

NAME OF THE INSTITUTION

Name of the Institution : PES POLYTECHNIC.
Address of the Institution : NH-206, Guddada Arakere, Sagar Road, Shivamogga.
City & Pin Code : Shivamogga-577204.
State/UT : Karnataka.
Telephone Number : 8147053079.
Mobile Number : 9886712420
E-mail : principalpolytechnic@pestrust.edu.in
Website : www.pestrust.edu.in/pespt

NAME AND ADDRESS OF THE TRUST

Name of the Trust running the Institution : PRERANA EDUCATIONAL & SOCIAL TRUST®.
Address of the Trust : PES TRUST
Prenana Chambers, No.26 main
Road, Neharu Nagar, ward no:27
Akkamahadevi Samja,
Bengaluru-560001
Land Phone Number: 80 2346660.

NAME AND ADDRESS OF THE PRINCIPAL

Name of the Principal : Sujay M.V
Address : Principal
PES Polytechnic,
NH-206, Gudada Arakere, Sagar Road,
Shivamogga- 577204.
Name of the Affiliating Board : Department of Collegiate &
Technical Education, Govt. of Karnataka

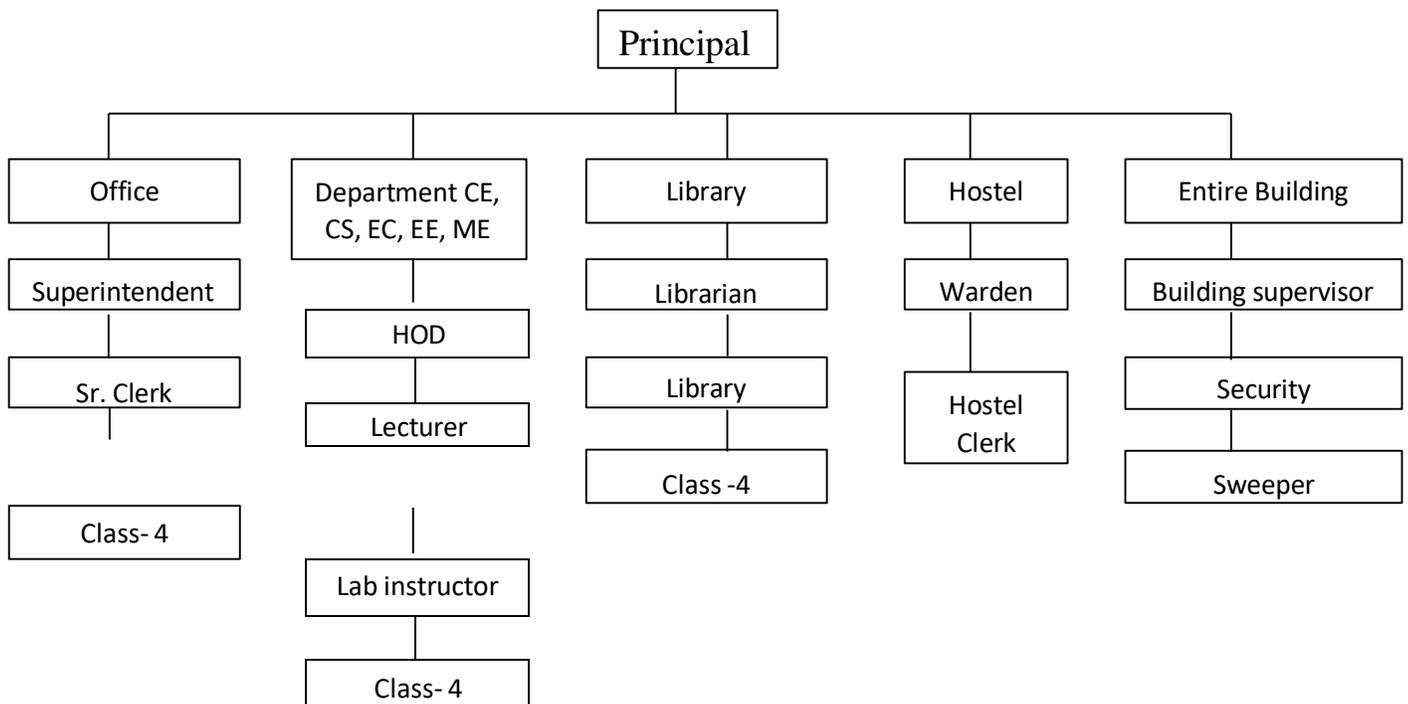
GOVERNANCE

Members of the board and their brief background

SL NO	Name	Position
01	Shri. B Y Vijayendra	Chairperson
02	Smt. Arunadevi S. Y	Member
03	Smt. Umadevi S. Y	CEO-PES Trust, Member
04	Mr. Subhash B. R	CCO, PES Trust Member
05	Dr. Nagaraja R	Registrar, PES Trust, Member
06	Prof. H M Chandra Kumar	Member
07	Mr. Ranjan A	Member
08	Mr. Sujay M. V	Member Secretary

