

Seat Matrix of Diploma Courses Academic Year 2021-22

Sl. No.	Name of the Institute as approved by AICTE	Name of the Branch	AICTE Approved Seat									SMQ	MCQ	Seat Under T.F.W.
				GEN	ST			SC	BC		EWS			
					50%	2% (Primitive Tribe)	24%		Total (26%)	10%				
1	Government Polytechnic, Ranchi	Electrical Engineering	60	29	1	15	16	6	5	3	6	1	0	3
		Civil Engineering	60	29	1	14	15	6	5	2	6	1	0	3
		C.S.E.	60	28	1	13	14	5	4	4	6	1	0	3
		E.C.E.	60	29	1	13	14	5	5	4	6	1	0	3
		Mechanical Engineering	60	28	2	13	15	6	4	4	6	1	0	3
		Total	300	150	6	68	74	28	23	17	30	5	0	15
2	Government Polytechnic, Dhanbad	Civil Engineering	60	28	1	14	15	6	4	3	6	1	0	3
		Electrical Engineering	60	29	1	15	16	6	5	3	6	1	0	3
		Mechanical Engineering	60	28	1	13	15	6	5	4	6	1	0	3
		C.S.E.	60	29	1	13	15	5	5	3	6	1	0	3
		Metallurgical	60	29	2	13	16	5	4	4	6	1	0	3
		Total	300	150	6	68	77	28	23	17	30	5	0	15
3	Government Polytechnic, Nirsa, Dhanbad	Mining Engineering	60	29	2	14	16	6	5	4	6	1	0	3
		Civil Engineering	60	28	1	13	15	6	4	4	6	1	0	3
		Mechanical Engineering	60	29	1	14	16	5	4	2	6	1	0	3
		Total	180	90	4	41	47	17	13	10	18	3	0	9
4	Government Polytechnic, Dumka	Civil Engineering	60	29	1	14	16	6	5	3	6	1	0	3
		Electrical Engineering	60	28	2	14	16	6	5	2	6	1	0	3
		C.S.E.	60	28	1	13	15	5	5	4	6	1	0	3
		Mechanical Engineering	60	29	1	14	16	6	3	4	6	1	0	3
		Total	240	120	5	55	63	23	18	13	24	4	0	12
5	Government Polytechnic, Adityapur	Mechanical Engineering	45	22	1	10	11	5	3	3	5	1	0	3
		Metallurgical	45	23	1	10	12	5	2	2	4	1	0	2
		C.S.E.	45	21	1	10	12	3	4	2	4	1	0	2
		Electrical Engineering	45	20	1	11	12	4	4	3	5	1	0	2
		Total	180	90	4	41	47	17	13	10	18	4	0	9
6	Government Polytechnic, Jainamore, Khutri, Bokaro	Mechanical Engineering Automobile	60	29	2	13	16	6	3	3	6	1	0	3
		Computer Engineering	60	28	1	15	16	5	5	3	6	1	0	3
		Automobile Engineering	60	29	1	13	15	6	5	4	6	1	0	3
		Total	180	90	4	41	47	17	13	10	18	3	0	9
7	Government Polytechnic, Koderma	Mining Engineering	60	31	2	14	16	6	4	3	6	1	0	3
		E.C.E.	60	27	1	14	16	6	4	3	6	1	0	3
		Computer Engineering	60	28	1	13	15	5	5	4	6	1	0	3
		Total	180	90	4	41	47	17	13	10	18	3	0	9
8	Government Polytechnic, Bhaga, Dhanbad	Mining Engineering	60	30	1	15	16	6	4	4	6	1	0	3
		Mining Engineering (For BCCL Candidates)	10	5	1	2	3	1	1	0	0	0	0	0
		Food Technology	60	28	1	13	15	5	4	4	6	1	0	3
		Computer Engineering	60	28	1	14	16	6	5	2	6	1	0	3
		Total	190	95	4	44	50	18	14	10	18	3	0	9
9	Government Polytechnic, Latehar	Civil Engineering	60	29	2	14	16	6	4	3	6	1	0	3
		C.S.E.	60	29	1	15	16	5	5	3	6	1	0	3
		Electrical Engineering	60	28	1	13	15	6	4	4	6	1	0	3
		Mechanical Engineering	60	28	1	12	15	6	5	4	6	1	0	3
		Total	240	120	5	54	62	23	18	14	24	4	0	12
		Computer Engineering	60	29	1	14	16	6	5	3	6	1	0	3

