

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 : 9980193104.
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 : GOWTAM J.K
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

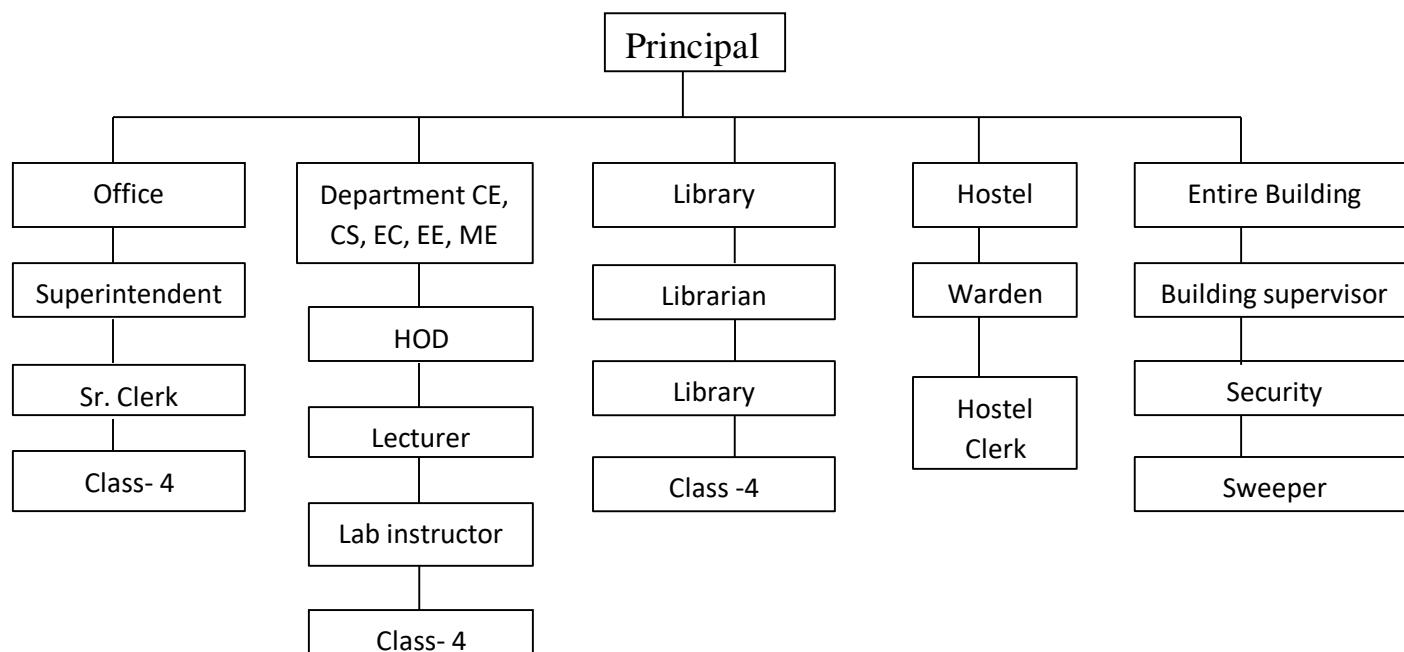
GOVERNANCE

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	Dr. Nagaraja R	CCA, PES Trust, Member
05	Shri. Damodara Baliga	Member & Industry Representative
06	Prof. H M Chandra Kumar	Member
07	Mr. Shashi Kumar D	Member
08	Mr. Ranjan A	Member
09	Prof. Gowtam J.K	Member Secretary

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

ORGANIZATIONAL CHART



Establishment of Anti Ragging Committee:

<https://drive.google.com/file/d/1uABe0m0pIaRcKTZ5ZZopuMKhrRgE02Hi/view?usp=sharing>

Establishment of Grievance Redressal Committee:

https://drive.google.com/file/d/1TFoEmgCdJqDmLhE_yJaAdQP6MdZqkfrx/view?usp=sharing

Establishment of Internal Complaint Committee:

<https://drive.google.com/file/d/1UE-c6VitXIG1uguh9GJJzi1lKf9FUKJz/view?usp=sharing>

Establishment of Committee for SC/ST Committee:

<https://drive.google.com/file/d/1k70G7zZgl7MG3JVXw2KnpJXAoobXJ4BH/view?usp=sharing>

Internal Quality Assurance Cell:

<https://drive.google.com/file/d/1-Tqj8Hcjg3XQk0Y0BSkrULke0GJuXiGb/view?usp=sharing>

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
2021-22	270	36%	Tuition fee : 12,075/- Development fee : 500/- Other fee : 830/- Total : 13,405/-	59 Max salary : 2.2lakh
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

PROFILE OF PRINCIPAL

Name: GOWTAM J K

Date of Birth: 14/12/1969

Unique ID: 1-7558794272

Education Qualification: B.E, M.Tech

Work Experience: Teaching-26 Years

Research- Nil

Industry- Nil

Area of specialization: Maintenance Engineering

Courses taught at diploma level: Computer Aided Engineering Drawing

Research Publications: No of paper published in Internal Journals: 02



PROFILE OF FACULTIES

Name: SHILPASHREE VAICHAL .M

Date of Birth: 19/09/1987

Unique ID: 1-7514005242

Education Qualification: B.E

Work Experience: Teaching-9 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 Month

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-4 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-5 Years

Research- Nil

Industry- Nil

Area of specialization: Surveying

Courses taught at diploma level: Building estimation, transportation.

