation	2
4.	Pulse Position Modulation & Demodulation	2
5.	Pulse Amplitude Modulation & Demodulation	2
6.	PAM/PPM/PWM Modulation & Demodulation	2

41	Techo meter	1
42	P.T,3-&,11KV/110V	1
43	3 phase Transformer 5 KVA	1
44	Tong Tester	1
45	Meggar(0-500v)	1
46	Techometer (Digital)	1
47	D.C Shurt motor for Direct Loading 220V,3KW,1500 rpm with spring loading	1
48	D.C Compound Motor Direct Loading	1
49	D.C Series moter (Direct Loading)	1
50	Slip Ring ind. Motor W/O Panel	1
51	3-phase Alternator coupled with D.c motor w/o Panel	1
52	Ureversal Moter 1-lp w/o panel	1
53	Cap.Start 1-& Induction moter	1
54	Cap.start cap.Run moter 1-q with out panel	1
55	3-Phase squirrel cage Ind. Motor with out panel	1
56	UNIVERSAL GATE TRAINER KIT USING OR, AND, NAND, X-OR GATES	1
57	DE-MORGAN'S THEOREM KIT	1
58	HALF ADDER, FULL ADDER	1
59	TRAINER KIT	1
60	ENCODER/DECODER TRIANER KIT	1
61	MULTILEXER/DEMULTIPLEXER TRAINER KIT	1
62	FLIP-FLOP TRAINER KIT	1
63	A/D AND D/A CONVERTER TRAINER KIT	1
64	8085 MICROPROCESSOR TRAINER KIT	1
65	8051 MICRO CONTROLLER TRAINER KIT	1
66	UP COUNTER, DOWN COUNTER TRAINER KIT	1
67	PUSH PULL AMPLIFIER	1
68	SINGLE STAGE TRANSISTOR AMPLIFIER	1
69	EMITTER FOLLOWER CKT.	1
70	A)DIFFERENTIATOR CKT.	1
71	B)INTEGRATED CKT. TRAINER KIT	1
72	A)CLIPPER	1
73	B)CLAMPER TRAINER KIT	1
74	A STABLE MULTIVIBRATOR	1
75	BISTABLE MULTIVIBRATOR	1
76	A)HARTLEY OSCILLATOR	1
77	B)R-C PHASE SHIFT OSCILLATOR	1
78	OP AMP. IC 741	1
79	IC 555	1
80	IC 7805,7905,7915	1

81	TO MEASURE THE LEVEL OF A LIQUID USING A TRANSDUCER	1
82	TO MEASURE TEMPERATURE USING A THERMO-COUPLE	1

83	STUDY AND USE OF DIGITAL TEMPERATURE CONTROLLER	1
84	USE OF THERMISTOR IN ON/OFF TRANSDUCER	1
85	STUDY OF VARIABLE CAPACITIVE TRANSDUCER	1
86	DRAW THE CHARACTERISTICS OF A POTENTIOMETER	1
87	TO MEASURE LINEAR DISPLACEMENT USING LVDT	1
88	TO STUDY THE USE OF ELECTRICAL STRAIN GAUGE	1
89	TO STUDY WEIGHING MACHINE USING LOAD CELL	1
90	TO STUDY pH METER	1
91	TO DRAW V-I CHARACTERISTICS OF SCR	1
92	TO DRAW V-I CHARACTERISTICS OF A TRIAC	1
93	TO DRAW V-I CHARACTERISTICS A DIAC	1
94	TO DRAW UJT CHARACTERISTICS	1
95	OBSERVE OUTPUT WAVE OF AN UJT RELAXATION OSCILLATOR	1
96	OBSERVE WAVESHAPE ACROSS SCR AND LOAD OF AN ILLUMINATION CONTROL CIRCUIT	1
97	FOR SPEED REGULATOR USING TRIAC QUADRAC	1
98	SPEED CONTROL OF A DC SHUNT MOTOR OR UNIVERSAL MOTOR	1
99	TO OBSERVE OUTPUT WAVE ON CRO OF A SINGLE PHASE HALF CONTROLLED FULL WAVE RECTIFIER	1
100	SINGLE PHASE CONTROLLED RECTIFIER	1
101	USE OF VARIABLE FREQUENCY DRIVE FOR RUNNING 3 PHASE INDUCTION MOTOR	1

Name of Lab: Instrumentation Lab
List of major Instruments/Equipments

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Sr.No	Name of item/equipment	Quantity
1	Analytical Electronic Balance(Model FR 200)	01
2	Dial Type Instrument	01
3	Voltmeter DC(0-3V)	02
4	Ammeter AC(0-5A)	01
5	Voltmeter AC(0-250V)	01
6	Ammeter DC(0-5-10A)	01
7	Watt Meter	01
8	Voltmeter Model (0-3V) Moving coil	01
9	Ammeter Model (0-3A) Moving coil	01
10	3 ½ Digital Multimeter	01
11	Instrumentation Trainer/Tutor	02
12	Thermo Meter Range 0° C to 110° C	02
13	Temperature Instrumentation Tutor(Micron)	01
14	Dead Weight pressure Gauge Tester	01
15	Circular chart recorder	01
16	Sound level Meter(eygnet)	01
17	Electro resistance to Pneumatic converter	01
18	Thermocouple Study kit(omega)	01
19	Digital displacement Indicator	03
20	Platinum Resistance Thermometer Bridge	01
21	Pressure Gauge	01
22	Watt meter	02
23	Instrumentation Tutor	01
24	Instrument Rack(Iron)	01
25	Distortion Level Meter (701 B)	02
26	Power Scope 522	01
27	Load Cell(micron)	02
28	Slip Gauge	02
29	Micro –meter (mitutoyo)	02
30	Magno resistance Transducer	02
31	Transducer Trainer Model 890 (ROMTEK)	02
32	Radiation Pyrometer	01
33	Multi Meter (Digital)	01
34	Stroboscope	02
35	Hygro Meter (Digital Hygro Meter)	02
36	Digital torque Measurement Kit/Meter)	01
37	Air Compressor(electronic Air Filler)	01
38	Digital C.R.O.	01
39	Pneumatic Transducer	02
40	LVDT Kit Trainer (MIT-VI)	01
41	Voltage Stabilizer(0.5 KVA)	01
42	Automatic Voltage stabilizer(1.5 KVA)	01

Name of Lab: Electronics Lab

List of major Instruments/Equipments

Principal
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Sr.No	Name of item/equipment	Quantity
1	Voltmeter DC Hind (0-100mV)	01
2	Ammeter AC (0-1A)	02
3	Voltmeter DC Hind (0-15V)	01
4	Ammeter Asian DC (0-500mA)	01
5	Ammeter AC(0-5A)	
6	Electronic Project Kit (4-nozzle plier, 2- desoldering pump,4-soldering iron,2-hex saw.cables)	01
7	Electronic Teaching Kit/ Electronic Learning Model 707	01
8	Teaching Module (7 no.)	01
9	DC Regulated power Supply	01
10	Pulse function Generator	01
11	Audio Frequency Oscillator	01
12	RF Signal Generator	01
13	Low Distortion RC Oscillator(1001)	01
14	Audio Frequency Oscillator	01
15	Oscilloscope 505S (Systronic)	01
16	Transistor Characteristics	01
17	Study of Transistor as amplifier (Musiya)	01
18	Transistor Char. & Transistor Gain (Musiya)	01
19	Study of ohm 's Law &Law of Resistance	01
20	Digital Frequency Meter (Bhushan & Bhushan)	02
21	Logic Probes (Model LP-1)	05
22	RF Signal Generator	01
23	Analog Multimeter	05
24	Digital & Analog IC Tester (Testing System)	01
25	Component Trainer	01
26	Audio O/P power Meter	02
27	Portable Millivolt meter	06
28	Frequency Meter/Timer	01
29	Curve Meter Tracer	01
30	Oscillator Solod State Kit	01
31	Digital Multimeter	05
32	Q Meter (507)	02
33	Wide Band Generator	02
34	AC Bridges	02
35	Transistor Tester	01
36	Dual Trace Oscilloscope (25 MHz Aplab)	01
37	Ammeter	04
38	AC Ammeter	02
39	Ammeter N.C. Type	03
40	Power Supply 30 V/5A	03
41	Digital Multimeter (1 lead short)	02
42	Multitester	02
43	Low speed PCB drilling Machine	01
44	Resistivity of Semiconductor by four probe set-up Model DFP-02	01

45	Study of Hybrid Parameter of transistor	01
46	Infinity Hand Held Microscope	01
47	Oscilloscope 20 MHz (201 CT) Scientech	03
48	Signal Trace Oscilloscope 20 MHz (203S) Scientech	05
49	Digital logic Trainer	02
50	Transistor Power Supply	02
51	Arbitrary Wave Form Generator	02
52	Pressure measurement system using strain gauge	01
53	Temperature measurement cord with Thermocouple	02

Name of Lab: Microprocessor & Digital Lab

Sr.No.	Name of Equipment's/ Items	Quantity
1.	Microprocessor Trainer 8-bit (Z-80)	2
2.	Microprocessor Trainer 8085	2
3.	Microprocessor Trainer 8086	3
4.	Microprocessor Trainer 68K	3
5.	Microprocessor Trainer Z-80	3
6.	Digital Logic Trainer	10
7.	Digital IC Trainer	6
8.	Logic Pulser	3
9.	Digital Trainer Board	1
10.	Pulse Generator Model 2197	3
11.	Half & Full Adder A-084	2
12.	Half & Full Subtractor (A-094)	2
13.	Study of OR, AND, NOR, NAND, NOT Gate with diode	2
14.	RS, JK, Master Slave Flip Floop (Model A-035)	2
15.	68000 Microprocessor Kit Model (68K)	1
16.	8056/8058 Microprocessor Trainer Kit	1
17.	Digital Bread Board	2
18.	Logic Comparator	2
19.	Microprocessor Trainer	2
20.	Flip Floop Kits	3
21.	Multiplexer/ Demultiplexer	3
22.	Digital Frequency Counter FC-40	4
23.	4 Bit Shift Register	3
24.	8085 A kit (Ansuman)	1
25.	Design & Study of Half/ Full Adder	3
26.	Flip Floop Training Kit	2
27.	D.E. Ckt Trainer	2
28.	4/8 ADC	2
29.	8031 Micro-Controller Training Kit	2

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30.	8085 Microprocessor Kit	1
31.	8086 Microprocessor Kit	1
32.	8212 Memory / Latch Decoder Card	2
33.	Training Module Keyboard interface supply card	2
34..	8279 keyboard display controller supply card	2
35.	8155 PPI with Timer card	2
36.	Training Module of Logic Controller interface card	2
37.	ADC 0809 interface	2
38.	SCR DIAC TRIAC Characteristics	1
39.	SCR Characteristics (Musiya)	1
40.	Basic Thyristor Kit	2
41.	SCR Firing/ Triggering Ckt.	2
42.	DC to DC Converter	2
43.	Step up Chopper	2
44.	DC motor controller using SCR's	1
45.	Amplitude Modulation & Demodulation	2
46.	Frequency Modulation & Demodulation	2
47.	Pulse Width Modulation & Demodulation	2
48.	Pulse Position Modulation & Demodulation	2
49.	Pulse Amplitude Modulation & Demodulation	2
50.	PAM/PPM/PWM Modulation & Demodulation	2
51.	Logic gates using Six TTL IC's	01
52.	4 Bit Adder & Subtractor ckt using IC 7483	01
53.	Encoder & Decoder Circuits	01
54.	SCR Characteristics Apparatus	01
55.	DC Motor speed control using SCR's (with Tachometer)	01
56.	SCR Single Phase Half Wave , Full Wave , Fully Controlled Bridge Rectifier	01
57.	SCR Firing Ckt. (DC Bias, R & RC Triggering, UJT Triggering	01
58.	Digital Full adder & Subtractors using NAND Gates	01
59.	TRIAC Characteristics Apparatus	01
60.	DIAC Characteristics Apparatus	01
61.	Power Electronics Trainer with 6 application	01

Name of Lab: Digital Lab

Semester: 3rd

Sr.No.	Name of Equipment's/ Items	Quantity
1.	Digital Logic Trainer	10

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2.	Digital IC Trainer	6
3.	Logic Pulser	3
4.	Digital Trainer Board	1
5.	Pulse Generator Model 2197	3
6.	Half & Full Adder A-084	2
7.	Half & Full Subtractor (A-094)	2
8.	Study of OR, AND, NOR, NAND, NOT Gate with diode	2
9.	RS, JK, Master Slave Flip Floop (Model A-035)	2
10.	Digital Bread Board	2
11.	Logic Comparator	2
12.	Flip Floop Kits	3
13.	Multiplexer/ Demultiplexer	3
14.	Digital Frequency Counter FC-40	4
15.	4 Bit Shift Register	3
16.	Design & Study of Half/ Full Adder	3
17.	Flip Floop Training Kit	2
18.	D.E. Ckt Trainer	2
19.	4/8 ADC	2
20.	Logic gates using Six TTL IC's	01
21.	4 Bit Adder & Subtractor ckt using IC 7483	01
22.	Encoder & Decoder Circuits	01
23.	Digital Full adder & Subtractors using NAND Gates	01

Name of Lab: Microprocessor Lab/ MICROCONTROLLER BASED EMBEDDED SYSTEMS LAB

Semester : 4th

Sr.No.	Name of Equipment's/ Items	Quantity
1.	Microprocessor Trainer 8-bit (Z-80)	2
2.	Microprocessor Trainer 8085	2
3.	Microprocessor Trainer 8086	3
4.	Microprocessor Trainer 68K	3
5.	Microprocessor Trainer Z-80	3
6.	68000 Microprocessor Kit Model (68K)	1
7.	8056/8058 Microprocessor Trainer Kit	1
8.	Microprocessor Trainer	2
9.	8085 A kit (Ansuman)	7
10.	8031 Micro-Controller Training Kit	2
11.	8085 Microprocessor Kit	1
12.	8086 Microprocessor Kit	1
13.	8212 Memory / Latch Decoder Card	2
14.	Training Module Keyboard interface supply card	2
15.	8279 keyboard display controller supply card	2

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16.	8155 PPI with Timer card	2
17.	Training Module of Logic Controller interface card	2
18.	ADC 0809 interface	2

Name of Lab: Power Electronics Lab

Semester : 5th

Sr.No.	Name of Equipment's/ Items	Quantity
1.	SCR DIAC TRIAC Characteristics	1
2.	SCR Characteristics (Musiya)	1
3.	Basic Thyristor Kit	2
4.	SCR Firing/ Triggering Ckt.	2
5.	DC to DC Converter	2
6.	Step up Chopper	2
7.	DC motor controller using SCR's	1
8.	SCR Characteristics Apparatus	01
9.	DC Motor speed control using SCR's (with Tachometer)	01
10.	SCR Single Phase Half Wave , Full Wave , Fully Controlled Bridge Rectifier	01
11.	SCR Firing Ckt. (DC Bias, R & RC Triggering, UJT Triggering	01
12.	TRIAC Characteristics Apparatus	01
13.	DIAC Characteristics Apparatus	01
14.	Power Electronics Trainer with 6 application	01

Name of Lab: Principles of Telemetry Lab/Industrial Communication Lab

Semester : 4th

Sr.No.	Name of Equipment's/ Items	Quantity
1.	Amplitude Modulation & Demodulation	2
2.	Frequency Modulation & Demodulation	2

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3.	Pulse Width Modulation & Demodulation	2
4.	Pulse Position Modulation & Demodulation	2
5.	Pulse Amplitude Modulation & Demodulation	2
6.	PAM/PPM/PWM Modulation & Demodulation	2

ELECTRONICS WORKSHOP LAB	
Sr. No	Name of Equipments
1	LCR Q METER
2	PLIER
3	DC REGULATED POWER SUPPLY
4	OSCILLOSCOPE 5055
5	TRANSISTOR TESTER
6	SINGLE PHASE WATT METER
7	DIGITAL FREQUENCY METER
8	LOGIC PROBE
9	DIGITAL& ANALOG IC TESTER
10	SCIENTCH 20MHZ CRO DEMO TRAINER MODEL 201
11	FUTURE TECH BREAD BOARD
12	TEMP CONTROLLED SOLDERING IRON
13	LOW SPEED PCB DRILLING M/C WITH LIGHT BULB FACILITY
14	PCB SHEERING Mc TABLE TAP MODAL MANAUALLYOPERTED WITH SET OF SPACE BLADE
15	ELECTRICALLY OPERATED DISOLDERING PUMP/STATION
16	WIDE BAND RC/RF OSCILLATOR
17	SOLDERING IRON ROD TYPE
18	SOLID STATE STABLIZER 5KVA
19	DIGITAL MULTIMETER
20	DISTORTION FACTORMETER

21	RF SIGNAL GENERATOR
22	RELAY TEST SET(TRM-100 D)UP TIME
23	SOLDERING SET REGULATOR TYPE
24	MICRO PRECISION DRILLING MACHINE
25	AUDIO SIGNAL GENERATOR / SINE SQUARE AUDIO
26	LIMIT SWITCH
27	OSCILLATOR KIT
28	TRANSISTOR TESTER
29	AF FUNCTION GENERATOR
30	DIGITAL STORAGE OSCILLOSCOPE 100 MHZ MODE TDS 210
31	DIGITAL STORAGE OSCILLOSCOPE TDS 210
32	WAVE DISTORTION FACTOR METER
33	SIX COMPUTERS INSTALLED IN ELECTRONICS WORKSHOP
34	CUTTER
35	AMMETER(1A)
36	TOOLS SET
37	OSCILLOSCOPE 10 MHZ
38	ANALOG MULTIMETER
39	AMMETER(A-Ma)
40	FUNCTION GENERATOR
41	NOSE PLIER
42	VOLTMETER(0-100MV)
43	DIGITAL MULTIMETER
44	TEMPERATURE MEASUREMENT(DIGITAL)
45	ELECTRODE ECG
46	WEIGHING MACHINE
47	OPTICAL DRIVE FOR PHOTO CONDUCTOR & PHOTOVOLTAIC CELL (TRAINER FOR PHOTO SENSOR)
48	LIGHT OPERATED SWITCH USING PHOTO TRANSISTOR &
49	MEASUREMENT OF STRAIN USING STRAIN GAUGE
50	MEASUREMENT OF TEMPERATURE USING THERMISTOR AND THERMOCOUPLE
51	MEASUREMENT OF LOAD USING LOAD CELL
52	MEASUREMENT OF HUMIDITY USING HUMIDITY METER
53	MEASUREMENT OF LINEAR & ANGULAR DISPLACEMENT

