MANDATORY DISCLOSURES

2010

MANDATORY DISCLOSURES

1.1 ENGINEERING/TECHNOLOGY/PHARMACY PROGRAMMES

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

"The information has been provided by the concerned institution and the onus of authenticity lies with the institution and not on AICTE."

I. NAME OF THE INSTITUTION: RAMGARHIA POLYTERCHNIC COLLEGE PHAGWARA

- Address including telephone, Fax, Website : www.ramgarhiapolytechnic.com.
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II. NAME & ADDRESS OF THE DIRECTOR/Principal : S. Vir Singh

- Address including telephone, Fax, e-mail. :01824-260471,268471: info@ramgarhiapolytechnic.com
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III. NAME OF THE AFFILIATING BOARD. : PSBTE, Chandigarh

IV. GOVERNANCE : RAMGARHIA EDUCATIONAL COUNCIL PHAGWARA

- Members of the Board and their brief background

S.No.	Name of the Trustee	Address	Position held
1.	**S.Bharpur Singh Bhogal Senior Advocate**	Bhogal Mansion, GT Road, Phagwara	**President/Chairman**
2.	**S.Kulwant Singh Bansal**	M/s PS Bansal & Sons, GT Rd, Phagwara	S.V.President
3.	**S.Gurdeep Singh**	Managing Director, GNA, Mehtiana	Vice President
4.	**Smt Prabhjit Kaur Sagoo**	D-32 Defence Colony,Jaipur Inn., N.Delhi	Gen. Secy.
5.	**S.Amrik Singh Riyat**	Samka House, Satnampura, Phagwara	Jt. Secy.
6.	**S.Piara Singh Virdi**	Virdi Niwas,Opp. Ramgarhia Poly.,Phagwara	Cashier
7.	**S.Gurminder Singh Bahra**	Sarai Road, Phagwara	Treasurer
8.	**S.Manmohan Singh Kalsi**	M/s Kalsi Metal Works, GT Rd Jalandhar	Member
9.	**S.Kirpal Singh Bharaj**	M/s Bharaj Inds, GT Rd, Goraya	Member
10.	**S.Charan Singh Bilkhu**	M/s Satlej Motors,Kapt. Rd, Jalandhar	Member
11.	**S.Ranjit Singh Thethi**	656-Urban Estate, Ph-2, Jalandhar	Member
12.	**S.Mota Singh Riat**	Samka House,Satnampura, Phagwara	Member
13.	**S.Kanwaljit Singh Bhamra**	ES-9,Civil Line, Jalandhar	Member
14.	**S.Charanjit Singh Saggu**	D-32 Defence Colony,Jaipur Inn., N.Delhi	Member
15.	**S.Satnam Singh Sehmby**	182-Hargobind Nagar, Phagwara	Member
16.	**S.Pritam Singh Bhogal**	VPO-Domeli Distt, Kapurthala	Member
17.	**S. Bhupinder Singh Virdi**	6-Alfred Gardens, Southall, Middx, UK	Member
18.	**S.Manjit Singh**	M/s Darshan Singh & Sons, GT Rd, Goraya	Member
19.	**S.Inderjit Singh Plaha**	M/s Indo Inds, Industrial Area, Jalandhar	Member
20.	**S.Rajinder Singh Riyat**	M/s Riyat Engg. Works, Gandi Chk, Phagwara	Member
21.	**S.Harvinder Singh Bassan**	M/s National Hardwares,Railway Rd, Phagwara	Member
22.	**S.Balbir Singh**	260-New Jawahar Ng, Jalandhar	Member

- **Members of Academic Advisory Body**

1. **S. Bharpur Singh Bhogal**
Chairman & President,
Ramgarhia Educational Council,
Phagwara.

2. **S. Kulwant Singh Bansal**
Sen. Vice President,
Ramgarhia Educational Council,
Phagwara.

3. **S.Gurminder Singh Bahra**
Co. Cashiar,
Ramgarhia Educational Council,
Phagwara.

