# Government Polytechnic Kabirdham

### **Mandatory Disclosures**

1. Name of the Institution: - GOVERNMENT POLYTECHNIC KABIRDHAM

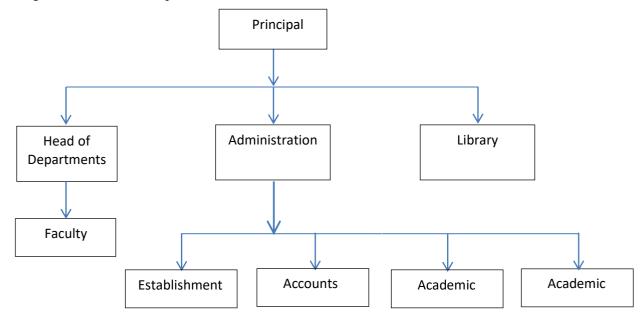
Address: Village & Post – Maharajpur, Tehsil - Bodla, Distt - Kabirdham - 491 995

- Web Site: www.gpkabirdham.ac.in
- <u>E-mail</u>: gpkaicte@gmail.com, poly\_kabirdham@rediffmail.com
- 2. Name and address of the Trust/Society/Company and the Trustees: NA
- 3. Name and Address of the Principal
  - Principal: Mr. P. R. Charkha
  - Address :- Govt. Polytechnic, Kabirdham
  - E-Mail: poly\_kabirdham@rediffmail.com Phone Number: 07741-232636, 233306
- 4. Name of the affiliating University

Chhattisgarh Swami Vivekananda Technical University, Bhilai (C. G.)

#### 5. Governance

• Organizational chart and processes



- Grievance Redressal Mechanism for Faculty, staff and Students: As per the CG State Government rules.
- Establishment of Anti Ragging Committee :- Order No- SN/GPK/Esst./2023/1123 Kabirdham, Date 12.10.2023
- Establishment of Online Grievance Redressal Mechanism :- Order No- SN/GPK/Esst./2023/1123 Kabirdham, Date 12.10.2023
- Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University: Order No- SN/GPK/Esst./2023/1123 Kabirdham, Date 12.10.2023
- Establishment of Internal Committee (IC) :- Order No- SN/GPK/Esst./2023/1123 Kabirdham, Date 12.10.2023
- Establishment of Committee for SC/ST :- Order No- SN/GPK/Esst./2023/1123 Kabirdham, Date 12.10.2023
- Internal Quality Assurance Cell :- Order No- SN/GPK/Esst./2023/1123 Kabirdham, Date 12.10.2023

#### 6. Programmes

- Name of Programmes approved by AICTE:- Diploma in Engineering
- Name of Programmes Accredited by NBA: NIL
- Status of Accreditation of the Courses: Not Accredited
- Total number of Courses :- 03
  - a. Diploma in Computer Science & Engineering.
  - b. Diploma in Electronics & Telecommunication Engineering.
  - c. Diploma in Electrical Engineering.
- No. of Courses for which applied for Accreditation :- NIL
- For each Programme the following details are to be given:

Description	CSE	ET&T	Electrical			
	Computer	Electronics &	Electrical			
Name	Science &	Telecommunication	Engineering			
	Engineering	Engineering				
Number of Seats	30	30	30			
Duration	03 Year	03 Year	03 Year			
Cut off marks/rank of admission during the						
last years						
Fee	5000/-	5000/-	5000/-			
Placement Facilities	Available					
Campus placement in last year's with	10 (Min. Salary – 120000, Max. Salary- 240000)					
minimum salary, maximum salary and	10 (Min. Salary –	120000, Max. Salary- 24	+0000)			
average salary						

• 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:- **NA** 

#### 7. Faculty

Computer Science &	Electronics &	Electrical Engineering	Humanity & Sciences
Engineering	Telecommunication		
	Engineering		
Permanent Faculty			
Mr. Pritam R. Charkha	Mr. Vimal Singh Bind	Mr. RahulKumar Shrivastava	Mrs. Manorama Sahu
Mr. Satendra Singh Bhadoriya	Mr. Somesh Kumar Yadav	Mr. Abhishek Kumar Singh	
Mr. Avinash Kumar Singh	Mrs. Pooja Dewangan		
Part Time Faculty			
Mr. SanjayKumar		Mr. Prateek Joshi	
Ms. Shweta Sahu		Mr. Dilip Kumar Purnam	
		Mr. Bhupendra Kumar Sahu	

• Permanent Faculty: Student Ratio – 1:30

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

Name – Mr. Pritam R. Charkha Date of Birth - 30/01/1980 Unique id: 1-3361844111

Education Qualifications: M. E.

Work Experience Teaching – 22 Years

Area of Specialization: Computer Science & Engineering

Courses taught at Diploma Level: Operating Systems, Mobile Application Development, Programming in 'C' and C++, Linux etc.

Research Publications- 01

Name – Satendra Singh Bhadoriya

Date of Birth - 15.08.1986 Unique id: 1-3358824600

Education Qualifications: M. Tech. Work Experience Teaching – 7 years

Area of Specialization: Computer Science & Engineering

Courses taught at Diploma Level: Computer Network, Data Structure using 'C', Software Engineering,

Cloud Computing, Computer Fundamental and application etc,

Research Publications- 03

Name – Avinash Kumar Singh Date of Birth – 26/06/1987

Unique id: 1-3361844304

Education Qualifications: M. Tech. Work Experience Teaching – 7 years

Area of Specialization: Computer Science & Engineering

Courses taught at Diploma Level: Computer Network, Data Structure using 'C', Software Engineering,

Cloud Computing, Computer Fundamental and application etc,

Research Publications-02

Name – Vimal Singh Bind Date of Birth – 13/02/1989 Unique id: 1-3361917748

Education Qualifications: M. Tech. Work Experience Teaching – 7 years

Area of Specialization: Electronics & Telecommunication Engineering

Courses taught at Diploma Level: Network Analysis, Analog Electronics Circuit I and II, Cellular and

optical communication etc. Research Publications- 02

Name - Somesh Yaday

Date of Birth – 14-08-1984 Unique id: 1-3361917765

Education Qualifications: M. Tech. Work Experience Teaching – 16 years

Area of Specialization: Electronics & Telecommunication Engineering

Courses taught at Diploma Level: Basic of Electrical Engineering, Antenna & Microwave,

Communication System –I, Computer Network etc.