54	A TO D CONVERTER (0804)
55	D TO A CONVERTER(0808)
56	PH MEASUREMENT DEVICE-
57	CUTTER
PROCESS CONTROL LAB	
SR.	Name of Equipments
1	CONDUCTIVITY METER
2	BISTRONIC PLC TRIANER
3	STEPPER MOTOR CONTROLLER WITH STEPPER MOTOR
4	A.C. SERVOMOTOR
5	LIQUID LEVEL CONTROLLER
6	MICROPROCESSOR BASED DIGITAL ON/OFF TEMPRATURE
7	TEMP CONTROL SYSTEM
8	RELAY CONTROL SYSTEM
9	LINEAR SYSTEM SIMULATOR
10	STEPPER MOTOR STUDY
11	D.C. POSITION CTL. SYSTEM
12	D.C. SPEED CTL(DCS-1)
13	POTENTIOMETRIC ERROR DETECTOR
14	DIGITAL CTL. SYSTEM
15	STEPPER MOTOR
16	DIGITAL TECHOMETER TM 590
17	DIGITAL TACHOMETER TM 560
18	VOLTAGE STABLIZER(2KVA)
19	PC CONTROLLED PROCESS CONTROL UNIT
TRANSDUCER LAB	
Sr. No	Name of Equipments
1	CR BRIDGE
2	VTVM

3	VOLTMETER DC(0-300V)
4	VOLTMETER AC(0-300V)
5	MEGGER
6	ENERGY METER
7	VOLTMETER(0-3V)
8	WATER HEATING ROD
9	PEN TYPE OHM VOLTMETER

10	1 PHASE DIMMER SET
11	BATTERY CHARGER
12	ENERGY METER MODEL
13	MOVING COIL AMMETER(0-1A-2A)
14	VOLTMETER(0-15-30V)
15	VOLTMETER(0-5-10V)
16	VOLTMETER(0-75-150V)
17	FREQUENCY METER
18	DIGITAL MEGGER
19	RHEOSTATES
	50 OHM
	80HM
	13 OHM
	22 OHM
	30 OHM
	55 OHM
	90 OHM
	150 OHM
	50 OHM
	220 OHM
	250 OHM
	700 OHM
	15 OHM
	115 OHM
20	DIGITAL MULTIMETER
21	AMMETER DC(0-5A)
22	MOVING IRON AMMETER(0-2.5-5A)
23	MOVING IRON AMMETER(0-5-10A)
24	DECADE REGISTANCE BOX
25	DECADE CAPACITANCES BOX
26	ANALYTICAL ELECT. BALANCE MODEL(FR-200)
27	DISTORTION LEVEL METER MORAZ
28	DIGITAL HYGROMETER

29	TRANSDUCER TRAINER MODEL-890
30	MAGNETOSTRICTIVE TRANSDUCER CONSIST OF (A) HEAVYCOIL & PANEL (AMMETER,VOLTMETER& POWER CONTROL SWITCH)
31	FIBER OPTIC KIT CONSISTS OF SOURCE
	DETECTOR
	AB-HI-FI
	AB-HI-FI
	AB-HI-FI
	AB-HI-FI
	AB-HI-FI
32	INSTRUMENTATION TUTOR(ANSHUMAN CONSISTING OFDIFFERENT MEASUREMENT KITS)
33	LVDT KIT WITHOUT ACCESSORY SEGEN MAKE SE-301
34	AF OSCILLTOR
35	TEMP CONTROLLED SOLDERING SET
36	TOOL KIT
37	MOUSE
38	KEY BOARD
39	DRILL MACHINE BIT
40	FIBER OPTICAL DIGITAL Tx/Rx

Name of Lab: Instrumentation Lab**List of major Instruments/Equipments**

Sr.No	Name of item/equipment	Quantity
1	Analytical Electronic Balance(Model FR 200)	01
2	Dial Type Instrument	01
3	Voltmeter DC(0-3V)	02
4	Ammeter AC(0-5A)	01
5	Voltmeter AC(0-250V)	01
6	Ammeter DC(0-5-10A)	01
7	Watt Meter	01
8	Voltmeter Model (0-3V) Moving coil	01
9	Ammeter Model (0-3A) Moving coil	01
10	3 ½ Digital Multimeter	01
11	Instrumentation Trainer/Tutor	02
12	Thermo Meter Range 0 ⁰ C to 110 ⁰ C	02
13	Temperature Instrumentation Tutor(Micron)	01
14	Dead Weight pressure Gauge Tester	01
15	Circular chart recorder	01
16	Sound level Meter(eygnet)	01
17	Electro resistance to Pneumatic converter	01
18	Thermocouple Study kit(omega)	01
19	Digital displacement Indicator	03
20	Platinum Resistance Thermometer Bridge	01
21	Pressure Gauge	01
22	Watt meter	02
23	Instrumentation Tutor	01
24	Instrument Rack(Iron)	01
25	Distortion Level Meter (701 B)	02
26	Power Scope 522	01
27	Load Cell(micron)	02
28	Slip Gauge	02
29	Micro –meter (mitutoyo)	02
30	Magno resistance Transducer	02
31	Transducer Trainer Model 890 (ROMTEK)	02
32	Radiation Pyrometer	01
33	Multi Meter (Digital)	01
34	Stroboscope	02
35	Hygro Meter (Digital Hygro Meter)	02
36	Digital torque Measurement Kit/Meter)	01
37	Air Compressor(electronic Air Filler)	01
38	Digital C.R.O.	01
39	Pneumatic Transducer	02
40	LVDT Kit Trainer (MIT-VI)	01
41	Voltage Stabilizer(0.5 KVA)	01
42	Automatic Voltage stabilizer(1.5 KVA)	01

Name of Lab: Electronics Lab

List of major Instruments/Equipments

Sr.No	Name of item/equipment	Quantity
1	Voltmeter DC Hind (0-100mV)	01
2	Ammeter AC (0-1A)	02
3	Voltmeter DC Hind (0-15V)	01
4	Ammeter Asian DC (0-500mA)	01
5	Ammeter AC(0-5A)	
6	Electronic Project Kit (4-nozzle plier, 2- desoldering pump,4-soldering iron,2-hex saw.cables)	01
7	Electronic Teaching Kit/ Electronic Learning Model 707	01
8	Teaching Module (7 no.)	01
9	DC Regulated power Supply	01
10	Pulse function Generator	01
11	Audio Frequency Oscillator	01
12	RF Signal Generator	01
13	Low Distortion RC Oscillator(1001)	01
14	Audio Frequency Oscillator	01
15	Oscilloscope 505S (Systronic)	01
16	Transistor Characteristics	01
17	Study of Transistor as amplifier (Musiya)	01
18	Transistor Char. & Transistor Gain (Musiya)	01
19	Study of ohm 's Law &Law of Resistance	01
20	Digital Frequency Meter (Bhushan & Bhushan)	02
21	Logic Probes (Model LP-1)	05
22	RF Signal Generator	01
23	Analog Multimeter	05
24	Digital & Analog IC Tester (Testing System)	01
25	Component Trainer	01
26	Audio O/P power Meter	02
27	Portable Millivolt meter	06
28	Frequency Meter/Timer	01
29	Curve Meter Tracer	01
30	Oscillator Solod State Kit	01
31	Digital Multimeter	05
32	Q Meter (507)	02
33	Wide Band Generator	02
34	AC Bridges	02
35	Transistor Tester	01
36	Dual Trace Oscilloscope (25 MHz Aplab)	01
37	Ammeter	04
38	AC Ammeter	02
39	Ammeter N.C. Type	03
40	Power Supply 30 V/5A	03
41	Digital Multimeter (1 lead short)	02
42	Multitester	02
43	Low speed PCB drilling Machine	01
44	Resistivity of Semiconductor by four probe set-up Model DFP-02	01
45	Study of Hybrid Parameter of transistor	01
46	Infinity Hand Held Microscope	01
47	Oscilloscope 20 MHz (201 CT) Scientech	03

48	Signal Trace Oscilloscope 20 MHz (203S) Scientech	05
49	Digital logic Trainer	02
50	Transistor Power Supply	02
51	Arbitrary Wave Form Generator	02
52	Pressure measurement system using strain gauge	01
53	Temperature measurement cord with Thermocouple	02

Mechanical Engg. Department

I.Q.C Lab		
1	Dial Indicator	1
2	Sine Bar, Slip Gauge, combination Set	1
3	vernier caliper	1
4	Slip gauge	1

5	profile projector	1
6	Comparator	1
SOM LAB		
1	UTM	1
2	Izod Charpy Test APP	1
3	Torsion Test APP	1
4	Stiffness APP	1
5	HARDNESS TESTER	1
Thermodynamics -I Lab		
1	Thermocouple , Pyrometer ,InfraredThermometer	1
2	Different mountings like Head Pump .etc.	1
3	Model of Lancashire & Nestler Boiler	1
4	Model of High Pr Boiler	1
5	calorimeter	1
6	Air compressor	1
M.M LAB		
1	Specimens set of metals & non-metals	1
2	Specimens of copper , Brass & Aluminum .	1
3	(a) Heat treatment furnance.	1
4	(b) Thermocouple / pyrometer .	1
5	(a) Metallugical microscope .	1
6	(b) Specimens Polishing M/C	1
7	(a) Metallugical miczoscope . (B)Specimens of metals & non-metals .	1
8	Muffle Furnance temp upto 1200C	1
Applied Mechanics Lab		
1	Grave Sand apparatus	1
2	Jib Crane	1
3	Simply Suppoted Beanm	1
4	Inclined Plane	1
5	screw Jack	1
6	Worm & worm wheel	1
7	winch crab	1
8	C.G Apparatus	1
Automobile Engg. Lab		
1	Battery Ignition System Model	1
2	Magnetic Ignition System Model	1
3	Head Light Model with Battery	1
4	Wiper & Indicator Model	1
5	AC Pump Model	1
6	Su Pump Model	1
7	Master Cylinder Model	1
8	Rear Axle Model	1
9	Steering System Model	1

10	Battery Charger Model	1
11	Spark Plug Model	1
12	VALVE Model	1
13	DRILL MACHINE BOSCH	1
14	DRILL BITS FOR (WOODEN, CONCRETE, IRON), PLIER, TAPE	1
15	Carburettor Model	1

TOM LAB

1	Cam and follower model	1
2	Flywheel with new counter	1
3	Single slider crank mech. & Double slider crank mech.	1
4	Model of belt and gear drive	1
5	Universal Governor app.	1
6	Static and Dynamic Balancing App.	1

BEEE LAB

1	Energy Meter , starter TPIC switch , motor	1
2	single Phase energy Meter , starter DPIC Switch ,Motor Kit	1
3	Energy Meter, Loads , Switch	1
4	Ammeter, Voltmeter, Multimeter	1
5	Powerfooter Meter	1
6	Fuse , MCBs , Elcbs	1
7	PN junction Diode and Led characterstics	1
8	Display chart	1
9	SCR Kit for V/I characterstic	1
10	Stepper Motor and servo Motor	1

CAD LAB

1	Computers, Auto CAD software	30
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Finance Account & Auditing

Sr. No.	Name of item
1	Computers 20 No. each system equipped with Tally software , backup with UPS and networking
2	Projector 01 No.

Workshop

Fitting and Plumbing Shop		
1	Anvil	1
2	Vernier calliper	6
3	Surface Plate	1
4	Depth Gauge	2
5	Dial Test Indicator	1
6	Combination Set	1
7	Micro meter	2
8	Bench vice	20
9	Marking Table	1
10	Fire Extinguisher	1
11	Pipe vice	1
12	Hydraulic Pipe Bending m/c	1
13	Water Color 150 lt	1
14	Drilling m/c 1 hp	1
15	Sufficient Tools for performing Practicals	
Welding Shop		
1	ARC WELDING SET	6
2	OXY-ACETYLENE GAS WELDING SET	2
3	SPOT WELDING MACHINE	1
4	PEDESTAL GRINDER	1
5	HAND DRILL MACHINE	1
6	PORTABLE DRILL MACHINE	1
7	ANVIL	3
8	BENCH VICE	8
9	HAND DRILL MACHINE	1
10	SPRAY TORCH	2
11	PORTABLE FLAME CUTTING MACHINE	1
12	PORTABLE DRILL MACHINE VICE	1
13	Sufficient Tools for performing Practicals	
SHEET METAL Shop		
1	Sheet metal cutting machine manually operated	1
2	Sheet banding M/C / Rolling M/C	1
3	Universal sheet bending and folding M/C (Handoperated)	1
4	Shearing M/C	1
5	Circle cutting M/C	1
6	Bench Grinder	1
7	Hand operated shearing M/	1
8	Drilling machine	1
9	Hand drill machine	1
10	Sufficient Tools for performing Practicals	
PAINTING Shop		

1	Spray Gun of Painting	1
2	Powder Coating	1
3	Air Compressor Set 150 LB Super G&T	1
4	Poilot Spray Gun	4
5	Sufficient Tools for performing Practicals	

ELECTRICAL Shop

1	Motor	1
2	Board for wiring Practice	1
3	Digital Multimeter	1
4	Desert Cooler	1
5	Mixy	1
6	Oven	1
7	Electric Iron	1
8	Geyser	1
9	Coil Windin M/C	1
10	Sufficient Tools for performing Practicals	

ELECTRONICS Shop

1	D.P.M (0-100V)	2
2	Cell charger	3
3	Mp3	1
4	Angle grinding (electronic)	3
5	Hand drill machine with bit	5
6	Electronics PCB drill machine	2
7	Electric drill machine	2
8	Output power meter	2
9	Electronic tool kit	5
10	Tool kit	2
11	Soldering station	3
12	D.E soldring station	2
13	Kyocera digital MFD copier/printer/scanner/A4/modul F.S 1124 mfp	1

Sufficient Tools for performing Practicals

Forging/Smithy Shop

1	Champion blower with 1.5 H.P. motor	1
2	Power hammer with 3 H.P. motor	1
3	Drop hammer with 5 H.P. motor	1
4	Spring hammer	2
5	Sufficient Tools for performing Practicals	

Adv. Welding Shop

1	ARC WELDING SET	4
2	PEDESTAL GRINDER	1
3	HAND DRILL MACHINE	1
4	PORTABLE DRILL MACHINE	1
5	ANVIL	3
6	BENCH VICE	8
7	HAND Grinder	1

Sufficient Tools for performing Practicals		
Carpentry/ Pattern making Shop		
1	Surface Planer and Jainter M/c	1
2	Rotary Hams Drill Manchine	1
3	Jig Saw Pedastal Type	1
4	Band Saw Manchine	1
5	Heavy duty chain Mertiser Machine	1
6	Circular Saw	1
7	Bharat Brad Univernal Wood working Machine	1
8	Bharat Brad Univernal Wood working Machine	1
9	Surface Planer and Jainter M/c	1
Sufficient Tools for performing Practicals		
Foundry Shop		
1	Blower	1
2	Pedestal Grinder	1
3	Moulding Boxes	35
4	Portable Grinder	1
5	Portable Blower	1
6	Oil Fired Crucible Tilting Furnace	1
7	Drying Oven Chamber	1
8	Sand Muller Machine	1
9	Sand Sieving Machine	1
10	Cupola Furnace ½ Ton Capacity	1
11	Air Compressor	1
12	Fettling Machine	1
13	Moulding Machine	1
14	Bench Drilling Machine	1
15	Hand Drilling Machine	1
16	Hand Shovel	1
17	Hand Blower	1
Sufficient Tools for performing Practicals		
Turning Shop		
1	Pedstal grinder	1
2	Bandsaw cutting machine (7")	1
3	Lathe m/c	5
4	Micrometer	2
5	Vernier Calliper	8
6	Hand Drill Machine	1
7	Surface Gauge	2
Sufficient Tools for performing Practicals		
Machine Shop		
1	Shaper	4
2	Lathe Machine	1
3	Slotter	1
4	Power Hacksaw	1

5	Pedestal Grinder	2
6	Drill Machine	1
7	Planner	1
Sufficient Tools for performing Practicals		
Advance Fitting Shop		
1	Surface Plate with stand .	One
2	Drilling M/c Bench Type	One
3	Venier Calliper	4
4	Micrometer	4
5	Magnetic Vice Block	1
6	Machine Vice Parollul Jaw	1
7	Bench Vice	10
8	Work Bench From Vocation I.T.I	TWO
9	Drill M/c kit Bosch	One
10	Professional Cutter Bosch	One
11	Bench Grinder	One
Sufficient Tools for performing Practicals		

Tool Room		
1	Radial Drilling M/c	02 No.
2	Lathe M/c	01 No.
3	Horizontal Milling M/c	02 No.
4	Bench Grinder	01 No.
5	HMT Gear Hobbing M/c	01 No.
6	Universal Milling M/c	02 No.
7	Vertical Milling M/c M1TR	01 No.
8	Power Hexa M/c	01 No.
Sufficient Tools for performing Practicals		

List of Experimental Setup in each Laboratory/Workshop.

Applied Science Department

List of experimental setup in Physics Lab – I and Lab-II

First Semester

Principal
Govt. Polytechnic, Sonipat

1. Familiarization of measurement instruments and their parts (for example vernier calliper, screw gauge, spherometer, travelling microscope etc.).
2. To find diameter of solid cylinder using a vernier caliper.
3. To find internal diameter and depth of a beaker using a vernier calliper and hence find its volume.
4. To find the diameter of wire using screw gauge
5. To find thickness of paper using screw gauge.
6. To determine the thickness of glass strip using a spherometer.
7. To determine radius of curvature of a given spherical surface by a spherometer.
8. To verify parallelogram law of force
9. To determine the atmospheric pressure at a place using Fortin's Barometer
10. To determine force constant of spring using Hooke's law
11. Measuring room temperature with the help of thermometer and its conversion in different scale.

List of experimental setup in Physics Lab – I and Lab-I

Second Semester

1. Familiarization with apparatus (resistor, rheostat, key, ammeter, voltmeter, telescope, microscope etc.)
2. To find the time period of a simple pendulum.
3. To study variation of time period of a simple pendulum with change in length of pendulum.
4. To determine and verify the time period of Cantilever.
5. To verify Ohm's laws by plotting a graph between voltage and current.
6. To study colour coding scheme of resistance.
7. To verify laws of resistances in series combination.
8. To verify laws of resistance in parallel combination.
9. To find resistance of galvanometer by half deflection method.
10. To verify laws of reflection of light using mirror.
11. To verify laws of refraction using glass slab.
12. To find the focal length of a concave lens, using a convex lens.

List of experimental setups in Chemistry Lab I

1. Preparation of Standard Solution of Oxalic Acid.
2. Dilution of given KMnO_4 solution.
3. Measurement of strength of unknown solution of sodium hydroxide.
4. To measure alkalinity (PPM) of water sample using H_2SO_4 .
5. Determination of hardness of given water sample by EDTA method.
6. Determination of TDS (PPM) of a sample of water gravimetrically method.
7. Determination of pH of different solution.
8. To determine the calorific value of solid/ liquid fuel using a bomb calorimeter.

9. Determination of viscosity of lubricating oil using a Redwood viscometer.
10. Preparation of a Phenol formaldehyde resin (Bakelite) / Nylon-66.