4 **Mrs. Vyoma Datt,**
Director
Ramgarhia Institutes
Phagwara

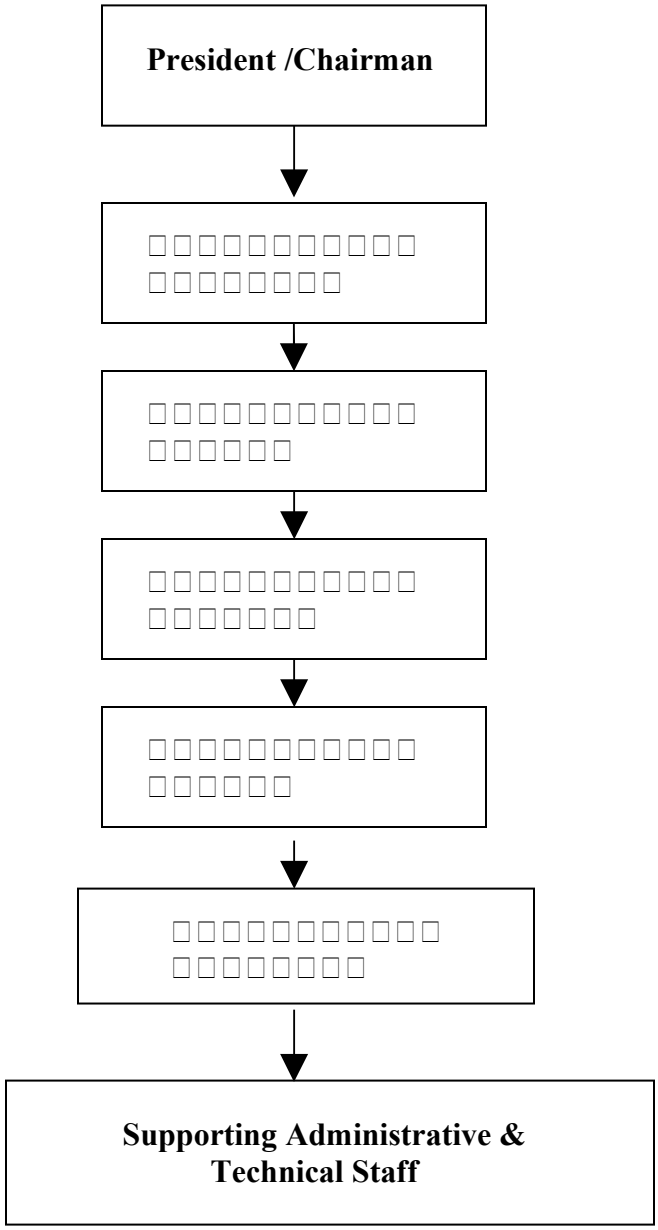
5 **Sh. Vir Singh**
Principal,
Ramgarhia Polytechnic College,
Phagwara

6 **Sh. S.K. Prabhakar**
HOD Mech. Engg. Engg.
Ramgarhia Polytechnic College,
Phagwara

7 **Sh. Virender Kumar**
HOD Comp. Engg.
Ramgarhia Polytechnic College,
Phagwara

Frequency of the Board Meetings and Academic Advisory Body ---- **Twice in a Year --**

Organization structure of Ramgarhia Polytechnic College



- Nature and Extent of involvement of faculty and students in academic affairs/improvements **Yes**

- Mechanism/Norms & Procedure for democratic/good Governance Yes
- Student Feedback on Institutional Governance/faculty performance Yes

- Grievance redressal mechanism for faculty, staff and students Yes

V. PROGRAMMES

- Name of the Programmes approved by the AICTE
  - **Diploma in Elect. Engg.**
  - **Diploma in Mech. Engg.**
  - **Diploma in Civil Engg.**
  - **Diploma in ECE Engg**.
  - **Diploma in Computer Engg**.

