

ANNEXURE-10

Mandatory Disclosures

1. Name of the Institution

- Address: -Govt. co-ed Polytechnic Raipur (C.G.), E-Mail-principalprairpur@gmail.com, Telephone 0771-2434045

2. Name and address of the Trust/Society/Company and the Trustees: Not Applicable

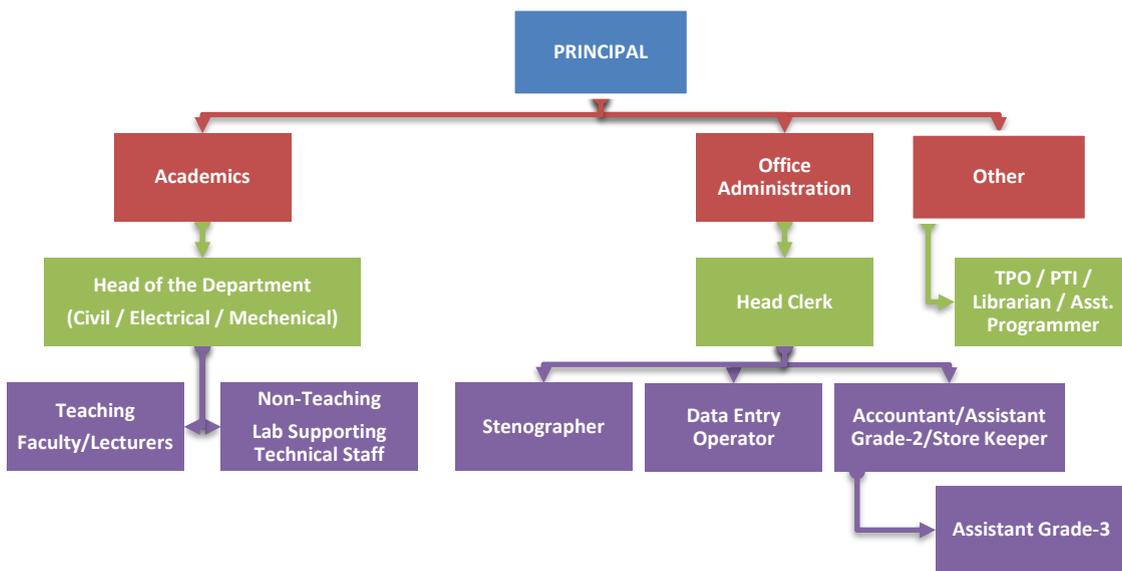
3. Name and Address of the Vice Chancellor/Principal/Director

- Name- **Dr. Mamta Patel**
- Address: -Govt. Co-Ed Polytechnic, Byron Bazar Raipur(C.G.), 492001
- Mobile-9755307177
- E-Mail-principalprairpur@gmail.com

4. Name of the affiliating University – Chhattisgarh Swami Vivekanand Technical University Bilai(C.G.)

5. Governance

i) Organizational Chart

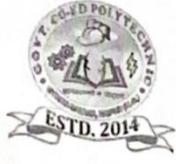


ii) Grievance Redressal mechanism for Faculty, staff and students-Yes

iii) Establishment of Anti Ragging Committee-Yes

iv) Establishment of Online Grievance Redressal Mechanism-Yes

v) Details of Grievance Redressal Committee in the Institution and OMBUDSMAN by the University –



Office of the Principal, Govt.Co-Ed Polytechnic Raipur (C.G.)
कार्यालय, प्राचार्य, शासकीय सह-शिक्षा पॉलीटेक्निक, रायपुर (छ0ग0)

दूरभाष नंबर-0771-2433045

E-mail:-principalgpraipur@gmail.com

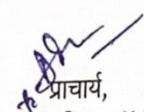
क्रमांक/शा.सह.शि.पा.रा/स्था./2025/ 1716

रायपुर, दिनांक-12/12/2025

// आदेश //

संस्था के पूर्व आदेश क्रमांक/स्था/2024/1414, दिनांक .19.11.2024 .में आंशिक संशोधन करने हुये संस्था में Grievance Redressal Cell का गठन किया जाता है जिसका विवरण निम्नानुसार है

क्रमांक	अधिकारी का नाम/पदनाम	प्रभार का नाम	रिमार्क
1.	डॉ. ममता पटेल/ प्राचार्य	अध्यक्ष	
2.	श्री दीपक पटेल/व्याख्याता विद्युत	सदस्य	
3.	श्रीमती अल्पना ओबेराय/ विभागाध्यक्ष यांत्रिकी	सदस्य	
4.	श्री पंकज गोलछा/व्याख्याता सिविल	सदस्य	
5.	छात्र-अनुराग शर्मा/ मैकनिकल 5 th	सदस्य	

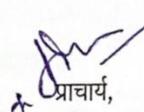

प्राचार्य,
शासकीय सह-शिक्षा पॉलीटेक्निक
बैरन बाजार रायपुर (छ.ग.)

रायपुर, दिनांक-12/12/2025

पृ.क्रमांक/शा.सह.शि.पा.रा/स्था./2025/ 1717

प्रतिलिपि:- निम्नलिखित की ओर सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित-

1. छात्रखंड/शैक्षणिक शाखा, शासकीय सहशिक्षा पॉलीटेक्निक रायपुर (छ0ग0)।
2. ए.आई.सी.टी.ई. प्रभारी।
3. सर्वसंबंधित
4. व्यक्तिगत नस्ती ।


प्राचार्य,
शासकीय सह-शिक्षा पॉलीटेक्निक
बैरन बाजार रायपुर (छ.ग.)