List of experimental setup in English Language Lab- I and Lab-II

1. Reading

Reading Practice of Lessons in the Lab Activity classes.

- I. Comprehension exercises of unseen passages along with the lessons prescribed.
- II. Vocabulary enrichment and grammar exercises based on the selected readings.
- III. Reading aloud Newspaper headlines and important articles.

2. Fundamentals of Communication

- I. Introducing oneself, others and leave- taking (talking about yourself).
- II. Just a minute (JAM) sessions: Speaking extempore for one minute on given topics.
- III. Situational Conversation: Offering-Responding to offers; Congratulating; Apologizing and Forgiving; Complaining; Talking about likes and dislikes, Self-introduction Mock Interviews.

3. Grammar and Usage

- I. Written and Oral Drills will be undertaken in the class to facilitate holistic linguistic competency among learners.
- II. Exercises on the prescribed grammar topics.

4. Writing Skills

- I. Students should be given Written Practice in groups so as to inculcate team-spirit and collaborative learning.

- II. Group exercises on writing paragraphs on given topics.
- III. Opening an e-mail account, receiving and sending emails.

Automobile Engg. Department

List of experimental setup in Auto. Workshop

1. General safety procedures to be followed in automobile workshop; and familiarization to safety equipment and their uses.
 - Identification and sketching of general tools of automobile workshop and practice to use them
 - Identification and sketching of special purpose tools and gauges of automobile workshop.
 - Removal and fitting of wheels and tyres of a two wheeler and repairing of punctures of tube.
2. Removal and fitting of wheels and tyres of car/jeep, tyre pressure measurement, repair of punctures of tubeless tyres.
3. Washing, greasing, wiping and polishing of a vehicle.
4. Removal, greasing and refitting of wheel bearing.
5. Replacement of clutch and brake wires of a two wheeler.
6. Removal and refitting of radiator and water hoses.
7. Removal and refitting of front and rear bumpers of a car/jeep.
8. Removal and refitting of battery.

List of experimental setup in CBT labs

1. Study and sketching of independent suspension system.
2. Checking and servicing of telescopic shock absorber.
3. Removal, dismantling, servicing, assembling and refitting of leaf spring assembly.
4. Wheel balancing using computerised wheel balancing machine and tyre rotation.
5. Replacement of brake shoe and adjustment of brake shoe clearance.
6. Servicing of mechanical brakes, adjustment of brake pedal freeplay.
7. Servicing and repair of hydraulic brake system, bleeding of brakes.
8. Study of mechanical hand brake system and required adjustments.
9. Visit to local motor market to learn retreading of tyres.
10. Study of various safety systems i.e. seat belt, air bag etc. of a vehicle

List of experimental setup in AE labs

1. Study of an engine block and its basic components like cylinder block,

cylinder head, piston, connecting rod and crankshaft.

- To study the working of two stroke engine on a working cut section model.
- 2. To study the working of four stroke engine on a working cut section model. Study of conventional and MPFI fuel feed systems.
- 3. Study of valve mechanisms and identification of various parts.
- 4. To find IHP, BHP and mechanical efficiency of multi-cylinder petrol engine using Morse Test Rig.
- 5. Testing of mechanical fuel feed pump.
- 6. Servicing of water cooling system – removal, flushing & testing of radiator; replacement of water hoses
- 7. Servicing of lubrication system, changing engine oil and oil filter.

List of experimental setup in CAD labs

1. Know the advantages of using CAD in comparison with conventional method.
2. Draw and interpret CAD drawings using drawing, editing and viewing in CAD software.
3. Create easy and complex solids and assemblies using various tools in CAD software.
4. Assemble various mechanisms using CAD software.

List of Experimental setup in AUTOMOBILE ENGINEERING Lab.

1. Fault and their remedies in Battery Ignition system
2. Adjustment of Head Light Beam (ii) Wiper and Indicators. 3 Dismantling and inspection of (i) AC Pump (ii) SU Pump
- 4 Dismantle (i) rear axle (ii) differential and find out the gear ratio of crown wheel & driven sun gear and planet pinion.
- 5 Fault finding practices on an automobile - four wheelers (petrol/ diesel vehicles).
6. Servicing/Tuning of a 2 wheeler/4 wheeler.
7. Servicing of hydraulic brakes : a) adjustment of brakes b) bleeding of brakes c) fitting of leather pads
8. Tuning of an automobile engine.
9. Testing and Charging of an automobile battery and measuring cell voltage and specific gravity of electrolyte.
10. Changing of wheels and inflation of tyres, balancing of wheels.

11. Measuring spark gap, valve clearance and ring clearance; carrying out cleaning operations for adjustment.

List of Experimental setup in INSPECTION AND QUALITY CONTROL Lab.

1. Use of dial indicator for measuring taper.
2. Use of combination set, bevel protector and sine bar for measuring taper.
3. Measurement of thread characteristic using vernier and gauges.
4. Use of slip gauge in measurement of center distance between two pins.
5. Use of tool maker's microscope and comparator.
6. Plot frequency distribution for 50 turned components.
7. With the help of given data, plot X and R, P and C charts.

List of Experimental in each Laboratory/Workshop

Chemical Engg. Department

LIST OF Experimental Setup in Fluid Flow Lab

1. Verification of Bernoulli's equation
2. Determination of friction loss in flow through pipe
3. Calibration of orifice meter and calculation of C_d , C_v , C_c
4. Calibration of Venturi meter
5. Calibration of Rotameter
6. Determination of discharge coefficient of V-notch
7. Study of constructional feature of centrifugal, gear, reciprocator diaphragm pump, blower and compressors and assembling and disassembling
8. Study of characteristics, curves of centrifugal, reciprocating pump
9. Study of fluidized bed characteristics
10. Calculation of Reynolds number

LIST OF Experimental Setup in Mechanical Operation Lab

1. To find the sieve analysis of a given sample of solid particles by sieve shaker
2. To determine the grindability of solids by ball-mill
3. To determine the crushing efficiency by a roll crusher using a sample of solid particles
4. To find the rate of filtration with the help of filter press
5. To perform an experiment on rotary vacuum filter and find rate of filtration
6. To perform an experiment on a cyclone separator and find collection efficiency

7. To perform an experiment on mixers for liquid-liquid mixing and find rate of mixing
8. To perform an experiment on mixer for solid-liquid mixing and find rate of mixing
9. To perform an experiment on separation of solid particles using a sedimentation tank

LIST OF Experimental Setup in Heat Transfer Lab

1. To find the thermal conductivity of (material at different temperature) Metal Rod.
2. To calculate the rate of heat loss through composite wall.
3. To determine experimentally the k value of insulating powder.
4. To calculate the heat transfer co-efficient for natural convection.
5. To calculate the heat transfer co-efficient for forced convection.
6. To determine overall heat transfer co-efficient for an open pan evaporator.
7. To study dropwise and filmwise condensation.
8. To study Stefan boltzman law.
9. To calculate emissivity of a material.
10. To determine the heat transfer coefficient with the help of double pipe heat exchanger using parallel flow
11. To determine the H.T coefficient with the help of double pipe heat exchanger using counter flow
12. To determine heat transfer coefficient in shell and tube heat exchanger using counterflow
13. To determine heat transfer coefficient in shell and tube heat exchanger using parallel flow

14. To determine the rate of evaporation in a jacketed bottle (open pan evaporation)
15. Experiment on a single effect evaporator and determination of steam economy
16. Experiment on cooling tower and to determine rate of cooling
17. To determine heat transfer rate in finned tube heat exchanger
18. To find the effect of concentration on boiling point of a solution (Duhring's rule)

LIST OF Experimental Setup in Mass Transfer Lab

1. Diffusion coefficient measurement in liquids
2. Diffusion coefficient measurement in solids
3. Wetted wall column experiment
4. Experiment on packed bed absorption tower
5. To estimate various humidification terms using humidity chart from dry and wet bulb temperature
6. To study time of batch drying in tray dryer
7. Experiment on cooling tower.
8. To separate given solution mixture with the help of a bubble cap distillation column.
9. To draw calibration curve for a given mixture using refractive index and to find out the unknown concentration from this calibration curve.
10. Experiment on extraction of oil from solids
11. Experiment on crystallizer
12. To study the reverse osmosis set up
13. To separate a mixture of two liquids using liquid extraction
14. To verify Rayleigh's equation using batch distillation set up.

LIST OF Experimental Setup in Chemical Technology Lab

1. To find out the acid value of given oil.
2. To find out the saponification value of given oil.
3. To find out the penetration of different soap cakes.
4. To find out the refractive index of sugar solution by refractometer.
5. To estimate the amount of Ash and moisture in the given sample of coal.
6. To determine the normality and strength of the given solution of dilute HCL acid by titrating against 0.1 N Na_2CO_3 solution.
7. To determine the nitrogen content of given fertilizer.

LIST of Experimental Setup in Petroleum Refining Lab

1. To find out flash and fire point of given oil.
2. To find out smoke point of given oil.
3. To find out viscosity by redwood viscometer.
4. To find out cloud and pour point of given oil.
5. To find out calorific value by using bomb calorimeter.
6. To determine the softening of bitumen.
7. To determine the percentage moisture of given oil.
8. To perform the ASTM distillation of gasoline.

9. To determine the penetration number of grease sample.

LIST of Experimental Setup in Pollution Control in Chemical Process Industry

- 1) Estimation of TS, TDS, SS, VSS
- 2) Estimation of Dissolved Oxygen
- 3) Estimation of BOD
- 4) Estimation of COD by titration method
- 5) Estimation of pH value
- 6) Estimation of carbonate, bicarbonate hydroxide and alkalinity of waste water sample
- 7) Estimation of acidity of waste water sample
- 8) To determine the turbidity of waste water sample
- 9) To determine the hardness of water
- 10) To determine SPM in Ambient Air by high volume sampler
- 11) Demonstration of isokinetic sampling of SPM in

Computer Engg. Department

Sr. No.	Experimental Setup
1	Digital Electronics
2	Software Engineering
3	Basics of Computing & Computer Workshop
4	Operating System
5	Computer Networking
6	Prorgamming in C
7	Java & OOP's Concepts
8	Computer Programming using Python
9	Project Handling
10	Programming using PHP
11	Cloud Computing Applications
12	Project Handling
13	Multimedia & Applications
14	Prorgamming in C, C++ & Data Structire
15	Database Management System
16	Operating System
17	ITAI Applications
18	Fundamentals of Computer System
19	Database Management System
20	ITAI Applications
21	Multimedia & Applications
22	Virtual Meetings

ELECTRICAL Engg. Department

Point No. 8. List of Experimental Setup in each Laboratory/Workshop.

Electronics Lab

1. To study the effect of coupling capacitor on lower cut off frequency and upper cut off frequency by plotting frequency response curve of a two stage RC coupled amplifier.
2. To measure (a) optimum load (b) output power (c) signal handling capacity of a push-pull amplifier.
3. To measure (a) voltage gain (b) input and output impedance for an emitter follower circuit. To measure frequency generation in (a) Hartley (b) R-C Phase Shift oscillator
4. To observe the differentiated and integrated square wave on a CRO for different values of R-C time constant.
5. Clipping of both portion of sine-wave using:
 - a) diode and dc source
 - b) /*zener diodesClamping a sine-wave to:
 - a) Negative dc voltage
 - b) Positive dc voltage
6. To generate square-wave using an astable multivibrator and to observe the wave form on a CRO and verify the result using p-spice software
7. To observe triggering and working of a bistable multivibrator circuit and observe its output wave form on a CRO
8. To use the op-Amp (IC 741) as inverting one and non-inverting amplifiers, adder, comparator, integrator and differentiator and verify the result using p-spice software.
9. To study the pin configuration and working of IC 555 and its use as monostable vibrator.

Machine Lab

1. To measure the angular displacement of rotor of the three phase synchronous machine with respect to the stator on application of DC to the field winding and simultaneously to each phase-winding in sequence.

OR

Measurement of the angular displacement of the rotor of a slip-ring induction motor on application of DC to stator of motor winding in sequence and simultaneously to each phase of rotor winding.

2. Speed control of DC shunt motor (i) Armature control method (ii) Field control Method.

3. Study of DC series motor with starter (to operate the motor on no load for a moment).

4. Determine efficiency of DC motor by Swinburne's Test at (i) rated capacity (ii) half full load.

5. To perform open circuit and short circuit test for determining: (i) equivalent circuit (ii) the regulation and (iii) efficiency of a transformer from the data obtained from open circuit and short circuit test at full load.

6. To find the efficiency and regulation of single phase transformer by actually loading it.

7. Checking the polarity of the windings of a three phase transformer and connecting the windings in various configurations

8. Finding the voltage and current relationships of primary and secondary of a three phase transformer under balanced load in various configurations conditions such as.

- (a) Star-star
- (b) Star-delta
- (c) Delta-star
- (d) Delta - Delta configuring conditions.

Electronics Lab

1. Verification and interpretation of truth table for AND, OR, NOT, NAND, NOR, X-OR gates
2. Construction of Half Adder using gates
3. Construction of Full Adder using gates
4. To verify the truth table for JK flipflop
5. Construction and testing of any counter
6. Verification of operation of a 8-bit D/A Converter

Machine Lab

1. To carry out pipe/plate earthing for a small house and 3-phase induction motor.
Testing the earthing using earth tester.
2. Connections of single phase and 3-phase motors, through an appropriate starter and to change their direction of rotation.
3. Wiring, testing and fault finding of the following contactor control circuits operating on 3-phase supply:
 - a) Remote control circuits.
 - b) Time delay circuits.
 - c) Inter locking circuits.
 - d) Sequential operation control circuits.

Note: Students may be asked to study control circuit of a passenger lift, automatic milling machine, etc. using relays.

4. Winding/re-winding of a fan (ceiling and table)/ motor.

5. Power cable jointing using epoxy based jointing kits.
6. Demonstration of laying of underground cables at worksite.
7. Dismantling/assembly of star-delta and DOL starter.
8. Dismantling and assembly of voltage stabilizers.
9. Repair and maintenance of domestic electric appliances, i.e. electric iron, geyser, fan, heat convector, desert cooler, room heater, electric kettle, electric oven, electric furnace etc.
10. Dismantling/assembly/maintenance of motor operated appliances such as mixer, blender, drill machine etc.
11. Design a printed circuit Board (PCB) for voltage regulator using zener diode.

PLC lab

1. Demonstration of various components/sub-components of a PLC, Learning functions of different modules of a PLC system
2. Practical steps in programming a PLC (a) using a Hand held programmer (b) using computer interface
3. Demonstration to step 5 programming language, ladder diagram concepts, instruction list syntax.
4. Basic logic operations, AND, OR, NOT functions.
5. Logic control systems with time response as applied to clamping operation.
6. Sequence control system e.g. in lifting a device for packaging and counting.
7. Use of PLC for an application(teacher may decide).

Electronic & Communication Engg. Department

LIST OF Experimental setup

ELECTRONIC INSTRUMENTS AND MEASUREMENT

1. Measurement of voltage, resistance, frequency using digital multimeter.
2. Measurement of voltage, frequency, time period and phase using CRO .
3. Measurement of voltage, frequency, time and phase using DSO.
4. Measurement of Q of a coil.

5. Measurement of resistance and inductance of coil using RLC Bridge .
6. Measurement of impedance using Maxwell Induction Bridge.
7. To find the value of unknown resistance using Wheat Stone Bridge .
8. Measurement of distortion using Distortion Factor Meter .
9. Use of logic pulser and logic pobe LIST OF Experimental setup .

PRINCIPLES OF COMMUNICATION ENGINEERING

- 1 a) To observe an AM wave on CRO produced by a standard signal generator using internal and external modulation b) To measure the modulation index of the wave obtained in above practical .
- 2 a) To obtain an AM wave from a square law modulator circuit and observe waveforms b) To measure the modulation index of the obtained wave form.
- 3 To obtain an FM wave and measure the frequency deviation for different modulating signals
- 4 To obtain modulating signal from an AM detector circuit and observe the pattern for different RC time constants and obtain its optimum value for least distortion.
- 5 To obtain modulating signal from FM detector .
- 6 To observe the sampled signal and compare it with the analog input signal. Note the effect of varying the sampling pulse width and frequency on the sampled output.
- 7 To observe and note the pulse amplitude modulated signal (PAM) and compare them with the corresponding analog input signal.
- 8 To observe PPM and PWM signal and compare it with the analog input signal LIST OF Experimental setup

DIGITAL ELECTRONICS .

- 1 Verification and interpretation of truth tables for AND, OR, NOT NAND,NOR and Exclusive OR (EXOR) and Exclusive NOR(EXNOR) gates.
- 2 Realisation of logic functions with the help of NAND or NOR gates
- 3 - To design a half adder using XOR and NAND gates and verification of itsoperation - Construction of a full adder circuit using XOR and NAND gates andverify its operation .
- 4 Verification of truth table for positive edge triggered, negative edge triggered, level triggered IC flip-flops (At least one IC each of D latch , Dflip-flop, JK flip-flops).
- 5 Verification of truth table for encoder and decoder ICs, Mux and DeMux
- 6 To design a 4 bit SISO, SIPO, PISO, PIPO shift registers using JK/D flipflops and verification of their operation.
- 7 To design a 4 bit ring counter and verify its operation.
- 8 Use of Asynchronous Counter ICs (7490 or 7493) LIST OF Experimental setup.

ELECTRONIC DEVICES AND CIRCUITS

- 1 Plot the frequency response of two stage RC coupled amplifier and calculate the bandwidth and compare it with single stage amplifier .
- 2 To measure the gain of push-pull amplifier at 1KHz.
- 3 To measure the voltage gain of emitter follower circuit and plot its frequency response.
- 4 Plot the frequency response curve of Hartley and Culpit's Oscillator.
- 5 Plot the frequency response curve of phase shift and Wein bridge Oscillator .
- 6 Use of IC 555 as mono stable multi vibrator and observe the output for different values of RC .
- 7 Use of IC 555 as table multi vibrator and observe the output at different duty cycles.
- 8 To use IC 741 (op-amplifier) as i) Inverter, ii) Adder, iii) Subtract or iv) Integrator .
- 9 To realize positive and negative fixed voltage DC power supply using three terminal voltage regulator IC 10 (7805, 7812, 7905) LIST OF Experimental setup .

NETWORK FILTERS AND TRANSMISSION LINES

- 1 To measure the characteristic impedance of symmetrical T and π networks .
- 2 To measure the image impedance of a given asymmetrical T and π networks.
- 3 For a prototype low pass filter: a) Determine the characteristic impedance experimentally b) Plot the attenuation characteristic .
- 4 To design and measure the attenuation of a symmetrical T/ π type attenuator .
- 5 For a prototype high pass filter: - Determine the characteristic impedance experimentally - To plot the attenuation characteristic.
- 6 a) To plot the Impedance characteristic of a prototype band-pass filter c) To plot the attenuation characteristic of a prototype band pass filter .
- 7 a) To plot the impedance characteristic of m- derived low pass filter b) To plot the attenuation characteristics of m-derived high pass filter .
- 8 To observe the information of standing waves on a transmission line and measurement of SWR and characteristic impedance of the line.
- 9 Draw the attenuation characteristics of a crystal filter.