Research Publications-03

Name - Rahul Kumar Shrivastava

Date of Birth – 12/09/1993 Unique id: 1-7417580901

Education Qualifications: B. Tech Work Experience Teaching – 7 years

Area of Specialization: Electrical Engineering

Courses taught at Diploma Level: AC Machines, Electrical Estimating and Costing, Electrical Circuits,

DC Machines and Transformers, Electrical Drawing and CAD

Research Publications- Nil

Name – Abhishek Kumar Singh Date of Birth – 24/10/1992 Unique id: 1-3361917738

Education Qualifications: B.Tech Work Experience Teaching – 7 years

Area of Specialization: Electrical Engineering

Courses taught at Diploma Level: AC Machines, Electrical Estimating and Costing, Electrical

Circuits, DC Machines and Transformers, Electrical Drawing and CAD

Research Publications- Nil

Name – Manorama Sahu Date of Birth – 29/10/1985 Unique id: 1-3361917929

Education Qualifications: M.phil, M. Sc (Physics)

Work Experience Teaching – 14 years

Area of Specialization: Physics

Courses taught at Diploma Level: Applied Physics

Research Publications- NA

Name – Puja Dewangan Date of Birth – 24/08/1990

Unique id: 09034

Education Qualifications: B.E

(Physics) Work Experience Teaching – 7 years

Area of Specialization: Electronics & Telecommunication Courses taught at Diploma Level: Basic ElectronicsEngg.

Research Publications- NA

### 9. Fee

- No. of Fee waivers granted with amount and name of students: **NIL**
- Number of scholarship offered by the Institution, duration and amount

### TYPES OF SCHOLARSHIP

### 1. Post Matric Scholarship

Duration- 3 Years (Amount in per Year)

SC								
	MALE	FEN	MALE					
	WALE	Day Scholar	Hostetler					
1ST	11076	6076	6076					
2ND	11076	6076	6076					
3RD	11076	6076	6076					

		ST	
	MALE		FEMALE
	WIALE	Day Scholar	Hostetler
1ST	10876	5876	5876
2ND	10876	5876	5876
3RD	10876	5876	5876

	OBC							
	MALE	FEMALE						
	WIALE	Day Scholar	Hostetler					
1ST	9576	4676	4926					
2ND	9626	4776	5026					
3RD	9626	4776	5026					

- 2. BPL Scholarship :- NIL
- 3. Minority Scholarship :- NIL
- 4. Merit Scholarship :- NIL
- 5. Disabled Scholarship Scheme :- NIL

#### 10. Admission

• Number of seats sanctioned with the year of approval :- Total 90 seats, 30 in each branch

S. No.	Course	Number of seats sanctioned for 2023-24
1	Diploma in Computer Science & Engineering	30
2	Diploma in Electrical Engineering	30
3	Diploma in Electronics & Telecommunication Engineering	30

• Number of Students admitted under various categories each year in the last three years

Academic year 2021-22

	OI	TICL	OI I	III II		2021-2		101	1120	11111		IRDHA		
S.No.	BRANCH	SEM	SEAT		JR		BC		SC	9	Т	NO. OF STU	JDENTS	TOTAL
				М	F	М	F	М	F	М	F	M	F	
1	EE	1	30	4	2	9	1	5	1	1	1	19	5	24
2	E&T	-	30	0	0	0	0	0	0	0	0	0	0	0
3	CSE	1	30	0	1	5	0	1	0	1	0	7	1	8
-	TOTAL		90	4	3	14	1	6	1	2	1	26	6	32
S.No.	BRANCH	SEM	SEAT	ı	JR	C	BC		SC		T	NO. OF ST	UDENTS	TOTAL
				М	F	М	F	М	F	М	F	M	F	
1	EE	III	30	1	0	18	1	6	2	1	1	26	4	30
2	E&T	111	30	0	0	0	0	0	0	0	0	0	0	0
3	CSE	III	30	1	1	8	5	2	3	2	3	13	12	25
_	TOTAL		90	2	1	26	6	8	5	3	4	39	16	55
S.No.	BRANCH	SEM	SEAT	L	R	0	ВС		SC		ST	NO. OF ST	TUDENTS	TOTAL
				M	F	М	F	М	F	М	F	М	F	3300
1	EE	V	30	1	0	21	2	4	0	0	0	26	2	28
2	E&T	٧	30	0	0	2	0	0	0	0	0	2	0	2
3	CSE	٧	30	0	2	A3	9	2	2	1	2	26	15	22/21
	TOTAL		90	1	2	27 26	11	6	2	1	2	38/34	17	525
S.No.	BRANCH	SEAT	13	SEM	III S	EM	V SE	M	1					
			М	F	М	F	M	F	1					
1	EE	90	19	5	26	4	26	2	1					
2	E&T	90	0	0	0	0	2	0	1					
3	CSE	90	7	1	13	12	76	15	1					
	TOTAL		26	6	39	16	35 34	17						
OTAL MA	LE = 1	on aa l		Catagoni	M	-	T0741							
	IALE = 3			Category	M 20	F	TOTAL							
OTAL	= 13			ST	6	7	28							
		120		-		100	13							
				OBC	5766	18	_85 By							
				UR	7	6	13							