- vi) Establishment of Internal Committee(IC)-**Yes**
- vii) Establishment of Committee for SC/ST-**Yes**
- viii) Internal Quality Assurance Cell-**Yes**
- ix) Equal Opportunity Facilities cell :**Yes**

x) Programmes

i) Name of Programs approved by AICTE-

- ✓ **Diploma in Civil**
- ✓ **Diploma in Electrical**
- ✓ **Diploma in Mechanical**

ii) Name of Programmes Accredited by NBA-**Nil**

iii) Status of Accreditation of the Courses-**Nil**

iv) Total number of Courses-**03**

v) For each Programme the following details are to be given (Preferably in Tabular form):

Name	No. Of Seats	Duration	Cut off marks/rank of admission during the last three years
Civil	60	3 years	As per DTE (C.G.)
Electrical	60	3 years	As per DTE (C.G.)
Mechanical	60	3 years	As per DTE (C.G.)

vi) Fee (as approved by the state government): 1st year- Rs 6250, 2nd/3rd year- Rs 5870

vii) Name and duration of Programme(s) having Twinning and Collaboration with Foreign University(s) and being run in the same Campus along with status of their AICTE approval. If there is Foreign Collaboration, give the following details: **N.A.**

7 Faculty

i) Course/Branch wise list Faculty members:

CIVIL ENGINEERING DEPARTMENT

A. Permanent Faculty

S.N.	Name of faculty	Designation	Date of institute joining	Remark
1	Shri Pankaj Golchha	Head of Department	02-01-2021	
2	Mrs. Ojasvi Golchha	Lecturer	01-10-2016	
3	Mrs. Pooja Patel	Lecturer	01-10-2016	
4	Mrs. Pallavi Patel	Lecturer	09-07-2025	
5	Shri Anurag Sahu	Lecturer	17-01-2025	

B. Adjunct Faculty

S.N.	Name of faculty	Designation	Date of institute joining	Remark
1	Smt. Anisha Samual	Part time Lecturer	12-01-2022	
3	Miss Apeksha Pandey	Part time Lecturer	17-02-2023	
4	Miss Bhoonandani Sahu	Part time Lecturer	15-09-2023	

C. Permanent Faculty: Student Ratio-1:16.8

ELECTRICAL ENGINEERING DEPARTMENT

A. Permanent Faculty

S.N.	Name of faculty	Designation	Date of institute joining	Remark
1	Shri Deepak Patel	Head of Department	03-10-2016	
2	Shri Aman Kumar Dewangan	Lecturer	05-09-2019	

B. Adjunct Faculty

S.N.	Name of faculty	Designation	Date of institute joining	Remark
1	Mrs. Deeksha Verma	Part Time Lecturer	23-07-2025	
2	Mr. Ankit Kumar Meshram	Part Time Lecturer	26-02-2026	
3	Shri Lakeshwar Prasad Sahu	Part Time Lecturer	7-07-2023	

C. Permanent Faculty: Student Ratio- 1:55

MECHANICAL ENGINEERING DEPARTMENT

A. Permanent Faculty

S.N.	Name of faculty	Designation	Date of institute joining	Remark
1	Smt. Alpana Oberoi	Head of Department	02-02-2022	
2	Smt. Vijeta Shukla	Lecturer	01-10-2016	
3	Shri Rakesh Singh	Lecturer	16-06-2022	
4	Smt. Neha Tiwari	Lecturer	03-10-2016	

5	Shri Hemsagar Gupta	Lecturer	09-09-2019	
6	Shri Tukesh Singh Thakur	Lecturer	19-06-2025	

B. Adjunct Faculty

S.N.	Name of faculty	Designation	Date of institute joining	Remark
1	Mr. Chandraprakash Dewangan	Part Time Lecturer	16-10-2025	
2	Mr. Deepak Bhoi	Part Time Lecturer	14-09-2023	
3	Mr. Ankush Kumar Dubey	Part Time Lecturer	14-09-2023	

C. Permanent Faculty: Student Ratio- 1:18.16

HUMANITIES & SCIENCE DEPARTMENT

A. Permanent Faculty

S.N.	Name of faculty	Designation	Date of institute joining	Remark
1	Mrs. Jyoti Mahobe	Lecturer of Mathematics	20-11-2025	
2	Shri Dhaneshwar Dewangan	Lecturer of Chemistry	03-01-2023	
3	Dr. Shameena Bano	Lecturer of English	18-01-2017	

B. Adjunct Faculty

S.N.	Name of faculty	Designation	Date of institute joining	Remark
1	Mrs. Kavita Sahu	Part time Lecturer	22-09-2023	Physics
2	Ms. Ayushi Chandrakar	Part time Lecturer	10-07-2025	Chemistry

C. Permanent Faculty: Student Ratio- 1:47.33

8. Profile of Vice Chancellor/Director/Principal/Faculty:

- i) **Name-**Dr. Mamta Patel
- ii) **Date of Birth-** 19.11.1966
- iii) **Unique ID-**03411
- iv) **Education Qualifications-**PhD.(ELECTRICAL)
- v) **Work Experience**
 - Teaching–37years
 - Research–10
 - Industry-Nil
 - Others–Nil
- vi) **Area of Specialization**–Instrumentation, Power System
- vii) **Courses taught at Diploma/Post Diploma/Under Graduate/Post Graduate/Post Graduate Diploma Level –**
diploma in electrical engineering
- viii) **Research guidance (Number of Students)**
- ix) **No. of papers published in National / International Journals/ Conferences:**5
- x) **Master (Completed/Ongoing):** COMPLETED
- xi) **Ph.D. (Completed/Ongoing);** COMPLETED
- xii) **Projects Carried out:** NIL
- xiii) **Patents (Filed & Granted):** NIL
- xiv) **Technology Transfer:** NIL
- xv) **Research Publications (No. of papers published in National/ International Journals/Conferences):** 5
- xvi) **No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.):** NIL



i) Name-Mr. Deepak Patel

ii) Date of Birth -05.03.1993

iii) Unique ID-08826

iv) Education Qualifications-M.Tech

v) Work Experience

Teaching–9years

Research– Nil

Industry-Nil

Others–Nil

vi) Area of Specialization–Power Systems Engineering

vii) Courses taught at Diploma/Post Diploma/Under Graduate/Post Graduate/Post Graduate Diploma Level