Research Publications: Nil.



Name: VANITHA D

Date of Birth: 22-03-1991

Unique ID: 1-43474082655

Education Qualification: B.E

Work Experience: Teaching- 6 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- 3 Years

Research- Nil

Industry- Nil

Area of specialization: Software testing

Courses taught at diploma level: IT skills, Multimedia.

Research Publications: Nil



Name: DAKSHAYINI H V

Date of Birth: 18/11/1998

Unique ID: 1-43474193681

Education Qualification: B.E

Work Experience: Teaching- 1 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- 10 Months.

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- 2 years.

Research- Nil

Industry- Nil

Area of specialization: DBMS, SEPP

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

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-6 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-5 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-2.4 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-6 Years

Research- Nil

Industry- Nil

Area of specialization: Digital Electronics

Courses taught at diploma level: Arm controller.

Research Publications: Nil





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: SUJAY M V

Date of Birth: 25/09/1989

Unique ID: 1-1478875884

Education Qualification: B.E, M.Tech

Work Experience: Teaching-11 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: BINDU H S

Date of Birth: 09/06/1989

Unique ID: 1-2061042043

Education Qualification: B.E.

Work Experience: Teaching-10 Years

Research- Nil

Industry- Nil

Area of specialization: Electrical and electronics

Courses taught at diploma level: Power electronics, estimation & simulation.

Research Publications: Nil



Name: SHREEKANTHI V S

Date of Birth: 14/03/1991

Unique ID: 1-2061088543

Education Qualification: B.E.

Work Experience: Teaching-10 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, M.Tech

Work Experience: Teaching-10 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-1 Year

Research- Nil

Industry- Nil



Area of specialization: Automation

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

Research Publications: Nil

Name: SHASIKUMAR D

Date of Birth: 15/03/1964

Unique ID: 1-756680084

Education Qualification: B.E.

Work Experience: Teaching-33 Years

Research- Nil

Industry- Nil



Area of specialization: Mechanical

Courses taught at diploma level: power plant engineering.

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-10 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-8 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-8 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-8.5 Years

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-11 Years

Research- Nil

Industry- Nil

Area of specialization: Trigonometry.

Courses taught at diploma level: Engineering Mathematics.

Research Publications: Nil



Name: PALLAVI M

Date of Birth: 17/7/1991

Unique ID: 1-9322340121

Education Qualification: M.A (Kannada)

Work Experience: Teaching- 6 Years

Research- Nil

Industry- Nil

Area of specialization: Nil

Courses taught at diploma level: Sahithya Kannada.

Research Publications: Nil



Name: GANAVI K O

Date of Birth: 20/10/1999

Unique ID: 1-43474193239

Education Qualification: Msc Mathematics

Work Experience: Teaching- 3 Months

Research- Nil

Industry- Nil

Area of specialization: Differentiation

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

Research Publications: Nil





Name: ABHISHEK G S

Date of Birth: 10/04/1997

Unique ID: 1-43861703891

Education Qualification: M.A (English)

Work Experience: Teaching- 3 Months

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	2021-2022	12	04	05	105
02	2022-2023	45	18	26	38
03	2023-2024	22	12	12	12

Number of students admitted under management quota during last two years

SI No	Year	Number of students admitted
01	2021-2022	82
02	2022-2023	221
03	2023-2024	216

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 –
https://drive.google.com/file/d/1i6qFM12sDUJ6oSEXNQDIQzL_Lcccf3UI/view
- Fire and safety certificate –
<https://drive.google.com/file/d/1TMrKhYZd15LssAAUWeFZw5vi66D-4jwv/view>

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: <https://drive.google.com/file/d/1cPEPdJAyC6rMcy-hte8cM3O9WmveCbr7/view?usp=sharing>
- Extracurricular activities: <https://drive.google.com/file/d/1b2hJQ45OeWbojBr0QQrLOgbpqkrI9bNf/view?usp=sharing>
- Soft skill development: https://drive.google.com/file/d/1TRmCT13SOKO7t_SaryD50BaU73tSiTcv/view?usp=sharing

TEACHING LEARNING PROCESS

- Curricular and syllabus of the programmers as approved by this board Academic calendar of the Board : <https://dtek.karnataka.gov.in/info-2/Diploma+Syllabus/C-20+Syllabus/en>
 - Academic calendar of the Board:
<https://drive.google.com/file/d/1kZsEMgKaadJAQiGsk33AiaKuaXYQY88g/view?usp=sharing>
 - LOA and subsequent EOA till the current Academic year :
<https://drive.google.com/file/d/1uLpq0gInFicHg3-LILAfxa7PfleIf1L0/view?usp=sharing>
 - Accounted audited statement for the last three years.
1. https://drive.google.com/file/d/1eqqWnNPrCctIFoAgpIzk_SF6_eOQwIZB/view?usp=sharing
 2. <https://drive.google.com/file/d/1-0VE9vAHzm-dSK5-SWmRi-Ymxmzda0Md/view?usp=sharing>
 3. <https://drive.google.com/file/d/1yMgzjXywj64FNrInumc-EMysG44WFNL/view?usp=sharing>