**Seat Matrix of Diploma Courses
Academic Year 2021-22**

Sl. No.	Name of the Institute as approved by AICTE	Name of the Branch	AICTE Approved Seat									SMQ	MCQ	Seat Under T.F.W.
				GEN	ST			SC	BC		EWS			
					50%	2% (Primitive Tribe)	24%		Total (26%)	10%				
10	Government Polytechnic, Kharsawan	Electrical Engineering	60	29	2	13	16	6	3	4	6	1	0	3
		E.C.E.	60	28	1	14	15	5	5	3	6	1	0	3
		Total	180	90	4	41	47	17	13	10	18	3	0	9
11	Government Womens Polytechnic, Tharpakhna, Ranchi	E.C.E.	60	28	1	13	15	5	5	4	6	1	0	3
		Electrical Engineering	60	29	2	13	16	6	3	3	6	1	0	3
		C.S.E.	60	29	1	15	16	6	5	3	6	1	0	3
		Total	180	90	4	41	47	17	13	10	18	3	0	9
12	Government Womens Polytechnic, Gamharia, Jamshedpur	Architecture Assistantship	60	28	2	13	16	6	4	3	6	1	0	3
		Mechanical Engineering	60	29	1	14	16	6	5	3	6	1	0	3
		C.S.E.	60	28	1	13	15	6	4	4	6	1	0	3
		E.C.E.	60	29	1	14	15	5	5	4	6	1	0	3
		Total	240	120	5	54	62	23	18	14	24	4	0	12
13	Government Womens Polytechnic, Balidih, Bokaro	C.S.E.	60	29	1	13	15	5	5	4	6	1	0	3
		E.C.E.	60	28	1	14	16	6	4	3	6	1	0	3
		Electrical Engineering	60	29	2	14	16	6	4	3	6	1	0	3
		Total	180	90	4	41	47	17	13	10	18	3	0	9
14	Government Polytechnic, Sahibganj	Civil Engineering	60	28	1	14	15	6	4	3	6	1	0	3
		Electrical and Electronics Engineering	60	28	1	14	16	6	4	4	6	1	0	3
		Electrical Engineering	60	29	1	14	16	5	5	3	6	1	0	3
		Mechanical Engineering	60	29	2	13	16	6	5	3	6	1	0	3
		Total	240	120	5	55	63	23	18	13	24	4	0	12
15	Government Women's Polytechnic, Dumka	Civil Engineering	60	29	2	13	16	6	5	3	6	1	0	3
		Electrical and Electronics Engineering	60	28	1	13	15	6	4	4	6	1	0	3
		Total	120	60	3	26	31	12	9	7	12	2	0	6
16	Government Polytechnic, Simdega	Civil Engineering	60	27	1	13	16	6	5	4	6	1	0	3
		Electrical and Electronics Engineering	60	29	1	15	16	5	4	3	6	1	0	3
		Electrical Engineering	60	28	1	13	15	6	5	3	6	1	0	3
		Mechanical Engineering	60	30	2	14	16	6	4	3	6	1	0	3
		Total	240	120	5	55	63	23	18	13	24	4	0	12
17	Govt. Polytechnic, Jagannathpur	Civil Engineering	60	28	1	14	16	6	5	3	6	1	0	3
		Electrical and Electronics Engineering	60	28	1	15	16	5	4	3	6	1	0	3
		Electrical Engineering	60	30	1	13	15	5	5	3	6	1	0	3
		Computer Science and Information Technology	60	29	1	13	15	6	5	4	6	1	0	3
		Mechanical Engineering	60	28	2	13	16	6	4	4	6	1	0	3
		Total	300	150	6	68	78	28	23	17	30	5	0	15
18	Jharkhand Govt. Mini Tool Room and Training Centre, Ranchi	Tool & Die Making	63	24	-	16	16	6	5	3	6	-	-	3
		Total	63	24	-	16	16	6	5	3	6	-	-	3
19	Govt. Tool Room and Training Centre, Dumka	Tool & Die Making	63	24	-	16	16	6	5	3	6	-	-	3
		Total	63	24	-	16	16	6	5	3	6	-	-	3
20	Al-kabir Polytechnic, Kabirnagar, Jamshedpur	Electrical Engineering (1ST SHIFT)	120	29	1	15	16	6	5	4	0	0	60	6
		E.C.E.	90	23	1	10	11	4	4	3	0	0	45	5
		Mechanical Engineering (1ST SHIFT)	120	29	1	15	16	6	5	4	0	0	60	6
		C.S.E.	90	23	1	11	12	5	3	2	0	0	45	4
		Automobile Engineering	30	8	1	3	4	1	1	1	0	0	15	2
		Civil Engineering	120	30	1	14	15	6	5	4	0	0	60	6