– diploma in electrical engineering

viii) Research guidance(Number of Students):NIL

ix) No. of papers published in National/International Journals/Conferences: 01

x) Master(Completed/Ongoing):COMPLETED

xi) Ph.D. (Completed/Ongoing);

xii) Projects Carried out: NIL

xiii) Patents (Filed & Granted): NIL

xiv) Technology Transfer: NIL

xv) Research Publications (No. of papers published in National/International Journals/Conferences): 01

xvi) No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): NIL



i) **Name-**Aman Kumar Dewangan

ii) **Date of Birth-** 07.11.1992

iii) **Unique ID-**08551

iv) **Education Qualifications-**BE (ELECTRICAL)

v) **Work Experience**

Teaching– 9 yrs

Research–Nil

Industry–Nil

Others–Nil

vi) **Area of Specialization**–NIL

vii) **Courses taught at Diploma/Post Diploma/Under Graduate/Post Graduate/Post Graduate Diploma Level** – DIPLOMA IN ELECTRICAL ENGINEERING

viii) **Research guidance(Number of Students)**

ix) **No. of papers published in National/International Journals/Conferences:** NIL

x) **Master (Completed/Ongoing):** Ongoing

xi) **Ph.D. (Completed/Ongoing);** NIL

xii) **Projects Carried out:** NIL

xiii) **Patents (Filed & Granted):** NIL

xiv) **Technology Transfer:** NIL

xv) **Research Publications (No. of papers published in National/International Journals/Conferences):**
NIL

xvi) **No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.):** NIL





i) Name-Mr. Pankaj Golchha

ii) Date of Birth- 01.07.1990

iii) Unique ID-08442

iv) Education Qualifications- B. TECH(CIVIL)

v) Work Experience

Teaching– 9 years

Research–Nil

Industry-Nil

Others–Nil

vi) Area of Specialization-Nil

vii) Courses taught at Diploma/Post Diploma/Under Graduate/Post Graduate/Post Graduate

Diploma Level – DIPLOMA IN CIVIL ENGINEERING

viii) Research guidance (Number of Students): nil

ix) No. of papers published in National/International Journals/Conferences: NIL

x) Master (Completed/Ongoing): Ongoing

xi) Ph.D. (Completed/Ongoing): NIL

xii) Projects Carried out: NIL

xiii) Patents (Filed & Granted): NIL

xiv) Technology Transfer: NIL

xv) Research Publications (No. of papers published in National/International Journals/Conferences) : NIL

xvi) No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) :

NIL

- i) **Name-**Ojasvi Golchha
- ii) **Date of Birth-** 30.10.1992
- iii) **Unique ID-**08832
- iv) **Education Qualifications-**M. Tech(structural Engg.)
- v) **Work Experience**
- Teaching– 9 years
- Research–Nil
- Industry-Nil
- Others–Nil
- vi) **Area of Specialization**–Structural Engg.
- vii) **Courses taught at Diploma/Post Diploma/Under Graduate/Post Graduate/Post Graduate Diploma Level –**
DIPLOMA IN CIVIL ENGINEERING
- viii) **Research guidance (Number of Students)**
- ix) **No. of papers published in National/International Journals/Conferences:**1
- x) **Master (Completed/Ongoing):** COMPLETED
- xi) **Ph.D. (Completed/Ongoing);** NIL
- xii) **Projects Carried out:** NIL
- xiii) **Patents (Filed & Granted):** NIL
- xiv) **Technology Transfer:** NIL
- xv) **Research Publications (No. of papers published in National/International Journals/Conferences):** 1 Paper presented at national conference
- xvi) **No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.):** NIL



- i) **Name:** Mrs. Pooja Patel
- ii) **Date of Birth:**07/07/1992
- iii) **Unique ID:**08833
- iv) **Education Qualifications:** M.Tech (Structural Engg.)
- v) **Work Experience**



Teaching: 9years

Research-nil

Industry: nil

Others: 9-month experience in PWD

- vi) **Area of Specialization:** Structural Engg.
- vii) **Courses taught at Diploma/Post Diploma/Under Graduate/Post Graduate/Post Graduate Diploma Level:**
Diploma in civil
- viii) **Research guidance (Number of Students):** nil
- ix) **No. of papers published in National/International Journals/Conferences :**2
- x) **Master (Completed/Ongoing):** COMPLETED
- xi) **Ph.D. (Completed/Ongoing)**
- xii) **Projects Carried out**
- xiii) **Patents (Filed &Granted)**
- xiv) **Technology Transfer**
- xv) **Research Publications (No. of papers published in National/ International Journals/Conferences):** 2
- xvi) **No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.**

i) Name: Mrs. Pallavi Verma

ii) Date of Birth: 16/08/1993

iii) Unique ID: 08302

iv) Education Qualifications: B.E. (Civil), M.Tech (Pursuing)



v) Work Experience

Teaching: 9 Years

Research: NIL

Journal: NIL

Industry: NIL

Others: NIL

vi) Area of Specialization: nil

vii) Courses taught at Diploma /Post Diploma/Under Graduate/Post Graduate/Post Graduate Diploma

Level: Diploma in Civil

viii) Research guidance (Number of Students)-nil

ix) No. of papers published in National/International Journals/Conferences: nil

x) Master (Completed/Ongoing) : Ongoing

xi) Ph.D. (Completed/Ongoing)

xii) Projects Carried out- Nil

xiii) Patents (Filed & Granted)- Nil

xiv) Technology Transfer- Nil

xv) Research Publications (No. of papers published in National/International Journals/Conferences) – Nil

xvi) No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)

- Nil

i) **Name:** Mr. Anurag Sahu

ii) **Date of Birth:** 02/10/1990

iii) **Unique Id:** 04773

iv) **Educational Qualification:** B.E. (Civil)

v) **Work Experience:**

Teaching: 9 Years

Research:

Industry

Others

vi) **Area of Specialization:** Nil

xvii) **Course taught at Diploma Level:** Diploma in civil

vii) **Research guidance(Number of Students)-**

viii) **No. of papers published in National/International Journals/Conferences:** Nil

ix) **Master (Completed/Ongoing)-**

x) **Ph.D. (Completed/Ongoing) –**

xi) **Projects Carried out :** Nil

xii) **Patents (Filed & Granted):** Nil

xiii) **Technology Transfer:** Nil

xiv) **Research Publications (No. of papers published in National/International Journals/Conferences):** Nil

xv) **No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.):** Nil





- i) **Name-** Mrs. Alpana Dua Oberoi
- ii) **Date of Birth-**01/01/1966
- iii) **Unique ID-**03196
- iv) **Education Qualifications-**BE(Mechanical), M.E.(Machine Design)
- v) **Work Experience**
 - i) Teaching-31years
 - ii) Research-Nil
 - iii) Industry-Nil
 - iv) Others-Nil
- vi) **Area of Specialization-**MachineDesign
- vii) **Courses taught at Diploma /Post Diploma/Under Graduate/Post Graduate/Post Graduate Diploma Level**
Diploma in mechanical
- viii) **Research guidance (Number of Students)-**Nil
- ix) **No. of papers published in National/International Journals/Conferences-**Nil
- x) **Master (Completed/Ongoing)-**Completed
- xi) **Ph.D. (Completed/Ongoing)-**Nil
- xii) **Projects Carried out-**Nil
- xiii) **Patents(Filed & Granted)-**Nil
- xiv) **Technology Transfer-** Nil
- xv) **Research Publications (No. of papers published in National/International Journals/Conferences) –** Nil
- xvi) **No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) -** Nil

i) **Name**-Mrs. Vijeta Shukla

ii) **Date of Birth**- 07/10/1993

iii) **Unique ID**- 08829

iv) **Education Qualifications**- B.E.