Frequency of Board Meeting: At least once in every six months

ORGANIZATIONAL CHART



Establishment of Anti Ragging Committee:

ANTI-RAGGING COMMITTEE 2025-26

In order to ensure completely ragging free environment in the campus and in compliance with the direction received from AICTE, Anti-Ragging Committee is constituted with the following members for the academic year 2025-26.

Chairperson	Mr. Sujay MV	Principal	9886712420	Principalpolytechnic@pestrust.edu.in
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Sl.No.	Members	Designation	Contact No.
1	Mrs. Shilpashree Vaichal	HOD/CE	7892629552
2	Mr. Madhu A P	Lecturer/ME	9742566476
3	Mr. Akshaya Kumar V	Lecturer/CE	9742629066
4	Mrs. Mamatha T G	Lecturer/EC	9164272884
5	Mr. Madhukumar N	Lecturer/ME	7760784847
6	Mrs. Vishalakshi	Lecturer/BS	9591872120
7	Mr. Yogendra	Hostel Warden	9008314927
8	Mr. Surnarayan Y K	Representative/Local media	9449834322
9	Mr. Rakesh N	Student, 5 th Sem CE	6362981990
10	Ms. Sinchana M C	Student, 5 th Sem CS	9886720782
11	Mr. Ajay R	Student, 5 th Sem ME	9980908231
12	Mr. Madan SN	Student, 5 th Sem ME	9886287275
13	Shri. Nanjundayya	Representative of Police Administration (Head Constable)	6361871246

Establishment of Grievance Redressal Committee:

STUDENT GRIEVANCE REDRESSAL COMMITTEE (SGRC)

In order to comply with the AICTE Regulation for addressing student or parents' grievance in a Technical Institution. "Grievance Redressal Committee" of PES Polytechnic has been constituted with following staff in different positions to enquire the nature and extent of grievance. The committee can suggest the final action to be initiated at the institutional level for the redressal of the same. Any student aggrieved by the decision of the student Grievances Redressal Committee may prefer an appeal to the Ombudsperson, within a period of fifteen days from the date of receipt of such decision.

SL. No.	Name	Designation	Position	Email & Contact No.
1	Mr. Sujay MV	Principal	Chairperson	principalpolytechnic@pestrust.edu.in 9886712420

2	Mr. Madhu A P	Lecturer/ME	Member	madhuap.smg@ pestrust.edu.in 9742566476
3	Ms. Shreekanthi V S	Lecturer/EE	Member	shreekanthi@pestrust.edu.in 9591069045
4	Ms. Akshay kumar V	Lecturer/CE	Member	akshayakumarrv@ pestrust.edu.in 9742629066
5	Mr. Niranjana E	Student, CS 5th Semester	Special Invitee	966377521

Establishment of above committee shall come into effect immediately & shall remain in force until further notification on the issue.

Establishment of Internal Complaint Committee:

INTERNAL COMPLAINT COMMITTEE (ICC)

As per section 4 of All India Council for Technical Education (Gender Sensitization, Prevention & Prohibition of Sexual Harassment of Woman Employees & Students and Redressal of Grievances in Technical Institutions Regulations, 2016), Internal Complaint Committee is being constituted comprising of following persons for PES Polytechnic with an objective for prevention & prohibition of sexual harassment of woman employees and students of the institution & redressal of their grievances.

SL.NO	Name	Designation	Role	Contact No
1	Mrs. Mala TL	HOD, Basic Science	Presiding Officer	8867663518
2	Mr. Amith Naik M	HOD, Mechanical Engg.	Member	9886154020
3	Mrs. Mamatha T G	Lecturer, EC	Member	9164272884
4	Ms. Pallavi M	Lecturer, BS	Member	9740755628
5	Mrs. Usha Devi P	ushakavya333@gmail.com Senior Advocate	Member	9916910411
6	Mrs. Vidyashree G	Office Executive	Member	8095060575
7	Mrs. H Meenakshi	Library Assistant	Member	8277789920
8	Ms. Tanmaya Y	Student, EC 5th Semester		9880402443
9	Mr. Ayush KN	Student, CS 5th Semester		8088711616
10	Mr. Anvith B M	Student, ME 3rd Semester		9663939920

Establishment of above committee shall come into effect immediately & shall remain in force until notification on the issue.