LIST OF Experimental setup
COMPUTER PROGRAMMING USING C

- 1 Programming exercises on executing and editing a C program.
- 2 Programming exercises on defining variables and assigning values to variables.
3. Programming exercises on arithmetic and relational operators.
4. Programming exercises on arithmetic expressions and their evaluation.
5. Programming exercises on formatting input/output using print and scan and their return type values.
6. Programming exercises using if statement.
7. Programming exercises using if – Else.
8. Programming exercises on switch statement .
9. Programming exercises on do – while, statement.
10. Programming exercises on for – statement.
11. Programs on one-dimensional array.
12. Programs on two-dimensional array.
13. (i) Programs for putting two strings together (ii) Programs for comparing two strings.
14. Simple programs using structures.
15. Simple programs using pointers..
16. Simple programs using union.

LIST OF Experimental setup INSTRUMENTATION

1. To measure temperature using a thermo-couple/PTO/temperature sensor.
2. Study and use of digital temperature controller
3. Use of the mistor in ON/OFF transducer
4. Study of variable capacitive transducer/proximity Switches
5. Draw the characteristics of a potentiometer
6. To measure linear displacement using LVDT, Ultrasonic

7. To study the use of electrical strain gauge
8. To study weighing machine using load cell
9. To measure pH/ TPS/DO2 value of given solution.

LIST OF Experimental setup

COMMUNICATION SYSTEMS

1. To observe the waveforms at different stages of a AM transmitter
2. To observe the waveforms at different stages of a Radio Receiver
3. To align AM broadcast radio receiver
4. To identify and study the various types of antennas used in different frequency ranges.
5. To plot the radiation pattern of a directional and omni directional antenna
6. To plot the variation of field strength of a radiated wave, with distance from a transmitting antenna..
- 7 To study and rectify different faults in a broadcast radio receiver.

LIST OF Experimental setup

POWER ELECTRONICS

- 1) To plot VI characteristic of an SCR.
- 2) To plot VI characteristics of TRIAC.
- 3) To plot VI characteristics of UJT.
- 4) To plot VI characteristics of DIAC.
- 5) To study UJT relaxation oscillator and observe different wave forms
- 6) To observe wave shapes at relevant points of single-phase halfwave controlled rectifier and effect of change of firing angle.
- 7) To observe wave shapes and measurement of voltage at relevant points in TRIAC based AC phase control circuit for .
- 8) To observe output wave shape in a circuit for single phase full wave controlled rectifier.

- 9) To study installation of UPS system and routine maintenance of batteries.

LIST OF Experimental setup

MICROPROCESSORS AND PERIPHERAL DEVICES

1. Familiarization of different keys of 8085 microprocessor kit and its memory map
2. Steps to enter, modify data/program and to execute a programme on 8085 kit
3. Writing and execution of ALP for addition and subtraction of two 8 bit numbers
4. Writing and execution of ALP for multiplication and division of two 8 bit numbers
5. Writing and execution of ALP for arranging 10 numbers in ascending/descending order
6. Writing and execution of ALP for 0 to 9 BCD counters (up/down counter according to choice stored in memory)
7. Interfacing exercise on 8255 like LED display control
8. Interfacing exercise on 8253 programmable interval timer
9. Interfacing exercise on 8279 programmable KB/display interface like to display the hex code of key pressed on display
10. Use of 8085 emulator for hardware testing

LIST OF Experimental setup

TROUBLESHOOTING OF ELECTRONIC EQUIPMENT

1. Demonstration and practice of fault finding and repair of: (a) C.R.O (b) Function Generator (c) Power supplies (d) Digital multimeter
2. Demonstration, practice of fault finding and repair of any one equipment from group-I i.e. Communication
3. Demonstration, practice of fault finding and repair of any one equipment from group-II i.e. Consumer
4. Demonstration, practice of fault finding and repair of any one equipment from group- III i.e. Audio/Video systems
- 5 Demonstration, practice of fault finding and repair of any one equipment from group IV i.e. Computer

LIST OF Experimental setup

MEDICAL ELECTRONICS

1. To operate and familiarization with: a) B.P. Apparatus b) ECG Machine
2. To operate and familiarization with: a) Ventilator b) Incubator
3. To measure the concentration of blood sugar with Glucometer (fasting, P.P., Random)
4. To measure a) Respiration rate and interface to PC b) Pulse rate
5. To Measure The EMG Signals and interface with PC
6. Body Temperature measurement and recording in excel form in pc.
7. To study the Body positions and interfacing of body position sensor and data recording
8. Installation of small medical equipment in laboratories of Hospital precautions to be taken.
9. Study of large medical equipment in Hospital / Nursing home.
10. Operation and use of Electro-physiotherapy
11. Maintenance schedule for different equipment and their records in a hospital
12. Getting body parameters from Bluetooth to android App and PC
13. Creating body Area network using Zigbee devices
14. Logging of various body parameters in SD card as excel format.

LIST OF Experimental setup

AUDIO VIDEO SYSTEMS

1. To plot the directional response of a Microphone
2. To plot the directional response of a Loud Speaker
3. To study public address system and its components.
4. To test color TV using pattern generator.
5. To perform fault identification in Colour TV.
6. Installation of Dish Antenna for best reception.

7 Installation of CCTV system.

LIST OF Experimental setup

DIGITAL COMMUNICATION

1. Observe wave forms at input and output of pulse code modul at or with CRO.
2. Transmission of data using MODEM.
3. Observe wave forms at input and output of QPSK modulators
4. Observe wave forms at input and output of PSK modulators
5. Observe the working of space and time switching circuit

LIST OF Experimental setup

OPTICAL FIBER COMMUNICATION

1. To set up fiber analog link
2. To set up optic digital link
3. To measure bending losses in optical fibers
4. To observe and measure the splice or connector loss
5. To measure and calculate numerical aperture of optical fiber
6. To observe characteristics of optical source
7. To observe characteristics of optical detector
8. To splice the available optical fiber
9. To connect a fiber with connector at both ends
10. To identify and use various components and tools used in optical fiber communication

LIST OF Experimental setup

MICROCONTROLLERS

1. Familiarization with Micro-controller Kit and its different sections
2. Familiarization with Assembly Language Programming (PC Based)
3. Programming to interface switches and LEDs
4. Programming and interface of Seven Segment and LCD.
5. Programming and interfacing of Graphical LCD .
6. Programming to interface Hex 4x4 matrix Keypad
7. Programming for A/D converter, result on LCD.
8. Programming for D/A converter, result on LCD.
9. Programming for serial data transmission from PC to Kit or Viceversa.
10. Programming and interfacing of RELAY and Buzzer

LIST OF Experimental setup

ELECTRONICS DESIGN AND SIMULATION TECHNIQUES

1. Electronic Design - Selection and use of commonly used active and passive components - Testing of active and passive components - Develop skills in assembly of components, soldering, and soldering techniques - Procedure for Cabinet Making
2. Fabrication Techniques - Printed Circuit Boards (PCBs):
 - PCB board materials, their characteristics and plating, corrosion and its prevention.
 - Photo processing, screen printing, etching, high speed drilling, buffing, surface treatment and protection from harsh environments, plated through holes, double sided and multilayer PCBs.
 - Assembly of circuits on PCB, soldering techniques, Role of tinning, flow and wave soldering, composition of solder, Edge connector.
3. Lab View/Multisim/Proteus/ORCAD/'Winspice based circuit simulation Simulation of different circuits of following types: a) Analog Circuits b) Digital Circuits c) Power Electronic Circuits.
4. PCB Layout Design Practice in designing PCB layout using software like EDA/Diptrace/Eagle/ORCADE very student must design and prepare a PCB, mount the components and assemble in a cabinet.

LIST OF Experimental setup
MICROWAVE AND RADAR ENGINEERING

1. To measure electronics and mechanical tuning range of a reflexklystron
2. To measure VSWR of a given load.
3. To measure the Klystron frequency by slotted section method
4. To measure the directivity and coupling of a directional coupler.
5. To plot radiation pattern of a horn antenna in horizontal and vertical planes.
6. To verify the properties of magic tee.

LIST OF Experimental setup
WIRELESS AND MOBILE COMMUNICATION

1. Study the features, specification and working of cellular mobile
2. To study the cell processing using CDMA trainer kit.
3. Observing call processing of GSM trainer kit.
4. Demonstration of Base Trans Receiver(BTS) with nearby cellular tower.
5. Demonstration of data transfer using Bluetooth.
6. To set up aWi-fi network.
7. To study faults on a GSM mobile trainer.
8. Visit to Mobile Switching Centre.

LIST OF Experimental setup
ELECTIVE EMBEDDED SYSTEMS

1. Design PIC based Security System
2. Design AVR based Temperature indicator cum controller.

Instrumentation & Control Engg. Department

List of Experiments Setup in Digital Electronics Lab

Semester: 3rd

1. Verification and interpretation of truth tables for AND, OR, NOT NAND, NOR and Exclusive OR (EXOR) and Exclusive NOR (EXNOR) gates.
2. Realisation of logic functions with the help of NAND or NOR gates.
3. To design a half adder using XOR and NAND gates and verification of its operation.
4. Construction of a full adder circuit using XOR and NAND gates and verify its operation.
5. Verification of truth table for positive edge triggered, negative edge triggered, level triggered IC flip-flops (At least one IC each of D latch, D flip-flop, JK flip-flops).
6. Verification of truth table for encoder and decoder ICs, Mux and DeMux.
7. To design a 4 bit SISO, SIPO, PISO, PIPO shift registers using JK/D flip flops and verification of their operation.
8. To design a 4 bit ring counter and verify its operation.
9. Use of Asynchronous Counter ICs (7490 or 7493)

List of Experiments Setup in Microcontroller Based Embedded System lab

Semester: 4th

1. Familiarization with Micro-controller Kit and its different sections.
2. Familiarization with Assembly Language Programming (PC Based).
3. Familiarization with C Language Programming (PC Based).
4. Program to add two hexadecimal numbers using C Language Programming.
5. Program to add two decimal numbers using C Language Programming.
6. Program to check whether number is odd or even using C Language Programming.
7. Programming to interface switches and LEDs.
8. Programming and interface of Seven Segment and LCD.

9. Programming and interfacing of Graphical LCD.
10. Programming to interface Keypad.
11. Programming for A/D converter, result on LCD.
12. Programming for D/A converter, result on LCD.
13. Programming for serial data transmission from PC to Kit or vice versa.
14. Programming and interfacing of RELAY and Buzzer.
15. Programming and interfacing of Stepper Motor.

List of Experiments Setup in Industrial Communication Lab

Semester: 4th

1. Measurement of pressure using pneumatic transmitter.
2. Measurement of differential pressure using PDPT.
3. Realization of electric transmitter.
4. Study of hydraulic transmitter.
5. To observe AM & FM waves on CRO.
6. To calculate modulation index m for AM & FM.
7. Familiarization with Ethernet and LAN.
8. Install and configure a network interface card in a workstation.
9. Identify the IP address of a workstation and the class of the address and configure the IP Address on a workstation.
10. Visit to nearby industry for latest networking techniques.
11. Create a network of at least 6 computers.

List of Experiments Setup in Power Electronics Lab

Semester: 5th

- 1) To plot VI characteristic of an SCR.
- 2) To plot VI characteristics of TRIAC.
- 3) To plot VI characteristics of UJT.
- 4) To plot VI characteristics of DIAC.
- 5) Study of UJT relaxation oscillator. And observe I/P and O/P wave forms.
- 6) Observation of wave shape of voltage at relevant point of single-phase half wave controlled rectifier and effect of change of firing angle.
- 7) Observation of wave shapes of voltage at relevant point of single phase full wave controlled rectifier and effect of change of firing angle.

- 8) Observation of wave shapes and measurement of voltage at relevant points in TRIAC based AC phase control circuit for varying lamp intensity and AC fan speed control.
- 9) Installation of UPS system and routine maintenance of batteries.
- 10) Speed control of motor using SCR

List of experimental setup in Electrical Machine Lab

3rd Semester

1. To measure power and power factors in 3 Phase load by two wattmeter method
2. To determine the efficiency of a single phase transformer from the data obtained through open circuit and short circuit test
3. To measure power and power factor of a single phase induction motor.
4. To run a synchronous motor with a.c supply and to measure speed to verify the relation $N=120 f / P$
5. To make connections of starting and running winding of a single phase capacitor motor and to run it with the help a DOL starter and to measure its speed
6. Study construction of a stepper and servomotor and to write their complete specifications.

List of experimental setup in TEST AND MEASURING INSTRUMENTS Lab

3rd Semester

- 1 To identify and study of indicating, integrating and recording instruments.
- 2 Extension of range of a given voltmeter and an ammeter.
- 3 Use of analog and digital multimeter for measurement of voltage, current (a.c/d.c) and resistance
- 4 Study the constructional details, working and calibration of an ammeter moving coil and moving iron type
- 5 To measure power, power factor in a 1-phase circuit, using wattmeter and power
- 6 factor meter and verify results with calculations.

- 7 Study the constructional details, working of a meggar and measurement of insulation resistance of a given motor.
- 8 To measure the value of earth resistance using earth tester.
- 9 To measure unknown resistance with wheat-stone bridge.
- 10 To measure frequency, power, power factor in a single-phase circuit, using digital frequency meter, wattmeter and power factor meter and to verify results with calculations.
- 11 Measurement of power and power factor of a three-phase balanced load by two wattmeter method. 12 Use of LCR meter for measuring inductance, capacitance, Q-factor and resistance.
- 13 Measurement of voltage, frequency, time period, phase using CRO
14. Measurement of voltage, frequency, time period, phase using digital CRO

List of experimental setup in ADVANCED MEASUREMENT TECHNIQUES Lab

6th Semester

1. Measure thickness of plate using micrometer.
2. Measure inner and outer Diameter of pipe using Vernier Calliper .
3. Measure angle of a given sample using Dial Bevel Protractor.
4. Measure thickness of plate using any thickness measuring scheme.
5. Measure angular speed using Stroboscope.
6. Measure Angular Velocity using Electro Magnetic Method.
7. Measurement of Ph of a given solution.
8. Use of LDR for controlling light sensitive switch.
9. Study and use of opto – isolation, triggering an SCR/Triac.

Mechanical Engg. Department

LIST OF EXPERIMENTS

List of Experimental setup in Applied Mechanics LAB.

1. Verification of the polygon law of forces using Gravesand's apparatus.
2. To verify the forces in different members of jib crane.
3. To verify the reaction at the supports of a simply supported beam.
- 4 To find the mechanical advantage, velocity ratio and efficiency in case of an inclined plane.
5. To find the mechanical advantage, velocity ratio and efficiency of a screw jack.
6. To find the mechanical advantage, velocity ratio and efficiency of worm and worm wheel.
7. To find mechanical advantage, velocity ratio and efficiency of single purchase crab.
8. To find out center of gravity of regular lamina.
9. To find out center of gravity of irregular lamina.
10. To determine coefficient of friction between three pairs of given surface.

List of Experimental setup in Strength of Materials - LAB.

1. Tensile test on bars of Mild steel and Aluminium.
2. Bending tests on a steel bar or a wooden beam.
3. Impact test on metals
 - a) Izod test
 - b) Charpy test
4. Torsion test of solid specimen of circular section of different metals for determining modulus of rigidity.
5. To plot a graph between load and extension and to determine the stiffness of a helical spring.
6. Hardness test on different metals.

List of Experimental setup in THERMODYNAMICS – I LAB.

1. Determination of temperature by
 - 1.1 Thermocouple
 - 1.2 Pyrometer
 - 1.3 Infrared thermometer
2. Demonstration of mountings and accessories on a boiler.
3. Study the working of Lancashire boiler and Nestler boiler.
4. Study of working of high pressure boiler.
5. Study of boilers (Through industrial visit)
6. Determination of Dryness fraction of steam using calorimeter.
7. Demonstrate the working of air compressor.

List of Experimental setup in BASICS OF ELECTRICAL AND ELECTRONICS ENGINEERING

1. Connection of a three-phase motor and starter with fuses and reversing of direction of rotation
2. Connection of a single-phase induction motor with supply and reversing of its direction of rotation
3. Troubleshooting in domestic wiring system, including distribution board
4. Connection and reading of an electric energy meter
5. Use of ammeter, voltmeter, wattmeter, and multi-meter
6. Measurement of power and power factor in a given single phase ac circuit
7. Study of different types of fuses, MCBs and ELCBs
8. Study of zener diode as a constant voltage source and to draw its V-I characteristics
9. Study of earthing practices
10. To draw V-I characteristics of a
 - (i) NPN transistor (ii) thyristor (SCR)
11. Study of construction and working of a
 - (i) Stepper motor and (ii) servo motor

List of Experimental setup in COMPUTER AIDED DRAFTING

1. Introduction to Computer Aided Drafting (2D) commands of any one software:
 - Auto CAD,
 - ProE.
 - Solid works.
 - Unigraphics etc.
2. Detail and assembly drawing of the following using Drafting Software (2D).
3. Isometric Drawing by CAD using any part modeling Software (3D).
4. Introduction to any part modeling software:-
 - ProE,
 - Solid works.
 - AutoCAD.
 - UniGraphic .
 - Catia etc.

4.1 Part modeling.

4.2 Assembly and Simulation

List of Experimental setup in MATERIALS AND METALLURGY Lab.

1. Classification of about 25 specimens of materials/machine parts into
 - (i) Metals and non-metals
 - (ii) Metals and alloys
 - (iii) Ferrous and non-ferrous metals
 - (iv) Ferrous and non-ferrous alloys
2. Given a set of specimen of metals and alloys (copper, brass, aluminium, cast iron, HSS, Gun metal); identify and indicate the various properties possessed by them.
3. a) Study of heat treatment furnace. b) Study of a thermocouple/pyrometer.
4. Study of a metallurgical microscope and a specimen polishing machine.
5. To prepare specimens of following materials for microscopic examination and to examine the microstructure of the specimens of following materials (At least any two)
 - i) Brass ii) Copper iii) Cast Iron , iv) Mild Steel v) HSS, vi) Aluminium
6. To anneal a given specimen and find out difference in hardness as a result of annealing.

7. To normalize a given specimen and to find out the difference in hardness as a result of normalizing.
8. To harden and temper a specimen and to find out the difference in hardness due to tempering.

List of Experimental setup in HYDRAULICS AND PNEUMATICS Lab.