v) **Work Experience**

Teaching- 9 yr

Research-

Industry-

Others

vi) **Area of Specialization**-Nil

vii) **Courses taught at Diploma /Post Diploma/Under Graduate/Post Graduate/Post Graduate Diploma**

Level – Diploma in Mechanical

viii) **Research guidance (Number of Students)**

ix) **No. of papers published in National/International Journals/Conferences**-0

x) **Master (Completed/Ongoing)**-Ongoing

xi) **Ph.D. (Completed/Ongoing)**-

xii) **Projects Carried out**-

xiii) **Patents (Filed & Granted)**- Nil

xiv) **Technology Transfer**-nil

xv) **Research Publications (No.of papers published in National/International Journals/Conferences)**-nil

xvi) **No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)**-

nil



i) **Name-**Mrs. Neha Tiwari

ii) **Date of Birth-**2/9/1986

iii) **Unique ID-** 08827

iv) **Education Qualifications-** M.Tech

v) **Work Experience**

Teaching- 9 yr

Research-

Industry- 4.5 yr

Others

vi) **Area of Specialization-**Non conventional energy and thermal engineering, MTT.

vii) **Courses taught at Diploma/Post Diploma/Under Graduate/Post Graduate/Post Graduate Diploma Level –**
Diploma in Mechanical

viii) **Research guidance (Number of Students)**

ix) **No. of papers published in National/International Journals/Conferences-**0

x) **Master (Completed/Ongoing)-**completed

xi) **Ph.D. (Completed/Ongoing)-** Ongoing

xii) **ProjectsCarriedout-**1

xiii) **Patents (Filed & Granted)-**02

xiv) **Technology Transfer-**nil

xv) **Research Publications (No. of papers published in National/International Journals/Conferences)-**nil

xvi) **No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)-**nil



i) Name- Mr. Rakesh Singh

ii) Date of Birth–14/07/1991

iii) Unique ID-08830

iv) Education Qualifications–M.Tech (Mechanical)

v) Work Experience

Teaching–9 years

Research-NIL

Industry-NIL

others-NIL

vi) Area of Specialization- Thermal Engineering

vii) Courses taught at Diploma /Post Diploma/Under Graduate/Post Graduate/Post Graduate

Diploma Level –Diploma in Mechanical

viii) Research guidance (Number of Students)

ix) No. of papers published in National/International Journals/Conferences-01

x) Master (Completed/Ongoing)- Completed

xi) Ph.D. (Completed/Ongoing): Ongoing

xii) Projects Carried out-NIL

xiii) Patents (Filed & Granted)-NIL

xiv) Technology Transfer-NIL

xv) Research Publications (No.of papers published in National/International Journals/Conferences) – 01

xvi) No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) -

NIL



- i) **Name**– Mr. Hemsagar Gupta
- ii) **Date of Birth**–29.07.1992
- iii) **Unique ID**-09610
- iv) **Education Qualifications**–B.E(Mechanical)
- v) **Work Experience**
- Teaching–9 years
- Research-NIL
- Industry-NIL
- others-NIL
- vi) **Area of Specialization**-NIL
- vii) **Courses taught at Diploma /Post Diploma/Under Graduate/Post Graduate/Post Graduate Diploma Level –**
Diploma in Mechanical
- viii) **Research guidance (Number of Students) -**
- ix) **No. of papers published in National/International Journals/Conferences**-NIL
- x) **Master (Completed/Ongoing)**- Ongoing
- xi) **Ph.D. (Completed/Ongoing)**-NIL
- xii) **Projects Carried out**-NIL
- xiii) **Patents (Filed & Granted)**-NIL
- xiv) **Technology Transfer**-NIL
- xv) **Research Publications (No. of papers published in National/International Journals/Conferences) –** NIL
- xvi) **No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) -**
NIL



i) **Name:** Tukesh Singh Thakur

ii) **Date of Birth:** 05/10/1983

iii) **Unique Id:** 03472

iv) **Educational Qualification:** B.E. (Mechanical)



v) **Work Experience:**

Teaching: 8 Years

Research: Nil

Industry: Nil

Others: Nil

vi) **Area of Specialization:** Nil

vii) **Courses taught at Diploma /Post Diploma/Under Graduate/Post Graduate/Post Graduate Diploma Level –**

Thermal Engineering, Engineering Drawing, Applied Mechanics, Industrial Engineering and Production Management

viii) **Research guidance(Number of Students)-**

ix) **No. of papers published in National/International Journals/Conferences:**

x) **Master (Completed/Ongoing)-**

xi) **Ph.D. (Completed/Ongoing) –**

xii) **Projects Carried out:Nil**

xiii) **Patents (Filed & Granted): Nil**

xiv) **Technology Transfer: Nil**

xv) **Research Publications (No. of papers published in National/International Journals/Conferences): Nil**

xvi) **No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): Nil**



- i) **Name:** Dr. Shameena Bano
- ii) **Date of Birth:** 15/02/1973
- iii) **UniqueID:** 08834
- iv) **Education Qualifications:** PhD (ELT)
- v) **Work Experience**
 - Teaching: 14 Years
 - Research: 10 years
 - Journal: nil
 - Industry: NIL
 - Others: NIL
- vi) **Area of Specialization:** English literature
- vii) **Courses taught at Diploma /Post Diploma/Under Graduate/Post Graduate/Post Graduate Diploma Level –**
Communications skill-I&II
- viii) **Research guidance (Number of Students)-**
- ix) **No. of papers published in National/International Journals/Conferences: 19**
- x) **Master (Completed/Ongoing)-Completed**
- xi) **Ph.D. (Completed/Ongoing) –Completed**
- xii) **Projects Carried out: Nil**
- xiii) **Patents (Filed & Granted): Nil**
- xiv) **Technology Transfer: Nil**
- xv) **Research Publications (No. of papers published in National/International Journals/Conferences): 19**
- xvi) **No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): 02**