Establishment of Committee for SC/ST Committee:

COMMITTEE FOR SC/ST 2025-26

Committee shall consist of five members, out of which at least two members shall be SC/ST and one member shall be a woman. PESPT in compliance with the AICTE has constituted SC/ST Committee to help the SC/ST Categories integrate with other committees of the institute and to remove difficulties, which they may be experiencing.

Sl. No.	Members	Designation	Position	Contact No	E-mail
1	Mr. Sujay M V	Principal	Chairperson	9886712420	principalpolytechnic@pestrust.edu.in
2	Mr. Amith Naik M	Lecturer/ME	Member	9886154020	amithnaikm@pestrust.edu.in
3	Ms. Dakshayini HV	Lecturer /CS	Member	7760917511	dakshayinihv@pestrust.edu.in
4	Ms. Indu A	Lecturer /CS	Member	8660977441	indua@pestrust.edu.in
5	Ms. Monika D	Lecturer /CS	Member	748336892	monikadmonika9@gmail.com

Establishment of above committee shall come into effect immediately & shall remain in force until notification on the issue.

Internal Quality Assurance Cell:

INTERNAL QUALITY ASSURANCE CELL (IQAC) 2025-26

The Institute has Internal Quality Assurance Cell (IQAC) consisting of Principal, Management representative, Co-ordinator, senior faculty, External experts, Students, Alumni, and representatives.

Sl. No.	Name	Position	Contact No
	Mr. Sujay MV	Principal	9980193104
	Dr. Nagaraja R	Management Representative	9449170795
FACULTY			
	Mrs. Shilpashree Vaichal M	Member, HOD/CE	9481014083
	Mrs. Archana	Member, HOD/CS	9113984820
	Mr. Sunil Kumar HU	Member, HOD/EC	8660983097
	Mr. Amith Naik M	Member, HOD/ME	9886154020
	Mrs. Mala TL	Member, HOD/BS	8310190829

	Ms. Monica S	Member, Lecturer/CE	9019429670
STUDENTS			
	Ms. Keerthana K M	Member, 3rd Year/EC	9902307002
	Ms. Bhoomika V	Member, 3rd Year/CE	7619565130
INDUSTRY REPRESENTATIVES			
	Shri. Damodar Baliga	Member, Director of M/s Sri Vasavi foundry 11 Shri. Damodar Baliga Pvt. Ltd, Shivamogga	9845566433
	Shri, Mohamod Shafi	Member, Managing Director of M/s Azad 12 Shri, Mohamod Shafi Robotics Technologies, Thirthahalli	9901036669
PARENT REPRESENTATIVES			
	Shri. Venkatesh D	Member, M/s Futuretronix, Shivamogga	9980233211
	Shri. Parameshwarappa M	Member, Office Admin, GTDC, Shivamogga	9945561526
ALUMNI			
	Mr. Balasubramani	Member, Dept of EC	6361402722
	Mr. Manjunatha Babu	Member, Dept of CE	8971940198
CO-ORDINATOR OF IQAC			
	Mr. Madhu A P	Co-ordinator, Lecturer/EE	9742566476

Roles and responsibilities:

- To ensure timely, efficient and progressive performance of academic administrative tasks.
- To arrange for feedback response from students, parents and other stake holders on quality related institutional processes.
- To develop and apply quality bench marks/parameters for various academic and administrative activities of the institution.
- To conduct academic audit twice in a semester, once in the beginning and once after the completion of the semester. The academic audit includes review of the course files & personal files of each and every faculty. The course file is expected to consist mainly of the course outcomes described for a specific course, study material, attendance register, course plan, IA question paper & scheme, assignments and tutorial questions.
- To organize institutional level awareness workshops on outcome-based education.

- To evaluate academic and administrative performance of every department for giving recommendations.
- To document the steps taken and process implemented, leading to quality enhancement. IQAC Coordinator.