1. Measurement of pressure head by employing.
 - a. i) Piezometer tube
 - b. ii) Simple U-tube manometer
 - c. iii) Bourdon's tube pressure gauge
2. Verification of Bernoulli's theorem.
3. Measurement of flow by using venturimeter.
4. To find out the value of coefficient of discharge for a venturimeter.
5. To find coefficient of friction for a pipe (Darcy's equation).
6. To study a single stage centrifugal pump and reciprocating pump for constructional details with the help of cut section models.
7. Study the working of Pelton wheel, Francis and Kaplan turbine with the help of working model.
8. Study of hydraulic circuit of any available machine or working model
9. Study of pneumatic circuit of any available machine or working model

List of Experimental setup in THERMODYNAMICS-II Lab.

1. Dismantle an IC engine and note down the condition of various parts, removal and fitting of piston, rings, measuring of bore size, crank shaft ovality and assemble it.
2. Dismantle a carburetor
3. Servicing of petrol injection system
4. Valve servicing, grinding, lapping and fitting mechanism and tappet adjustment.
5. Inspection of ignition system of a multi-cylinder engine stressing ignition timings, setting, fixing order and contact breaker; gap adjustment, spark plug cleaning.
6. Service of cooling & lubrication system of IC engine and note down the functioning/testing of various components.
7. Determination of BHP by dynamometer.
8. Morse test on multi-cylinder petrol engine.

9. Draw layout of modern automobile workshop and note down the special tools and equipments in each shop.
10. Local visit to roadways or private automobile workshop.

List of Experimental setup in THEORY OF MACHINES Lab.

1. To study inversion of Four Bar Mechanism, Single Slider Crank Chain Mechanism and Double Slider Crank Chain Mechanism with the help of working models.
2. To study various kinds of belts drives and gear trains with the help of working models.
3. To find the moment of inertia of a flywheel.
4. To Study the different types of centrifugal governors & to plot graph between R.P.M & Displacement.
5. To construct cam profile for uniform velocity, SHM and uniform acceleration and retardation on drawing sheet.
6. To perform the experiment of Balancing of rotating parts and find the unbalanced couple and forces.

List of Experimental setup in REFRIGERATION AND AIR CONDITIONING Lab.

1. Identify various tools of refrigeration kit.
2. Practice in cutting, bending, flaring, swaging and brazing of tubes.
3. Study of thermostatic switch, LP/HP cut out overload protector filters, strainers and filter driers.
4. Identify various parts of a refrigerator and window air conditioner.
5. To find COP of Refrigeration system
6. To measure air flow using anemometer.
7. Charging of a refrigerator/ air conditioner.
8. To detect faults in a refrigerator/ air conditioner.
9. Visit to an ice plant or cold storage plant or central air conditioning plant.

List of Experimental setup in CNC MACHINES AND AUTOMATION Lab.

1. Study the constructional details of CNC lathe.
2. Study the constructional details of CNC milling machine.
3. Study the constructional details and working of:
 - Automatic tool changer and tool setter
 - Multiple pallets
 - Swarf removal
 - Safety devices
4. Develop a part programme for following lathe operations and make the job on CNC lathe and CNC turning center.(for finish pass only) – (At least two)
 - Plain turning and facing operations
 - Taper turning operations
 - Operation along contour using circular interpolation.
5. Develop a part programme for the following milling operations and make the job on CNC milling (for finish pass only)- At least two
 - Plain milling
 - Slot milling
 - Contouring
 - Pocket milling
6. Develop a part program by using canned cycle on CNC lathe for turning , facing
7. Preparation of work instruction for machine operator
8. Preparation of preventive maintenance schedule for CNC machine.
9. Demonstration through industrial visit for awareness of actual working of FMS in production.
10. Use of software for turning operations on CNC turning center.
11. Use of software for milling operations on machine centres.

List of Experimental setup in AUTOMOBILE ENGINEERING Lab.

1. Fault and their remedies in Battery Ignition system
2. Adjustment of Head Light Beam (ii) Wiper and Indicators.
- 3 Dismantling and inspection of (i) AC Pump (ii) SU Pump
- 4 Dismantle (i) rear axle (ii) differential and find out the gear ratio of crown wheel & driven sun gear and planet pinion.
- 5 Fault finding practices on an automobile - four wheelers (petrol/ diesel vehicles).
6. Servicing/Tuning of a 2 wheeler/4 wheeler.
7. Servicing of hydraulic brakes: a) adjustment of brakes b) bleeding of brakes c) fitting of leather pads
8. Tuning of an automobile engine.
9. Testing and charging of an automobile battery and measuring cell voltage and specific gravity of electrolyte.
10. Changing of wheels and inflation of tyres, balancing of wheels.
11. Measuring spark gap, valve clearance and ring clearance; carrying out cleaning operations for adjustment.

List of Experimental setup in INSPECTION AND QUALITY CONTROL Lab.

1. Use of dial indicator for measuring taper.
2. Use of combination set, bevel protector and sine bar for measuring taper.
3. Measurement of thread characteristic using vernier and gauges.
4. Use of slip gauge in measurement of center distance between two pins.
5. Use of tool maker's microscope and comparator.
6. Plot frequency distribution for 50 turned components.
7. with the help of given data, plot X and R, P and C charts.

Finance Account & Auditing

Sr. No.	Experimental Setup
1	Fundamental of IT

2	Computer for office Management
3	Computerized Accounting -II
4	Computerized Accounting –III
5	Computerized Accounting –IV
6	GST-II
7	GST-III
8	GST-III

Workshop

List of Experimental Setup in Fitting and Plumbing Shop

- 1 To fit hacksaw blade in its frame and perform hacksawing operation by using marking media and marking tool and straight sawing practice.
- 2 To perform filing on MS work piece (75 * 50 * 6 mm) for giving it a perfect rectangular shape and drilling, tapping operation.
- 3 To perform step filing operation at right angle on MS workpiece.
- 4 Making external threads on a pipe by using die and to make a PVC/GI pipe connection using nipple and socket.
- 5 Fitting of all components of wash basin and ball valve in a tank.

List of Experimental Setup in Welding Shop

- 1 Practice of striking arc and depositing uniform and straight beads on flat at different current levels. (Minimum 4 beads on M.S. flat at four setting of current level using shielded metal arc welding and differentiating their characteristics).
- 2 Edge Preparation and welding lap joint using shielded metal arc welding (SMAW) process.
- 3 Edge Preparation and welding butt joint using shielded metal arc welding process.
- 4 Edge Preparation and welding T Joint using shielded metal arc welding (100mm x 6 mm M.S. Flat).
- 5 To make a simple job using oxy acetylene gas welding.

List of Experimental Setup in SHEET METAL Shop

- 1 Prepare a seam joint by using hand tools on GI sheet.
- 2 To prepare riveted lap joint (single/double) on GI sheet.
- 3 To fabricate a funnel of GI sheet using operations of shearing, flattening and bending.
- 4 To fabricate a conduit joint using various sheet metal operations.
- 5 To fabricate a utility job (eg soap case/file tray/canister box) of thin GI sheet.

List of Experimental Setup in CARPENTRY Shop

- 1 Prepare a rectangular wooden block involving operations like Marking, sawing, planning to size, chiseling.
- 2 Prepare a Half Lap Joint (cross, L or T – any one).
- 3 Prepare a Mortise and Tenon joint (T-Joint).
- 4 Prepare a Dove tail Joint (Half lap dovetail joint).
- 5 Prepare a Bridle Joint.

List of Experimental Setup in PAINTING Shop

- 1 Prepare wooden surface for painting such as cleaning, sanding, applying putty, filling procedure and application of primer coat and brush paint the same.
- 2 Painting on wooden and metallic surfaces by spray gun.
- 3 Practice of lettering: name plates / sign board.
- 4 Practice of dip painting/powder coating.
- 5 Prepare wooden surface for polishing, apply French polish on wooden surface.

List of Experimental Setup in ELECTRICAL AND ELECTRONICS Shop

- 1 Carrying out house wiring circuits using fuse, switches, sockets, ceiling rose etc. in batten or P.V.C. casing-caping. Demo of conduit wiring through junctions.
- 2 To prepare a three level Godown wiring circuit with PVC conduit wiring system.
- 3 Installation of Solar Panel, inverter and batteries. 6.5 Identification and familiarization with the following tools used in electronic shop such as Tweezers, Screw drivers (different sizes), Insulated Pliers, Cutter, Sniper, Philips Screw Driver (Star Screw Driver), L- Keys, Soldering Iron, soldering wire, flux and their demonstration and uses. Identification and familiarization with multimeter (analog and digital). Various types of protective devices such as wire fuse, cartridge fuse etc. Identification and familiarization with ear phone speaker connector, telephone jacks and similar male and female connectors (audio, video). 6.6 Jobs to be performed
- 4 Practice in the use of tools and instruments used in electronic shop. For this a small experimental set up may be done.
- 5 Cut, strip, join an insulated wire with the help of soldering iron (repeat with different types of wires).

List of Experimental Setup in Ad Welding Shop

- 1 Preparing gas welding joint in vertical/Horizontal position joining M.S. Plates
- 2 Exercise on gas cutting of mild steel plate with oxy-acetylene gas torch.
- 3 Exercise on gas welding of cast iron and brass part or component.
- 4 Exercise on preparation of T Joint by arc welding (200 mm x 6 mm Flats)
- 5 Exercise on spot welding/seam welding (any utility item)
- 6 Exercise on MIG and TIG welding

- 7 Exercise on arc welding pipe joint MS.

List of Experimental Setup in Pattern making Shop

- 1 Preparation of solid/single piece pattern.
- 2 Preparation of two piece/split pattern
- 3 Preparation of a pattern on wooden lathe
- 4 Preparation of a self cored pattern
- 5 Preparation of a core box.

List of Experimental Setup in Foundry Shop

- 1 Preparation of mould with solid pattern on floor.
- 2 Preparation of floor mould of solid pattern using cope.
- 3 Preparation of floor mould of split pattern in cope and drag of moulding box.
- 4 Moulding and casting of a solid pattern of aluminum
- 5 Preparing a mould of step pulley and also preparing core for the same.
- 6 A visit to cast iron foundry should be arranged to have first hand knowledge of cast iron melting pouring and casting.
- 7 Testing of moisture contents and strength of moulding sand.

List of Experimental Setup Forging Shop/Fitting Shop/Sheet Metal Shop

- 1 Preparation of single ended spanner by hand/machine forging.
- 2 Demonstration of spinning process on lathe and spinning a bowl on a lathe machine.
- 3 Demonstration of grinding process on lathe machine and grinding a job on a lathe machine
- 4 Preparation of utility item such as Dustbin or Paper tray out of G.I. sheet.
- 5 Preparation of drilling Jig.

List of Experimental Setup in Advanced Turning Shop

1. Exercise of boring with the help of boring bar
2. Exercises on internal turning on lathe machine
3. Exercises on internal threading on lathe machine
4. Exercises on external turning with greater finishing/accuracy on lathe machine
5. Resharpening of single point cutting tool with given geometry

List of Experimental Setup in Machine Shop

1. Produce a rectangular block by facing on a slotting machine
2. Produce a rectangular slot on one face with a slotting cutter
3. Produce a rectangular block using a milling machine with a side and face cutter
4. Prepare a slot on one face using milling machine

5. Job on grinding machine using a surface grinder
6. Prepare a job on cylindrical grinding machine.
7. Exercise on milling machine with the help of a form cutter
8. Exercise on milling machine to produce a spur gear
9. Grinding a drill-bit on tool and cutter grinder
10. Exercise on dressing a grinding wheel

Computing Facilities

Internet Bandwidth	64 MBPS
Number and Configuration of System	400 Approx., i3& Above
Total number of system connected by LAN	400 Approx.
Total Number of system connected by WAN	400 Approx.
Major software packages available	Yes

Special purpose facilities available (Conduct of online Meeting/Webinars/Workshop etc.)
Conference Room, Mini Auditorium, Multipurpose Hall, Smart Class Rooms

Facilities for conduct of classes/ courses in online mode (theory & Practical)	Yes
Innovation Cell	Yes
Social Media Cell	Yes
Compliance of the National Academic Depository (NAD), applicable to PGCM/PGDM Institutions and University Department.	Yes

List of facilities available

Games and Sports facilities

Different sports activities including Indoor & Outdoor are being conducting in the Institute under the able guidance of sports president Sh. Jasbir Singh, Sr. Lecturer Chemical Engg. Indoor games includes Badminton, Table Tanis, Carrom, Chess are being conducted regularly. Outdoor games includes mainly Athletics, Football, Volleyball, Basketball, Kabbadi, Cricket & Hockey which are being played in the Institution

Recently Institution has organized Annual Athletics meet 2023. Best Athletic was awarded a Cash Rs. 5100 than next second best Rs. 4100, than next best Rs. 3100 & Consolation prized of Rs. 1500 along with Models & Trophy All activities Indoor & Outdoor are being carried out under the able guidance of concern Office Incharges

BEST ATHLETICS

Boy's						
Semester	Name's	Branch	Roll No.	Chey No.	Date	Prices
1st	Harsh	ECE	200131000018	752091	27/04/2023	5100/-
2nd	Deepanshu	Automobile	210130300028	752092	27/04/2023	4100/-
3rd	Ashutosh	Automobile	200130300022	752093	27/04/2023	3100/-
4th	Nitin	Automobile	200130300068	752094	27/04/2023	1500/-
5th	Ayush	Automobile	200130300025	752095	27/04/2023	1500/-

Girl's						
Semester	Name's	Branch	Roll No.	Chey No.	Date	Prices
1st	Pinki	Computer	200130800032	752096	27/04/2023	5100/-
2nd	Sukanya	FAA	210134120034	752097	27/04/2023	4100/-
3rd	Radhika	Computer	200130800036	752098	27/04/2023	3100/-
4th	Mahima	Mechanical	220131700053	752099	27/04/2023	1500/-
5th	Priyanshu	Computer	210130822006	752100	27/04/2023	1500/-

CULTURAL ACTIVITIES

A Cultural Committee has been constituted to carried out Co-Curricular activities like Rangoli, Poster Making, Debate, Essay Writing, Speech Competition are being conducted by this team from time to time. After announcement by Hon'able Prime Minister on 12th March, 2021, taking a pledge of Celebration of "Azadi Ka Amrit Mahotsav" the diamond celebration period, our Institute is celebrating every activity under the Azadi Ka Amrit Mahotsav & Har Ghar Tiranga.

Brief account of the activities of the Institute during year 2023-24

Cultural activites - 2023

Sr.No.	Events	Office Order Date	Activity
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1	National Youth Day	12.01.2023	Salogan, Poster Making, Speech Competition
2	Subhash Chander Bose Jayanti	23.01.2023	Poem, Poster Making, Essay Writing Competition
3	Voter's Day	25.01.2023	Pledge taking Ceremony, Rangoli, Poster, Speech Competition
4	Republic Day, Basant Panchami, Sir Chottu Ram Jaynti	26.01.2023	Speech, Poster Making Competition, Flag Hoisting in Campus
5	World Water Day	22.03.2023	Seminar
6	Yoga/Parnayam Section	26.05.2023	Yoga
7	District Level Yuva Utsav Mega Program	30.05.2023	Painting, Poem, Photography, Declamation and cultural events
8	G20 Jan Bhagidari Program	01.06.2023-15.06.2023	Sr. No 1 to 15 Activity as per order
9	World Environment Day	02.06.2023	Poster making, Speech Competition & Tree plantation
10	Har Ghar Dhyam	10.08.2023-11.08.2023	Meditation & Mental Health Session
11	Independence Day	15.08.2023	Flag Hosting
12	Audit Diwas (CAG) - Online	20.08.2023	Essay Writing Competition Online
13	World Entrepreneurship Day	21.08.2023	Seminar
14	Meri Maati Mera Desh	22.08.2023-23.08.2023	Poster Making, Speech, Rangoli, Play Competition
15	Teacher's Day (Cycle Marathon)	05.09.2023	Cycle Marathon in Punchkula
16	Cyclothon Rally	03.09.2023	Cycle Rally
17	National Teachers Day	05.09.2023	Seminar
18	Hindi Diwas	14.09.2023	Writing Competition, Essay Writing Competition
19	Engineers Day	15.09.2023	Salogan Writing Competitin
20	Gandhi jayanti & Lal Bahadur Sharshtri Jyanti	29.09.2023	Quiz Competition
21	World Teachers Day	05.10.2023	Sarswati Vandana, Dance, Speech
22	District Youth Festival 2023 (20 to 21 Nov. 2023 DCRUST, Murthal)	25.10.2023	Declamation, Story Writing, Photography, Postermaking Etc.
23	Republic Day	26.01.2024	Flag Hoisting in Campus

Literary activities

:

1. Poem recitation
2. Slogan writing

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3. Essay writing

4. Debate

Magazine / Newsletter

: Under Process

NATIONAL CADETS CORPS

National Cadet Corps (NCC) is the largest volunteer youth organization of the world with more than 13 lakh cadets. National Cadet Corps (NCC) is a youth development movement. It has enormous potential for nation building. The NCC provides opportunities to the youth of the country for their all-round development with a sense of Duty, Commitment, Dedication, Discipline and Moral Values so that they become able leaders and useful citizens. The NCC provides exposure to the cadets in a wide range of activities, with a distinct emphasis on Social Services, Discipline and Adventure Training. The NCC is open to all regular students of schools and colleges on a voluntary basis. The students have no liability for active military service. The 'Aims' of the NCC laid out in 1988 have stood the test of time and continue to meet the requirements expected of it in the current socio-economic scenario of the country. The NCC aims at developing character, comradeship, discipline, a secular outlook, the spirit of adventure and ideals of selfless service amongst young citizens. Further, it aims at creating a pool of organized, trained and motivated youth with leadership qualities in all walks of life, who will serve the Nation regardless of which career they choose. Needless to say, the NCC also provides an environment conducive to motivating young Indians to join the armed forces.