### Academic year 2022-23

S.No.   BRANCH   SEM   SEAT   UR   OBC   SC	ST	M 4	F TOT
1 EE   30 2 0 0 2 1 0 2 2 2 2 2 2 2 2 2 2 2 2 2	1 0 0 0 0 0	4	F
2 E&T I 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0		
3 CSE I 30 2 0 5 3 0 0  TOTAL 90 4 0 5 5 1 0  S.NO. BRANCH SEM SEAT UR OBC SC  M F M F M F	0 0		2 6
TOTAL 90 4 0 5 5 1 0  S.No. BRANCH SEM SEAT UR OBC SC  M F M F M F		0	0 0
S.No. BRANCH SEM SEAT UR OBC SC M F M F M F	1 0	7 11	3 10
M F M F M F		11	5 1
	ST	NO. OF STU	JDENTS TO
	M F	M	F
1   12   11   30   1   2   11   1   8   3	0 0	20	6 2
2 E&T III 30 0 0 0 0 0 0	0 0	0	0 (
3 CSE III 30 0 0 4 1 1 0	1 0	6	1
TOTAL 90 1 2 15 2 9 3	1 0	26	7 3
S.No. BRANCH SEM SEAT UR OBC SC	ST	NO. OF STU	UDENTS TO
M F M F M F	M F	M	F
1 EE V 30 1 0 10 0 6 1	1 1	18	2 2
2 E&T V 30 0 0 0 0 0 0	0 0	0	0
3 CSE V 30 1 1 6 4 1 2	1 3	9	10
TOTAL 90 2 1 16 4 7 3	2 4	27	12
S.No. BRANCH SEAT   ISEM   III SEM V.SEM			
M F M F M F			
1 EE 90 4 2 20 6 18 2			
2 E&T 90 0 0 0 0 0 0			
3 CSE 90 7 3 6 1 9 10			
TOTAL 11 5 26 7 27 12			
TAL MALE = 64 Category M F TOTAL			
TAL FEMALE = 24 SC 17 6 23			
TAL = 88 ST 4 4 8			
OBC 36 11 47			
UR 7 3 10			Princip Govt. Poly Kabirdhan
UN / 3 AU			de
			Delmak
			Princip

### Academic year 2023-24



 Number of applications received during last two years for admission under Management Quota and number admitted: NA

#### 11. Admission Procedure

- Name of Admission test State Level Pre Polytechnic Test (PPT)
- Name and address of the Test Agency Chhattisgarh Professional Examination Board, Raipur
- URL of Test Agency- https://vyapam.cgstate.gov.in
- Number of seats allotted to different Test Qualified candidate separately :- Not Applicable
- Calendar for admission against Management quota seats :- NA

Last date of request for applications	As notified by the Directorate of Technical
Last date of submission of applications	Education, Chhattisgarh
Dates for announcing final results	
Release of admission list (main list and waiting list	
shall be announced on the same day)	
Date for acceptance by the candidate (time given	
shall in nocase be less than 15 days)	
Last date for closing of admission	
Starting of the Academic session	As declared by Chhattisgarh Swami
	Vivekananda Technical University, Bhilai
The waiting list shall be activates only on the expiry of	
date of main list	
The policy of refund of the Fee, in case of	As per the rules notified by Directorate of
withdrawal, shall be clearly notified	Technical Education, Chhattisgarh

### 12. Criteria and Weightages for Admission

- Describe each criterion with its respective weightages
- Admission Test **PPT**
- Marks in qualifying examination etc. :-

Candidates are admitted on merit basis through online counseling conducted by Directorate oftechnical Education, Chhattisgarh.

- Mention the minimum Level of acceptance, if any:- Non Negative Score in PPT
- Mention the cut-off Levels of percentage and percentile score of the candidates in the admission test for the last three years.
- Display marks scored in Test etc. and in aggregate for all candidates who were admitted

#### 13. List of Applicants

- List of candidate whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats: -Data in this regard is available with Directorate of Technical Education, Chhattisgarh
- List of candidates who have applied along with percentage and percentile score for Management quota seats NA

### 14. Results of Admission Under Management seats/Vacant seats

- Composition of selection team for admission under Management Quota: NA
- List of candidate who have been offered admission: NA
- Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate: NA

### 15. Information of Infrastructure and Other Resources Available

Room No.	Room type	Carpet area (in m2)	Completion of Flooring	Completion of Walls and painting	Completion of Electrification and lighting
G-1	Principal Room	45	READY	READY	READY
G-1A	Board room	20	READY	READY	READY
G-3	Examination Control Office	40	READY	READY	READY
G-3A	Pantry for Staff	10	READY	READY	READY
G-3B	First aid cum Sick Room	10	READY	READY	READY
G-4	Placement Office	30	READY	READY	READY
G-5A	Maintenance	10	READY	READY	READY
G-5B	Housekeeping	10	READY	READY	READY
G-6	Office All Inclusive	200	READY	READY	READY
G-7A	Stationery Store	10	READY	READY	READY
G-30	Seminar Hall	132	READY	READY	READY
All Toilets	ToiletS	200	READY	READY	READY
G-13,G-15,G-14,G-12	Laboratory_Sc.&Hum. (4x66m²)	264	READY	READY	READY
G-08,G-29,G-07,G-09	Laboratory_CSE (4x66m²)	264	READY	READY	READY
G-25,G-22,G-26,F-04	Laboratory_EE (4x66m²)	264	READY	READY	READY
G-28,G-27,G-19,F-06	Laboratory_Et&T (4x66m²)	264	READY	READY	READY
G-11,G-23,G-21	Cabin for Head of Dept.	99	READY	READY	READY
G-10A,G-10B	Faculty Room_CSE	10	READY	READY	READY
G-24A,G-24B	Faculty Room_EE	10	READY	READY	READY
G-20A,G-20B	Faculty Room_Et&T	10	READY	READY	READY
G-16A,G-16B	Faculty Room_Sc.&Hum.	10	READY	READY	READY
G-18	Central Store	43	READY	READY	READY
F-01,F-02,F-07	Classroom	199.5	READY	READY	READY
F-08,F-10,F-12	Classroom	199.5	READY	READY	READY
F-13	Classroom	66.5	READY	READY	READY

F-13	Classroom	66.5	READY	READY	READY
F-03,F-05,F-09	Tutorial Room	99	READY	READY	READY
F-11	Drawing Hall	132	READY	READY	READY
F-9A	Girls Common Room	66.5	READY	READY	READY
Workshop	Workshop	200	READY	READY	READY
G-17	Boys Common Room	33	READY	READY	READY
Guard Room	Security	15	READY	READY	READY

• Barrier Free Built Environment for disabled and elderly persons: **YES** 



• Fire and Safety Certificate: Available

• Hostel Facilities: **Available only for girls (50 Seater girls hostel)** 



• Library: **YES** 

• Number of Library books/Titles/Journals available:

Titles: **1510** Volumes: **5325** 

• List of online National/International Journals subscribed:

- 1. International Journal of Image Processing and Pattern Recognition.
- 2. International Journal of Analysis of Electrical Machines.
- 3. International Journal of Electrical Machines & Drives.
- 4. Trends in Electrical Engineering.
- 5. Journal of Artificial Intelligence Research & Advances.
- 6. Journal of Web Engineering & Technology.
- E-Library facilities: Available

National Digital Library (NDL) subscription details:

To,

Director

NDLI CLUB (M.O.E)

2nd Floor IIT Kharagpur Kolkata Campus

HC Block, Sector - III Salt Lake City

Kolkata - 700106.