Seat Matrix of Diploma Courses Academic Year 2021-22

Sl. No.	Name of the Institute as approved by AICTE	Name of the Branch	AICTE Approved Seat									SMQ	MCQ	Seat Under T.F.W.
				GEN	ST			SC	BC		EWS			
				50%	2% (Primitive Tribe)	24%	Total (26%)	10%	BC - I	BC - II	10%			
		Mechanical Engineering (2ND SHIFT)	60	15	1	7	8	3	2	2	0	0	30	3
		Electrical Engineering (2ND SHIFT)	60	15	1	7	8	3	3	1	0	0	30	3
		Total	690	172	8	82	90	34	28	21	0	0	345	35
21	K.K. Polytechnic, Devli, Govindpur, Dhanbad	E.C.E.	90	45	2	21	23	9	7	6	9	0	0	4
		Electrical Engineering (1ST SHIFT)	120	60	2	30	32	12	10	6	12	0	0	6
		Mechanical Engineering (1ST SHIFT)	180	90	4	43	47	18	14	11	18	0	0	9
		Automobile Engineering	60	30	2	14	16	6	5	3	6	0	0	3
		Civil Engineering (1ST SHIFT)	90	45	2	21	23	9	7	6	9	0	0	5
		Mechanical Engineering (2ND SHIFT)	120	60	2	29	31	12	10	7	12	0	0	6
		Civil Engineering (2ND SHIFT)	60	30	1	15	16	6	4	4	6	0	0	3
		Electrical Engineering (2ND SHIFT)	60	30	1	15	16	6	5	3	6	0	0	3
		Total	780	390	16	188	204	78	62	46	78	0	0	39
22	K.K. College of Engineering & Management, Govindpur, Dhanbad	Mechanical Engineering (2ND SHIFT)	120	60	3	28	31	12	10	7	12	0	0	6
		Total	120	60	3	28	31	12	10	7	12	0	0	6
23	Centre for Bio--Informatics, Hinoo, Ranchi	Civil Engineering	108	54	2	26	28	11	9	6	11	0	0	5
		Mechanical Engineering	108	54	2	26	28	11	9	6	11	0	0	5
		E.C.E.	30	15	1	7	8	3	2	2	3	0	0	2
		Electrical Engineering	54	27	1	13	14	5	4	4	5	0	0	3
		Total	300	150	6	72	78	30	24	18	30	0	0	15
24	Vidya Memorial Institute of Technology, Devimandap Road, Tupudana, Ranchi	Civil Engineering	120	60	2	30	32	12	10	6	12	0	0	6
		Mechanical Engineering	180	90	4	43	47	18	14	11	18	0	0	9
		Electrical Engineering	180	90	3	44	47	18	14	11	18	0	0	9
		E.C.E.	30	15	1	7	7	3	3	2	3	0	0	2
		Total	510	255	10	124	133	51	41	30	51	0	0	26
25	BITT Polytechnic, Ranchi	Mechanical Engineering	120	60	2	30	32	12	10	6	12	0	0	6
		Electrical Engineering	120	60	2	30	32	12	9	7	12	0	0	6
		Civil Engineering	60	30	2	13	15	6	5	4	6	0	0	3
		C.S.E.	60	30	1	14	15	6	5	4	6	0	0	3
		E.C.E.	60	30	2	13	15	6	5	4	6	0	0	3
		Total	420	210	9	100	109	42	34	25	42	0	0	21
26	Sarojini Institute of Technology, Tata Ranchi Road, NH-33	Electrical Engineering	60	30	1	15	16	6	5	3	6	0	0	3
		Civil Engineering	60	30	1	15	16	6	5	3	6	0	0	3
		Mechanical Engineering	60	30	1	14	15	6	5	4	6	0	0	3
		Mining Engineering	60	30	1	14	15	6	5	4	6	0	0	3
		E.E.E.	60	30	2	14	16	6	4	4	6	0	0	3
		Total	300	150	6	72	78	30	24	18	30	0	0	15
27	Ramgovind Polytechnic Institute, Jhumaritalaiya, Koderma	Mechanical Engineering (1ST SHIFT)	120	60	2	31	33	12	9	6	12	0	0	6
		E.E.E.	60	30	2	13	15	6	5	4	6	0	0	3
		E.C.E.	60	30	1	14	15	6	5	4	6	0	0	3
		Civil Engineering (1ST SHIFT)	60	30	1	14	15	6	5	4	6	0	0	3
		Mechanical Engineering (2ND SHIFT)	60	30	1	15	16	6	5	3	6	0	0	3
		Civil Engineering (2ND SHIFT)	60	30	1	14	15	6	5	4	6	0	0	3
		Total	420	210	8	101	109	42	34	25	42	0	0	21
		Electrical Engineering	60	30	2	13	15	6	5	4	6	0	0	3
		Civil Engineering	60	30	1	14	15	6	5	4	6	0	0	3