Sports activities

- ❖ The institute have a 200mtr racing track where all Athletics events are organized every year. 2019-20, 2020-21, trial for Inter polytechnic, 2022-23 Athletics Meet)
- ❖ Football and Handball Sports facilities are there.
- ❖ courts for badminton for Boys and Girls
- ❖ Well-equipped Gym
- ❖ Table tennis facility (Indoor) – Boys and Girls
- ❖ Kho and Kabaddi for boys and Girls

Soft skill Development Facilities

Mahindra Pride Classroom, Extension Lectures, Japanese language Course

Teaching Learning Process

Curricula and syllabus for each of the Programmes as approved by the University

Yes, <http://hsbte.org.in/syllabi>

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Academic Calendar of the Board HSBTE <http://hsbte.org.in/academic-calender>

Teaching Load of each Faculty

Odd Semester

TEACHING LOAD

Sr. No.	Department	Name of Faculty	Subject with Teaching hours			Total Teaching load
			1st Sem	IIIrd Sem	Vth Sem	
1	Applied Science	Mr. Birender Singh	16(PHY=10,PEE=4,SCA=2)			16
		Ms. Kiran	16(MATHS)			16
		Ms. Sweety	20(PHY=18,SCA=2)			20
		Ms. Jyoti Dalal	20(PHY=18,SCA=2)			20
		Ms. Anju Rani	24(MATHS)			24
		Ms. Kamlesh	17(ENG=16,SCA=1)		2(Soft Skill)	19
		Ms. Ashu	18(ENGLISH)		2(Soft Skill)	20
		Ms. Reenu	20(PHY=12,SCA=1,PEE=7)			20
		Mr. Sohan Lal	16(ENGLISH)		6(Soft Skill)	22
		Mr. Jitender	12(ENGLISH)		10(Soft Skill)	22
		Ms. Manju Bala	21(CHEM=7,EVS=2,SCA=12)			21
		Mr. Narender	20(EVS=6,SCA=14)			20
		Ms. Sapna Singh	24(EG)			24
		Sh. R. S. Dahiya (Retd.)		6(EED)	6(EP=4,EM-II=2)	12
2	Electrical Engg.	Ms. Priti Girdhar		5(EEM=3,MOOC=2)	14(VEE=4,MP=6,INSTT=4)	19
		Md. Saifullah	2(FOIT)	18(EM-i=11,IIHT=2,SCA=3,ADE=2)	4(EM-II)	24
		Jyoti Hooda	8(FOIT)	6(ADE=3,EMI=3)	9(PLC)	23
		Mr. Ved Prakash		10(EMI=8,ADE=2)	12(MP=6,INSTT=4,EM-II=2)	22
		Ms. Sapna Singh	6(EG)			6
		Sh. Birender	4(PEE)			4

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		sangwan				
		Mr. Reenu Sangwan	7(PEE)			7
		Ms. Ashu			2(SS)	2
3	Computer Engg.	Sh. Pankaj Malik	6(W/S)	13(DBMS=10,SCA=3)	3(SE)	22
		Dr. Naresh Gill	3(W/S)		18(CN=9,CC=9)	21
		Virender Nandal	16(FOIT=10,W/S=6)	11(PIC)		27
		Haridas Kataria	3(W/S)		15(PYTHON)	18
		Aashish Dahiya	6(W/S)	16(OS=11,Inh_T=2,SCA=3)		22
		Sunita Lather		11(DE)	15(PHP)	26
		Sudarshan Vats	24(E/W)			24
4	FAA	Madhuri	2(SCA)	5(SCA)	12(AUDITING=6,F.MG T=6)	19
		Neha	6(FOIT)	13(I.INHOUSE=2,BFI=3, GST-1=8)		19
		Kunal	10(FOA=7,SCA=3)	4(B.LAW)	5(B.LAW)	19
		Yashveer Rana	6(POM)	2(O.ELEC.)	10(GST-III)	18
		Jyoti	6(B.ORG)	6(GST-1)	6(I.TAX)	18
		Pratibha Bansal	1(SCA)	17(C.ACC=11,E.COMM=6)		18
		Pratibha	FOIT=(2+4+4)=10		10(C.ACC)	20
		Sohan Lal	4(ENGLISH)		2(S.SKILLS)	6
5	Mechanical Engg.	Sh. Ramesh Rawat		3(M/C DRG)	14(RAC)	17
		Sh. Harsh Choudhary		14(SOM)	4(CNC)	18
		Sh. Kushagra	10(FOIT)	5(ELECTIVE=2,M/C DRG=3)	3(CNC=3)	18
		Sh. Sartaj Singh		3(M/C DRG)	17(CNC=11,WT-III=6)	20
		Sh. Vipin Kumar			18(TOM=14,CNC=4)	18
		Sh. Vikalp	10(FOIT)	11(SCA=4,IND TRG=4 M/C DRG=3)		21
		Sh. Rajesh Kumar	6(EGD)	6(BEEE=4,ELECTIVE=2)		12
		Sh. Parveen Malik		6(WT-II)		6
		Sh. Satyawar		14(TD)		14
		Sh. Rajeev Verma		4(SCA)	8(MACH DES)	12
6	I&C	Smt. Suparna A			13(AEI=7,M Project=6)	13
		Sh. Punit Kaushik		13(MOOC=2,CS=7,ID=4)	7(PC)	20
		Sh. Satyam Tiwari	7(FOIE)	6(SAT=3,MAI=3)	13(PI=7,PE=6)	26
		Sh. Satyawar	6(FOIT)			6
		Sh. Rajesh	6(EG)			6
7	ECE	Sh. Tejpal Rawat		SCA(ECE)=3,SCA(I&C)=1	OFC(ECE)=9	13

		Sh. Lincoln Hadda		IHT(I&C)=2,ED&S(ECE)=8	DC(ECE)=9	19
		Sh. Manoj Sangwan	FOEE(ECE)=7	MAI(I&C)=2,IHT(ECE)=2	MC(ECE)=10	21
		Smt. Ramesh Kumari	EEW/S(ECE)=8,FOEE(ECE)=4	EM(I&C)=2	AVS(ECE)=9	23
		Sh. Vikas Kadian		SAT(I&C)=4,EDC(ECE)=7,DE(ECE)=11		22
		Smt. Poja Sindhu		SCA(I&C)=2,PIC(ECE)=11	CN(ECE)=4,EDST(ECE)=6	23
		Sh. Patanjali Kaushik	FOIT(ECE)=10	EM(I&C)=2,ADC(ECE)=11		23
		Sh. Jitender			2(SS-III)	2
8	Automobile Engg.	Sh. S.K. Gagat		4(SCA)	9(GE=3,DP1=6)	13
		Sh. S. L. Gupta			18(CBT-2)	18
		Sh. Jogesh Dahiya			18(AE-2=14,APP=4)	18
		Sh. Parveen Malik			12(MECH W/S)	12
		Sh. Pardeep Kumar	16(FOIT)	8(IT-1=4,SCA=4)		24
		Sh. Neeraj Dahiya		18(WT-2=6,OPEN ELECTIVE=4,AWP=8)	6(DP-1=2,APP=4)	24
		Ms. Sapna Singh	12(EG)			12
		Ms. Jyoti Goyat		6(SOM=2,BEEE=4)	14(AEES)	20
		Ms. Neeraj Kumari	4(FOIT)	10(BTHP)	6(AMP)	20
		Sh. Baljeet Singh Siwach		4(BTHP)	3(GE)	7
9	Chemical Engg.	Sh. Parvesh Sangwan		CPC-3,SCA-3	Minor Project-6	12
		Sh. Latish Chhabra			MT-4,MT II LAB-6,CACI-6	16
		Sh. Kuldeep Gulia	ICE-4, ICE LAB-12			16
		Sh Akash Gupta		CTRE-3,CTRE LAB-12,SCA-1,CRE-4,INDUSTRY TRAINING-2		22
		Ms. Nidhi Dubey	FOIT-2,FOT LAB-8		PR-3,PR LAB-6	19
		Sh Deepak Kumar		CT-3,CT LAB-8,MDE-2,SCA-1	PT-4	18
		Sh. Samarpal Singh		PIC-3,PIC LAB-8	PS-3,Minor Project-6	20

Teaching Load of each Faculty
Even Semester
Applied Science Department

Sr. No.	Name & Designation	Teaching Load (in Hours) per week
1	Mr. Birender Singh Sangwan, Senior Lecturer	16
2	Ms. Kiran, Senior Lecturer	16
3	Ms. Sweety, Lecturer	18
4	Ms. Jyoti Dalal, Lecturer	18
5	Ms. Anju Rani, Lecturer	20
6	Ms. Kamlesh, Lecturer	18
7	Ms. Ashu, Lecturer	18
8	Mr. Sohan Lal, Guest Lecturer	21
9	Mr. Narender Kumar, Guest Lecturer	22
10	Ms. Manju Bala, Guest Lecturer	20
11	Mr. Jitender, Guest Lecturer	22

Automobile Engg. Department (Even Semester)

Sr. No.	Name & Designation	Teaching Load (in Hours) per week
1	Sh. Sunil Gagat, HOD	20
2	Sh. S. L. Gupta, Sr. Lecturer	22
3	Sh. Jogesh Dahiya, Sr. Lecturer	21
4	Sh. Pardeep Ku mar, Lecturer	23
5	Ms. Sapna Singh, Guest Lecturer	23
6	Ms. Neeraj Kumari, Guest Lecturer	22
7	Sh. Sant Lal, Guest Lecturer	24
8	Sh. Neeraj Dahiya, Guest Lecturer	23

Chemical Engg. Department (Even Semester)

Sr. No.	Name & Designation	Teaching Load (in Hours) per week
1	Sh. Parvesh Kumar (H.O.D.)	12
2	Sh. Latish Chhabra (Sr. Lecturer)	16
3	Sh. Kuldeep Gulia (Sr. Lecturer)	16
4	Sh. Samarpal Singh (Lecturer)	18
5	Sh. Akash Gupta	18
6	Ms. Nidhi Dubey	18
7	Sh. Deepak Kumar	19

Workshop Department (Odd Semester)

1st Mechanical/ Auto		
SHOP	STAFF	LOAD
Welding	Virender Rathi	24
Fitting	Virender Rathi	24
Sheet Metal	Satish Kumar	24
Carpentry	Satish Kumar	24
Painting	Vipin Yadav	24
Elect & Elx	Vipin Yadav	24
3rd Auto		
Welding	Jai Kanwar	8
Pattern Making	Radhe Shyam	8
Foundry	Surender	8
Machine	D S Mor/ Jai Kanwar	8
Ad Turrning	Mukesh	8
3rd Mechanical		
Welding	Jai Kanwar	12
Pattern Making	Radhe Shyam	12
Foundry	Surender	12
Machine	D S Mor/ Jai Kanwar	12
Ad Turrning	Mukesh	12
5th Mechanical		
Ad Turning	Vinod Kumar	18
Grinding	Vinod Kumar	18
Machine	Mukesh/ Surender	9+9
1st Computer		
Electronics W/S	Sudershan Vats	24
TOTAL		322

Computer Engg. Department (Even Semester)

Sr. No.	Name & Designation	Teaching Load (in Hours) per week
1	Sh. Pankaj Malik (H.O.D)	15
2	Dr. Naresh Gill (Lecturer)	24
3	Sh. Virender Singh Nandal, (Lecturer)	24
4	Sh. Haridas Kataria (Lecturer)	24
5	Sh. Aashish Dahiya (Lecturer)	27
6	Smit. Sunita (Visiting Faculty)	29

Electronics and Communication Engg. Department (Even Semester)

Sr. No.	Name & Designation	Teaching Load (in Hours) per week
1	Sh.Tejpal Rawat(HOD)	13
2	Sh. Lincoln Hadda (Sr. Lcet.)	19
3	Sh.Manoj Sangwan	29
4	Smt.Ramesh Kumari	26
5	Sh.Vikas Kadian	26
6	Sh.Patanjali Kaushik	27

Electrical Engg. Department (Even Semester)

Sr. No.	Name & Designation	Teaching Load (in Hours) per week
1	Sh. R. S. Dahiya, HOD	12
2	Ms. Preeti Girdhar, Sr. Lecturer	17
3	MD. Saifulla, Lecturer	24
4	Sh. Satyajeet, Lecturer	24
5	Ms. Jyoti Hooda, Guest Lecturer	22

DEPARTMENT OF INSTRUMENTATION AND CONTROL ENGG.(EVEN SEMESTER)

Sr. No.	Name & Designation	Teaching Load (in Hours) per week
1	Smt.Suparna (HOD)	13
2	Sh.Puneet Kaushik (Sr.Lect.)	21
3	Sh.Krishan Kumar	21
4	Sh.Jai Parkash	22
5	Sh.Rakesh Malik	22

Mechanical Engg. Department (Even Semester)

Sr. No.	Name & Designation	Teaching Load (in Hours) per week
1	SH RAJEEV VERMA , HOD	12
2	SH HARSH CHOUDHARY , SR. LECTURER	16
3	SH BALJIT SIWACH , SR. LECTURER	17
4	SH SARTAJ SINGH , LECTURER	20
5	SH VIPIN KUMAR, LECTURER	18
6	SH PARVEEN MALIK , LECTURER	18
7	SH RAJESH KUMAR, LECTURER	18
8	SH SATYAWAN, LECTURER	18
9	SH VIKALP, LECTURER	19
10	SH KUSHAGRA, LECTURER	20

Finance, Accounts and Auditing Engg. Department (Even Semester)

S. No.	Name of Faculty (Designation)	Total Workload (Hours Per week for even semester)
1	Dr. Ravinder Dahiya (Lecturer)	19
2	Sh. Mahipal Choudhary (Lecturer)	20
3	Ms. Madhuri (Lecturer)	19
4	Ms. Neha (Lecturer)	19
5	Sh. Vivek Jangid (Lecturer)	18
6	Sh. Kunal Kumar (Lecturer)	19

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7	Sh. Yashvir Rana (Guest Faculty)	18
8	Sh. Sohanlal (Guest Faculty)	2

Workshop Department (Even Semester)

Sr. No.	Name & Designation	Teaching Load (in Hours) per week
1	Sh. Dinesh Mor (Workshop Supdt.)	12
2	Sh. Sudarshan vats (Foreman Instructor)	12
3	Sh.Jai Kanwar (Instructor)	30
4	Sh.Radhe Shyam (Instructor)	18
5	Sh.Vinod Kumar (Instructor)	18
6	Sh.Ved Parkash (Instructor)	24
7	Sh.Virender Kumar(Instructor)	30
8	Sh.Vipin Kumar(Instructor)	30
9	Sh.Surender Kumar(Guest Instructor)	24
10	Sh.Satish Kumar (Guest Instructor)	18

- Internal Continuous Evaluation System and place. **Sessional Exams, as per Academic Calendar**
- Students' assessment of faculty, system in place. **Parent Teacher Meeting, as per Academic Calendar**

For each Post Graduate Course give the following

Not Applicable

Title of the Course

☐ Curricula and Syllabi

☐ Laboratory facilities exclusive to the Post graduate Course

- Special Purpose

☐ Software, all design tools in case

☐ Academic Calendar and framework

14 Enrolment and Placement details of students in the last 3 years

2022-23

Discipline	No. of Students on Roll	No. of Students eligible (all clear)	No. of students placed / Higher Studies out of eligible students	Percentage
Mech. Engg.	128	34	34	100.00%
AutomobileEngg.	126	28	28	100.00%
Electrical Engg.	65	40	37	92.50%
Computer Science & Engg.	68	25	23	92.00%
ECE	62	11	11	100.00%
Instrumentation& Control Engg.	45	03	03	100.00%
Chemical Engg.	63	30	28	93.33%
FAA	51	22	22	43.13%

2021-22

Discipline	No. of Students on Roll	No. of Students eligible (all clear)	No. of students placed/ Higher Studies out of eligible students	Percentage
Mech. Engg.	123	46	46	100.00%
AutomobileEngg.	120	47	47	100.00%
Electrical Engg.	61	26	24	92.31%
Computer Science & Engg.	61	27	25	92.59%
ECE	60	12	12	100.00%
Instrumentation& Control Engg.	47	02	02	100.00%
Chemical Engg.	62	26	21	80.77%
FAA	35	12	12	34.28%

2020-21

Discipline	No. of Students on Roll	No. of Students eligible (all clear)	No. of students placed / Higher Studies out of eligible students	Percentage
Mech. Engg.	121	79	77	97.47%
Automobile Engg.	121	42	42	100.00%
Electrical Engg.	63	35	31	88.57%
Computer Science & Engg.	62	17	17	100.00%
ECE	60	20	17	85.00%
Instrumentation & Control Engg.	25	2	2	100.00%
Chemical Engg.	60	34	21	61.76%
FAA	27	10	10	37.03%

15 List of Research Project/Consultancy Works

- Number of Project-Carried Out, funding agency, Grant received NA
- Publication (if any) out of research in last three years out of masters project NA
- Industry Linkage NA
- MoUs with Industry at least

Information of MOU's					
S No.	MOU Signed with Company & Complete Address	Concerned Person Designation & Contact details	Signed on dated	Valid Upto	Objectives of MOU# (Placement, Training, Consultancy Etc.)
1	MSME Technology Centre Rohtak (Govt. of India Society, under Ministry of MSME)	Sh. Ashwanikant, Dy. General Manager, MSME Rohtak (9911779960)	11.02.2022	10.02.2025	Mutual Exchange of information & technical knowledge Joint Collaboration Project. Inplant Training and Placement. Curriculum development Students Industrial visit. Improvement of Academics Programs. Seminar & Expert Lectures. Training for faculty members

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2	M/s OBEROI Automobile Delhi Road Sonipat	Abhishek Oberoi, Director	05.04.2022	04.04.2025	Mutual Exchange of information & technical knowledge Joint Collaboration Project. Inplant Training and Placement. Curriculum development Students Industrial visit. Improvement of Academics Programs. Seminar & Expert Lectures. Training for faculty members
3	M/s Jawla Fabrication Works, Industrial Area, Sonipat	Sh. Manjeet Jawla, Director	05.04.2022	04.04.2025	Mutual Exchange of information & technical knowledge Joint Collaboration Project. Inplant Training and Placement. Curriculum development Students Industrial visit. Improvement of Academics Programs. Seminar & Expert Lectures. Training for faculty members
4	M/s Golden Roll Pvt. Ltd. G. T. Road, Bahalgarh, Opp. Sports Authority of India, Village Sultanpur, Distt. Sonipat 131001, Haryana, India, Sonipat, Haryana 131001	Sh. Anil Swami, Manager (9215145279)	19.04.2022	18.04.2025	Mutual Exchange of information & technical knowledge Joint Collaboration Project. Inplant Training and Placement. Curriculum development Students Industrial visit. Improvement of Academics Programs. Seminar & Expert Lectures. Training for faculty members
5	M/s Cargo International Packaging, 1418- 20 HSIDC, GTK Road Sonipat	Sh. Rishipal Dahiya, General Manager	19.04.2022	18.04.2025	Mutual Exchange of information & technical knowledge Joint Collaboration Project. Inplant Training and Placement. Curriculum development Students Industrial visit. Improvement of Academics Programs. Seminar & Expert Lectures. Training for faculty members

6	M/s Cable Corporation of Haryana, A-11, Second Floor, Pamposh Enclave, New Delhi	Sh. Mohan Muduli, Manager, 726452666	19.04.2022	18.04.2025	Mutual Exchange of information & technical knowledge Joint Collaboration Project. Inplant Training and Placement. Curriculum development Students Industrial visit. Improvement of Academics Programs. Seminar & Expert Lectures. Training for faculty members
7	M/s Metalware Corporation, Sector-63, NOIDA	Sh. Ajay Pathak, Factory Head, 0120-4799300	28.04.2022	27.04.2025	Mutual Exchange of information & technical knowledge Joint Collaboration Project. Inplant Training and Placement. Curriculum development Students Industrial visit. Improvement of Academics Programs. Seminar & Expert Lectures. Training for faculty members
8	J.C. Bose University of Science and Technology, YMCA Faridabad	Dr. Vikarm Singh 9818299224	09.07.2021	08.07.2024	Margdarshan Scheme
9	CISCO Networking Academy	Kartik Bhardwaj 9997556995	11.11.2022	10.11.2025	Training & Placement
10	M/s Hindustan Unilever Ltd.	Sh. Inder Singh 9813215000	In Process		