Subject : NDLI Club Registration Request.

Dear Sir,

On behalf of Govt. Polytechnic, Kabirdham Chhattisgarh, I am requesting to create NDLI club for our institute Govt. Polytechnic, Kabirdham Chhattisgarh

I have read NDLI club terms and conditions before applying.

Here is the list of Authority of our club Govt. Polytechnic, Kabirdham Chhattisgarh.

Club Patron - P.R. CHARKHA

Club President - ISHWAR KUMAR KASHYAP

Club secretary - SOMESH YADAV

Executive Member - SATENDER SINGH BHADORIYA

Awaiting your Approval for Same.

ISHWAR KUMAR

Director/Principal Name : P. R. Charkha

Date: 07/08/2023

Director/Principal Signature :

Director/Principal Stamp :



Akhilesh Kumar <akhilesh571986@gn

Fwd: NDLI Club Application of Govt. Polytechnic, Kabirdham Chhattisgarh is

Ishwar Kashyap <ishwar.kashyap6@gmail.com> To: Akhilesh Kumar <akhilesh571986@gmail.com

Mon, Aug 14, 2023 at 1:05 PM



Dear ISHWAR KUMAR,

As per the request from your institute's NDLI Club, we are pleased to welcome you as a new Not Applicable of

I. Your NDLI Club Registration Number is: INCTNC3UDCBRQWA

II.Your Institute's Unique Passkey is: 43b2de88-7bc1-42b4-80b9-

III. Club Admin Login Details: All the Club Authorities (Patron, President, Secretary, and Executive Member(s)) can login to the NDLI Club Admin Panel using the NDLI registered login credentials from here: https://club.ndl.iitkgp.ac.in/admin-login. By logging in, the authorities can view their Club Registration Number, Unique Passkey, Registered Club Members, Club Event Details, Certificate of Registration, etc. IV. Event Conduction Process: As a NDLI Club, you need to conduct a minimum of 10 reading/learning/knowledge related events like Lecture, Quiz, Debate, Storytelling, Book Review, Film Screening, etc. You can refer the event conduction process document available here: https://drive.google.com/drive/folders/1n0onDutkeCyrYKEdpur7dKLr\_YGJTH7P

V. Next Steps: You are requested to perform the following activities:

Kindly forward the Unique Passkey to all the faculty members, students, and other staff members of your institute to join NDLI Club as a member by visiting this URL: https://club.ndl.iitkgp.ac.in/sign-up

## • Laboratory and Workshop –Available

## **Department: - Electrical Engineering**

S. No.	Name of Items/Equipments	Availability (Qty)
1	Ammeters AC/DC	16
2	Auto Transformers	04
3	Bread Board System Trainer	05
4	Bridges (different types)	07
5	Circuit theorem trained ( different trainers)	05
6	Component trainer	01
7	DC machine trainer	01
8	Digital power analyzer (clamp on)	01
9	Discrete component trainer	01
10	Electricity Lab trainer	02
11	Half wave/Full wave rectifier using SCR	02
12	Instrumentation trainer (using transducers)	01
13	Insulation tester	01
14	Oil station test kit (0 to 60 kv)	01
15	Open loop/ closed loop trainer	01
16	Parallel resonance trainer	01
17	PID controller trainer	02
18	RC phase shift oscillator	01
19	Rheostats	06
20	Single phase SCR half wave controlled converter	01
21	Speed control of wound rotor motor (chopper & rectifier)	01
22	Transient response of RLC circuit trainer	01
23	Project board model without supply	00
24	Project board model with supply	02
25	Volt meters AC/DC	00
26	Watt meters- I phase	03

## **Department: - Electronics & Telecommunication**

S. No	Name of Items/ Equipment	Availability (Qty)
1	Diode and Zener diode characteristics apparatus (ME543A) MARS Make	02
2	MOSFET characteristics apparatus (ME 612A) MARS Make	02
3	Clipping circuit trainer (ME 576 A) MARS Make	02
4	Clamping circuit trainer (ME 576b) MARS Make	02
5	Astable Multivibrator using transistors (ME 650A) MARS Make	02
6	Bistable Multivibrator using transistors (ME 656A) MARS Make	02
7	Negative feedback amplifier (ME 617A) MARS Make	02
8	Monostable Multivibrator using transistors (ME 657A) MARS Make	02
9	Schmit trigger characteristics apparatus (ME 633A) MARS Make	02
10	RC phase shift oscillator (ME664A) MARS Make	02
11	RF(L-C) Oscillator (ME661A) MARS Make	02
12	Wein bridge oscillator (ME665A) MARS Make	02
13	Class B push- pull amplifier (ME 620 A) MARS Make	02
14	Fli- flow trainer ( ME 702 A) MARS Make	02
15	Shift register trainer (ME 716A) MARS Make	02
16	Color Monito (MRS CMT) MARS Make	02
17	CD ROM trainer (MRS CMT) MARS Make	02
18	Computer mother board trainer (MRS CMBT ) MARS Make	02
19	Basic computer trainer (MRS MT) MARS Make	02
20	Multimedia computer trainer (MRS MCT ) MARS Make	02
21	Measurement of displacement using potentiometer transducer (ME 1112)	02
22	Hard disc trainer (MARS HDT) MARS Make	02
23	Amplitude shift keying (ASK), modulation/Demodulation trainer	02
24	Frequency shift keying (ASK), modulation/Demodulation trainer	02
25	Delta modulation/ demodulation trainer	02
26	DSB/SSB AM transmitter trainer	02
27	DSB/SSB AM receiver trainer	02
28	Digital lab trainer	02
29	Multiplexer/demultiplexer and encoder/ decoder	02
30	Desauty and Schering bridge	02
31	Measurement of displacement using angular displacement using capacitive tranducer	02
32	Instrumentation transducer	02
33	Trainer transducer trainer	02
34	Series and parallel resonance tainer model AL-RLC	04
35	Half and full wave rectifier using SCR and UJT model pel-rtc	02
36	Antenna trainer Model ATS-01	01
37	Superposition theorem trainer	01
38	Project board model without supply	02
39	Project board model with supply	02
40	Digital analog fibre optics trainer	02
41	Color TV trainer with remote model VS-CTV 215	02
42	Digital IC trainer kit with supply moda 3030	02
43	Adder and subtractor with built in power supply model nv-6554	02
44	Multiplexer demultiplexer trainer model nv-6555	02
45	Shift register model db-12	02