- Name of the Programmes accredited by the AICTE **Diploma in Mech. Engg**

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

Name of Diploma	No. of seats at the time of admission	Duration	Cut off mark/rank for admission during the last three years			Fee	Placement Facilities
			2009	2008	2007		
Diploma in Elect. Engg	60+6	3 Years	51	50	53	As prescribed By Pb. Govt/PSBTE	Trg & Placement Cell Is available
Diploma in Mech. Engg.	60+6	3 Years	67	65	61		
Diploma in Civil Engg	60+6	3 Years	56	58	61		
Diploma in ECE Engg	60+6	3 Years	66	65	67		
Diploma in Computer Engg	60+6	3 Years	65	61	58		

- Campus placement in last three years with minimum salary, maximum salary and average salary

Year	Discipline	Total no. of students placed through placement cell (last 3 years)
2009	**CIVIL ENGG**	**05**
	ELECTRICAL ENGG	**03**
	MECH. ENGG	**12**
2008	**CIVIL ENGG**	**03**
	ELECTRICAL ENGG	**04**
	MECH. ENGG	**11**
	ECE	**07**
2007	**CIVIL ENGG**	**03**
	ELECTRICAL ENGG	**03**
	MECH. ENGG	**13**
	ECE	**01**

VI. FACULTY

- Branch wise list faculty members:

S.No.	Name (s) of the Teaching Faculty	Designation (Lecturer/ Asst. Professor/ Professor)
MECH. ENGG. DEPTT		
1	Sh.S.K.Prabhakar	HME
2	Sh.B.S.Ubhi	Lecturer
3	Sh.Virender Kumar	-do-
4	Sh.S.S.Mudhar	-do-
5	Sh. Anil Kumar	-do-
6	Sh.A.S.Bhinder	-do-
7	Sh. Gaurav Kumar	-do-
8	Sh Harsimrat Singh	-do-
COMPUTER ENGG. DEPTT		
1	Sh.Virender Kumar	HOD
2	Sh. P.P.Singh	Lect
3	Ms. Poonam Rana	Lect
4	Ms. Kulpreet Kaur	Lect
5	Ms.Harjap Kaur	Lect
6	Ms. Ranju Bhandari	Lect
7	Ms. Anjali Gaur	Lect
8	Mr. Varundeep Parihar	Lect
9	Ms. Rashmi Sharma	Lect
10	Ms. Sandeep Saini	Lect
11	Ms. Bindu Soni	Lect
12	Ms. Taranjit Kaur	Lect
CIVIL ENGG. DEPTT		
1	Sh.Jasbir Singh	HOD
2	Sh.J.D.Duggal	LCE
3	Sh Joginder Singh	do
4	Sh. Gurcharan Singh	-do-
5	Sh. Amanjot Singh	-do-
6	Sh Bawa Chopra	
7		
8		
ELECTRICAL ENGG. DEPTT		
1	Sh.V.P.Singh	HEE
2	Sh.Jasbir Singh	-do-
3	Sh. Parminder Singh	-do-
4	Sh.Amandeep Singh	-do-
5	Miss Sunita	-do-
6	Mr Harpreet Singh Johal	-do
7		
8		
ELECTRONICS & COMM. ENGG. DEPTT		
1	Sh. Varinder Pal Singh	Off. Head
2	Ms. Kulwinder Kaur	LCEC
3	Ms. Karamjeet Kaur	-do-
4	Mr. Robin Kumar	-do-
5	Mr. Mandeep singh	-do-
6	Mr. Manmohan Bangar	-do-
7	Ms. Navjot Kaur	-do-
8	Ms. Manpreet kaur	-do-
APP. SCIENCES DEPTT		
1	Mrs. Rupinder Kaur	Off. HOD
2	Sh.K.S.Cheema	-do-
3	Sh.Jaswinder Singh	-do-
4	Sh. Pardeep Dhiman	-do-

- Permanent Faculty: Student Ratio **1:20**

+VII. PROFILE OF DIRECTOR/PRINCIPAL WITH QUALIFICATIONS, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED.

