

GLOBAL GROUP OF INSTITUTES, AMRITSAR

MANDATORY DISCLOSURE

Name of Institution	Global Group of Institutes, Amritsar
Address & contact details	11 th KM Stone, Sohian Khurd, Batala Road, Amritsar- 143501, Punjab Mobile: 9915757933 E-mail: info@globalinstitutes.org
Name & Address of Society	GURU HAR RAI EDUCATIONAL SOCIETY Chandi Farm, Akash Avenue, F G C Road, Amritsar-143001
Name & Address of Campus Director	Dr. Manohar Singh Saini Campus Director Global Group of Institutes, Amritsar Mobile: 9915757930 Email: directorgimet@globalinstitutes.org
Name of the Affiliating Board	Punjab State Board of Technical Education & Industrial Training, Chandigarh.

List of Society Members

GURU HAR RAI EDUCATIONAL SOCIETY		
SR	NAME	DESIGNATION
1	DR BALDEV SINGH CHANDI	CHAIRMAN
2	DR AKASHDEEP SINGH CHANDI	SECRETARY
3	MRS CHARNJIT KAUR	TREASURER/CASHIER
4	DR ANUREET JAMU	JOINT SECRETARY
5	DR NAVDEEP SINGH JAMU	AUDITOR OFFICER
6	DR TARUNBIR SINGH	EDUCATIONAL ADVISOR
7	S. BALDEV SINGH THIND	LEGAL ADVISOR
8	ER SATBIR SINGH	EXECUTIVE MEMBER
9	S. MOHAR SINGH	MEMBER
10	ER. KULWINDER SINGH	MEMBER
11	MRS CHARN KAUR	MEMBER

Institute Vision:

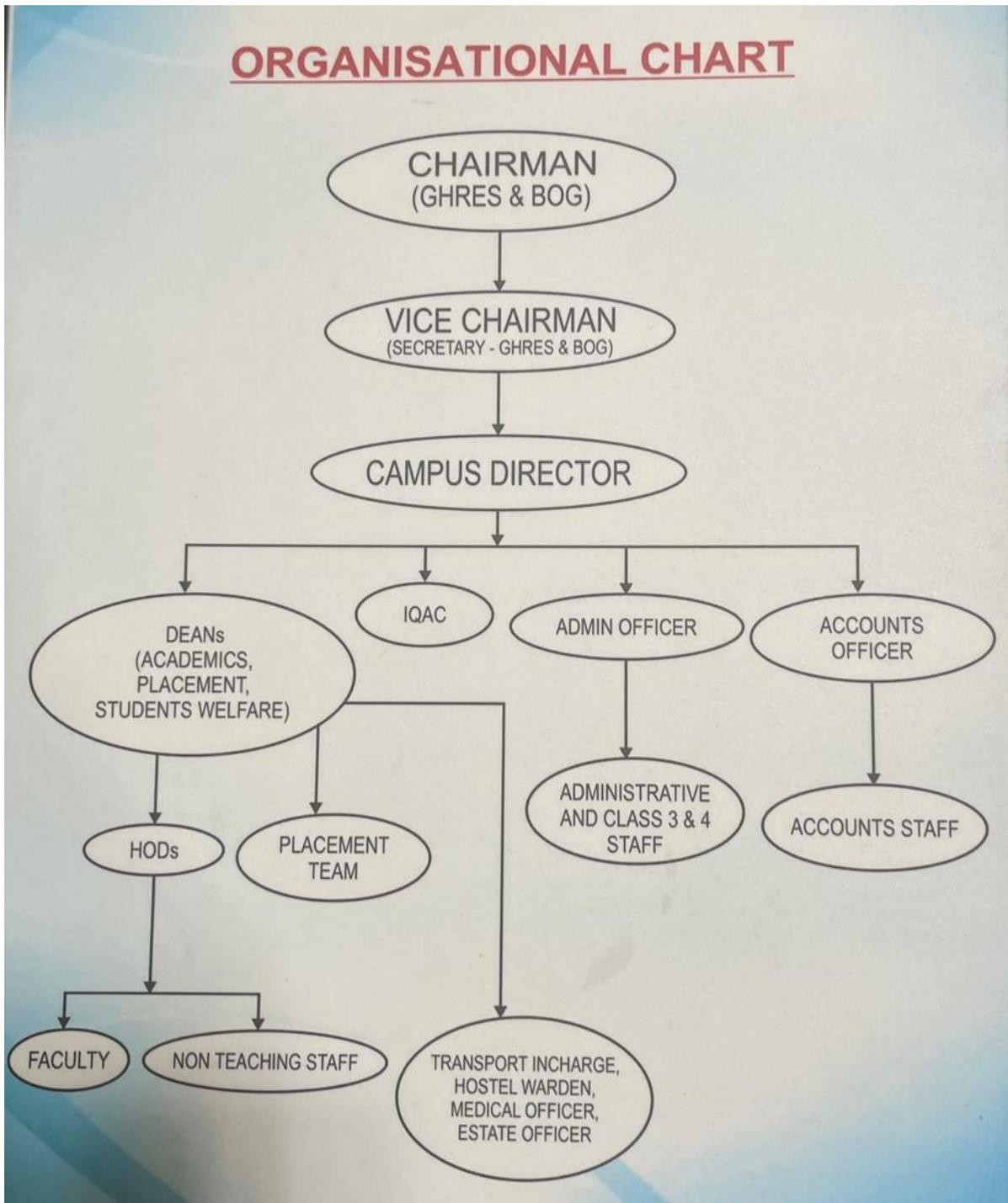
Emerge as a leader among professional Institutions in providing meaningful, relevant and character building education and to provide equal opportunity to everyone, irrespective of race, gender and ethnic group.