## **Department: - Computer Science & Engineering**

S. No.	Name of Items/ Equipment	Availability (Qty)
1	Desktop computer	100
2	Interactive board (polivision-ts-510)	01
3	Dip multimedia projector	02
4	Line interactive ups with avs for single phase	30
5	Digital storage oscilloscope	01
6	Color laser printer	01
7	All in one Printer HP	02
8	Visual presenter	01
9	SERVER wipro	01
10	Projector screen	01
11	LASER printer (Samsung)	04
12	Online UPS	01 Set
13	Laptop ( computer notebook )	01
14	Document scanner A4/ legal size	01
15	LCD Tv sony make	01
16	Sony DVD player	01
17	Analog oscilloscope	04
18	Digital camera (canon)	01
19	Handy camera (canon)	01
20	Air conditioner (voltas) with AC stand and power stabilizer	03
21	DOT matrix printer (Lpson-fx2175)	03
22	MS office pro-2007 (15 User)	01
23	Windows vista (18 User)	01
24	ADOBE photoshop latest version	01
25	Micromedia flash mx visual latest version	01
26	Oracle 10 G fort windows PC with multimedia (10 Users)	01
27	Tina V8 design sun meludes tina v8 +pcb design educational version	01
28	Borfland turbo c++ (esd) (20 User)	01
29	V-studio pro/SQL server standard	01/01NOS
30	Windows server ENT 2008/SQL server CAL 2008	01/01NOS
31	Antivirus net protector (06 User)	01
32	Quick heal total security (04)user	01
33	k-7 antivirus (03 User)	01
34	J builder (10) user	01
35	VB.Net (10User)	01
36	All modules of SIMTEL (single User)	01
37	SQL Server standard edition 2008 english	01

## **Department: - Science & Humanities**

S. No.	Name of Items/Equipments (PHYSICS LAB)	Availability (Qty)
1	Meter Scale	10
2	Vernier calipers	25
3	Micro meter screw gauge	10
4	Screw gauge 25 x 1/2	05
5	Spherometer (Disk type)	05
6	Drawing board 23 " x 16" x 5/8"	30
7	Moving coil round panel DC Ammeter	05
8	Moving coil round panel DC milli-meter	05
9	Moving coil round panel DC Voltmeter	05
10	Ohm" Law Apparatus	05
11	PO Box 4 ratio	05
12	Potentiometer	05
13	Vernier Microscope	05
14	Spectrometer	05
15	Prism Dense Flint	05
16	Mirror Concave and double convex lens	05
17	Double convex lens	05
18	Double concave lens	05
19	Optical Bench double road	05
20	•Glass prism	05
21	Prism extra dense flint	05
22	Battery charger	05

S. No.	Name of Items/ Equipment to be procured	Availability
5. 110.	(Chemistry Lab)	(Qty)
1	Chemical Balance	05
2	Analytical Balance	05
3	Digital PH meter with electrodes	02
4	Standard microscope	05
5	Thermometer	15
6	Petri disc	30
7	Measuring cylinder	70

S. No.	Name of Items/ Equipment Applied Mechanics Lab	Availability (Qty)
1	Simple Screw Jack	02
2	Law of Friction Apparatus	03
3	Simple Lever Apparatus	02
4	Pulley Block Application 1st System	01
5	Pulley Block Application 2nd System	01
6	Pulley Weight	03
7	Bell Crank Lever	02
8	Single Purchase Crab Winch	02
9	Law of Polygon of Force Apparatus	04
10	Jib Crane Apparatus	01
11	Double Purchase Crab Winch	01
12	Pulley Block Application 1st System	01
13	Pulley Block Application 2nd System	01
14	Inclined Plane Friction Apparatus	01

S. No.	Name of Items/ Equipment to be procured	Availability
	(Workshop)	(Qty)
1	Shaper Machine, stroke- 305 mm, length of RAM: 600mm, Table	01
	size: 300 X 228 mm	
2	Milling machine: working surface 900 X275, No. of T- slots: 03,	01
	longitudinal feed: 450mm	
3	Centre Lathe, Bed: 1550 mm, centre Height:175 mm, motor:2 HP,	03
	Bed width: 240 mm	

- List of Major Equipment/Facilities in each Laboratory/Workshop
   According to Curriculum and syllabus as approved by the University
   URL: https://www.csvtu.ac.in
- Computing Facilities

■ Internet Bandwidth: 10 MBPS

Number and configuration of System: 100, Core i7

Total number of system connected by LAN: 80

Total number of system connected by WAN: NA
 Major software packages available: Windows, MS office,

Special purpose facilities available: NA

Innovation Cell: NASocial Media Cell: NA

- Compliance of the National Academic Depository (NAD), applicable to PGCM/ PGDM Institutions and University Departments : **NA**
- List of facilities available
  - To upload the respective short video (1-2 min) of infrastructure and facilities available w.r.t the course in the website.

• Games and Sports Facilities: Available





• Teaching Learning Process: According to Curriculum and syllabus as approved by the University.

• Academic Time Table with the name of the Faculty members handling the Course:

# GOVERNMENT POLYTECHNIC, KABIRDHAM DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING Time Table for ODD Semester of Academic Year 2023-24

Room Number: F-13

W.E.F. 15/09/2023

Time →	10:30 AM To 11:30 AM	11:30 AM To 12:30 PM	12:30 PM To 01:30 PM	01:30 PM To 02:00 PM	02:00 PM To 03:00 PM	03:00 PM To 04:00 PM	04:00 PM To 05:00 PM
Monday	CS-I (KK)	AM-I (SY)	App. Phy. (MS)	L U	CFA (SSB)	CFA (SSB)	(LAB) G-09
Tuesday	App. Chem. (DP)	AM-I (SY)	App. Phy. (MS)	N C	CFA (SSB)	CFA (SSB)	(LAB) G-09
Wednesday	App. Chem. (DP)	AM-I (SY)	App. Phy. (MS)	н	CS-I (KK)		hy.(LAB) MS)
Thursday	App. Chem. (DP)	ELE. W/S. LAB (SY)	SEMINAR (PRC)	B R	App.Chem.(LAB)		SEMINAR (PRC)
Friday	CS-I (KK)	ELE. W/S. LAB (SY)	LIBRARY	E A	LIBRARY	-	academic Activity
Saturday			-	K			-