PROGRAMMES

Name of Programme Approved by AICTE: Engineering and Technology

Name of Programme Accredited by NBA: Nil

Status of Accreditation of the Courses: Not Applied

Year	No of Seats	Cut of Marks	Fee (as approved by state govt)	Campus Placement
2022-23	225	40%	Tuition fee : 12,075/- Development fee : 500/- Other fee : 830/- Total : 13,405/-	19 Max salary : 2.2lakh
2023-24	263	40%	Tuition fee : 12,075/- Development fee : 500/- Other fee : 830/- Total : 13,405/-	38 Max salary : 2.10lakh
2024-25	208	40%	Tuition fee : 12,075/- Development fee : 500/- Other fee : 830/- Total : 13,405/-	24 Max salary : 2.2lakh
2025-26	245	40%	Tuition fee : 13,300/- Development fee : 500/- Other fee : 830/- Total : 14,630/-	24 Max salary : 2.8lakh

PROFILE OF PRINCIPAL

Name: SUJAY M V

Date of Birth: 25/09/1989

Unique ID: 1-1478875884

Education Qualification: B.E, M.Tech

Work Experience: Teaching- Teaching-13 Years

Research- Nil

Industry-

1 Year

Area of specialization: Electrical Machines

Courses taught at diploma level: : Transformers and AC,DC machines

Research Publications: Nill



PROFILE OF FACULTIES

Name: SHILPASHREE VAICHAL .M

Date of Birth: 19/09/1987

Unique ID: 1-7514005242

Education Qualification: B.E

Work Experience: Teaching-10 Years

Research- Nil

Industry- Nil

Area of specialization: Building drawing.

Courses taught at diploma level: Construction technology, estimation & costing.

Research Publications: Anti-Earthquake resistant system for building.



Name: ANKITHA S

Date of Birth: 10/07/2000

Unique ID: 1-43473350739

Education Qualification: B.E

Work Experience: Teaching-6 Months

Research- Nil

Industry- Nil

Area of specialization: Design of RCC.

Courses taught at diploma level: Site management, hydraulics.

Research Publications: Nil.



Name: MONICA S

Date of Birth: 13/02/1996

Unique ID: 1-10532725114

Education Qualification: B.E

Work Experience: Teaching- 5 Years

Research- Nil

Industry- Nil

Area of specialization: Sanitary.

Courses taught at diploma level: surveying, transportation.

Research Publications: Nil.



Name: AKSHAYA KUMAR V

Date of Birth: 06/01/1993

Unique ID: 1-43474192907

Education Qualification: B.E

Work Experience: Teaching- 6Years

Research- Nil

Industry- Nil

Area of specialization: Surveying

Courses taught at diploma level: Building estimation, transportation.

Research Publications: Nil.



Name: NITHYASHREE G

Date of Birth: 09/05/2001

Unique ID: 1-44734637799

Education Qualification: B.E

Work Experience: Teaching-6 Months

Research- Nil

Industry- Nil

Area of specialization: Constructions Technology

Courses taught at diploma level: Constructions Technology, Building Drawing using CAD.

Research Publications: Nil.



Name: VANITHA D

Date of Birth: 22-03-1991

Unique ID: 1-43474082655

Education Qualification: B.E

Work Experience: Teaching- 7 Years

Research- Nil

Industry- Nil

Area of specialization: Software Testing.

Courses taught at diploma level: Software Engineering, Python Programming.

Research Publications: Nil.



Name: ARCHANA P

Date of Birth: 23/11/1999

Unique ID: 1-10530701058

Education Qualification: B.E

Work Experience: Teaching- 4 Years

Research- Nil

Industry- Nil

Area of specialization: Software testing

Courses taught at diploma level: Java, DBMS, IT skills.

Research Publications: Nil



Name: DAKSHAYINI H V

Date of Birth: 18/11/1998

Unique ID: 1-43474193681

Education Qualification: B.E

Work Experience: Teaching- 2 year

Research- Nil

Industry- Nil



Area of specialization: Python

Courses taught at diploma level: IT skills, Data Structures using Python.

Research Publications: Nil

Name: INDU A

Date of Birth: 08/11/1998

Unique ID: 1-43474193527

Education Qualification: Diploma, BE

Work Experience: Teaching- 1year.

Research- Nil

Industry- Nil



Area of specialization: DBMS

Courses taught at diploma level: IT skills, Java .

Research Publications: Nil

Name: MONIKA D

Date of Birth: 12/05/2000

Unique ID: 1-43862809378

Education Qualification: Diploma, BE

Work Experience: Teaching- 3 years.

Research- Nil

Industry- Nil

Area of specialization: DBMS, SEPP

Courses taught at diploma level: IT skills, Java, CHMA.