For each Faculty give a page covering

1. Name : Vir Singh
2. Date of Birth : 20-04-1951
3. Educational Qualification : B. Tech. (Agriculture Engg.)
4. Work Experience : 27 Years
   - Teaching
   - Research
   - Industry
   - Others
5. Area of Specializations : Agriculture (CDC)
6. Subjects teaching at diploma Level
   Post diploma Level
7. Research guidance
   No. of papers published in
   Masters's - National Journals
   Ph.D. - International Journals
   - Conferences
8. Projects Carried out
9. Patents
10. Technology Transfer : T**o rural areas & unemployed youth for their better placement**
11. Research Publications
12. No. of Books published with details

VIII. FEE : As per PSBTE/Pb.Govt. Norms

- Details of fee, as approved by State fee Committee, for the Institution.
- Time schedule for payment of fee for the entire programme.: **Semester wise**
- No. of Fee waivers granted with amount and name of students. N/A
- Number of scholarship offered by the institute, duration and amount
- Criteria for fee waivers/scholarship. **As per Pb. Govt Norms**
- Estimated cost of Boarding and Lodging in Hostels.

IX. ADMISSION

- Number of seats sanctioned with the year of approval. Number of students admitted under various categories each year in the last three years.

Courses		2009-2010	
		Sanctioned intake	Actual admissions
DIP (FT)	Mech. Engg	60+6	
	Comp. Engg	60+6	
	Civil. Engg	60+6	
	Elect.. Engg	60+6	
	Eltx.. Engg.	60+6	

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

X. ADMISSION PROCEDURE

- Mention the admission test being followed, name and address of the Test Agency and its URL (website).
- Number of seats allotted to different Test Qualified candidates separately [JET (State conducted test/Board tests)/Association conducted test]

JET Students 177

Non-JET 64

Total

Calendar for admission against management/vacant seats: As per instruction given by PSBTE

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

XI. CRITERIA AND WEIGHTAGES FOR ADMISSION : As guided by PSBTE

- Describe each criteria with its respective weightages i.e. Admission Test, marks in qualifying examination etc.
- Mention the minimum level of acceptance, if any.
- Mention the cut-off levels of percentage & percentile scores of the candidates in the admission test for the last three years.

- Display marks scored in Test etc. and in aggregate for all candidates who were admitted.

Item No I - XI must be given in information brochure and must be hosted as fixed content in the website of the Institution.

The Website must be dynamically updated with regard to XII-XV.

XII. APPLICATION FORM

- Downloadable application form, with online submission possibilities.

XIII. LIST OF APPLICANTS

- List of candidates whose applications 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.

XIV. **RESULTS OF ADMISSION UNDER MANAGEMENT SEATS/VACANT SEATS**

: N/A

- Composition of selection team for admission under Management Quota with the brief profiles of members (This information be made available in the public domain after the admission process is over) : yes
- Score of the individual candidates admitted arranged in order of merit.
- List of candidates who have been offered admission.
- Waiting list of the candidates in order of merit to be operative from the last date of joining of the first list candidates.
- List of the candidates who joined within the date, vacancy position in each category before operation of waiting list.

XV. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

LIBRARY:

Number of Library books/Titles/Journals available (programme-wise)

S.No	Course(s)	Number of titles of the books	Number of volumes	Journals	
				National	International
1	Mech Engg	1250	**2776**		
2	Elect Engg	1620	**2300**		
3	Civil Engg	1090	**2550**		
4	ECE	740	**1603**		
5	App.Scs.	300	**2300**		
	TOTAL	5000	**11529**	**14**	**-**