i) **Name:** Mrs. Jyoti Mahobe

ii) **Date of Birth:** 24.05.1987

iii) **UniqueID:**08579

iv) **Education Qualifications:** MSc (Applied Mathematics)

v) **Work Experience**

Teaching: 14 Years

Research: nil

Journal: nil

Industry: NIL

Others: NIL

vi) **Area of Specialization:** nil

vii) **Courses taught at Diploma /Post Diploma/Under Graduate/Post Graduate/Post Graduate Diploma Level –Mathematics**

viii) **Research guidance (Number of Students)-**

ix) **No. of papers published in National/International Journals/Conferences:**

x) **Master (Completed/Ongoing)-Completed**

xi) **Ph.D. (Completed/Ongoing) –**

xii) **Projects Carried out:** Nil

xiii) **Patents (Filed & Granted):** Nil

xiv) **Technology Transfer:** Nil

xv) **Research Publications (No. of papers published in National/International Journals/Conferences):** Nil

xvi) **No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.):**

Nil



i) **Name:** Mr. Dhaneshwar Dewangan

ii) **Date of Birth:** 05/10/1992

iii) **Unique Id:** 08835

iv) **Educational Qualification:** M.Sc. (CHEMISTRY)

v) **Work Experience:**

Teaching: 9 Years

Research: Nil

Industry: Nil

Others: Nil

vi) **Area of Specialization:** CHEMISTRY

vii) **Courses taught at Diploma /Post Diploma/Under Graduate/Post Graduate/Post Graduate Diploma Level**
–APPLIED CHEMISTRY

viii) **Research guidance (Number of Students)-**

ix) **No. of papers published in National/International Journals/Conferences:**

x) **Master (Completed/Ongoing)-** Completed

xi) **Ph.D. (Completed/Ongoing) –** Ongoing

xii) **Projects Carried out:** Nil

xiii) **Patents (Filed & Granted):** Nil

xiv) **Technology Transfer:** Nil

xv) **Research Publications (No. of papers published in National/International Journals/Conferences):** Nil

xvi) **No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.):**

Nil



9 Fee

- i. No. of Fee waivers granted with amount and name of students: Nil
- ii. Number of scholarships offered by the Institution, duration and amount

S. No.	Scholarship	Duration	Amount
1	ST SC OBC Post Matric Scholarship	Three Years	8000.00-9000.00 (per Year)
2	Merit Scholarship	Three Years	6000.00 (per Year)
3	BPL Scholarship	Three Years	5000.00 (per Year)

10 Admission

- i. Number of seats sanctioned with the year of approval

Academic year	Civil	Electrical	Mechanical
2014-15	60	60	60

- ii. Number of students admitted under various categories each year in the last three years:

Academic Year	Branch	UR		OBC		SC		ST		Minority
		Male	Female	Male	Female	Male	Female	Male	Female	Male
2023-24	Civil	10	2	23	3	5	2	3	1	2
	Elect.	18	3	28	3	6	0	1	0	1
	Mech.	30	0	23	1	6	0	1	0	0
2024-25	Civil	9	1	7	5	1	1	0	3	0
	Elect.	14	2	31	0	1	1	3	2	2
	Mech.	9	2	17	1	1	0	2	0	4
2025-26	Civil	10	2	19	1	3	2	1	0	1
	Elect.	14	0	30	3	5	0	1	0	0
	Mech.	13	1	26	1	4	0	3	0	2

- iii. Number of applications received during last year for admission under Management Quota and number admitted: Nil

11 Admission Procedure

- i. Mention the admission test being followed, name and address of the Test Agency/State Admission Authorities and its URL (website):

Admission through Pre Polytechnic Test Organized by DTE (C.G) For Admission Through Test:

Admissions are carried out through centralized admission process by the Directorate of Technical Education, Chhattisgarh on the basis of Pre Polytechnic Test conducted by CGVYAPAM.

For Admission Through Lateral Entry:

10 % seats over and above the sanctioned seats for first year of diploma courses of polytechnic institutes shall be available for admission in second year under lateral entry scheme.

As per the Govt. of Chhattisgarh visit DTE website <http://cgdteraiipur.cgstate.gov.in/>

ii. Number of seats allotted to different Test Qualified candidate separately (AIEEE//JEE/ CET (State conducted test/ University tests/ CMAT)/ Association conducted test etc.)

Number of seats allotted for our institute

- ✓ Civil Branch: 60
- ✓ Mechanical Branch: 60
- ✓ Electrical Branch: 60
- ✓ Lateral Entry: 18

iii. Calendar for admission against Management quota seats: Nil

iv. Last date of request for applications: As per DTE (C.G.)

v. Last date of submission of applications: As per DTE (C.G.)

vi. Dates for announcing final results: As per CSVTU Bhilai (C.G.)

vii. Release of admission list (main list and waiting list shall be announced on the same day): As per DTE (C.G.)

viii. Date for acceptance by the candidate (time given shall innocase be less than 15 days) :

ix. Last date for closing of admission & Starting of the Academic session: As per DTE (C.G.)

x. The waiting list shall be activated only on the expiry of date of main list

xi. The policy of refund of the Fee, in case of withdrawal, shall be clearly notified: As per DTE (C.G.)

12 Criteria and Weightages for Admission

i) Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc.

Eligibility Criteria:

For admission to regular diploma course in engineering:

- Passed 10th through (10+2) education system of Board of secondary education, Chhattisgarh or equivalent exam from any recognized board with Mathematics and Science as main subjects with minimum 35% marks for UR category and passing marks for SC, ST, OBC category and PWD candidate of Chhattisgarh.
- Passed separately in mathematics and science subjects in 10th class examination.