**Seat Matrix of Diploma Courses
Academic Year 2021-22**

Sl. No.	Name of the Institute as approved by AICTE	Name of the Branch	AICTE Approved Seat									SMQ	MCQ	Seat Under T.F.W.
				GEN	ST			SC	BC		EWS			
					50%	2% (Primitive Tribe)	24%		Total (26%)	10%				
28	Khandoli Institute of Technology, Giridih	Mechanical Engineering	60	30	2	13	15	6	5	4	6	0	0	3
		Mining Engineering	120	60	2	31	33	12	9	6	12	0	0	6
		Total	300	150	7	71	78	30	24	18	30	0	0	15
29	Cambridge Institute of Polytechnic, Angara, Ranchi	Electrical Engineering	60	30	2	13	15	6	5	4	6	0	0	3
		Civil Engineering	60	30	1	15	16	6	5	3	6	0	0	3
		Mechanical Engineering	60	30	1	15	16	6	5	3	6	0	0	3
		C.S.E.	30	15	1	7	8	3	2	2	3	0	0	2
		Total	210	105	5	50	55	21	17	12	21	0	0	11
30	Pemiya Rishikesh Institute of Technology, Dhanbad	Electrical Engineering	60	30	2	13	15	6	5	4	6	0	0	3
		Civil Engineering	60	30	1	14	15	6	5	4	6	0	0	3
		Mechanical Engineering	60	30	1	14	15	6	5	4	6	0	0	3
		Mining Engineering	120	60	2	31	33	12	9	6	12	0	0	6
		Total	300	150	6	72	78	30	24	18	30	0	0	15
31	Subhash Institute of Technology, Giridih	Electrical Engineering	60	30	2	13	15	6	5	4	6	0	0	3
		Civil Engineering	60	30	1	14	15	6	5	4	6	0	0	3
		Mechanical Engineering	60	30	2	13	15	6	5	4	6	0	0	3
		Mining Engineering	120	60	2	31	33	12	9	6	12	0	0	6
		Total	300	150	7	71	78	30	24	18	30	0	0	15
32	Nilai Educational Trust's Group of Institutions, Thakurgaon, Ranchi	Civil Engineering (2ND SHIFT)	60	30	1	15	16	6	4	4	6	0	0	3
		Electrical & Electronics Engineering (2ND SHIFT)	60	30	1	15	16	6	5	3	6	0	0	3
		Mechanical Engineering (2ND SHIFT)	120	60	2	29	31	12	10	7	12	0	0	6
		Total	240	120	4	59	63	24	19	14	24	0	0	12
33	RTC Institute of Technology, Ranchi	Civil Engineering	60	30	1	15	16	6	4	4	6	0	0	3
		Electrical and Electronics Engineering	60	30	1	15	16	6	5	3	6	0	0	3
		Mechanical Engineering	120	60	2	29	31	12	10	7	12	0	0	6
		Total	240	120	4	59	63	24	19	14	24	0	0	12
34	Girija Institute of Polytechnic, Ramgarh	Electrical Engineering	60	29	1	15	16	6	5	4	6	0	0	3
		Civil Engineering	60	30	1	15	16	6	5	3	6	0	0	3
		Mechanical Engineering	60	30	1	14	15	6	5	4	6	0	0	3
		Mining Engineering	60	31	2	14	16	6	4	3	6	0	0	3
		Total	240	120	5	58	63	24	19	14	24	0	0	12
35	Xavier Institute of Polytechnic and Technology, Ranchi	Electrical & Electronics Engineering	120	60	2	29	31	12	10	7	12	0	0	6
		Mechanical Engineering	120	60	2	30	32	12	9	7	12	0	0	6
		Electronics & Communication Engineering	60	30	1	14	15	6	5	4	6	0	0	3
		Total	300	150	5	73	78	30	24	18	30	0	0	15