Sikh Guru Sahiban's 'Sarbat Da Bhala' (Welfare for all) shall be the guiding force for Global Institutes

Institute Mission:

- Providing affordable high quality, professional education to the youth , with a special focus on values.
- Preparing students intellectually and psychological to face the challenges of the globalized environment.
- To promote and encourage research in engineering, science and management.

ORGANISATIONAL CHART



INSTITUTE'S VARIOUS COMMITTEES

Anti-Ragging Committee

SR	NAME	DESIGNATION	MOBILE
1	Prof. Amit Hasija	Committee Chairman	9915757928
2	Dr. Manbir Kaur	Convener	9501103645
3	Prof. Charanjit Singh	Member	9915757934
4	Dr. Meenakshi Sharma	Member	9463967817
5	Prof. Parminder Singh	Member	9872318961
6	Prof. Shikha Chawla	Member	8427101760
7	Ms. Gurinderbir Kaur	Member	8146616793
8	Mr. Rachpal Singh	Member	9915757953

Grievance and Redressal Cell Committee Members:

Prof. B.D Sharma
Lt. Col. Sudhir Bahel
Dr. Meenakshi Sharma
Dr. Malti Puri

Institution Industry Cell

SR	NAME	DESIGNATION	MOBILE
1	Prof. Sudhir Bahel	Committee Chairman	8146616791
2	Mr. Bikram Pal	Convener	8146616790
3	Prof. Charanjit Singh	Member	9915757934
4	DR. MANBIR KAUR	Member	9501103645
5	Dr. Leena Jain	Member	8427300183
6	Dr. Meenakshi Sharma	Member	9463967817
7	Dr. Malti Puri	Member	9888733861
8	Mr. Sahil Sharma	Member	9781219491
9	Prof. Shikha Chawla	Member	8427101760
10	Prof. Sunanda Sharma	Member	9872702319

Internal Complaint Committee

SR	NAME	DESIGNATION	MOBILE
1	Dr. Meenakshi Sharma	Committee Chairman	9463967817
2	Prof. Parminder Singh	Convener	9872318961
3	Dr. Manbir Kaur	Member	9501103645
4	Dr. Leena Jain	Member	8427300183
5	Ms. Sunanda Sharma	Member	9872702319