Research Publications: Nil



Name: Pruthvika R

Date of Birth: 31/5/2001

Unique ID: 1-47101930761

Education Qualification: BE

Work Experience: Teaching- Fresher

Research- Nil

Industry- Nil

Area of specialization: Full Stack development

Courses taught at diploma level: SEPP, IT Skills

Research Publications: Nil



Name: SUNILKUMAR H U

Date of Birth: 12/7/1990

Unique ID: 1-4804046538

Education Qualification: B.E, M.Tech

Work Experience: Teaching- 7 Years

Research- Nil

Industry- Nil

Area of specialization: Digital communication

Courses taught at diploma level: Digital Electronics, Embedded system.

Research Publications: Nil.



Name: RANJAN A

Date of Birth: 20/01/1991

Unique ID: 1-4630331726

Education Qualification: B.E, M.Tech

Work Experience: Teaching- 6 Years

Research- Nil

Industry- Nil

Area of specialization: Digital electronics

Courses taught at diploma level: Digital Electronics, wireless communication.

Research Publications: Nil.



Name: MAMATHA T G

Date of Birth: 28/01/1988

Unique ID: 1-9523429054

Education Qualification: B.E

Work Experience: Teaching- 3 Years

Research- Nil

Industry- Nil

Area of specialization: Arm controller

Courses taught at diploma level: Analog communication, microcontroller.

Research Publications: Nil.



Name: CHAITRA K

Date of Birth: 15 /10/1989

Unique ID: 1-10551343531

Education Qualification: B.E, M.Tech

Work Experience: Teaching- 7 Years

Research- Nil

Industry- Nil

Area of specialization: Digital Electronics

Courses taught at diploma level: Arm controller.

Research Publications: Ni



Name: INCHARA P

Date of Birth: 19/03/2002

Unique ID: 1-43862233750



Education Qualification: B.E

Work Experience: Teaching- 8 Months

Research- Nil

Industry- Nil

Area of specialization: Digital Electronics

Courses taught at diploma level: Logic Design, PMS

Research Publications: Nil.



Name: VISHALAKSHI

Date of Birth: 05/06/1992

Unique ID: 1-47101930953

Education Qualification: B.E, MTech

Work Experience: Teaching- Fresher

Research- Nil

Industry- Nil

Area of specialization: VLSI Design and
Embedded Systems

Courses taught at diploma level: Electronics

Research Publications: Nil

Name: SUJAY M V

Date of Birth: 25/09/1989

Unique ID: 1-1478875884

Education Qualification: B.E, M.Tech

Work Experience: Teaching-12 Years

Research- Nil

Industry- Nil

Area of specialization: Electrical and electronics

Courses taught at diploma level: Transformers and AC,DC machines.

Research Publications: Nil.



Name: SHREEKANTHI V

Date of Birth: 14/03/1991

Unique ID: 1-2061088543

Education Qualification: B.E.

Work Experience: Teaching-11 Years

Research- Nil

Industry- Nil

Area of specialization: Electrical and electronics

Courses taught at diploma level: Transformers and AC switch gear and protection.

Research Publications: Nil



Name: Sathish N P

Date of Birth: 24/03/1990

Unique ID: 1-9311731139

Education Qualification: B.E, MTech

Work Experience: Teaching-11 Years

Research- Nil

Industry- Nil



Area of specialization: switch gears

Courses taught at diploma level: switch gears, electrical power system.

Research Publications: No of papers published in IJRESM:01

Name: KAVYA G P

Date of Birth: 13/03/2001

Unique ID: 1-43475616962

Education Qualification: B.E.

Work Experience: Teaching-2 Year

Research- Nil

Industry- Nil



Area of specialization: Automation

Courses taught at diploma level: Renewable energy, switch Gares and protection.

Research Publications: Nil



Name: Tejaswini J

Date of Birth: 03/12/2002

Unique ID: 1-47085938843

Education Qualification: B.E

Work Experience: Teaching- Fresher

Research- Nil

Industry- Nil

Area of specialization: Transmission and distribution, Transformers and alternators

Courses taught at diploma level: Transmission and distribution, Transformers and alternators.

Research Publications: Nil

Name: AMITH NAIK M

Date of Birth: 13/05/1990

Unique ID: 1-2063622517

Education Qualification: B.E,M.Tech

Work Experience: Teaching-11 Years

Research- Nil

Industry- Nil

Area of specialization: Industrial Automation and robotics

Courses taught at diploma level: Estimation and Costing.

Research Publications: Nil.



Name: MADHU KUMAR N

Date of Birth: 07/11/1989

Unique ID: 1-9311731166

Education Qualification: B.E, M.Tech

Work Experience: Teaching- 9 Years

Research- Nil

Industry- Nil

Area of specialization: Machine Design.

Courses taught at diploma level: Strength of materials.

