

MANDATORY DISCLOSURES

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 Viridi	Viridi 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 Saggi	D-32 Defence Colony,Jaipur Inn., N.Delhi	Member
15.	S.Satnam Singh Sehmy	182-Hargobind Nagar, Phagwara	Member
16.	S.Pritam Singh Bhogal	VPO-Domeli Distt, Kapurthala	Member
17.	S. Bhupinder Singh Viridi	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, Gandhi 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

President & Chairman:
BHARPUR SINGH BHOGAL

Hello (0) : 01824-260439
(0) : 507532,320310
Mob.: 098141-04009

RAMGARHIA EDUCATIONAL COUNCIL

P.O.Satnampura,Phagwara-144402(Punjab)INDIA

Dated 5/10/2006

The undersigned is pleased to constitute the BOARD OF MANAGEMENT, Ramgarhia Polytechnic College, Phagwara, consisting of the following members:

- | | |
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| 1. S.Bharpur Singh Bhogal
Chairman/President,REC | Chairman |
| 2. S.Kulwant Singh Bansal
SII Vice President,REC | Member |
| 3.Smt..Prabjot Kaur Sagoo
General Secretary,REC | Member |
| 4. S.Gurminder Singh Bahra
Treasure/Member,REC | Member |
| 5. S.Satnam Singh Sehmbi
Member,REC | Member |
| 6. Regional Officer,
Ministry of Education to Social Welfare Govt. of India
(NRO Kanpur) | Member |
| 7. Director Technical Edu. & IndI.Trg.Pb.Chandgarh | Member |
| 8. Director NITTIR (TIT!) Chandigarh
(Nominee AICTE) | Member |
| 9. Spdt.Engg. PWD (B&R) Branch PbJalandhar | Member |
| 10. S.Ranbir Singh
Industrialist Managing Partner, GNA. | Member |
| 11. Principal,Ramgarhia Polytechnic College,Phagwara | Member/Secretary |
| 12. Prof.S.K.Prabhakar, H.O.D.(Mech Engg.)
Ramgarhia Polytechnic College, Phagwara | Member |
| 13. Chief Accountant,REC. | Member |

Sd/-

To
All Concerned.

CHAIRMAN/PRESIDENT,REC

.Ramgarhia Institute of Engg. & Technology,Ph: 505147,507531

.Ramgarhia Polytechnic, Ph: 260471,268471

.Ramgarhia College, Ph :260696, 224816

.Ramgarhia College of Education, Ph:260448,507530 .G.N.B.L.

Ramgarhia College for Women Ph: 501920,228508 .

Ramgarhia Senior Secondary School, Ph: 260358 .Ramgarhia

Girls Senior Secondary School, Ph: 555824

.Babe Nanki Ramgarhia Girls Middle School

.Ramgarhia Middle School, Nangal Majja

.Desh Bhagat Memorial High School,Kultham Ph.01823-283754

.Govt. Industrial Training Centre, Ph: 263454

.Community Development Cell Ph: 260435

(Govt. of India Scheme)

.Ramgarhia Institute of Computer Sc

.S. Mohan Singh Memorial Hospital

.Gurdwara Giansar Ph : 509772

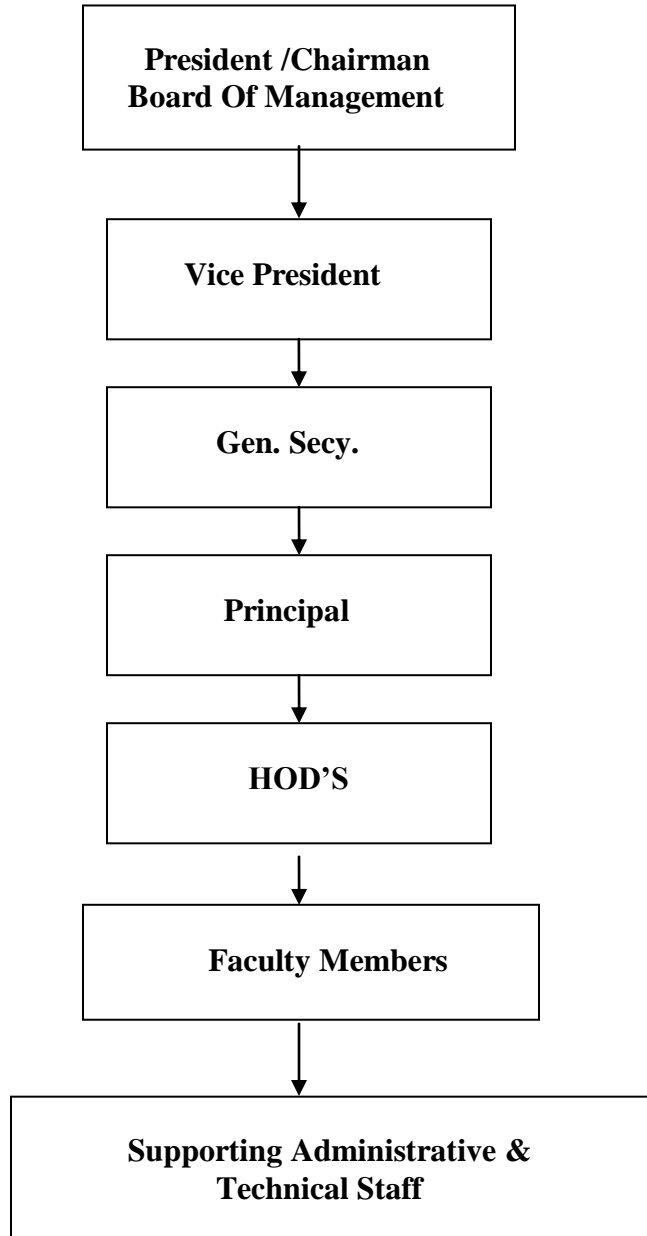
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.Social Welfare Committee