LABORATORY: **Attached**

For each Laboratory

List of Major Equipment/Facilities

Electrical Engg

S.No	Name of the Course .	Name of the laborator/workshop	Major equipment
		(1) Electrical engg. lab	M/G SET 5 H.P. GENERATOR 3KW MOTOR ALTERNATOR SET 3KW A/C 3-PHASE 440V. FREQUENCY METER. MEGGER WHEAT STONE BRIDGE. AVO METER. GALVANOMETER. TACHOMETER. POTENTIOMETER. SHUNT WOUND COMMUTATOR MOTOR. INDUCTION MOTOR WITH 1 PHASE ALTERNATOR. RADIO DYNAMIC DEMONSTRATOR SET. SYNCHROSCOPE. WATTMETER. STARTER & MOTOR SPLIT 1-PHASE MOTOR. SLIP RING INDUCTION MOTOR – 5H.P. WITH STARTER. REPULSION INDUCTION TYPE MOTOR 1 H.P. & 0.5 H.P. SOAM BRAKES (COMPLETE). EARTH TESTER. D.C. SHUNT GENERATOR. D.C. COMP. GENERATOR. FLUX METER. COMBINED SETS A.C. ALTERNATORS 3- PHASE WITH COMP. MOTOR. DC/AC MOTOR GENERATOR SETS. D.C. SHUNT GENERATOR, WITH D.C. COMP. MOTOR. D.C. SERIES GENERATOR WITH SERIES MOTOR. TROLLEY MOUNTED ELECTRIC LOAD. OIL TESTING SET.

2		**(1)** SOIL ENGINEERING LAB	Direct shear apparatus (hand operated) Field deuschy test apparatus High sestivity proving ring 200Kg Peneteration Test assembly tripod only Split spoon sampler Drop hammer 65 Kg Guide assem complete Extension rod 1 mtr lomg Adopter Post hole auger 50mm Post hole auger 100mm Unconfined compression testing apparatus(hand operated proving ring) Test sieves 80mm a)40, 20, 10, 4.75 ,2.36, 1.18 ,2(mm) b)600µ ,300µ,150µ,212µ,75µ,90µ,4.25µ c)Lid and receiver d)200mmΦ spun brass frame 425 µ sieve a) Liquid limit device with tools complete(A.S.T.M tool =1) and operated b) Liquid limit device motorized Balance 10 Kg complete Weight 10, 5,2, 1,0.5,0.2,0.1 Kg and 50,20 gm L- Key 1/32 “ Rope 1.5 “ dia Trowel Screw driver 600mm Plier Steel tape 300 mtr long Guide tripod for S.P .T Dial gauge for direct Shear test 0.01% 21mm Universal Extruder Hydrometer a)Compaction rammer b)Proctor’s comp test apparatus with base plate and light rammer and color Field density kit Crucible china dish ½ “, 3” Thin wall sample tube
		(2) HIGHWAY ENGINEERING LAB	Aimil standard penetrometer (complete set) Devel attrition testing machine Abbots flash point apparatus Red wood No. 2viscometer gas heater Proctor compaction apparatus Benzene bottle 2.5 Kg Needle for penetrometer

		(3)HYDRAULIC LAB	Aimil standard penetrometer (complete set) Devel attrition testing machine Abbots flash point apparatus Red wood No. 2viscometer gas heater Proctor compaction apparatus Benzene bottle 2.5 Kg Needle for penetrometer Half metre rod Manometer with stand i)Rubber tube 3/8” ii)Rubber tube ½” Manometer Y-type Pipe friction apparatus Notch apparatus Orifice apparatus tank Measuring tank Bernoulli’s theorem apparatus i)Flow nozzle meter ¾” ii) Flow nozzle meter 1.5” i)Venturimeter 1” dia ii)Venturimeter 1.5”dia Pelton turbine with accessories Ship for metacentre i)pitot tube ii)Pointer gauge 30 cm iii)pointer gauge 15cm iv)peacock valve v)garblex tubing vi)rubber V-belts Francis turbine with centrifugalpumwith accessories Stop clock Nozzle meter 1” dia i)starter 15 h.p. ii)switch 15amp iii) switch 30amp iv) switch60 amp Gauge glass 18” English Amperemeter 60 amp Reciprocating pump with accessories i)Manometer ii)Inclined manometer iii)Peacock valve iv)flow nozzle meter v)orificemeter vi)scale 90 cm vii)scale 45 cm viii)revolving disc ix)hook gauge 30 cm x)hook gauge 50 cm xi)hook gauge 100 cm xii)venturimeter 4”*2” xiii)venturimeter 2.5”*1.25” lock(godrej) ii)lock(navtal) Mercury Punch clips Jug and wash basin Centrifugal pump with detail Contraction flow gauge Hose pipe Grblex tubing Wheel valve 1.5” Manometer U type Manometer 75 cm Plastic pipe 3/8” Bib cock brass 1” Centrifugal pump 62*60 with loose and fast pulley Joint dorey ¼” Glass tube 3/8” Foot valve4” Foot valve 3” Price currentmeter Lock(kamal tal