Research Publications: Nil.



Name: PAWAN KUMAR L J

Date of Birth: 09/06/1991

Unique ID: 1-2661948653

Education Qualification: B.E, M.Tech

Work Experience: Teaching-9 Years

Research- Nil

Industry- Nil

Area of specialization: Machine Design.

Courses taught at diploma level: Machine design.

Research Publications: Nil.





Name: KARAN

Date of Birth: 18/10/2000

Unique ID: 1-44296397824

Education Qualification: B.E

Work Experience: Teaching- Fresher

Research- Nil

Industry- Nil

Area of specialization: Machine Design.

Courses taught at diploma level: Machine design.

Research Publications: Nil.

Name: MADHU A P

Date of Birth: 27/12/1986

Unique ID: 1-7498097732

Education Qualification: B.E, M.Tech

Work Experience: Teaching- 10Years

Research- Nil

Industry- Nil

Area of specialization: Computer Integrated Manufacturing.

Courses taught at diploma level: Foundry technology.

Research Publications: Nil.



Name: MALA T L

Date of Birth: 23/01/1989

Unique ID: 1-1478720414

Education Qualification: M.Sc(Mathematics)

Work Experience: Teaching-12 Years

Research- Nil

Industry- Nil

Area of specialization: Trigonometry.

Courses taught at diploma level: Engineering Mathematics.

Research Publications: Nil



Name: GANAVI K O

Date of Birth: 20/10/1999

Unique ID: 1-43474193239

Education Qualification: Msc Mathematics

Work Experience: Teaching- 2 years

Research- Nil

Industry- Nil

Area of specialization: Differentiation

Courses taught at diploma level: Engineering Mathematics, statistics and analytics

Research Publications: Nil



Name: POOJA K M

Date of Birth: 06/07/1994

Unique ID: 1-44734637564

Education Qualification: M.A (English)

Work Experience: Teaching- 6Months

Research- Nil

Industry- Nil

Area of specialization: Communication skills

Courses taught at diploma level: English

Research Publications: Nil

ADMISSION

Number of seats sanctioned with the year of approval: 300 [2011]

Number of students admitted under various categories each year in the last 3 years.

SI No	Year	SC	ST	Category-I	GM
01	2022-2023	45	18	26	38
02	2023-2024	22	12	12	12
03	2024-2025	23	4	10	13
04	2025-2026	75	21	34	42

Number of students admitted under management quota during last two years

SI No	Year	Number of students admitted
01	2022-2023	221
02	2023-2024	216
03	2024-2025	208
04	2025-2026	617

Criteria for Admission

SSLC or Equivalent exam with minimum 35% marks passed.

Information of Infrastructure and other recourses available:

- Number of class rooms and size of each: 16, 70 Sq-mt.
- Number of tutorial rooms and size of each: 04, 47 Sq-mt.
- Number of laboratories and size of each: 15, 97 sq-mt.
- Number of drawing hall with capacity of each: 01, 132 sq-mt.
- **Occupancy certificate** –

OFFICE OF THE GRAM PANCHAYAT, PURUDALU

Puradalu, Shivamogga Taluk, Shivamogga District.

E-Mail : sh.purudalu@gmail.com

Ref:

Building Occupancy Certificate

This is to certify that the Construction of PES Polytechnic Educational Building Basement, Ground and 3 upper floors in Survey No.17/2, 17/4, 18, 20, 21/2, 32/2, 33 and 34/2 at Guddada Arakere, Puradal Gram Panchayat, Shivamogga (Rural), Shivamogga District, has been occupied in all respects and FIT FOR OCCUPATION.

The Total built up area of 7,775.80 Sq.Mts of PES Polytechnic Shivamogga.

**SUJAY M
V**

Digitally signed by
SUJAY M V
Date: 2026.01.08
10:39:54 +05'30'

Panchayat Development Officer

ಗ್ರಾಮ ಪಂಚಾಯತದ ಅಧಿಕಾರಿ
ಶಿವಮೊಗ್ಗ ಜಿಲ್ಲೆ

Gram panchayat, Purudalu.

Fire and safety certificate -

KSFE:GBC/SW2025-DR

U58944/2025

**Office of the Director General of Police
and Director General**

Karnataka State Fire and Emergency
Services and State Disaster Response
Force
No.1, Annaswamy Mudaliar Road,
Bengaluru 560 042



Phone: 080 - 25570733
- 22971501
- 22971507
Fax- 22942108

GBC(1)273/2019
Comp. No.: 56579

Date:01-07-2025

To,
THE PRINCIPAL,
PES POLYTECHNIC(563),
NH-206, SAGAR ROAD,
SHIVAMOGGA-577 204.