SC/ST Committee

SR	NAME	DESIGNATION	MOBILE
1	Mr. Ravinder Singh	Committee Chairman	9463366049
2	Ms. Hiba Tul Shakoor	Convener	9596884715
3	Mr. Jagdeep Singh	Member	9915408448
4	Mr. Palwinder Singh	Member	9815118224

Internal Quality Assurance Cell

SR	NAME	DESIGNATION	MOBILE
1	Dr. M.S. Saini	Committee Chairman	9915757930
2	Prof. Parminder Singh	Convener	9872318961
3	Dr. J. S. BAL	Member	9877588200
4	Dr. Manbir Kaur	Member	9501103645
5	Dr. Meenakshi Sharma	Member	9463967817
6	Prof. Amit Hasija	Member	9915757928

Sexual Harassment Committee

SR	NAME	DESIGNATION	MOBILE
1	Dr. Meenakshi Sharma	Committee Chairman	9463967817
2	Dr. Leena Jain	Convener	7986459073
3	Prof. Charanjit Singh	Member	9915757934
4	Dr. Shelly	Member	9872489139
5	Dr. Manbir Kaur	Member	9501103645
6	Prof. Parminder Singh	Member	9872318961
7	Ms. Jaspreet Kaur	Member	8968889761
8	Ms. Jyoti Sharma	Member	9915757939

LIST OF COURSES

SR	COURSE	INTAKE
1	ENGG. DIPLOMA IN COMPUTER SCIENCE & ENGG.	60
2	ENGG. DIPLOMA IN CIVIL ENGG.	60
3	ENGG. DIPLOMA IN MECHANICAL ENGG.	60
4	ENGG. DIPLOMA IN ELECTRICAL ENGG.	30

TEACHING FACULTY

S. No	Name	Designation	Qualification	Date of joining	Department
1.	CHARANJIT SINGH	HOD	M.SC, M.PHIL, PH.D*	12/06/2016	APPLIED SCIENCES
2	UPMA VASISTH	SR. LECTURER	M.SC. (PHY) B.SC.	5/4/2021	APPLIED SCIENCES
3	GURSIMAR SINGH	LECTURER	M.SC. (PHY) B.SC.	22/08/22	APPLIED SCIENCES
4	MEGHA BANSAL	LECTURER	M.A.ENG LISH	10/9/2021	APPLIED SCIENCES
5	NAVNEET KAUR	LECTURER	MSC B.SC	13/9/2021	APPLIED SCIENCES

6	REETIKA SHARMA	LECTURE R	MA BA	7/22/2016	APPLIED SCIENCES
7	MR.MANDEEP	LECTURE R	M.SC CHEMISTRY	14/10/2022	APPLIED SCIENCES
8	. NEETU SHARMA	SR. LECTURE R	M.SC CHEMISTRY	13/9/2021	APPLIED SCIENCES
9	ANUMEET KAUR	LECTURE R	M.SC	4/10/2021	APPLIED SCIENCES
10	NITI MITTAL	LECTURE R	M.SC MATHS	21/6/2022	APPLIED SCIENCES
11	SHIWALI	LECTURE R	M.A. ENGLISH	17/9/2021	APPLIED SCIENCES
12	ADITI MAHAJAN	LECTURE R	M.SC CHEMISTRY	27/1/2022	APPLIED SCIENCES
13	KAMALJEET SINGH	HOD CIVIL	M.TECH PURS B TECH	1/19/2015	CIVIL ENGINEERING
14	SIMARJIT SINGH	SR.LECTURER	M.TECH B.TECH	7/16/2014	CIVIL ENGINEERING
15	HARLEEN KAUR	LECTURE R	M.TECH B.TECH	12/28/2015	CIVIL ENGINEERING
16	AMANDEEP SINGH	LECTURE R	B.TECH	31/8/2021	CIVIL ENGINEERING
17	PARVINDER SINGH	LECTURE R	B.TECH	2/2/22	CIVIL ENGINEERING
18	JASPINDER SINGH	LECTURE R	M. TECH	22/07/2019	CIVIL ENGINEERING
19	SHAGUN PURI	LECTURE R	M. TECH	9/2/2022	CIVIL ENGINEERING