Head of Department

Principal
Govt. Polytechnic, Kabirdham

Sr	r Abbre	Full Form	Course Code	Course	Course Full Form	Total Teaching Load		
٠.	viation	1		Abbreviation	-5.5.499000100000000000000000000000000000000	Theory	Practical	TOTAL
01	PRC	Mr. Pritam R. Charkha	2000193(046)	SEMINAR (S&TP)	Seminar & Technical Presentation Skills	-	02	02
02			2000176(022)	CFA	Computer Fundamentals & Applications	02	04	06
03		Mr.Kishore Kurre	2000171(046)	CS-I	Communication Skills - I	03	-	03
04	MS	Manorama Sahu	2000174(015)	App. Phy.	Applied Physics	03	02	05
05	SY	Somesh Yaday	2000172(014)		Applied Maths-I	03	-	03
06		Dilip Purnam	2000178(011)	App. Chem.	Applied Chemistry	03	02	05
	SY	Somesh Yaday	2000194(028)	ELE. W/S.	Electronics Work Shop Practice	02	-	02
08					Library	00	02	02
00					Co-curricular/Academic Activity Societies	00	02	02

# GOVERNMENT POLYTECHNIC, KABIRDHAM DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Time Table for ODD Semester of Academic Year 2023-24

Room Number: F-10

W.E.F.

Time →	10:30 AM To 11:30 AM	11:30 AM To 12:30 PM	12:30 PM To 01:30 PM	01:30 PM To 02:00 PM	02:00 PM To 03:00 PM	03:00 PM To 04:00 PM	04:00 PM To 05:00 PM
Monday	DS (SS)	OS (SSB)	DE (VSB)	L U	E-COMM (SK)		ON- LAB CSE LAB
Tuesday	DS (SS)	OS (SSB)	DE (VSB)	N C		LAB CSE LAB	LIBRARY
Wednesday	DS (SS)	OS (SSB)	PYTHON (AKS)	н	OS - LAB (SSB) CSE LAB		Technical Presentation (TP)
Thursday	DE (VSB)	E-COMM (SK)	PYTHON (AKS)	В	DE - LAB (VSB)		Technical Presentation (TP)
Friday		- LAB CSE LAB	PYTHON- LAB (AKS) CSE LAB	R E A	PYTHON- LAB (AKS) CSE LAB	OS - LAB (SSB) CSE LAB	
Saturday		Technical Presentation (TP)			LIBRA	ARY/NSS/SPORTS	/YOGA

THead of Department

Principal Govt. Polytechnic, Kabirdham

# GOVERNMENT POLYTECHNIC, KABIRDHAM DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Time Table for ODD Semester of Academic Year 2023-24

Room Number: F-07

W.E.F.

Time →	10:30 AM To 11:30 AM	11:30 AM To 12:30 PM	12:30 PM To 01:30 PM	01:30 PM To 02:00 PM	02:00 PM To 03:00 PM	03:00 PM To 04:00 PM	04:00 PM To 05:00 PM
Monday	ITT (SK)	WS (SS)	SE (SK)	L U	Technical Presentation		- <b>LAB</b> K)
Tuesday	WAD (AKS)	JAVA (SK)	WS (SS)	N C	SE (SK)		- LAB KS)
Wednesday	JAVA (SK)	WS (SS)	SE (SK)	н	WAD (AKS)		LAB (S)
Thursday	ITT (SK)	WAD (AKS)	JAVA (SK)	B R	Technical Presentation	Ind. Tr. CSE LAB	LIBRARY
Friday	WAD	- LAB	ITT (SK)	E	Ind. Tr. CSE LAB	Technical Presentation	
Saturday	LIBRARY/NSS/SPORTS/HEALTH			ĸ	LIBRA	RY/NSS/SPORTS/I	IEALTH

Head of Department

Principal Govt. Polytechnic, Kabirdham

# GOVERNMENT POLYTECHNIC, KABIRDHAM DEPARTMENT OF ELECTRICAL ENGINEERING Time Table for ODD Semester of Academic Year 2023-24

Room Number: F-12

W.E.F. 15/09/2023

Time →	10:30 AM To 11:30 AM	11:30 AM To 12:30 PM	12:30 PM To 01:30 PM	01:30 PM To 02:00 PM	02:00 PM To 03:00 PM	03:00 PM To 04:00 PM	04:00 PM To 05:00 PM
Monday	EESD (BKS)	CS-I (KK)	CFA (AKS)	L U	App. Phy. (MS)		hy.(LAB) MS)
Tuesday	EESD (BKS)	SEMINAR (TP) (VSB)	AM-I (SY)	N C	CFA (AKS)	LIB	RARY
Wednesday	EESD (BKS)	App. Phy.	AM-I · (SY)	н	BNCE (LAB) (AKS)		(LAB) AKS)
Thursday	CS-I (KK)	App. Phy. (MS)	AM-I (SY)	B R		CFA (LAB) BNCE ( (AKS) (AK	
Friday	BNCE (AKS)	CS-I (KK)	SEMINAR (TP) (VSB)	E	BNCE (AKS)	Co-curricular/Academic Act Societies	
Saturday			-	ĸ		_	-

Head of Department EE Principal
Govt. Polytechnic, Kabirdham

Sr	Abbre	Full Form	Course Code	Course	Course Full Form	Tota	l Teaching	Load
٠.	viation			Abbreviation	100,000,000,000,000,000,000	Theory	Practical	TOTAL
01	AKS	Abhishek Kumar Singh	2000179(037)	BNCE	Basic Non-Conventional Energy Sources	02	02	04
02		Vimal Singh Bind	2000195(046)	SEMINAR (TP)	Seminar & Technical Presentation (Personality Development & Leadership) Skills	00	02	02
02	MS	Manorama Sahu	2000174(015)	App. Phy.	Applied Physics	03	02	05
03	AKS	Avinash Kumar Singh	2000176(022)	CFA	Computer Fundamentals & Applications	02	04	06
	KK	Kishore Kurre	2000171(046)	CS-I	Communication Skills - I	03	00	03
05	SY	Somesh Yaday	2000172(014)	AM-I	Applied Maths - I	03	00	03
	BKS	Bhupendra Kumar Sahu	2000175(020)	EESD	Environmental Engineering & Sustainable Development	03	00	03
07					Library	00	02	02
08					Co-curricular/Academic Activity Societies	00	02	02

# GOVERNMENT POLYTECHNIC, KABIRDHAM DEPARTMENT OF ELECTRICAL ENGINEERING Time Table for ODD Semester of Academic Year 2023-24

Room Number: F-02

W.E.F.