Details of industrial tours/visits/ seminar etc. organized in the previous academic session

Sr. No.	Industry to be visited	Class	Date & Day
1	Indian Oil Corporation Ltd. Panipat	5 th Semester Chemical Engg.	29.12.2021(Wednesday)
2.	Cygnus Hospital Sonipat	4 th ECE	31.05.2023 (Wednesday)
3.	Cygnus Hospital Sonipat	6th Instrumentation	31.05.2023 (Wednesday)

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		& Control	
4.	E-Fill Electric Plot-1670, Rai Industrial Estate, Sector-38, Sonipat, Haryana-131029	6 th Sem Mech,, Electrical, Chemical & ECE	02.06.2023
5.	VSP ENTERPRISES PRIVATE LIMITED 60KM Stone, G.T. Road, Village - Barhi, Tehsil-Gannaur, Distt.-Sonapat	6 th Sem Mechanical Engg..	01.06.2023 Thursday
6.	M.S.M.E - Technology Centre , Plot No 10 & 11, Sector 30 B IMT , Rohtak	4 th Inst. & Control 4 th ECE	09.06.2023 (Friday)

- **Seminars/Conferences/Lectures with industry partnership: Last three years.**

S No.	Expert Lecture delivered on Topic	Expert Designation, Company & Contact details	Delivered on dated	Mode of Delivery (Online / Offline)
1	Cyber Security by National Power Training Institute NPTI Punjab	Sh. Varun Kumar, Dy. Director 9818184656	27.01.2020	Offline
2	Cisco Networking by Network Bull Gurugaon	Sh. Alphish Dhengre, Trainer 7057082926	29.01.2020	Offline
3	Japanese Language Programe by Japan Foundation	Sh. Divesh Birla, Trainer 9711771150	26.12.2019 to 16.03.2020	Offline
4	Employability Skills form Naandi Foundation	Mrs. Ashia Philip Trainer 9761332705	03.02.2020 to 26.02.2020	Offline
5	Employability Skills form Naandi Foundation	Sh. Satendra Pal Trainer 9811838723		Offline
6	Employability Skills form	Mrs. Sheel Sheron		Offline

	Naandi Foundation	Trainer 8766246810		
7	Personal & Professional Development by Automatic Learning Development	Sh. Sahil Gandhi Trainer 8683829070	24.02.2020	Offline
8	Career after Diploma by Engineers Academy, New Delhi	Subash Chaudhary, 9001474771	27.02.2020	Offline
9	Japanese Language Programe by Japan Foundation	Sh. Divesh Birla, Trainer 9711771150	15.03.2021	Online/Offline
10	Road Safety awareness	Hero MotoCorp Ltd.	07.05.2021	Online
11	Road Safety awareness	Hero MotoCorp Ltd.	13.05.2021	Online
12	Road Safety awareness	Hero MotoCorp Ltd.	04.06.2021	Online
13	Road Safety awareness	Hero MotoCorp Ltd.	11.06.2021	Online
14	STRESS MANAGEMENT AND PERSONALITY DEVELOPMENT PROGRAM	Heartfulness Institute	11.06.2021 to 16.06.2021	Online
15	Road Safety awareness	Hero MotoCorp Ltd.	18.06.2021	Online
16	Road Safety awareness	Hero MotoCorp Ltd.	25.06.2021	Online
17	Inter Personal Skills	Sh. Suresh Kumar, Director ACE 9416852187	04.10.2021	Offline
18	Stress Management	Sh. Suresh Kumar, Director ACE 9416852187	05.10.2021	Offline
19	Yog. Health awareness	Sh. Laxmi Narian, Lakshy Swasth Sonipat	06.10.2021	Offline
20	Meditation	Dr. Ranbir Singh, Retd. 9416254464	08.10.2021	Offline
21	Road Safety awareness	Sh. Ravi Kumar Sharma Hero Motocorp Ltd.	29.10.2021	Offline

		8802157447		
22	Safe Ride Awareness	Sh. Sudhanshu Singh, Hero Motocorp Ltd. 9873995728	29.10.2021	Offline
23	IBM Skills Build Job Readiness Workshop	Anubhuti, Project Assistant, CSE BOX Team IBM 8586824285	08.12.2021	Offline
24	IBM Skills Build Job Readiness Workshop	Shikha, Project Assistant, CSE BOX Team IBM 9911602539	08.12.2021	Offline
25	IBM Skills Build Job Readiness Workshop	Anubhuti, Project Assistant, CSE BOX Team IBM 8586824285	09.12.2021	Offline
26	IBM Skills Build Job Readiness Workshop	Shikha, Project Assistant, CSE BOX Team IBM 9911602539	09.12.2021	Offline
27	Japanese Language Programe by Japan Foundation	Sh Divesh Birla, Lecturer	20.12. 2021 to 05.05.2022	Online/Offline
28	Cyber Security	Sh. Sunny Tyagi, Instructor	21.12.2021	Offline
29	Energy Technology IBM Tools	Khusbhu, All Soft Solution 8920368396	26.04.2022	Offline
30	NBA Accreditation	Dr. Vikram Singh and his team JC BUST YMCA, Faridabad	28.04.2022 to 29.04.2022.	Offline
31	IPR Awareness Program by NIPAM	Ms. Shally Choudhary 8860929677	09.05.2022	Online
32	Workshop & Placement Drive	Muskan, HR 8288006313, Solitaire Infosys	25.05.2022	Offline

33	Road Safety awareness	Sudhanshu Singh, 98739957728 Hero Moto Corp.	15.06.2022	Offline
34	Road Safety awareness	Ravi Kumar Sharma, Officer Road Sefty Hero Moto Corp.	15.06.2022	Offline
35	Road Safety awareness	Vikas, DSE Sidak Motors	15.06.2022	Offline
36	How to setup Industry	B. S. Chauhan, Retd. Officer Industries & Commerece 9991107911	22.06.2022	Offline
37	How to setup Industry	S. K. Tyagi, 9813063403 GLOB Chem MSME	22.06.2022	Offline
38	Awareness for Mahila help line and other	Ms. Anshu Administrative One Stop Centre Sonipat	06.10.2022	Offline
39	Awareness for personal hygiene	Ms. Sumitra Devi	06.10.2022	Offline
40	Health & Hygine	Dr. Geeta Dahiya, Dy. Civil Surgon, 7027866857	07.10.2022	Offline
41	NTEP	Sh. Virender Singh, Health Inspector, 9416502225	07.10.2022	Offline
42	General Technical Education awareness	Sh. Mukesh Chadha Retd. Principal GP Jhajjar	07.10.2022	Offline
43	Road Safety awareness	Sh. Deepak Kumar DLSA, 8307673549	27.10.2020	Offline
44	Road Safety awareness	Sh. Saksham, DLSA 8930353416	27.10.2020	Offline

45	Smart Sale Training Programme	Gaurav Chaudhary, 7015999098	16.11.2022	Offline
46	Smart Sale Training Programme	Divesh Mishra, 7015995907	16.11.2022	Offline
47	Networking	Ishvinder Singh, India Lead Net+Acad & Skills 9911264995 CISCO	21.11.2022	Offline
48	Networking	Tarun Sharma, Regional Head CISCO 8447052303	21.11.2022	Offline
49	Networking	Kartik Bhardwaj Master Trainer NIIT Foundation, 9997556995	21.11.2022	Offline
50	Japanese Language Programe by Japan Foundation	Sh. Divesh Birla, Trainer 9711771150		Offline
51	Anti-Puncture Awareness about our Technology + Product	Arvind Singh, 8860661133,Aaditri Enterprisese	24.11.2022	Offline
52	Cisco Networking Academy Orientation	Kartik Bhardwaj Master Trainer NIIT Foundation, 9997556995	12.12.2022	Online
53	Japanese Language Course	Divesh Birla(Lect.), 971171150	16.12.2022	Offline
54	Personality Development	Ashia Philip, Free Lance 9761332705	04.01.2023	Offline
55	Personality Development	Ashia Philip, Free Lance 9761332705	05.01.2023	Offline
56	Personality Development & Extempore	Ashia Philip, Free Lance 9761332705	06.01.2023	Offline

57	G.D Point of View	Ashia Philip, Free Lance (Mind Rewamp Clinic) 9761332705	11.1.2023	Offline
58	G.D Team Management	Ashia Philip, Free Lance (Mind Rewamp Clinic) 9761332705	12.1.2023	Offline
59	G.D	Ashia Philip, Free Lance (Mind Rewamp Clinic) 9761332705	13.1.2023	Offline
60	Interview preparation	Ashia Philip, Free Lance (Mind Rewamp Clinic) 9761332705	14.1.2023	Offline
61	Mock Interview	Ashia Philip, Free Lance (Mind Rewamp Clinic) 9761332705	16.01.2023	Offline
62	Mock Interview	Ashia Philip, Free Lance (Mind Rewamp Clinic) 9761332705	17.01.2023	Offline
63	Linkedin/ Interview /Resume Workshop	Gagan Arora, NIIT Foundation, 7838813605	27.01.2023	Offline
64	75 Lac Suryanamskar Project	Yog Guru Narender Singh , Yog Bharti, 9541861191	02.02.2023	Offline
65	R.T.I	Ex. Sr. Fellow, SRC , 9416101732	03.02.2023	Offline
66	How to Face Interview and GD	Umesh MSME TC Rohtak, 9478359588	09.03.2023	Offline
67	Career Counseling	Dr. Dwarkanath ,8360270224, Thapar Institute of Engg. & Tech. Patiala	17.03.2023	Offline

68	Adobe Digital	Ruchi Arora Adobe / AICTE 9811167017	21.03.2023	Offline
69	Adobe Digital Creating Skills FDP	Ojaswi ADOBE/AICTE 7007037705	21.03.2023	Offline
70	Adobe Digital creating skills workshop	Deep Shekhra ADOBE/ AICTE, 8168381768	21.03.2023	Offline
71	Placement Tips	Renu singh, energy efficiency manager, Air Liquid, 971588659110	27.03.2023	Offline
72	Jio TRUE 5G Awareness Launching	Puneet Mahajan 7015999098, Gaurav Choudhary 7015999099, Reliance Jio Infocomm Ltd.	26.04.2023	Offline
73	Workshop on Orientation session "Group Discussion"	Ms. Madhuri Lecturer FAA 9992656000	10.05.2023	Offline
74	Group Discussion on "Do's & Don't	Ms. Madhuri Lecturer FAA 9992656000	24.05.2023	Offline
75	How to do effective Group Discussion	Ms. Madhuri Lecturer FAA 9992656000	25.05.2023	Offline

- Number of companies which visited the Institute during the last three years for campus interviews & efforts made for improving Industrial Institution Interaction.

- List of Major Company Visited the Institute

Sr. No. Name of Company 2023

1	Maruti Suzuki India Ltd. Manesar
2	M/s HPCL Bhatinda Refinery Bhatinda
3	M/s TATA Motors Pant Nagar UK
4	M/s Asian Paint Ltd. Rohtak
5	M/s Asian Paint Ltd. Pune
6	M/s Hero Motocorp Ltd., Gurugram
7	M/s Jindal Stainless steel, New Delhi
8	M/s Nector Life Science, Dera Bassi

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9	M/s Exicom Tech. Pvt. Ltd., Gurugram
10	M/s Sandan Vikas Group Faridabad
11	M/s Bajaj Auto, Pune
12	M/s Alfa Laval India Pvt. Ltd. Kundli
13	M/s Napino Auto Pvt. Ltd, Manesar
14	M/s Subros Pvt. Ltd. Manesar
15	M/s Karvy Infotech, NOIDA
16	M/s LUMAX Industries Ltd., Bawal
17	M/s Wipro Industries, Gurugram
18	M/s VVDN Technology, Manesar
19	M/s DE Diamond Electric India Bawal
20	M/s Jai Bharat Maruti Gurugram
21	M/s Asahi India Glass Ltd. Bawal
22	M/s Indo Farm Equipment Baddi
23	M/s Hi Tech Solution, Rohtak
24	M/s Optra Automation Pvt. Ltd. Noida
25	M/s ARMbedded Electronics Pvt. Ltd. Rohtak
26	M/s Highway Industries Ltd. Ludhiana
27	M/s Honda Pvt Ltd Gurugram
28	M/s Unix cellulose Pvt Ltd Rohtak
29	M/s Motherson Sumi Bhiwadi Rajasthan
30	M/s CEAT Ltd. Chennai
31	M/s JTEKT India Ltd. Bawal, Rewari
32	M/s Samsung NOIDA
33	M/s Sona Comstar Ltd., Gurugram
34	M/s Bhabani Pigment Pvt. Ltd., Sonipat
35	M/s Dynamic Presion and SPM, Rohtak
36	M/s Jagmohan Motors Ltd. Sonipat
37	M/s Haryana Polymer Ltd. Sonipat
38	M/s Technomade System Ltd. Gurugram
39	M/s Glass India Pvt. Ltd. Roorkee
40	M/s Shriram Piston & Ring, New Delhi
41	M/s Superwell Service Pvt. Ltd. Delhi
42	M/s Nissin Brakes Pvt. Ltd. Nimrana
43	M/s VIVO India Ltd. NOIDA

2021	
Sr. No.	Name of Company
1	ASAHI India Glass Ltd. Gurugram
2	Bajaj Auto
3	Hitachi Neemarana
4	Vikas Group FBD
5	Kaparo Maruti Ltd. Gurugram
6	Hero E-Cycle (P) Ltd. Ludhiana
7	Nexgen Industrial Solutions (p) Ltd. Delhi
8	VVDN
9	SNP VEB Services Noida
10	Agmatel India P LTD Delhi
11	LUMAX ind. Bawal
12	Esco Casting
13	HNGIL
14	Mayur Uniquoters
15	JSW Hissar
16	Preet Machine Ltd. Loni (UP)
17	Dee Pipeing
18	Cristel Crop Nathupur
19	Vatech Wabab , Panipat
20	Jai Bhart Construction Co. Panipat

21	M/s Dewan India, Muradabad
22	Smart Chem. Technology
23	Asian Fine Pvt. Ltd. Rajgarh Punjab
24	Johnson Matthey India Gurugram
25	BPC Ahemdabad

2022

Sr. No.	Name of Company
1	Air liquide
2	Asian Paints
3	Asian Cement
4	Apraava Energy
5	Bhabani Pigments, Kharkhoda
6	HONDA Motorcycle & Scooter Pvt. Ltd.
7	LSKB ALUMINIUM FOILS PVT. LTD., SNP
8	M/s Star Wire Ltd. Balabgarh
9	Microland
10	Sandan Vikas India Pvt. Ltd.
11	Steel Strip Wheels Ltd.
12	Subros ltd
13	Technomade System (P) ltd.
14	Wipro Industries
15	Yazaki India Pvt. Ltd. Bhiwadi
16	Solitiare Infosys

17	Infosys
18	Daffodil
19	JSW Karnatka
20	Baja Motors
21	JSW Maharashtra
22	Vinay Corporation Kundli

16. EoA Current Academic Year

All India Council for Technical Education
(A Statutory body under Ministry of Education, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



APPROVAL PROCESS 2023-24

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Extension of Approval (EoA)

F.No. North-West/1-36494432432/2023/EOA

Date: 08-Jun-2023

To,

The Financial Commissioner & Principal Secretary(Technical) Govt. of
Haryana,
Room No. 503/5,
Sector -17 New Secretariat, Chandigarh-160017

Sub: Extension of Approval for the Academic Year 2023-24

Ref: Online application of the Institution submitted for Extension of Approval for the Academic Year 2023-24 Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Education) Regulations, 2020 notified on 4th February 2020 and amended on 24th February 2021 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to:

Permanent Id	1-492848691	Application Id	1-36494432432
Name of the Institution	GOVT. POLYTECHNIC SONEPAT	Name of the Society/Trust	TECHNICAL EDUCATION HARYANA

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Institution Address	RATHDHANA ROAD, SONEPAT, SONEPAT, Haryana, 131001	Society/Trust Address	GOVT. POLYTECHNIC , RATHDHANA ROAD SONIPAT.,SONIPAT,SONEPAT,Ha ryana,131001
Institution Type	Government	Region	North-West
Year of Establishment	1978		

To conduct following Courses with the Intake indicated below for the Academic Year 2023-24

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2022-23	Intake Approved for 2023-24	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
DIPLOMA	ENGINEERING AND TECHNOLOGY	AUTOMOBILE ENGINEERING	DIRECTORATEOF TECHNICAL EDUCATION, CHANDIGARH	120	120	NA	NA
DIPLOMA	ENGINEERING AND TECHNOLOGY	CHEMICAL ENGINEERING	DIRECTORATEOF TECHNICAL EDUCATION, CHANDIGARH	60	60	NA	NA

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2022-23	Intake Approved for 2023-24	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
DIPLOMA	ENGINEERING AND TECHNOLOGY	COMPUTER ENGINEERING	DIRECTORATEOF TECHNICAL EDUCATION, CHANDIGARH	90	90	NA	NA
DIPLOMA	ENGINEERING AND TECHNOLOGY	ELECTRICAL ENGINEERING	DIRECTORATEOF TECHNICAL EDUCATION, CHANDIGARH	60	60	NA	NA
DIPLOMA	ENGINEERING AND TECHNOLOGY	ELECTRONICS & COMMUNICATION ENGG	DIRECTORATEOF TECHNICAL EDUCATION, CHANDIGARH	60	60	NA	NA
DIPLOMA	ENGINEERING AND TECHNOLOGY	INSTRUMENTATION & CONTROL	DIRECTORATEOF TECHNICAL EDUCATION, CHANDIGARH	60	60	NA	NA

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DIPLOMA	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	DIRECTORATE OF TECHNICAL EDUCATION, CHANDIGARH	120	120	NA	NA
DIPLOMA	MANAGEMENT	FINANCE, ACCOUNTS & AUDITING	DIRECTORATE OF TECHNICAL EDUCATION, CHANDIGARH	90	60	No	No

Approved Vocational Courses for 2023-24:

Sr.No.	Program	Level	Course (Specialization)	Intake Approved 2023-24
1.	MANAGEMENT/ PGDM	DIPLOMA	MODERN OFFICE MANAGEMENT	30

General Conditions for Vocational Courses:

1. It is mandatory to comply with all the provisions as given in APH 2023-24 (Chapter VI) and also in the 'Guidelines for Institutions Applying for Running Vocational Courses' uploaded at www.aicte-india.org/education/vocational-education
2. **The Institution will ensure that the minimum batch size of 10 students shall be maintained for each course.**
3. The courses must be conducted as per the guidelines issued under SAMVAY (Skill Assessment Matrix for vertical advancement of

It is mandatory to comply with all the essential requirements as given in APH 2023-24 (Appendix 6)

The Institution/ University is having the following deficiencies as per the online application submitted to AICTE and the same shall be complied within Six Months from the date of issue of this EoA

Deficiencies Noted based on Self Disclosure	
Particulars	Deficiency
1. Faculty Deficiency	Yes
2. Other Facilities Deficiency	
Establishment: Committee for SC/ST	Yes

*Please refer Deficiency Report for details

Important Instructions

1. The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2019-20 is implemented without affecting the reservation percentages of SC/ ST/ OBC(NCL) / General. However, this would not be applicable in the case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years.
2. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time are now amalgamated as total intake and shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2023-24 for the Total Approved Intake. Further, the Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as

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specified in the Approval Process Handbook.