Sir,

Sub: Issue of Renewal of compliance Certificate to the Education building i.e., PES, Polytechnic College at Sy. No. 17/2, 17/4, 18, 20, 21/2, 32/2, 33 & 34/2, NH 206, Sagara Road, Guddada Arakere Village, Puradai Gram Panchayath, Shimogga Taluk & District.

Ref: 1. This office Advice No. GBC(1) 273/2019, Dated: 02-12-2019.
2. This office Compliance certificate No. GBC(1)273/2019, Dated: 10-09-2020.
3. Your letter Dated: 18-02-2025.

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As requested in your letter cited above, Educational Buildings i.e., PES, Polytechnic College at Sy. No. 17/2, 17/4, 18, 20, 21/2, 32/2, 33 & 34/2, NH 206, Sagara Road, Guddada Arakere Village, Puradai Gram Panchayath, Shimogga Taluk & District was inspected by the District Fire Officer, Shivamogga Fire Station, Shivamogga on 11-04-2025 and submitted the report on 21-04-2025.

LIBRARY

- Number of library Books available – 10112
- Number of Titles available – 1300
- List of online National and International journal subscribed – 15
- National digital library (NDL) subscription details – ID- INKANC4TF8GUBWD

LABORATORY AND WORKSHOP

List of major Equipment/Faculties in each laboratory

Name of the Laboratory: **Concrete Lab**

SI No	Major Equipment/Facility Available
1	CTM (Compressive Testing machine)
2	Abrasion Testing Machine
3	Impact Test Machine

Name of the Laboratory: **Construction Practice Lab**

SI No	Major Equipment/ Facility Available
1	Bar bending Tools
2	Lever

Name of the Laboratory: **Survey Lab**

SI No	Major Equipment/ Facility Available
1	Theodolite (length 149, lens 45mm)
2	Dumpy Level
3	Compass
4	Handheld GPS instrument

Name of the Laboratory: **Computer Lab 1**

SI No	Major Equipment/Facility Available
1	32 Desktop with following software – Eclipse,Python , MySql,Scratch and Internet connection.

Name of the Laboratory: **Computer Lab 2**

SI No	Major Equipment/Facility Available
1	32 Desktop with following software – Python ,Photoshop,Cisco Packet Tracer, CPU-Z, Solid Edge and Internet connection for Cloud Computing.

Name of the Laboratory: **Computer Lab 3**

SI No	Major Equipment/Facility Available
1	36 Desktop with following software – Open Office, Antivirus Installation, Ubuntu OS installation & Administration ,Virtual Box and Internet connection.

Name of the Laboratory: **Analog Electronics Lab**

SI No	Major Equipment/ Facility Available
1	CRO (cathode ray Oscilloscope) 30Mhz
2	FUNCTION GENERATOR (3Mhz)

Name of the Laboratory: **Logic design using Verilog Lab**

SI No	Major Equipment/ Facility Available
1	Digital Trainer Kit
2	Verilog Kit

Name of the Laboratory: **Electronic Measurement and Testing Techniques Lab**

SI No	Major Equipment/ Facility Available
1	Proximity Sensor Kit
2	Wheatstone Bridge
3	Load Cell Kit

Name of the Laboratory: **Electronics Components and Devices Lab**

SI No	Major Equipment/ Facility Available
1	Digital Multimeter
2	Digital DC Ammeter (0 to 200 mA, 0-50 mA)
3	Analog Multimeter

Name of the Laboratory: **Industrial Automation Lab**

SI No	Major Equipment/ Facility Available
1	Steeper Motor Kit
2	RC Half and Full wave Firing Kit
3	UJT Kit
4	Universal Motor Kit
5	PMOC Motor Kit

Name of the Laboratory: **PCB Design and Fabrication Lab**

SI No	Major Equipment/ Facility Available
1	PCB tool kit
2	PCB layout printer
3	System

Name of the Laboratory: **Wireless Communication Lab**

SI No	Major Equipment/ Facility Available
1	Arduino controller kit
2	Mobile phone trainer kit
3	Satellite communication trainer kit
4	TV setup box

Name of the Laboratory: **Communication System Lab**

SI No	Major Equipment/ Facility Available
1	FM kit, AM kit
2	PCM kit,
3	FSK kit, ASK kit, BPSK kit
4	Sampling