20	PREETMANI SINGH	SR.LECTURER	M.TECH B.TECH	7/7/2015	ELECTRICAL ENGINEERING
21	VISHESH MAHAJAN	SR. LECTURER	M TECH B TECH	2/8/2016	ELECTRICAL ENGINEERING
22	GURPREET KAUR	LECTURER	B.TECH	22/07/2019	ELECTRICAL ENGINEERING
23	SUKHJINDER SINGH	HOD	M.TECH B.TECH	13/10/2021	ELECTRICAL ENGINEERING
24	RAJINDERPAL SINGH	HOD ME	M.TECH BTECH	07/07/2016	MECHANICAL ENGINEERING
25	GURJINDER SINGH	SR. LECTURER	M.TECH B.TECH	28/07/2015	MECHANICAL ENGINEERING
26	HARPREET SINGH	LECTURER	M.TECH B.TECH	7/7/2015	MECHANICAL ENGINEERING
27	MANPREET SINGH	LECTURER	M.TECH B.TECH	18/8/22	MECHANICAL ENGINEERING
28	VINAL SHARMA	LECTURER	MTECH BTECH	7/14/2016	MECHANICAL ENGINEERING
29	HARSIMRAN SINGH	LECTURER	MBA B.TECH	18/8/2022	MECHANICAL ENGINEERING
30	AJMER SINGH	LECTURER	M.TECH B.TECH	1/4/2018	MECHANICAL ENGINEERING
31	ATISH KUMAR	LECTURER	M.TECH B.TECH	25/7/2022	MECHANICAL ENGINEERING
32	RAVINDER SINGH	LECTURER	M.TECH B.TECH	3/8/2020	MECHANICAL ENGINEERING

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33	JATINDER BHALLA	LECTURE R	M.TECH B.TECH	3/8/2020	MECHANICAL ENGINEERIN G
34	RAGHU KANOJIA	HOD CSE	M. TECH B. TECH	7/14/201 6	COMPUTER SCIENCE & ENGINEERIN G
35	MANINDER KAUR	SR. LECTURE R	B.TECH	10/8/22	COMPUTER SCIENCE & ENGINEERIN G
36	BALJIT KAUR	LECTURE R	B.TECH	31/8/22	COMPUTER SCIENCE & ENGINEERIN G
37	HARSIMRANJE ET KAUR	LECTURE R	M.TECH B.TECH	193/202 1	COMPUTER SCIENCE & ENGINEERIN G
38	GURVEEN KAUR	SR. LECTURE R	M.TECH B.TECH	31/12/20 18	COMPUTER SCIENCE & ENGINEERIN G

NON- TEACHING FACULTY

1	JYOTI SHARMA	OFFICE SUPDTT.	PGDC A DIPLOMA	20/7/2013	ADMIN OFFICE
2	RAKHI SHARMA	ACCOUNTANT	B.COM	15/8/2019	ADMIN OFFICE
3	JASBIR SINGH	RECORD E CLERK	BA	29/08/2013	ADMIN OFFICE
4	MAHESH KUMAR	ASST/STENO TYPIST	BA	26/08/2017	ADMIN OFFICE
5	PRIYANKA SHARMA	LIBRARIAN	M.LIB	22/6/2019	LIBRARY STAFF
6	LOVEPREET SINGH	ASST LIBRARIAN	B.LIB	14/1/22	LIBRARY STAFF
7	BALWANT SINGH RATAUL	W/S SUPDT	B.E.	15/05/2014	MECHANICAL ENGINEERING
8	KULJIT SINGH	FOREMAN	ITI	10/12/2015	MECHANICAL ENGINEERING
9	JAGBIR SINGH	W/I	ITI	08/01/2015	MECHANICAL DEPARTMENT
10	VIVEK SHARMA	W/I	AMIE(BE)	5/4/2017	MECHANICAL DEPARTMENT
11	RJINDERPAL SINGH	W/I	ITI	15/5/2014	MECHANICAL ENGINEERING
12	GURDISH SINGH	PROGRAMMER	B.TECH	20/7/2013	COMPUTER SCIENCE AND ENGG.
13	BHUPINDER SINGH	COMPUTER OPERATOR	IT	14/10/2011	CSE
14	SARABJIT SINGH	DRAFTSMAN	DIPLOMA	5/7/2022	CIVIL ENGINEERING