For lateral entry

The eligibility criteria are:

- Passed 12th with science (mathematics is compulsory) or passed 12th with science and vocational/Technical subject from a recognized institution / board, Or
- Passed class 10th from recognized institution/board and also must have passed 2 years ITI certificate (issued from NCVT/SCVT) in relevant Technical/Vocational trade.

ii) Mention the minimum Level of acceptance, if any - NIL

iii) Mention the cut-off Levels of percentage and percentile score of the candidates in the admission test for the last three years - **33% IN 12TH Board Exam + PPT conducted by state govt.**

iv) Display marks scored in Test etc. and in aggregate for all candidates who were admitted: Nil

13 List of Applicants

List of candidates whose applications have been received along with percentile/percentages core 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 (merit wise): NA

14 Results of Admission Under Management seats/Vacant seats

i. Composition of selection team for admission under Management Quota: Nil

ii. List of candidates who have been offered admission: Nil

iii. Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate: Nil

15 Information of Infrastructure and Other Resources Available

i. Number of Class Rooms and size of each

S.N.	Name of Tutorial room	Size (in sqm)
1	G-1	109.48
2	G-2	80.04
3	G-3	80.96
4	U-1	109.48
5	U-2	50.4
6	U-3	5376
7	U-4	54.32

ii. Number of Tutorial rooms and size of each

S.N.	Name of Tutorial room	Size (in sqm)
1	G-4	48.24
2	U-5	38.64

iii. Number of Laboratories and size of each

S.N.	Name of Laboratories	Size (in sqm)
1	Chemistry lab (CHEMGL- 2)	66
2	Civil lab (CUL-1)	52.78
3	Electrical (EGL-1)	50.25
4	Workshop (FM+THERMAL GL-8)	107.38
5	Mechanics lab (MECHGL- 4)	25.8

iv. Number of Computer Centers with capacity of each

S.N.	Name of Laboratories	Size (in sqm)
1	Computer lab (COMPGL-3)	80.04

v. Central Examination Facility, Number of rooms and capacity of each

S.N.	Name of Laboratories	Size (in sqm)
1	Examination control room (ECO)	45.9sqm

(All the classrooms/tutorial rooms are used in exam)

vi. Online examination facility (Number of Nodes, Internet band width, etc.): 100mbps

vii. Barrier Free Built Environment for disabled and elderly persons: Yes

viii. Fire and Safety Certificate: Yes

ix. Hostel Facilities: Nil

x. Number of Library books/eBooks/Titles/Journals available (Programme-wise)

S.N.	Programme	Number of Library Books
1	Civil	1088
2	Electrical	960
3	Mechanical	1130
4	Science and Humanities	1206

xi. List of online National/International Journals subscribed: Nil

xii. National Digital Library (NDL) subscription details: Yes

xiii. List of Major Equipment/Facilities in each Laboratory/Workshop

MECHANICAL DEPARTMENT:

S.N.	NAME OF LABORATORY	LIST OF EQUIPMENTS	LIST OF EXPERIMENTS
1.	Mechanics	Jib crane Apparatus	To Verify the Lami's Theorem.
		Grave sand's Apparatus	To Verify the law of Triangle of Forces. To Verify the parallelogram law of Forces. To Verify the polygon law of forces.
		Coefficient of friction apparatus- horizontal	To determination the coefficient of friction for surfaces of different materials on Horizontal Plane.
		Coefficient of friction apparatus-inclined plane	To determination of coefficient of friction for surfaces of different materials on Inclined Plane.
		Differential wheel and axel	To determine Mechanical advantage, Velocity Ratio and Efficiency for Differential wheel and axel.
		Single Purchase Crab winch	To determine Mechanical advantage, Velocity Ratio and Efficiency for Single Purchase Crab winch.

		Differential Pulley	To determine Mechanical advantage, Velocity Ratio and Efficiency for Differential Pulley.
2.	Fluid Mechanics & Hydraulic machines	Venturimeter set up	To determine coefficient of discharge through a given venturimeter.
		Orifice meter set up	To determine coefficient of discharge through a given orifice meter.
		Bernoulli's Apparatus	To verify the Bernoulli's theorem.
		Friction Losses set up	To determine the friction factor for a given pipe line.
		Enlargement and Contraction set up	To determine the loss of head due to sudden Enlargement and sudden contraction in a pipe line
		Reciprocating Pump	To study the reciprocating pump.
		Centrifugal Pump	To study the centrifugal pump.
		Submersible Pump	To study the Submersible pump.
3.	Thermal	Lancashire Boiler	To Study the Lancashire boiler.
		Petrol Engine Model (two stroke)	To Study the two stroke Petrol Engine.
		Petrol Engine Model (four stroke)	To Study the four stroke Petrol Engine.
		Diesel Engine Model (two stroke)	To Study the two stroke Diesel Engine.
		Diesel Engine Model (four stroke)	To Study the four stroke Diesel Engine.
		Separating and throttling calorimeter	To Study the separating and throttling calorimeter
4.	Automobile	Air cooling System Model	To Study the Air-cooling System.
		Ignition system model	To Study the Ignition system.
		Lighting system Model	To Study the Lighting system.
		Differential Gear	To Study the Differential Gear.
		Working Model of water-cooling system	To Study the Working Model of water-cooling system.
5.	Rac	Refrigerator 345 liter	To Study the Refrigerator.
6.	Workshop	Lathe Machine	To make different cylindrically shaped wooden job

ELECTRICAL DEPARTMENT:

S.N.	NAME OF LABORATORY	LIST OF EQUIPMENTS	LIST OF EXPERIMENTS
1	A.C. machines	1. 2HP slip ring induction motor with load arrangement	1. Speed control of slip ring induction motor. 2. Perform no load and blocked rotor test
2	Dc machines and transformer	2. Dc motor study kit	1. Perform load test on dc shunt motor. 2. Performance of brake test on dc shunt motor. 3. Controlling the speed of dc shunt motor
3	Instrumentation and measurement lab	1. Oscilloscope 2. Megger 3. Function generator 4. RLC bridge trainer kit 5. Portable type wattmeter 6. Wattmeter (150- 300 v/ (5-10) A	1. Measurement of single phase and 3phase power. 2. Measurement of 3 phase power using two wattmeter method 3. Measurement of earth resistance 4. Measurement of voltage, current, resistance using multimeter. 5. Measurement of unknown frequency and phase using lissajious pattern. 6. Demonstration of oscilloscope. 7. Measurement of amplitude, frequency, time period and phase difference of different signal of function generator.
4.	Electric circuit lab	1. Ohm's law trainer kit 2. Norton's and Thevenin's theorem kit 3. Superposition theorem trainer kit Kirchoff's law trainer kit 4. Maximum power transfer trainer kit 5. Delta connection trainer kit 6. Star connection trainer	1. Measure voltage and current in a given linear electric circuit. 2. Measure current and voltage in a particular branch of the given electrical circuit using Kirchoff's Current Law. 3. Measure voltage drop in closed loop of the given electrical circuit 4. using Kirchoff's Voltage Law. 5. Measure peak value, RMS value, Period and frequency of a sinusoidal 6. voltage using CRO.