Seat Matrix for PPP Mode Polytechnics for Academic Year 2021-22

Sl. No.	Name of the Institute as approved by AICTE	Name of the Branch	AICTE Approved Seat	Overall 80% Jharkhand quota seats															EWS (10%)	Seat Under T.F.W.	
								ST						SC		BC					
					50%		26%						10%		8%		6%				
					Free Seat	Payment Seat	Free Seat			Payment Seat			Free Seat	Payment Seat	Free Seat	Payment Seat	Free Seat	Payment Seat			
		Primitive Tribe	Other ST	Total	Primitive Tribe	Other ST	Total														
1	SILLI POLYTECHNIC (ESTD. BY GOVT. OF JHARKHAND & RUN BY TECHNO INDIA UNDER PPP)	Computer Science & Engineering	60	48	9	13	0	6	6	0	6	6	3	4	2	2	1	1	6	3	
		E.C.E	60	48	11	13	0	4	5	1	6	7	2	3	1	3	1	2	6	3	
		Civil Engineering	120	96	21	27	1	9	11	2	13	15	4	4	3	5	3	3	12	6	
		Mechanical Engineering	120	96	20	27	1	10	11	2	13	15	4	5	3	4	3	3	12	6	
		Electrical Engineering	60	48	10	14	1	4	5	1	5	6	2	3	2	2	1	2	6	3	
		Total	420	336	74	94	3	33	38	6	43	49	15	19	11	16	9	11	42	21	
2	PAKUR POLYTECHNIC (ESTD. BY GOVT. OF JHARKHAND & RUN BY BHUBANESWAR POLY. & CYBOTECH CAMPUS UNDER PPP)	Mining Engineering	60	48	5	19	0	2	2	1	10	11	1	4	0	3	0	3	6	3	
		Metallurgical Engineering	60	48	4	19	0	3	3	1	8	9	0	5	1	3	0	3	6	3	
		Civil Engineering	60	48	6	18	0	3	3	1	8	9	1	4	1	3	1	2	6	3	
		Mechanical Engineering	60	48	6	18	1	1	3	1	8	9	2	3	1	3	1	2	6	3	
		Electrical Engineering	60	48	4	19	0	3	3	1	9	10	1	4	1	3	1	1	6	3	
		Total	300	240	25	93	1	12	14	5	43	48	5	20	4	15	3	11	30	15	
3	CHANDIL POLYTECHNIC (ESTD. BY GOVT. OF JHARKHAND & RUN BY GURUNANAK POLYTECHNIC FOUNDATION UNDER PPP)	Mechanical Engineering	60	48	10	13	1	5	6	1	5	6	2	3	2	2	1	2	6	3	
		E.E.E	60	48	10	13	0	4	5	1	6	7	3	2	2	2	1	2	6	3	
		Civil Engineering	60	48	11	13	1	5	6	1	5	6	1	4	2	2	1	2	6	3	
		Mechanical Engineering AutoMobile	60	48	9	14	0	5	5	0	7	7	2	3	2	3	1	1	6	3	
		Electrical Engineering	60	48	11	13	0	6	6	1	7	8	2	2	1	2	2	1	6	3	
		Total	300	240	51	66	2	25	28	4	30	34	10	14	9	11	6	8	30	15	
4	GOLA POLYTECHNIC (ESTD. BY GOVT. OF JHARKHAND & RUN BY GURUNANAK TECHNICAL FOUNDATION UNDER PPP)	Civil Engineering	60	48	12	11	1	5	6	1	6	7	2	2	2	2	1	6	3		
		Mechanical Engineering	60	48	12	11	1	5	6	1	5	6	2	3	2	2	2	1	6	3	
		Electrical Engineering	60	48	12	12	1	5	7	1	5	6	2	3	2	1	2	1	6	3	