3. Strict compliance of Anti-Ragging Regulation, Establishment of Committee for SC/ ST, Establishment of Internal Committee (IC), Establishment of Online Grievance Redressal Mechanism, Barrier Free Built Environment for disabled and elderly persons, Fire and Safety Certificate should be maintained as per the provisions made in Approval Process Handbook and AICTE Regulation notified from time to time.
4. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.
5. As per the AICTE Notification dated 29.01.2014 and amended thereto, it shall be mandatory for each Technical Education Institution, University Department and Institution Deemed to be University imparting Technical Education to get accreditation (NBA) for at least 60% of the eligible courses in the next ONE (1) Years' time, otherwise EoA for the subsequent Academic Year (A.Y. 2024-25) shall not be issued by the Council.
6. Deemed to be University: Institutions Deemed to be Universities (Running Technical Education Programmes), it is mandatory to have AICTE approval from the Academic Year 2018-19 in compliance of the Hon'ble Supreme Court Order dated 03-11-2017 passed in CA No.17869- 17870 /2017.

Prof.Rajive Kumar Member Secretary, AICTE

Copy to:

1. **The Director Of Technical Education**, Haryana**
2. **The Principal / Director,**

GOVT. POLYTECHNIC SONEPAT
Rathdhana Road
Sonapat, Sonapat, Haryana, 131001
3. The Secretary / Chairman,
GOVT. POLYTECHNIC , RATHDHANA ROAD SONIPAT.
SONIPAT, SONEPAT
Haryana, 131001
4. Guard File(AICTE)

Note: Validity of the Course details may be verified at <http://www.aicte-india.org/>

** Individual Approval letter copy will not be communicated through Post/Email. However, a consolidated list of Approved Institutions(bulk) may be downloaded from the respective login id's.

This is a computer generated Statement. No signature Required

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GOVERNMENT POLYTECHNIC SONIPAT STUDENTS PLACED IN 2022



Gymnasium facilities



Induction Programme 2023 Students



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Centre of Excellence



Yuva Utsav 30-May-2023



International Women's Day 08-March-2023



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National Cadet Corps



Principal
Govt. Polytechnic, Sonipat

Annual Function 28 April 2023



Principal
Govt. Polytechnic, Sonipat



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Athletic Meet 28 & 29 March 2023

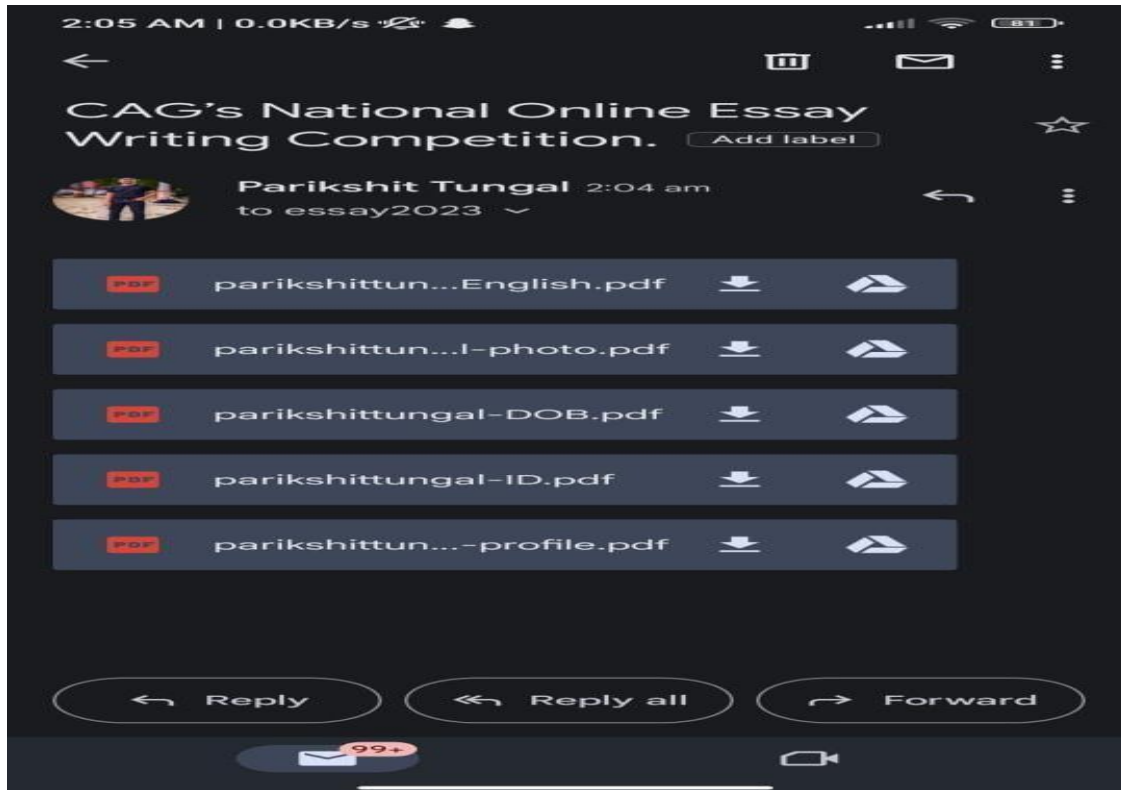


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Audit Diwas 20-Aug-2023



Cyclothon Rally 03-Sep-2023



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Dance Workshop 03 to 18-June-2023



Engineer's Day 15- Sep-2023



Principal
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G20Jan Bhagidari 01 to 15-June-2023



Gandhi Jayanti & Lal Bhadur Shastri 29-Sep-2023



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Har Ghar Dhyam 10 to 11- Aug - 2023



Hindi Diwas 14-Sep-2023



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Independence Day 15-Aug-2023



Meri Maati Mera Desh 22 to 23-Aug-2023

पोस्टर मेकिंग में पायल तो भाषण प्रतियोगिता में प्रतिष्ठा ने पाया पहला स्थान

सोनीपत, 23 अगस्त (ब्यूरो): मेरी माटी मेरा देश अभियान के अंतर्गत राजकीय बहुतकनीकी संस्थान में पोस्टर मेकिंग, रंगोली तथा भाषण प्रतियोगिता का आयोजन किया गया, जिसमें संस्थान के छात्रों ने बढ़-चढ़कर भाग लिया। इस दौरान छात्रों द्वारा देश को आजाद करवाने में अपने प्राणों की आहुति देने वाले हमारे वीर क्रांतिकारी भगत सिंह, राजगुरु और सुखदेव के जीवन में आधारित वीरों को वंदन सांस्कृतिक कार्यक्रम आयोजित किया गया।

इस दौरान संस्थान के प्रधानाचार्य अनिल सहरावत ने छात्रों को संबोधित करते हुए कहा कि आज जो हम आजादी की हवा में सांस ले रहे हैं वो हमारे क्रांतिकारी वीर शहीदों की बदौलत है। क्योंकि उन्होंने अपने

प्रतियोगिता के विजेता विद्यार्थी अपनी कृतियों के साथ।

जीवन की परवाह न करते हुए अनेक यातनाएँ सहें और देश को आजाद करवाया। इसलिए हमारा भी कर्तव्य बनता है कि हम उनके बताए रास्ते पर आगे चलते हुए देश की रक्षा और विकास के लिए कार्य करें, ताकि हमारा देश तरक्की के रास्ते पर और अधिक तेजी के साथ आगे बढ़े।

प्रधानाचार्य ने बताया कि पोस्टर मेकिंग प्रतियोगिता में प्रथम स्थान पर पायल, द्वितीय स्थान पर तरुण तथा

तृतीय स्थान पर आर्यन रहा। इसके अलावा भाषण प्रतियोगिता में प्रथम स्थान प्रतिष्ठा, द्वितीय स्थान कुनाल, तृतीय स्थान सूरज ने प्राप्त किया। वहीं प्रवेश और प्रियांशु को सांत्वना पुरस्कार से सम्मानित किया गया।

इस मौके पर संस्थान में आजादी का अमृत महोत्सव समन्वयक किरण, सांस्कृतिक गतिविधि प्रभारी कमलेश, माधुरी, कुनाल, गुलशन कुमार सहित संस्थान का पूरा स्टाफ मौजूद रहा।

National Voters Day 25 Jan 2023



25-Jan-2024



National Youth Day 12-Jan-2023



Principal
Govt. Polytechnic, Sonipat

National Yuva Utsav 30-May-2023

राष्ट्र निर्माण में युवाओं की अहम भूमिका

सांस्कृतिक कार्यक्रम में छोटूराम आर्य महाविद्यालय की विद्यार्थी प्रथम स्थान पर रहे

संवाद न्यूज एजेंसी

सोनीपत। राठनवा रोड स्थित राजकीय बहुतकनीकी संस्थान में नेहरू युवा केंद्र की ओर से जिलास्तरीय युवा उत्सव कार्यक्रम का आयोजन किया गया। मुख्य अतिथि सांसद रमेश कौशिक ने दीप प्रज्वलित कर उत्सव का शुभारंभ किया।

सांसद रमेश कौशिक ने उपस्थित सभी प्रतिभागियों को संबोधित करते हुए कहा कि युवा राष्ट्र निर्माण में अहम भूमिका निभाते हैं और उन्हें आगे भी राष्ट्र निर्माण में अपना योगदान देना चाहिए। उन्होंने कहा कि युवा वर्ग शारीरिक और मानसिक रूप से भी कार्य को कुशलतापूर्वक करने में सक्षम होता है। उन्होंने युवाओं को प्रेरित करते हुए कहा कि हर व्यक्ति जीवन के इस दौर से गुजरता है इसलिए युवाओं को उच्च स्तर की शिक्षा प्राप्त करनी चाहिए और विभिन्न क्षेत्रों में अपना योगदान अवसर देना चाहिए।

उन्होंने कहा कि किसी भी राष्ट्र में कुल जनसंख्या का 20-30 फीसदी हिस्सा युवा होते हैं। किसी भी राष्ट्र को विकसित बनाने में युवा वर्ग का सर्वाधिक योगदान रहा है। राष्ट्र की प्रगति विज्ञान, प्रौद्योगिकी, स्वास्थ्य,

राजकीय बहुतकनीकी संस्थान में युवा उत्सव का शुभारंभ करते सांसद रमेश कौशिक। संवाद

यह रहे विजेता

सांस्कृतिक कार्यक्रम में प्रथम स्थान पर छोटूराम आर्य महाविद्यालय सोनीपत, द्वितीय स्थान पर राजकीय बहुतकनीकी संस्थान सोनीपत एवं तृतीय स्थान पर हिंदू कन्या महाविद्यालय सोनीपत की टीम रही। वहीं भाषण प्रतियोगिता में रिया प्रथम, कौर्त द्वितीय व पायल तृतीय स्थान पर रही। मोबाइल फोटोग्राफी में ईशिका पहले व दीपांशु दूसरे स्थान पर रहे। चित्रकला प्रतियोगिता में नवीन ने पहला, मोनू ने दूसरा व दीपक ने तीसरा स्थान हासिल किया। कविता लेखन प्रतियोगिता में कोमल गोयल प्रथम, बादल कुमार द्वितीय व शिवानी तृतीय स्थान पर रही। सभी प्रतिभागियों को प्रशस्ति पत्र देकर पुरस्कृत किया गया।

प्रबंधन और अन्य क्षेत्रों में विकास पर निर्भर होती है। इन सभी मानदंडों को पूरा करने के लिए सामाजिक, शैक्षणिक और आर्थिक आधार पर युवा का सशक्तिकरण आवश्यक है। उन्होंने कहा कि आज का युवा, राष्ट्र के कल की स्थिति को आकार देता है, इसलिए युवाओं को पर्याप्त अवसर देकर उनकी शक्ति और क्षमता का उपयोग किया जाना चाहिए। युवा वर्ग को ज्ञान और कौशल दोनों में निपुण करने की आवश्यकता है, जिससे को राष्ट्र का सर्वांगीण विकास हो सके।

हरियाणवी समूह नृत्य प्रस्तुत करते छोटूराम आर्य महाविद्यालय के विद्यार्थी। संवाद

Republic Day 26-Jan-2023



Principal
Govt. Polytechnic, Sonipat

Subhash Chander Boss Jayanti 23-Jan-2023



Teacher's Day 5-Sep-2023



Principal
Govt. Polytechnic, Sonipat

World Entrepreneurship Day 21-Aug-2023



World Environment Day 02-June-2023



Principal
Govt. Polytechnic, Sonipat

World Teacher's Day 5-Oct-2023



Yoga Pranayam Session 26-May-2023



Principal
Govt. Polytechnic, Sonipat

Republic Day 26-Jan-2024



Principal
Govt. Polytechnic, Sonipat

● Occupancy Certificate

प्रेषक

आयुक्त
नगर निगम, सोनीपत ।

सेवा में

The Principal
Govt. Polytechnic
Sonipat

क्रमांक..... ११६

दिनांक..... 20/02/2017

विषय:- Land Occupation Certificate.

उपरोक्त विषय पर आपके कार्यालय के पत्र क्रमांक 671
दिनांक 17.02.2017 के सन्दर्भ में ।

विषयाधीन मामले में Govt. Polytechnic, Sonipat की
बिल्डिंग नगर निगम रिकार्ड अनुसार 145/19 पर दर्ज है । जोकि नगर
निगम सीमा में स्थित है । जिसकी प्रति साथ संलग्न है ।

लेखा अधिकारी,
नगर निगम, सोनीपत

HARYANA PWD (B&R)
PROVINCIAL DIVISION NO. II, SONEPAT

The Principal
Govt. Polytechnic
Sonapat.

Memo No. 3642

Dated: 16/6/2020

Subject Certificate of Safety of building of Govt. Polytechnic, Sonapat.


Reference: Your office memo no. 2066 dated 15.06.2020.

In context of above letter under reference it is intimated that the building of Govt. Polytechnic, Sonapat was inspected by the officers / officials of this department and the following building found visually safe.

1. Teaching Block
2. New Teaching Block
3. Administrative Block
4. Library Building with Multipurpose Hall
5. Theatre Building
6. Workshop Building
7. Chemical Block
8. Boys Hostel
9. Girls Hostel
10. SC/ST Hostel
11. Electric Sub Station
12. Cycle Stand

This is for your information and further necessary action please.

DA/NIL



Executive Engineer
Provincial, Divisional No.- II
PWD B&R Br, Sonapat

Endst. No.

Dated:

Copy forwarded to the Sub Divisional Engineer, Provincial Sub Division No. II PWD B&R Br, Sonapat for information with reference his letter No. 572-dated 16/6/2020

DA/NIL


Executive Engineer
Provincial, Divisional No.- II
PWD B&R Br, Sonapat

Fire and Safety Certificate

Principal
Govt. Polytechnic, Sonapat

REMINDER-I

From

The Principal
Govt. Polytechnic
Sonipat.

To

The Executive Engineer
Provincial, Divisional No.-2
Sonipat

Memo No. 1315

Dated: 06/4/21

Subject Fire Safety equipment installation.

Reference:- This office letter memo no. 4366, dated 10.09.2019 subject cited above.

It is intimated that the fire & safety certificate is essential document for extension of approval for the diploma courses run by this Institute as per the requirement of All India Council of Technical Education. Therefore, you are once again requested requested that the necessary fire & safety equipments may please be installed at this Institute in order to get fire & safety certificate from the concerned department.

Thanking you

राजराजनी

Principal
Govt. Polytechnic
Sonipat.

From

The Principal,
Govt. Polytechnic, Sonipat.

To

Executive Engineer,
Provincial Division No. II,
PWD B&R, Branch Sonipat

Memo No. 441C1

Dated: 16/11/22

Subject : Regarding "Technical Safety Survey" of the Building of Govt. Polytechnic, Sonipat

With reference to DGTE Memo No. 988 dated 15/11/2022, it is intimated that the Building of Govt. Polytechnic, Sonipat, have been constructed for at least two or more decades ago.

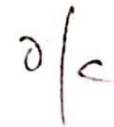
Therefore, as per the directions of Hon'ble Technical Education Minister, your good self are hereby requested to depute concerned officer for the "Technical Safety Survey" of the Institute's Building and Issue the Certificate at the earliest, so that other departmental proceeding may be done.


Principal,
Govt. Polytechnic, Sonipat.

Endst. No.: 442-0

Dated: 16/11/22

A copy of the above is forwarded to the Director General, Technical Education Haryana, Bays No : 7-12, Sector - 4, Panchkula for information & necessary action please.


Principal,
Govt. Polytechnic, Sonipat.

Endst. No.: 442-1

Dated: 16/11/22

A copy of the above is forwarded to the SDE, Provincial Division No. I, PWD B&R, Branch Sonipat for information & necessary action please.

16. Hostel Facilities : Yes Adequate availability for both (Boys & Girls)

Boys Hostel



Girls Hostel



Principal
Govt. Polytechnic, Sonipat

Medical & other Facilities at Hostel:-**YES**

17.	Academic Sessions	:	01-Sep-2023 to 14-June-2024
	Examination system, Year / Sem	:	Semester/Annual
	Period of declaration of results	:	Within two months
18.	Counseling / Mentoring	:	Exists
	Career Counseling	:	Exists
	Medical facilities	:	Yes
	Student Insurance	:	Yes
19.	Students Activity Body		

Alumni activities :

The main aim and objective of Alumni association are :

To continue interaction among alumni and faculty / students of institute.

To organise meet from time to time.

To share latest knowledge and their concern pertaining to changing academic and industrial scenario.

To provide financial help to needy students. First Alumni Meet was held in 2006. Last Alumni Meet was held 2016.

Website for Alumni: <http://www.alumnigpsonepat.org>

Name of the Public Information Officer	:	Sh. Jogesh Dahiya
Designation	:	Sr. Lecturer
Phone number with STD code	:	0130-2246757
Email	:	gpsonepat@hry.nic.in