		kit 7. RLC circuit 8. Digital multimeter 9. Lamp load	7. Measure load current in the load resistance using Thevenin's theorem in a given circuit. 8. Measure load current in the load resistance using Norton's theorem in a given circuit 9. Determine the maximum power and load resistance for which circuit has maximum power using maximum power transfer theorem. 10. Observe the variation of power factor for varying inductance for a series RLC circuit.
5	Digital electronics	1. Logic gate kit 2. Flip flop trainer kit 3. Multiplexer and demultiplexer	1. Verify the Boolean algebra by the kits available in the lab. 2. Performance of multiplexer ICs. 3. Performance of demultiplexer ICs 4. Verify De Morgan's theorems. 5. Performance of R-S flip-flop 6. Performance of IC J-K M-S flip-flop 7. Performance of NOR and NAND gates as universal
6	Basic electronics	1. R-C phase shift oscillator 2. Characteristics of P-N junction diode 3. Zener diode 4. Clipper and clamper trainer kit 5. Astable and mono stable multi vibrator 6. Integrator and differentiator kit 7. Half wave, full wave rectifier and bridge rectifier 8. RC coupled amplifier	1. Test the performance of PN-Junction diode in the forward and reverse biased condition. 2. Test the input and output waveform of Half Wave Rectifier a) without filter b) with filter 3. Test the input and output waveform of full Wave Bridge Rectifier a) without filter b) with filter 4. Test the performance of Zener diode 5. Test the output waveform of a) Positive Clipper b) Negative Clipper

			6. Test the output waveform of a) Positive Clamper b) Negative Clamper 7. Performance RC phase shift oscillator 8. Performance of Differentiator. 9. Performance of Integrator. 10. Performance of Bistable Multivibrator. 11. Performance of Monostable & Astable Multivibrator
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CIVIL DEPARTMENT

S.NO	NAME OF LABORATORY	LIST OF EQUIPMENTS	LIST OF EXPERIMENTS
1	Geotech	1. Pycnometer 2. Liquid limit test apparatus 3. Plastic limit test apparatus 4. Density Bottle 5. Hydrometer 6. Shrinkage Limit Apparatus 7. Core cutter with rammer 8. I.S. Sieve (fine Grained) 9. I.S. Sieve (Coarse Grained)	1. Determine specific gravity and water content of soil by pycnometer. 2. Determination of liquid limit of given soil sample. 3. Determination of Plastic limit of given soil sample. 4. Determine specific gravity of soil by density bottle. 5. Determine specific gravity of soil by Hydrometer. 6. Determination of Shrinkage limit of given soil sample 7. Determine Bulk unit wt. & Dry unit wt. of soil by core cutter. 8. Determination of grain size distribution of given soil sample by sieve.
2	Surveying	1. Cloth Tape 2. Offset Rod 3. Auto level with stand 4. Electronic Theodolite 5. Total Station 6. Vernier Theodolite 7. Plane table	1. To fixed station point and to measure length of a line by direct ranging with the help of chain and tape and plot it. 2. To perform a chain survey of closed traverse fixing the angle between two chain lines by time lines and to plot

		<p>8. Invar Tape</p> <p>9. Prismatic Compass with stand</p> <p>10. Surveyor Compass</p> <p>11. Open cross staff</p> <p>12. Optical Square</p> <p>13. Metric Chain</p> <p>14. Engineering Chain</p> <p>15. Line Ranger</p> <p>16. Folding Staff</p> <p>17. Telescopic Staff</p> <p>18. Ranging Rod</p> <p>19. French Cross Staff</p> <p>20. Dumpy Level</p>	<p>them and adjusting the closing error by graphical method.</p> <p>3. Study the parts of prismatic compass and surveyor's compass and to measure the bearings of lines joining different station point</p> <p>4. To take the fore bearing and back bearing of sides of a regular polygon and to calculate included angle and check them.</p> <p>5. To perform a chain and compass survey of an area by open traverse and prepare a map.</p> <p>6. To learn temporary adjustment of leveling instrument and to find the R.L. of the given point.</p> <p>7. To find the difference of R.L. of two given point by shifting of instrument on change points and applying arithmetical checks.</p> <p>8. To take the longitudinal and cross-section levels of an existing road.</p> <p>9. To study the accessories of plane table surveying and to plot the objects by radial method.</p> <p>10. To perform the plan table survey of small area by intersection method.</p> <p>11. To take the block leveling of undulated site and to draw the contours using method of interpolation.</p> <p>12. Preparing a contour map of a small area by direct method of contouring.</p> <p>13. To draw contour map of a small panel and to calculate its capacity.</p> <p>14. Study of parts of a theodolite and their uses.</p>
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			<p>15. Temporary adjustment of a theodolite.</p> <p>16. Measurement of a horizontal angle by repetition method.</p> <p>17. Measurement of a horizontal angle by reiteration method.</p> <p>18. Measurement of a vertical angle.</p> <p>19. To find out the R.L. of some available tall approachable object. Give the R.L. of a B.M.</p> <p>20. To find out the height of a tall chimney or tower of or lighting conductor.</p> <p>21. Study and use of digital theodolite.</p> <p>22. Study and use of total station</p>
3	Transportation Engineering	<p>1. Flash and Fire point test</p> <p>2. Softening point test for bitumen</p>	<p>1. Determine Flash and Fire Point of Bitumen/ Tar.</p> <p>2. Determine Softening Point of Bitumen/ Tar.</p>
4.	Hydraulics	1. Set up for discharge through Open Channel	Determine discharge through Open channel.
5	Material Technology	<p>1. Vicat Apparatus</p> <p>2. Slump cone</p>	<p>1. Determine setting time of cement.</p> <p>2. Perform consistency test of cement.</p> <p>3. Determine workability of concrete.</p>