15	PALWINDER SINGH	STORE KEEPER	BA	20/03/2014	STORE KEEPER
16	PRINCE	DRIVER	10 TH	20/07/2013	DRIVER
17	HARWINDER SINGH	DRIVER	12 TH	20/5/2020	DRIVER
18	SUKHBIR SINGH	PHYSICAL TRAINER	DIPLOMA	15/06/2014	PHYSICAL TRAINER
19	PARMINDER SINGH	ELECTRICIAN	ITI	12/6/2020	ELECTRICIAN
20	PALWINDER KAUR	ATTENDANT	10 TH	20/02/2015	ATTENDANT
21	KULBIR SINGH	ATTENDANT	10 TH	05/02/2017	ATTENDANT
22	RANJIT KAUR	ATTENDANT	10 TH	20/01/2015	ATTENDANT
23	KULWANT SINGH	ATTENDANT	12 TH	10/06/2015	ATTENDANT
24	GURJANT SINGH	ATTENDANT	10 TH	10/9/2020	ATTENDANT
25	NAVJOT SINGH	ATTENDANT	12 TH	10/01/2016	ATTENDANT
26	SAJAN SINGH	PEON	10 TH	22/3/2020	ATTENDANT
27	BALWINDER KAUR	PEON	10 TH	20/07/2018	ATTENDANT
28	RAM PRASHAD	MALI	10 TH	28/6/2019	MISCL
29	BIRJU	CHOWKIDAR	10 TH	20/5/2013	MISCL

Equipment/Machinery Laboratory wise:-

Name of the Laboratory: - M&I LAB

MAJOR EQUIPMENT	
1	TOOL MAKER'S MICROSCOPE
2	PROFILE PROJECTOR
3	VERNIER CALLIPER
4	VERNIER HEIGHT GAUGE
5	SURFACE PLATE
6	MICROMETER
7	DAIL GAUGE
8	SINE BAR
9	SLIP GAUGE SET

Name of the Laboratory: H&P LAB

SR	EQUIPMENT
1	BERNOULLI'S APPARATUS
2	VENTURIMETER APPARATUS
3	COEFFICIENT OF CONTRACTION APPARATUS
4	REYNOLD'S APPARATUS
5	LOSSES IN PIPE APPARATUS
6	PITOT TUBE
7	ORIFICE APPARATUS
8	PIPE FRICTION APPARATUS
9	CENTRIFUGAL PUMP

Name of the Laboratory: - AE LAB

1	CLUTCH MODEL
2	MODEL OF PISTON RINGS
3	DIFFERENTIAL MODEL
4	GEAR MODEL
5	HYDRAULIC BRAKE MODEL
6	2 STROKE PETROL ENGINE
7	BATTERY IGNITION
8	REAR AXLE
9	CARBURATOR
10	CAR MODEL
11	STEERING SYSTEM

Name of the Laboratory: -EM LAB

1	HARDNESS TESTING MACHINE
2	HEATING CUP
3	QUENCH APPARATUS
4	LINISHER MACHINE
5	FURNANCE
6	MICROSCOPE
7	POLISHING MACHINE
8	TONG
9	METAL AND ALLOY SET
10	SPECIMAN OF METAL &ALLOY
11	CUTTING MACHINE

Name of the Laboratory: - AM LAB

1	POLYGON LAW OF FORCES
2	JIB CRANE
3	SIMPLY SUPPORTED BEAM
4	INCLINED PLANE
5	WORM AND WORM WHEEL
6	WINCH CRAB
7	REGULAR LAMINA
8	IRREGULAR APPARATUS
9	COEFFICIENT OF FRICTION APPARATUS
10	SCREW JACK