Time → Day ↓	10:30 AM To 11:30 AM	11:30 AM To 12:30 PM	12:30 PM To 01:30 PM	01:30 PM To 02:00 PM	02:00 PM To 03:00 PM	03:00 PM To 04:00 PM	04:00 PM To 05:00 PM		
Monday	EC (PJ)	EEM (AKS)	DCMT (BKS)	L U	BE (VSB)		M-LAB EE LAB		
Tuesday	EC (PJ)	EDCAD (DP)	EDCAD DCMT		LIBRARY	LIBRARY BE - LAB (VSB) ET LA			
Wednesday	EC (PJ)		-I LAB KS)	N C H	BE (VSB)	EC - LAB (PJ) EE LAB			
Thursday	EEM (AKS)	EDCAD (DP)	EDCAD BE		LIBRARY	100000000000000000000000000000000000000	DCMT - LAB (BKS) EE LAB		
Friday	EDCAD (DP)	EEM (AKS)	DCMT (BKS)	E A	Health, Hyg	tiene and Yoga	_		
Saturday	_		_	K		_	_		

Head of Department EE

Govt. Polytechnic, Kabirdha

Sr	Abbre	Full Form	Course Code	Course	Course Full Form	Total Teaching Load				
~-	viation			Abbreviation		Theory	Practical	TOTAL		
01	PJ	Prateek Joshi	2024371(024)	EC	Electrical Circuits	03	02	05		
	AKS	Abhishek Kumar Singh	2024372(024)	EEM	Electrical and Electronic Measurements	03	02	05		
03		Bhupendra Kumar Sahu	2024373(024)	DCMT	DC Machines and Transformers	03	02	05		
04	DKP	Dilip Kumar Purnam	2024374(024)	EDCAD	Electrical Drawing and CAD	03	00	03		
05		Vimal Singh Bind	2025375(025)	BE	Basic Electronics	03	02	05		
	AKS	Abhishek Kumar Singh	2024365(024)	EWSP-I	Electrical Workshop Practice-I (Lab)	00	02	02		
07					Health, Hygiene and Yoga	00	02	02		
.7.					Library	00	02	02		

# GOVERNMENT POLYTECHNIC, KABIRDHAM DEPARTMENT OF ELECTRICAL ENGINEERING Time Table for ODD Semester of Academic Year 2023-24

Room Number: F-01

W.E.F.

Time	10:30 AM To 11:30 AM	11:30 AM To 12:30 PM 12:30 PM T 01:30 PM		01:30 PM To 02:00 PM	02:00 PM To 03:00 PM	03:00 PM To 04:00 PM 05:00 PM		
Monday	PE (DP)	IMEE (PJ)			PSOP (BKS)	PE- LAB (DP) EE/ET LAB		
Tuesday	IPC IMEE (AKS) (PJ)		PE (DP)	N C	PE (DP)		ial Training AKS)	
Wednesday	IPC (AKS)	IPC PE		н	IMEE (PJ)	IPC - LAB (AKS) EE LAB		
Thursday	PSOP EES-		- LAB E/ET LAB	B R	PSOP (BKS)	IME (PJ)	E - LAB EE LAB	
Friday	PSOI (BKS)	P- LAB EE LAB			EES - LAB (PJ) EE/ET LAB	Self Learning	Self Learning	
Saturday	Self Learning	Self Learning	Self Learning	К	Self Learning	Self Learning	Self Learning	

Head of Department EE

Sr.	Abbre	Full Form	Course Code	Course	Course Full Form	Total Teaching Load				
No.	viation			Abbreviation		Theory	Practical	TOTAL		
01	DKP	Dilip Kumar Pumam	2024571(024)	PE	Power Electronics	04	02	06		
02	AKS	Abhishek Kumar Singh	2024573(025)	IPC	Instrumentation and Process Control	03	02	05		
03	PJ	Prateek Joshi	2024574(024)	IMEE	Installation and Maintenance of Electrical Equipments	03	02	05		
04	AKS	Abhishek Kumar Singh	2024566(024)	Industrial Training	Industrial Training	00	02	02		
05	PJ	Prateek Joshi	2024561(025)		Electrical and Electronics Simulation (Lab)	00	04	04		
06	BKS	Bhupendra Kumar Sahu	2024572(024)	PSOP	Power System Operation and Protection	04	02	06		
07					Self Learning	As per Scheme				