CHEMISTRY LAB

S.NO	NAME OF LABORATORY	LIST OF EQUIPMENTS	LIST OF EXPERIMENTS
1	Applied Chemistry	<p>1. Bomb calorimeter</p> <p>2. Redwood viscometer</p> <p>3. Flash point and Fire point</p> <p>4. Test tube stand</p> <p>5. Burette</p> <p>6. Burette stand</p> <p>7. Pipette 25 ml</p> <p>8. Beaker 50ml</p> <p>9. Beaker 100 ml</p> <p>10. Beaker 250ml</p>	<p>1. Determination of Calorific Value of fuel by Bomb Calorimeter.</p> <p>2. To determine the relative viscosity of the given liquid at room temperature</p> <p>3. Determination of Flash Point and Fire Point of lubricant by Pensky Martin Apparatus</p> <p>4. To estimate the amount of total</p>

		<p>11. Conical flask 50 ml 12. Conical flask 100 ml 13. Conical flask 250ml 14. Test tube 25ml 15. Weight machine 16. measuring cylinder 50 ml 17. measuring cylinder 50 ml 18. Glass Rod 19. Spatula 20. Dropper with teat 21. Spirit Lamp 22. water bath copper6" 23. Reagent Bottle 24. Watch glass 3" 25. Whatman filter paper</p> <p>LIST OF CHEMICALS</p> <p>1. Hydrochloric acid 2. Nitric acid 3. Sulfuric acid 4. Oxalic acid 5. Ammonium hydroxide 6. Calcium hydroxide 7. Potassium permanganate 8. sodium carbonate 9. barium chloride 10. Murexide indicator 11. Sodium hydroxide 12. Ferrous ammonium sulphate 13. Sodium chloride 14. Nessler's reagent 15. EDTA 16. Eriochrome Black-T 17. Phenolphthalein Indicator 18. Methyl Orange 19. Ammonium chloride 20. Calcium carbonate</p>	<p>hardness present in the given water sample by EDTA titration method</p> <p>5. To determine the alkalinity of given sample of water using N/50 hydrochloric acid solution and methyl orange and phenolphthalein as indicators.</p> <p>6. To determine total dissolved and suspended solids in given water sample</p> <p>7. To determine the biological oxygen demand in given water sample</p> <p>8. To measure the PH of different solution</p> <p>9. Determine the moisture content, ash and volatile matter in given coal sample using proximate analysis</p> <p>10. Standardization of KMnO₄ solution using standard oxalic acid solution</p> <p>11. To determine the percentage of available chlorine in a given sample of bleaching powder.</p> <p>12. Determine the percentage of copper in given copper ore.</p>
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		21. Sodium Thiosulphate 22. Starch 23. Ammonium oxalate 24. Potassium Dichromate 25. Ferrous ammonium sulphate 26. Copper sulphate 27. Ammonia solution 28. Ethyl alcohol 29. Sodium chloride 30. Distilled water 31. Lab solution 32. Potassium iodide 33. Acetic acid 34. Formaldehyde 35. Phenol 36. PH paper 37. Ammonium Hydroxide 38. Sodium Thiosulphate 39. Bleaching powder 40. Battery water 41. manganese Sulphate 42. Lime stone 43. Potassium Hydroxide 44. universal indicator	
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PHYSICS LAB

S.NO	NAME OF LABORATORY	LIST OF EQUIPMENTS	LIST OF EXPERIMENTS
1.	Applied Physics	1. Vernier Calipers 2. Screw Gauge 3. Pendulum 4. Glass slab, 5. pins, 6. Drawing Board 7. Prism, 8. Pins, 9. Drawing Board	1. To measure the dimensions of an object insignificant figure and estimate errors precisely using vernier caliper. 2. To measure the dimension of an object using screw Gauge. 3. To determine G using simple pendulum 4. To calculate the refractive

	10. Concave and Convex Lens 11. Optical bench 12. Bar Magnet, 13. Magnetic needle 14. Connecting wires, Plug key, 15. Meter bridge 16. Battery eliminator 17. Resistance box 18. Jockey 19. Galvanometer 20. Resistance wire	index of material of rectangular glass slab 5. To calculate the refractive index of material of glass prism 6. To calculate the focal length of convex and concave lens accurately 7. To draw the magnetic field lines of force using magnetic and compass needle 8. To determine the resistance of circuits by applying series and parallel combination of resistance.
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xv. Innovation Cell: Available

xvi. Social Media Cell: Available

xvii. Compliance of the Academic Bank of Credit (ABC), applicable to PGCM/ PGDM Institutions and University Departments: NA

xviii. To upload the respective short video (1-2 min) of Infrastructure and facilities available w.r.t the courses in the website:

<https://www.gpraipur.ac.in/Video.aspx?title=Cultural%20Video>

xix. Games and Sports Facilities: Available

xx. Teaching Learning Process:

- Classroom Teaching: Regular lectures and tutorials are conducted according to the academic timetable.
- Practical Learning: Students carry out practical experiments in laboratories and workshops to gain hands-on experience.
- Use of Modern Teaching Methods: Teaching is supported with modern techniques such as PowerPoint presentations, educational videos, and smart classroom facilities.
- Student Participation: Students are encouraged to actively participate in group discussions, seminars, and presentations.
- Continuous Assessment: Students are evaluated regularly through class tests, assignments, practical examinations, and internal assessments.
- Industrial Exposure: Students are given opportunities to attend industrial visits and workshops to understand real-world applications.

- Final Year Project: Final year students complete project related to their respective branch.

xxi. For each Post Graduate Courses give the following:

xxii. Title of the Course: Nil

xxiii. Laboratory facilities exclusive to the Post Graduate Course: Nil

16 Enrolment and placement details of students in the last 3years

Enrolment Detail of students in the last 3 year:

Years	Branch	No. Of Students	Total
2023-24	Electrical	59 regular + 20 lateral	228
	Mechanical	61 regular + 22 lateral	
	Civil	54 regular + 12 lateral	
2024-25	Electrical	55 regular + 06 lateral	134
	Mechanical	35 regular + 05 lateral	
	Civil	27 regular + 06 lateral	
2025-26	Electrical	57 regular + 08 lateral	198
	Mechanical	55 regular + 24 lateral	
	Civil	39 regular + 15 lateral	

Placement Details of students in the last 3 years

Years	Branch	No. of Student Selected	Total
2022-23	Civil	10	99
	Electrical	42	
	Mechanical	47	
2023-24	Civil	11	88
	Electrical	38	
	Mechanical	39	
2024-25	Civil	14	81
	Electrical	41	
	Mechanical	26	

17 List of Research Projects/Consultancy Works: Nil

18 MOU's with Industries: Yes