Name of the Laboratory: - TD LAB

1	TWO STROKE ENGINE MODEL
2	FOUR STROKE ENGINE MODEL
3	SOLEX CARBURETOR
4	BATTERY IGNITION SYSTEM
5	COOLING OF IC ENGINE
6	LUBRICATION SYSTEM
7	STEAM TURBINE MODEL
8	STEAM CONDENSOR MODEL
9	BOILERS
10	COMPRESSOR

Name of the Laboratory: - SOM LAB

1	TORSION TESTING MACHINE
2	IMPACT TESTING MACHINE
3	SPRING TESTING MACHINE
4	HARDNESS TESTER
5	UNIVERSAL TESTING MACHINE

Name of the Laboratory: - RAC LAB

1	REFRIGERATION PARTS
2	ELECTROLUX REFRIGERATOR
3	ICE PLANT TUTOR
4	REFRIGERATION TEST SYSTEM
5	WINDOW AIR CONDITIONER TEST RIG

Name of the Laboratory: - WORKSHOP

1	Hackson frames
2	Wire brush
3	Welding shield
4	Steel rule
5	Mortise gauge
6	Pear hammer
7	Iron jack plane
8	Saw brazing
9	Try square
10	Steel rule
11	Ratched pipe
12	scriber
13	Straight pen hammer
14	Hand shear
15	Soldering iron straight
16	Rolling machine
17	Furnace
18	Sledge hammer
19	Tong various types
20	Shawal (Poker)
21	Hacksaw frames
22	Welding set(arc)
23	Mig Welding
24	Gas Welding Set
25	Seam welding set
25	Spot welding set
26	Grinding Machine
27	Lathe Machine
28	Reaming tool
29	Shaper Machine
30	Milling Machine
31	Pattern
32	Mould

Laboratories in the Department

Name of the Laboratory	Practical Course
PYTHON Lab	SE
Artificial Intelligence Lab	CC
Computer Graphics Lab	CG
PPS Lab	PPS
CC1 Lab	OS, ADA,ADWF
CC2 Lab	Internet Lab
RDBMS Lab	RDBMS-I & RDBMS-II
Big Data Lab	Big Data
Object Oriented & Programming Lab	OOP's
Design & Analysis of Algorithms Lab	DAA
Hardware Lab	CN-I & CN-II

SE LAB CONFIGURATION

No. of Computers	28
Configuration	Intel Processor i7 10700F @ 2.90 Ghz
RAM	16 GB
Graphic Card	2 GB
SSD	128 GB NVME
HDD	1TB

CC1 LAB CONFIGURATION

No. of Computers	28
Configuration	Intel Core i3 4170 @ 3.70Ghz Pentium Dual Core E5500 @ 2.8Ghz
RAM	4GB 1 GB
HDD	500 GB 160 GB

RDBMS LAB CONFIGURATION

No. of Computers	36
Configuration	Pentium Dual Core E5400 @ 2.70Ghz
RAM	1 GB
HDD	320 GB

BIG DATA LAB CONFIGURATION

No. of Computers	12
Configuration	Pentium (R) Dual-Core CPU E5200 @ 2.50Ghz
RAM	1 GB
HDD	320 GB

OOPS LAB CONFIGURATION

No. of Computers	28
Configuration	Intel R Core2Duo E7500 @ 2.93 Ghz
RAM	2 GB
HDD	160 GB

Name of the Laboratory: - Electrical Machine 1

S.	Major EQUIPMENTS
1	Three Phase Induction Motor experiment
2	Checking the polarity of the windings of a three phase transformer
3	Transformer open and short ckt test
4	efficiency and regulation of single phase transformer
5	Swinburne's Test on DC motor
6	Finding the voltage and current relationships of primary and secondary of a three phase transformer under balanced load in various configurations conditions.
7	Measurement of the angular displacement of the rotor of a slip-ring induction motor