Name of the Laboratory: **Electrical Wiring Lab**

SI No	Major Equipment/ Facility Available
1	POWER DRILL
2	MCB,ELCB (10/ 16 amps)
3	Megger 500 volt
4	Energy meters (10 amps 230 volts)

Name of the Laboratory: **Electronic Lab**

SI No	Major Equipment/ Facility Available
1	CRO - cathode ray oscilloscope (25 MHz, dual trace)
2	DC REGULATED POWER SUPPLY (0 to 30 volts 2amps)
3	Signal Generator (rating 5 volts P-P, 200 mA)
4	Digital Trainer Kit

Name of the Laboratory: **Machine & PLC lab**

SI No	Major Equipment/ Facility Available
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1	PLC kit, Microprocessor Relay.
2	Induction motor (5HP 440 volts 3 phase)
3	Capacitor Start Capacitor run Induction motor
4	Induction motor (3 phase 440 volts 50 Hz, 5HP , squirrel cage type)
5	Motor Generator Set (1/3kW , 110/220 volts DC),Multifunction meter.
6	Transformers (2kVA 1:1),Low voltage power distribution panel,
7	Automatic Change Over with Current Limiter Kit,MCB,ELCB,CB.
8	Earth Leakage Relay Kit,LV circuit breaker.

Name of the Laboratory: **Fluid Power Engineering Lab**

SI No	Major Equipment/ Facility Available
1	Venturi Orifice Nozzle Set Up
2	Pneumatic kit
3	Francis Turbine
4	Pelton Wheel Turbine

Name of the Laboratory: **Additive Manufacturing Lab**

SI No	Major Equipment/ Facility Available
1	3D Printer

Name of the Laboratory: **Mechanics of Material Lab**

SI No	Major Equipment/ Facility Available
1	Vickers Hardness Machines
2	Universal Testing Machines 100 Ton
3	Ultrasonic Flaw Detector

Name of the Laboratory: **Machine Shop Lab**

SI No	Major Equipment/ Facility Available
1	HMT LATHE NH22
2	SHAPER MACHINE

Name of the Laboratory: **Industrial Automation Lab**

SI No	Major Equipment/ Facility Available
1	SAP LOGIC GATE SIM
2	FORWARD REVERSE PNEUMATIC CYLINDER

COMPUTING FACILITIES

- Internet Bandwidth : 95Mbps
- No of system : 25
System Configuration: Processor i5 Intel core
CPU @ 3Ghz
RAM 4 GB
System Type 32 bit Operating System
Ubuntu 20, 1 TB, and Hard Disk
- No of system : 15
System Configuration: Processor i5 Intel core
CPU @ 3Ghz
RAM 8 GB
System Type 64 bit Operating System
Ubuntu 20, 1 TB, and Hard Disk
- No of system : 75
System Configuration: Dual core processor, 2GB RAM
160 GB Hard Disk
- Total no of system connected by LAN : 115(Lab Systems + Office Use)

LIST OF FACILITIES AVAILABLE

- **Games and sports facilities:**

Physical education is an integral part of an educational program designed to promote the optimal development of an individual physically, emotionally, mentally, socially, and spiritually through total body movement in the performance of carefully selected physical activities. Sports not only help an individual to maintain physical well-being, but boost an individual's mental ability to a great extent. As a premier institution, the college provides a platform to students to excel in their area of potential. The campus has facilities for indoor games (Chess, Carrom, Table Tennis etc.,) and an impressive ground for outdoor games (Turf Cricket, Football, Basketball, Lawn Tennis etc.).

Apart from this, there are facilities like 400 meters track field and multi-

gym which increase students' physical Fitness. We have a gym highlighting the importance of physical fitness in the daily lives of students and staff members. It is about holistic well-being, fostering a healthy balance between academic and physical pursuits. The GYM is well equipped with a multi-gym, free weights, a wide range of fitness amenities and aerobic equipment. Besides this, the Gym provides a comprehensive space for cardiovascular workouts, strength training, overall wellness activities and improving general fitness. The Department of Physical Education maintains the Gym. The Gym facility is open to all members of PES.

TEACHING LEARNING PROCESS

Teaching is carried out as per the academic plan using PowerPoint presentations, video lectures. Continuous Internal Evaluation (CIE) is conducted through assignments, tests and seminars to assess student performance throughout the semester.

- Curricular and syllabus of the programmers as approved by this board Academic calendar of the Board: <https://dtek.karnataka.gov.in/49/c-25-revised-diploma---post-diploma-curricula-and-model-question-papers/en>
- Academic calendar of the Board: <https://dtek.karnataka.gov.in/en>

SUJAY M V

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Date: 2026.01.07

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