• For Each Post Graduate Courses give the following: NA

16. Enrollment and placement details of students in the last 03 years

### **Enrolment Details:-**

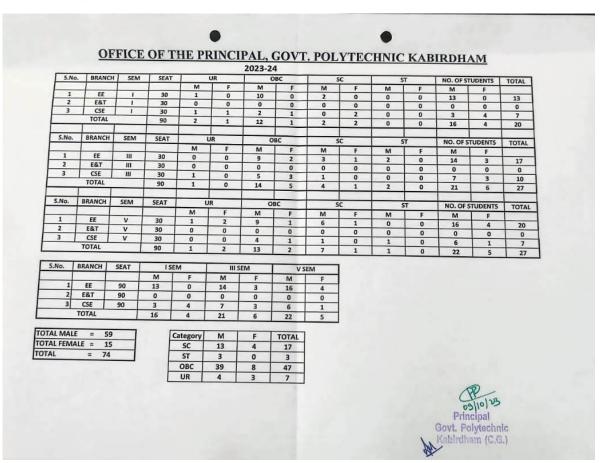
## Academic year 2021-22

	-					2021-22	2							
S.No	BRANCH	SEM	SEAT		UR	0	ВС		SC	9	iT	NO. OF STU	JDENTS	TOTAL
				M	F	M	F	М	F	M	F	M	F	
1	EE	1	30	4	2	9	1	5	1	1	1	19	5	24
2	E&T	- 1	30	0	0	0	0	0	0	0	0	0	0	0
3	CSE	1	30	0	1	5	0	1	0	1	0	7	1	8
	TOTAL		90	4	3	14	1	6	1	2	1	26	6	32
C No.	BRANCH	SEM	SEAT	-	JR	-	BC	-	SC	-	ST	NO. OF ST	LIDENTS	TOTAL
S.No.	BRAIVCH	SEIVI	SEAT	M	F	M	F	M	F	M	F	M M	F	TOTAL
1	EE	III	30	1	0	18	1	6	2	1	1	26	4	30
2	E&T	111	30	0	0	0	0	0	0	0	0	0	0	0
3	CSE	III	30	1	1	8	5	2	3	2	3	13	12	25
	TOTAL		90	2	1	26	6	8	5	3	4	39	16	55
S.No.	No. BRANCH SEM SEAT		UR		OBC		SC		ST		NO. OF STUDENTS		TOTAL	
				M	F	M	F	М	F	M	F	M	F	
1	EE	V	30	1	0	21	2	4	0	0	0	26	2	28
2	E&T	V	30	0	0	2	0	0	0	0	0	2	0	2
3	CSE	V	30	0	2	A3	9	2	2	1	2	26	15	2221
_	TOTAL		90	1	2	2726	11	6	2	1	2	38'34	17	5251
S.No.	BRANCH	SEAT	1	SEM	III S	FM	V SE	M	1					
			М	F	М	F	M	F	1					
1	EE	90	19	5	26	4	26	2	1					
2	E&T	90	0	0	0	0	2	0	1					
3	CSE	90	7	1	13	12	76	15	1					
	TOTAL		26	6	39	16	35 34	17	1					
TA1 444														
	LE = 1			Category	M	F	TOTAL							
3000	MALE = 3			SC	20	8	28							
TAL	= 13	2 138		ST	6	7	13							
				OBC	5766	18	85 84							
				UR	7	6	13							

### Academic year 2022-23

	-					2022-2	3							
S.No.	BRANCH	SEM	SEAT	U	IR		OBC		sc	1	ST	NO. OF S	TUDENTS	TOTAL
			-	M	F	М	F	М	F	М	F	M	F	
1	EE	- 1	30	2	0	0	2	1	0	1	0	4	2	6
2	E&T	1	30	0	0	0	0	0	0	0	0	0	0	0
3	TOTAL	1	30 90	2	0	5	3	0	0	0	0	7	3	10
_	TOTAL		90	4	0	5	5	1	0	1	0	11	5	16
5.No.	BRANCH	SEM	SEAT	U	R		OBC		SC		ST	NO. OF S	TUDENTS	TOTAL
				M	F	M	F	М	F	M	F	М	F	
1	EE	Ш	30	1	2	11	1	8	3	0	0	20	6	26
2	E&T	111	30	0	0	0	0	0	0	0	0	0	0	0
3	CSE	III	30	0	0	4	1	1	0	1	0	6	1	7
	TOTAL		90	1	2	15	2	9	3	1	0	26	7	33
S.No.	BRANCH	SEM	SEAT	U	R		OBC		SC		ST	NO. OF	STUDENTS	TOTAL
				M	F	M	F	M	F	M	F	M	F	
1	EE	٧	30	1	0	10	0	6	1	1	1	18	2	20
2	E&T	٧	30	0	0	0	0	0	0	0	0	0	0	0
3	CSE	٧	30	1	1	6	4	1	2	1	. 3	9	10	19
	TOTAL	-	90	2	1	16	4	7	3	2	4	27	12	39
S.No.	BRANCH	SEAT	15	SEM	III	SEM	I VSE	M	1					
			M	F	М	F	M	F	1					
1	EE	90	4	2	20	6	18	2						
2	E&T	90	0	0	0	0	0	0	1					
3	CSE	90	7	3	6	1	9	10						
	TOTAL		11	5	26	7	27	12						
OTAL BAY	LE = 6	54		Catanaci		F	TOTAL							
		24		Category	17	6	TOTAL 23							
OTAL		8		ST	4	4	8							
DIAL	= 0	0			100	100	100							
				OBC	36	11	47							0
				UR	7	3	10						(	incipal Polytechr Iham (C.C
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													Court	mcipal
													Govt.	rolytechr

### Academic year 2023-24



#### GOVT. POLYTECHNIC KABIRDHAM (C.G.) Placement Record Year - 2020-21 BRANCH TOTAL S.No. Organization Name Electrical CSE ET&T Sterlite Technology 07 07 1. Ltd. Tenneco Automotive India 06 2. 06 Pvt. Ltd. SKH Y-Tec Pvt. 3. 02 02 Ltd., Gujarat 15 TOTAL 15 Year - 2021-22 BRANCH TOTAL S.No. Organization Name Electrical CSE ET&T Krishna Maruti 01 1. 01 Limited Crescent 02 2. Teleservices LLP, 02 Bilaspur SKH Y-Tec Pvt. 09 3. 09 Ltd., Gujarat Rakon India Pvt. 01 01 4. Ltd., Bengaluru 01 13 12 TOTAL Year - 2022-23 BRANCH TOTAL Organization Name S.No. Electrical CSE ET&T **EVONITH VALUE** 01 01 1. STEEL LTD. Subros Pvt. Ltd., 2. 07 07 Noida, UP **Dhoot Transmission** 3. 01 01 Pvt. Ltd., Aurangabad(MH) 09 09 TOTAL Someth Yordor olytechnic, Kabirdham Government

### 17. List of Research Projects/Consultancy Works

- MoUs with Industries: **05** 
  - 1. Chhattisgarh State Power Distribution Company Limited , Division Kawardha, Dist. Kabirdham (C.G.)
  - 2. Mettech Steels Metal Park, Dist. Raipur (C.G.)
  - 3. Bhoramdeo Sahakari Shakkar Utpadak Karkhana Maryadit, Kawardha Dist. -Kabirdham (C.G.)
  - 4. Chhattisgarh State Renewable Energy Development Agency, Dist. Kabirdham (C.G.)
  - 5. Maheshwari Rice Mill, Dist. -Kabirdham (C.G.)