Name of the Laboratory: - ELECTRICAL MEASURING INSTRUMENTS AND INSTRUMENTATION

S.	Name & Specifications of Major /
1	Ammeters and Voltmeters
2	digital multimeter
3	1-phase energy meter by direct loading method
4	measure power, power factor in a single-phase circuit, using wattmeter
5	power and power factor of a three-phase balanced load
6	voltage and frequency of a sinusoidal signal using CRO
7	LCR meter
8	record all electrical quantities

Name of the Laboratory: - Electronics 2

1	push-pull amplifier
2	R-C Phase Shift oscillator
3	CRO
4	diode and dc source b) zener diodes
5	generate square-wave using an astable multivibrator
6	op-Amp
7	IC 555
8	voltage regulator ICs

Name of the Laboratory: - PCMR

1	Computer hardware components
2	PC assembling and disassembling
3	BIOS configuration and settings
4	Installation of Hard-Disk drive
5	cables i.e. co-axial, UTP and fiber-optic cable
6	dial-up networking for Broad band internet
7	Installation of Windows Operating Systems
8	E-mail-ID on internet
9	Installation of a printer
10	Virus – removal and use of anti-virus
11	Installation of (a) CD or DVD Drive (b) Sound card, Speaker
12	Downloading of various software
13	Replacement of RAM
14	Recognition of USB port and other parts like thumb drive or Card Reader etc

**Name of the Laboratory: - ELECTRICAL WORKSHOP
PRACTICE – II**

1	pipe/plate earthing for a small house and 3-phase induction motor
2	3-phase motors
3	fan (ceiling and table) and choke
4	Power cable
5	star-delta and DOL starter
6	voltage stabilizers
7	maintenance of motorwoi
8	domestic electric appliances like Fan, Heater

**Name of the Laboratory: - PROGRAMMABLE LOGIC
CONTROLLERS & MICRO CONTROLLERS**

1	AND, OR, NOT functions
2	Components/sub-components of a PLC
3	Clamping circuit
4	Use of PLC
5	Sequence control system
6	programming a PLC

Name of the Laboratory: - Electrical Power 2

S.	Major Equipments
1	Kit-Kat fuse
2	MCB
3	Main Distribution Board and Energy Meter Box
4	CTs and PTs
5	Single phase motor
6	Three phase power measurement
7	Star Delta connection

Name of the Laboratory: - FUNDAMENTALS OF ELECTRICAL ENGINEERING

1	verify ohm's law
2	resistances connection
3	Kirchhoff's laws
4	CRO.
5	Measurement of power and power factor
6	Battery
7	Measurement of power and power factor of a single phase circuit
8	inductance values

Name of the Laboratory: - Electronics 1

1	resistor, inductor, capacitor	
2	Multimeter	
3	Semiconductor diode	
4	zenor diode	
5	half-wave rectifier	
6	full wave rectifier	
7	CB configuration	
8	CE configuration	
9	FET	
10	two stage RC coupled amplifier	

Engineering Chemistry Lab



Engineering Physics Lab



Communication Lab



BUILDING PHOTOS



CLASSROOM



LABS









LIBRARY



AUDITORIUM & SEMINAR



SPORTS





CULTURAL



HOSTEL





Institutional Values and Social Responsibilities

- Sewage Treatment Plant with a capacity of 150 kl/day
- Waste Recycling System
- Renewable Energy Sources (213 kWh Solar Plant)
- Water Conservation Facility (Rainwater Harvesting)
- Energy Conservation (Motion Sensor Lights)
- Plantation Drives and Green audit of the campus
- Lush Green Environment