		E.E.E	60	48	10	13	0	7	7	0	5	5	2	3	2	2	1	2	6	3	
		Mechanical Engineering AutoMobile	60	48	12	12	0	5	6	0	6	6	3	2	2	2	1	2	6	3	
		Total	300	240	58	59	3	27	32	3	27	30	11	13	10	9	8	7	30	15	
5	BEHARAGORA POLYTECHNIC COLLEGE	Civil Engineering	60	48	7	17	0	3	4	1	7	8	2	3	1	3	1	2	6	3	
		Mechanical Engineering	180	144	17	54	0	10	10	1	27	28	4	10	2	9	2	7	18	9	
		Electrical Engineering	60	48	5	18	0	3	3	1	8	9	0	5	1	3	1	2	6	3	
		Total	300	240	29	89	0	16	17	3	42	45	6	18	4	15	4	11	30	15	
6	GARHWA POLYTECHNIC	Civil Engineering	60	48	14	9	1	7	8	0	4	4	3	2	2	2	1	6	3		
		Mechanical Engineering	60	48	15	9	1	6	8	1	3	4	3	2	3	1	2	1	6	3	
		Electrical Engineering	60	48	14	9	1	7	8	1	4	5	3	2	2	1	2	1	6	3	
		E.C.E	60	48	15	9	0	8	8	1	4	5	2	1	2	2	2	1	6	3	
		Computer Science & Engineering	60	48	14	9	0	6	7	0	5	5	3	2	2	2	1	2	6	3	
		Total	300	240	72	45	3	34	39	3	20	23	14	9	11	8	9	6	30	15	
7	MADHUPUR POLYTECHNIC	Civil Engineering	60	48	12	11	1	6	7	0	6	6	3	2	2	1	2	1	6	3	
		Mechanical Engineering	60	48	13	11	1	5	7	1	4	5	3	2	2	2	2	1	6	3	
		Electrical Engineering	60	48	12	11	0	6	7	0	5	5	3	2	2	2	2	1	6	3	
		Mining Engineering	60	48	13	11	1	5	6	1	5	6	2	3	2	2	1	2	6	3	
		Computer Engineering & Application	60	48	12	11	0	6	6	1	6	7	1	2	2	2	1	2	6	3	
		Total	300	240	62	55	3	28	33	3	26	29	12	11	10	9	8	7	30	15	
8	GUMLA POLYTECHNIC ESTD BY GOVT OF JHARKHAND AND RUN BY A P S COLLEGE AND CYBOTECH CAMPUS UNDER PPP	Civil Engineering	60	48	9	15	1	2	4	1	8	9	1	3	2	2	1	2	6	3	
		Mechanical Engineering	60	48	8	15	1	3	4	1	8	9	1	4	1	3	1	1	6	3	
		Electrical Engineering	60	48	7	16	1	3	4	0	8	8	1	4	1	3	1	2	6	3	
		Mining Engineering	60	48	7	17	1	4	5	1	7	8	2	3	1	2	1	2	6	3	
		Automobile Engineering	60	48	8	16	1	3	4	0	8	8	2	3	1	3	1	2	6	3	
		Total	300	240	39	79	5	15	21	3	39	42	7	17	6	13	5	9	30	15	

Seat Matrix for Central Institute for Academic Year 2021-22

Sl. No.	Name of the Institute as approved by AICTE	Name of the Branch	AICTE Approved Seat	GEN	ST			SC	OBC	EWS	PH
				50%	2% (Primitive Tribe)	24%	Total (26%)	10%	27%	10%	3%
1	Central institute of Petrochemicals Engineering and Technology (CIPET: CSTS), Ranchi	Diploma in Plastics Technology (DPT)	20	7	-	2	2	3	5	2	1
		Diploma in Plastics Mould Technology (DPMT)	20	7	-	2	2	3	5	2	1