		(4) SURVEY LAB	Level with stand Theodolite with stand Telescopic alidades TAL-1 and TAL-2 Nautical sextant Cytonghat tracer Prismatic compass with stand French cross staff stand Local cross staff Aluminum U fork Rain gauge Mason's square Off set rods Plain table with stand Alidates Pentagraph Auger finder Clinometer compass Abony level Hand level Tangent clinometer Plainimeter(Allbrit) Plainimeter Cowley level Indian optical square Freanch cross staff Speedometer Spirit level Through compass Metallic tape 30 m / 100 ft Steel tape Chain U-fork Plumb-bobs Ranging rods Parallel rule Arrow Staff
		(5) Concrete Lab	Compression testing machine Vibration machine Vicat's apparatus Le chatteler's soundness app.(To determine quantity of free lime in cement) Slump cone(To determine workability of concrete) Plateform weighing machine Concrete cube moulds Concrete mixer Sieve shaker Beam mould Flakiness index apparatus Elongation index apparatus Bulk densitymapparatus Wire basket Riffle samplex Concrete test hammer Rebound hammer test apparatus Slump test apparatus Vicat needle apparatus Thermometer 300 C(Bitumen digital) Stop watch Hot plate 20 cm dia Steel tape 15 m length Pysnometer ISS Density basket Electronic balance 10 Kg capacity
3	**Mech. Engg.**	**1.App. Mech. Lab**	Salter's Apparatus Apparatus to find personal H.P Simple Jib Crane System of pullies Apparatus to find of verify polygon/triangle law of forces Inclined plane apparatus Worm and worm wheel apparatus
		2. S.O.M Lab	Universal testing Machine Rock Well Hardness Tester Deflection Bed Apparatus Reverse Torsion Sider Machine Impact Testing Machine Serle's Apparatus Brinell Testing Machine Simple Torsion Machine

		3. RAC Lab	Air-Conditioner Model Gem 1 Ton capacity Air-Cooler(Cool Home) Desert Cooler(fan Type) Ice-Making Making Machine(0.5 HP Condensing Unit Model) Refrigerator Model Gem 135 Ltr (Drier /Strainer) Valve Key ¼" 5Kg,Charging Tube ,Rachet Spanner,Tube Cutter ,TestPin,Adustable screw Wrench,Charging Valve,Pressuire gauge(300 lbs),Combined Pressure Gauge(0-30" ;0-150 lbs),Flaring Tool Solenoid Valve L.V.Control Swtich Thermometer(Mercury) Blow Lamp Leek detector Empty cylinde
		4. Thermal Lab	Air Compressor Barometer(Fountains) a. Battery(Exide 12volt) b. Crocodile Clips Boyle's Calorimeter Bomb Calorimeter Calorifier 300 gallons Separating and Throttling Meter(complete) Chemical Balance Diesel Engine(Kirloskar) 5 HP Engine Indicator Gas analysis Apparatus Petrol engine GEN Set Governor Models Hydraulic Dynamometer Pyrometer Ruston Diesel Engine Visco Meter Yenmar Diesel Engine Zenith Carburetor Model
		5. Automobile Lab	Mechanical Brake System Electrical equipment board(Car) Epicyclic Gear Sectional-4 Cycle Petrol Engine Gear Box Clutch Assembly(Model) Motor Engine(4 Cycle) Dismantled Perkins P6 Diesel Engine(Dismantled) Station Wagon Car petrol(old)V-V Ambassador car Lambretta Scooter Wheel alignment apparatus Fuel Supply System of petrol engine model Fuel Supply System of diesel engine model Motor car Steering model Differential gear model Hydraulic brake unit model Radiator model
		Mech. Lab	Cochran boiler(Installed on foundation) Locomotive engine Simple vertical boiler Boiler models (a)Cornish boiler (b)Lancashire boiler ©Return tube boiler (d)Wilcox & Babcock boiler (e)Superheater Boiler mounting models (a)Water level indicator (b)Safety valve(lever type) ©Spring loaded safety valve (d)Stream trap(float type) Calorifier 300 gallons Separating & Throat calorimeter Steam engine Steam engine(Secondary model)metallic Steam engine(Secondary model)wooden Steam flow meter Steam gen set Steam turbine models Hydraulic test pump for boiler Reducing valve model Steam stop valve model