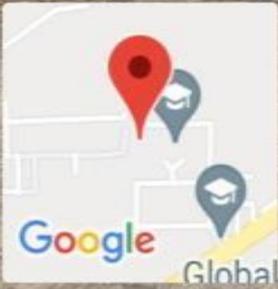
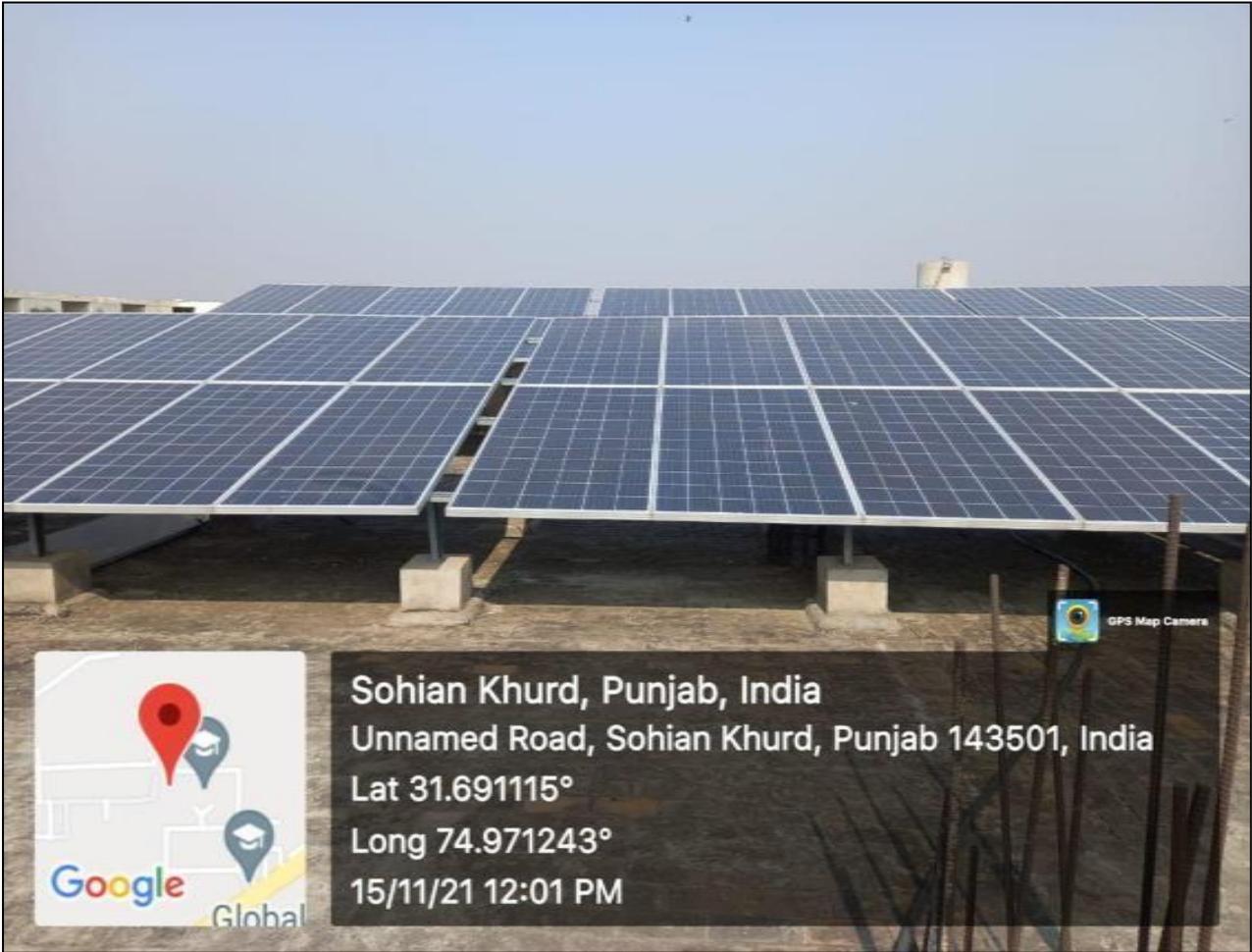
Sohian Khurd, Punjab, India

Unnamed Road, Sohian Khurd, Punjab 143501, India

Lat 31.691915°

Long 74.969533°

12/11/21 11:46 AM



Sohian Khurd, Punjab, India
Unnamed Road, Sohian Khurd, Punjab 143501, India
Lat 31.691115°
Long 74.971243°
15/11/21 12:01 PM

SR	PLANT TYPE	NUMBER
1	Flowering	243
2	Ornamental	1326
3	Fruits	147
4	Medicinal	332
5	Forest Trees	526
TOTAL		2574