➤ **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 Institute of Engg. & Tech.
Phagwara
- 5 **Sh. Vir Singh**
Principal,
Ramgarhia Polytechnic College,
Phagwara
- 6 **Sh. J.S. Phull**
HOD Elect. Engg.
Ramgarhia Polytechnic College,
Phagwara
- 7 **Sh. S.K. Prabhakar**
HOD Mech. Engg. Engg.
Ramgarhia Polytechnic College,
Phagwara
- 8 **Sh. Jasbir Singh**
Off. HOD Civil. Engg.
Ramgarhia Polytechnic College,
Phagwara
- 9 **Sh. V.P.SINGH**
Off. HOD Electronics. Engg.
Ramgarhia Polytechnic College,
Phagwara
- 10 **Sh. Virender Kumar**
Off. HOD Com. Engg.
Ramgarhia Polytechnic College,
Phagwara

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
			2007	2006	2005		
Diploma in Elect. Engg	60	3 Years	46%	38%	40%	As prescribed By Pb. Govt/PSBTE	Trg & Placement Cell Is available
Diploma in Mech. Engg.	60	3 Years	49%	55%	54%		
Diploma in Civil Engg	60	3 Years	47%	34%	34%		
Diploma in ECE Engg	60	3 Years	48%	47%	42%		
Diploma in Computer Engg	30	3 Years	45%	New Course w.e.f. July 2007			

- 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)	Salary		
			Min.	Max	Avg.
2005	CIVIL ENGG	04	Rs. 3000	Rs. 5000	Rs. 4000
	ELECTRICAL ENGG	06	Rs. 3000	Rs. 5000	Rs. 4000
	MECH. ENGG	13	Rs. 4000	Rs. 5000	Rs. 4500
2006	CIVIL ENGG	03	Rs. 4000	Rs. 5000	Rs. 4500
	ELECTRICAL ENGG	02	Rs. 4000	Rs. 5000	Rs. 4500
	MECH. ENGG	24	Rs. 4500	Rs. 6500	Rs. 5500
	ECE	03	Rs. 5000	Rs. 5000	Rs. 5000
2007	CIVIL ENGG	03	Rs. 5500	Rs. 8500	Rs. 7000
	ELECTRICAL ENGG	03	Rs. 4500	Rs. 5500	Rs. 5000
	MECH. ENGG	13	Rs. 5500	Rs. 8500	Rs. 7000
	ECE	01	Rs. 8500	Rs. 8500	Rs.8500

VI. FACULTY

➤ Branch wise list faculty members:

S.No.	Name (s) of the Teaching Faculty	Designation (Lecturer/ Asst. Professor/ Professor)	Date of Joining the Institution	Remarks
ELECTRICAL ENGG. DEPTT.				
1	Sh.J.S.Phull	HEE	1.8.74	
2	Sh.V.P.Singh	Lecturer	8.1.77	
3	Sh.Jasbir Singh	-do-	21.4.88	
4	Sh.Baljit Singh	-do-	12.7.91	
5	Sh.Amarpreet Singh	-do-	17.1.06	
6	Sh.Amandeep Singh	-do-	17.1.06	
7	Miss Sunita	do	09.08.07	
8	Harpreet Singh	-do-	29.08.07	
MECH. ENGG. DEPTT				
1	Sh.S.K.Prabhakar	HME	11.1.77	
2	Sh.B.S.Ubhi	Lecturer	16.3.85	
3	Sh.Virender Kumar	-do-	1.8.83	
4	Sh.S.S.Mudhar	-do-	16.7.85	
5	Sh.A.S.Bhinder	-do-	16.1.06	
6	Sh.Gurdeep Singh	-do-	16.1.06	
7	Sh.Vinay Sharma	-do-	27.07.07	
8	Sh.Hardeep Singh	Do	24.08.07	
9	Tilak Raj Sharma	W/S Supdt	1.04.78	
CIVIL ENGG. DEPTT				
1	Sh.Jasbir Singh	Off. HOD	1.7.98	
2	Sh.J.D.Duggal	Lect.	1.8.74	
3	Sh Joginder Singh	do	4.04.06	
4	Sh. Gurcharan Singh	-do-	17.8.06	
5	Sh.Gurmit Singh	-do-	29.8.05	
6	Minijinder Singh	-do-	19.09.07	
7	Bawa Chopra	D/M/C	5.12.88	
ELECTRONICS & COMM. ENGG. DEPTT				
1	Sh.V.P.Singh	Off. HOD	8.1.77	
2	Sh. Sarabjit Singh	Lect	3.4.06	
3	Miss Kulwinder Kaur	-do-	14.2.06	
4	Miss Karamjit Kaur	-do-	18.08.06	
5	Ms. Pooja Verma	-do-	27.07.07	
6	Ms Monika Rayat	-do-	17.01.06	
7	Rupinderjit Kaur	-do-	1.03.06	
8	Amita Sandhu	-do-	09.08.07	
COMPUTER ENGG. DEPTT				
1	Sh.Virender Kumar	Off. HOD	01.08.83	
2	Miss Riti Ansal	Lect.	11.09.07	
3	Sh.Pardeep Dhiman	Lect	11.09.07	
4	Mrs. Ranju Bhandari	Lect		

APP. SCIENCES DEPTT				
1	Mrs. Rupinder Kaur	INCHARGE	19.7.93	
2	Sh.K.S.Cheema	Lect	26.8.97	
3	Sh.Jaswinder Singh	-do-	1.7.98	
4	Miss(Dr.) Damanjit Kaur	-do-	3.8.05	

- 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 : 27 Years
5. Area of Specializations : Agriculture
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 : **To 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		2007-2008	
		Sanctioned intake	Actual admissions
DIP (FT)	Mech. Engg	60	60
	Elect. Engg	60	58
	Civil. Engg	60	60
	Ece. Engg	60	59
	Comp. Engg.	30	25

- 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	180
	Non-JET	82
	Total	262

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. 31.10.2007
- Dates for announcing final results. 31.10.2007
- 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. 31.10.2007
- Starting of the Academic session. 31.10.2007

- 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)
- 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	Comp. Engg	60	150		
5	App.Sc.	300	2300		
	TOTAL	5060	11679	16	-

LABORATORY: Attached

For each Laboratory

➤ **List of Major Equipment/Facilities**

Electrical Engg

S.No	Name of the Course	Name of the laboratory/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		<p>(1) SOIL ENGINEERING LAB</p>	<p>Direct shear apparatus (hand operated) Field deuschy test apparatus High sestivity proving ring 200Kg Penetration 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 ,(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 1/2 " , 3" Thin wall sample tube</p>
		<p>(2) HIGHWAY ENGINEERING LAB</p>	<p>Aimil standard penetrometer (complete set) Devel attrition testing machine Abbots flash point apparatus Red wood No. 2 viscometer gas heater Proctor compaction apparatus Benzene bottle 2.5 Kg Needle for penetrometer</p>

		(3)HYDRAULIC LAB	<p> Aimil standard penetrometer (complete set) Devel attrition testing machine Abbots flash point apparatus Red wood No. 2 viscometer 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 1/2" Manometer Y-type Pipe friction apparatus Notch apparatus Orifice apparatus tank Measuring tank Bernoulli's theorem apparatus i)Flow nozzle meter 3/4" 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 centrifugal pump with accessories Stop clock Nozzle meter 1" dia i)starter 15 h.p. ii)switch 15amp iii) switch 30amp iv) switch 60 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 1/4" Glass tube 3/8" Foot valve 4" Foot valve 3" Price currentmeter Lock(kamal tal) </p>
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		(4) SURVEY LAB	<p>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</p>
		(5) Concrete Lab	<p>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</p>
3	Mech. Engg.	1.App. Mech. Lab	<p>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</p>
		2. S.O.M Lab	<p>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</p>

		3. RAC Lab	<p>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</p>
		4. Thermal Lab	<p>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</p>
		5. Automobile Lab	<p>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</p>
		Mech. Lab	<p>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</p>

		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



➤ **COMPUTING FACILITIES: Yes**

➤ Number and Configuration of Systems

➤ Total number of systems connected by LAN

➤ Total number of systems connected to WAN

➤ Internet bandwidth 512 kbps, 168 kbps leased line

➤ Major software packages available yes

➤ Special purpose facilities available

WORKSHOP: Yes

➤ List of facilities available.

Games and Sports Facilities YES

Extra Curriculum Activities YES

Soft Skill Development Facilities YES

Number of Classrooms and size of each	9
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	4
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.