		Material Sc. Lab	Hot/Cold air blower model hcab-I,220 volt,AC Hand gloves(Asbestos) Metallurgical microscope "Censio make"Model MM-V Single disc polishing machine Model PMV-P-8-IV Dry belt surfaces 0.5 HP;220 volt,AC
4	**Electronics and Communication Engg.**	**(1)** DIGITAL & MICROPROCESSOR LAB.	LOGIC GATES USING TTL IC' S. LOGIC GATES USING NAND & NOR GATES. DIGITAL ADDER & SUBTRACTOR. FLIP FLOP USING NAND GATES. STUDY OF FOUR BIT SHIFT REGISTERS. STUDY OF ADDER AND SUBTRACTOR STUDY OF 4 BIT COUNTERS STUDY OF ENCODERS AND DECODERS STUDY OF 16:1MUX. AND 1:16 DEMUX. ANALOG TO DIGITAL CONVERTER. 8085 MICROPROCESSOR KIT 8086 MICROPROCESSOR KIT
		(2) NETWORKS LAB	'T' TYPE PASSIVE FILTERS m-DERIVED T TYPE LOW PASS FILTER π –TYPE PASSIVE FILTER ACTIVE FILTER USING OP-AMPLIFIER T, π AND BRIDGED T ATTENUATOR CHAR. IMPEDENCE OF SYMM. T& π NETWORK CHAR. IMPED. OF ASYMM. T& π NETWORK AUDIO FREQ. FUNCTION GENERATOR DUAL TRACE CRO

		(3) : E.D.C LAB	LDR CHARACTERISTICS APPARATUS. CHAR . OF OPTO ELECTRONIC DEVICES. CLIPPING CIRCUIT. TUNED OSCILLATOR & AMPLIFIER. COMMON BASE TRANSISTOR AMPLIFIER. TRANSISTOR PUSH PULL AMPLIFIER. BIASING TECHNIQUES OF TRANSISTOR. OP-AMP AS INVERTING & NON-INVERTING. CHARACTERISTICS OF OP-AMPLIFIER. OP-AMP AS ADDER, SUB, INTEGRATOR & DIFF OP-AMPLIFIER AS SCHMITT TRIGGER. MONOSTABLE MULTIVI. USING TRANSISTOR ASTABLE MULTIVIBRATOR USING TRANS. HARTLEY &COLLPIT OSCILLATOR. UJT AS RELAXATION OSCILLATOR. TRANSISTOR CHAR. APPARATUS SCR CHARACTERISTICS APPARATUS FET CHARACTERISTICS APPARATUS PN JUNCTION DIODE CHAR. APPARATUS ZENER DIODE CHAR. APPARATUS THERMISTOR CHAR. APPARATUS TRIAC CHARACTERISTICS APPARATUS LCR RESONANCE CIRCUIT APPARATUS HALF/ FULL & BRIDGE RECTIFIER AUDIO POWER AMPLIFIER USING IC 810 FET COMMON SOURCE AMPLIFIER EMITTER FOLLOWER CIRCUIT COMMON EMITTER TRANS. AMPLIFIER TWO STAGE RC COUPLED TRANS. AMP. COMPLEMENTARY SYMMETRY AMPLIFIER SWITCHING ACTION OF A TRANSISTOR AUDIO FREQ. FUNCTION GENERATOR DUAL TRACE CRO DIGITAL MULTIMETER
		(4)COMMUNICATION LAB	AMPLITUDE MOD. AND DEMODULATION FREQUENCY MOD. AND DEMODULATION PULSE MOD. AND DEMODULATION BALANCED MOD. AND DEMODULATOR PULSE WIDTH MODULATION AND DEMODULATION PULSE POSITION MOD. & DEMOD. TIME DIVISION MULTIPLEXING (TDM) STUDY OF ANALOG SIGNAL SAMPLING DELTA MOD. AND DEMOD. FM USING VCO PULSE CODE MODULATION DUAL TRACE CRO(60 MHZ) RADIO RECEIVER KIT OPTICAL FIBRE TRANSMITTER & RECEIVER KIT.

		(5) INDUSTRIAL ELECTRONICS & INSTRUMENTATION LAB	SCR SINGLE PHASE H.W., F.W., F.C. BRIDGE RECT./CONV. STUDY OF SCR FIRING CIRCUITS STUDY OF PHASE CONTROL USING TRIAC. OVER VOLTAGE PROTECTION USING SCR. STRAIN GAUGE & MICRO STRAIN FOR CANTILEVER BEAM STUDY OF THERMISTOR CHARACTERISTICS. STUDY OF PHOTO DIODE CHARACTERISTICS STUDY OF INSTRUMENTATION AMPLIFIER. OUTPUT POWER METER 150WATT
		(6)CONSUMER ELECTRONICS LAB	SET OF LOUDSPEAKER (DIRECT RADIATING, HORN TYPE). ME 1204 CASSETTE PLAYER & RECORDER DEMONSTRATOR. STUDY OF STEREO CASSETTE PLAYER. OUTPUT POWER METER 150WATT. VIDEO COMPACT DISC DEMONSTRATOR. 1KHz–200KHz FUNCTION GENERATOR. COLOR TV DEMONSTRATOR. PA SYSTEM WITH MICROPHONE. TWO BAND RADIO RECEIVER KITS. CRO 30 MHz, DUAL CHANNEL, 2 TRACE.
5.	**Applied Sciences**	**(1) Applied Physics**	A.F.OSCILLATORS range 1c/s to 100Kc//s Resonance apparatus Optical bench Bi-prism assembly Newton ring traveling microscope Sodium vapour lamp assembly Bunsen greese spot photometer Apparatus for ionization potential of mercury Lux meter digital Vernier calipers Verification of parallelogram law of forces complete set Verification of parallelogram law of forces complete set Coefficient of linear expansion (complete assembly) Stop watch Microscope Epi_diascope Surface tension by capillary rise method

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- **COMPUTING FACILITIES:** **Yes**
- Number and Configuration of Systems 120
- Total number of systems connected by LAN All
- Total number of systems connected to WAN
- Internet bandwidth 512kbps
- Major software packages available Yes
- Special purpose facilities available

WORKSHOP:

List of facilities available.	YES
Games and Sports Facilities	YES
Extra Curriculum Activities	YES
Soft Skill Development Facilities	YES
Number of Classrooms and size of each	12
Number of Tutorial rooms and size of each	
Number of laboratories and size of each	28
Number of drawing halls and size of each	6
Number of Computer Centres with capacity of each	5
Central Examination Facility, Number of rooms and capacity of each.	YES auditorium of 1000 Sitting capacity

Teaching Learning process

- Curricula and syllabi for each of the programmes as approved by the University.
  Yes
- Academic Calendar of the Board
  Yes
- Academic Time Table
  Yes
- Teaching Load of each Faculty
  Yes
- Internal Continuous Evaluation System and place
  Yes
- Students' assessment of Faculty, System in place.