

Government of Andhra Pradesh  
Department of Technical Education

Office of the Spl Commissioner of Technical Education  
Andhra Pradesh:: Vijayawada

Memo No: K/APSFL/333 dated

Sub: Technical Education – Digital and Virtual Classrooms – Andhra Pradesh State FibreNet Limited – Internet Connectivity – Reg.


Ref: 1. Minutes of the Principals meeting held on 06.03.2017 at Aditya Engineering College, Surampalem, EG Dist.  
2. Email received from Andhra Pradesh State FibreNet Limited on dated 17.03.2017

As you are all aware that our department has proposed to make all classrooms as Digital and virtual classrooms in all Government Polytechnics of Andhra Pradesh. Accordingly, all the Principals were instructed to obtain the quotations from BSNL to provide 10 MBPS dedicated internet connection. But due to high rates of BSNL to provide internet connectivity, this department has approached the Andhra Pradesh State FibreNet Limited to provide internet connectivity. Accordingly, Andhra Pradesh State FibreNet Limited has responded positively and requested this department to deposit the amounts mentioned against the each every Government Polytechnic shown in the annexure.

The Principals of all Government Polytechnics are requested to obtain a demand draft in the name of "Andhra Pradesh State FibreNet Limited" payable at Hyderabad from the available IRG / Non Government funds of the institution. The demand drafts should reach this office by 28.03.2017, so as to enable this office to request the Fibre Grid Corporation to provide internet connectivity to all the Government Polytechnics as early as possible.

Sd/- G.S.PANDA DAS  
Spl Commissioner

Copy to RJD's and all Principals of  
Government Polytechnics

  
SUPERINTENDENT



List of Polytechnic colleges to the nearest APSFL PoPs and there tentative length in Kms

S No	Polytechnic and Address	CCO DE	Tentative Length in Kms	Unit cost of Cable per KM(17143)	Vat @5%	Unit Cost for cable Laying per KM(7826)	Service tax for fiber laying @15%	Cpe Cost (2857.18)	Vat for CPE @5%	Basic Package	Service tax for Basic Package @15%	Annual Charges for Basic package	Total Cost per college
1	Government Polytechnic Madakasira	206	2.33	39943.19	1997.16	18234.58	2735.187	2857.18	142.859	999	149.85	13786.2	79696.3555
2	Government Polytechnic Uravakonda	205	1.23	21085.89	1054.29	9625.98	1443.897	2857.18	142.859	999	149.85	13786.2	49996.3005
3	Government Polytechnic Kalyanadurg	207	8.67	148629.81	7431.49	67851.42	10177.713	2857.18	142.859	999	149.85	13786.2	250876.6725
4	Government Polytechnic Kadiri	175	2.15	36857.45	1842.87	16825.9	2523.885	2857.18	142.859	999	149.85	13786.2	74836.3465
5	Government Polytechnic Dharmavaram	170	1.33	22800.19	1140.01	10408.58	1561.287	2857.18	142.859	999	149.85	13786.2	52696.3055
6	Government Polytechnic for Women Sreekantapuram Hindupur - 515 201.	58	1.74	29828.82	1491.44	13617.24	2042.586	2857.18	142.859	999	149.85	13786.2	63766.326
7	Government Polytechnic Ananthapur - 515 002	20	5.41	92743.63	4637.18	42338.66	6350.799	2857.18	142.859	999	149.85	13786.2	162856.5095
8	Government Polytechnic Raidurg	165	2.03	34800.29	1740.01	15886.78	2383.017	2857.18	142.859	999	149.85	13786.2	71596.3405
9	GPW Palamaneru- 517 408.	59	3.34	57257.62	2862.88	26138.84	3920.826	2857.18	142.859	999	149.85	13786.2	106966.406
10	Government Polytechnic . Kalikiri	101	1.87	32057.41	1602.87	14634.62	2195.193	2857.18	142.859	999	149.85	13786.2	67276.3325
11	Y.C.James Yen Government Polytechnic, Kuppam	200	4.78	81943.54	4097.18	37408.28	5611.242	2857.18	142.859	999	149.85	13786.2	145846.478
12	Government Polytechnic Satyavedu	185	1.36	23314.48	1165.72	10643.36	1596.504	2857.18	142.859	999	149.85	13786.2	53506.307
13	Government Polytechnic Pillaripattu Nesanur.	155	1	17143	857.15	7826	1173.9	2857.18	142.859	999	149.85	13786.2	43786.289
14	GMR Polytechnic Madanapalli - 517 325.	73	6.33	108515.19	5425.76	49538.58	7430.787	2857.18	142.859	999	149.85	13786.2	187696.5555
15	Sri Padmavathi Polytechnic for women, Tirupathi	19	1.59	27257.37	1362.87	12443.34	1866.501	2857.18	142.859	999	149.85	13786.2	59716.3185

16	Sri Venkateswara Government Polytechnic Tirupathi - 517 507.Chittoor Dist	18	1.51	25885.93	1294.3	11817.26	1772.589	2857.18	142.859	999	149.85	13786.2	57556.3145
17	Government Polytechnic Chandragiri	166	1.19	20400.17	1020.01	9312.94	1396.941	2857.18	142.859	999	149.85	13786.2	48916.2985
18	Government Polytechnic - Pithapuram, E G Dist	530	3.94	67543.42	3377.17	30834.44	4625.166	2857.18	142.859	999	149.85	13786.2	123166.436
19	Andhra Polytechnic Kakinada - 533 002	10	0.88	15085.84	754.292	6886.88	1033.032	2857.18	142.859	999	149.85	13786.2	40546.283
20	Dr.B.R.A.Govt.Model Residential Polytechnic Bommuru Rajahmundry- 533 124.	72	3.21	55029.03	2751.45	25121.46	3768.219	2857.18	142.859	999	149.85	13786.2	103456.3995
21	Government Polytechnic for Women. Kakinada - 533 003	11	0.7	12000.1	600.005	5478.2	821.73	2857.18	142.859	999	149.85	13786.2	35686.274
22	Government Polytechnic - Draksharamam, E G Dist	528	0.85	14571.55	728.578	6652.1	997.815	2857.18	142.859	999	149.85	13786.2	39736.2815
23	Government Polytechnic - Anaparthi, E G Dist	529	2.11	36171.73	1808.59	16512.86	2476.929	2857.18	142.859	999	149.85	13786.2	73756.3445
24	Government Model Residential Polytechnic - Rampachodavaram, E G Dist	531	1.69	28971.67	1448.58	13225.94	1983.891	2857.18	142.859	999	149.85	13786.2	62416.3235
25	Government Polytechnic Ponnuru Guntur Dist	164	2.78	47657.54	2382.88	21756.28	3263.442	2857.18	142.859	999	149.85	13786.2	91846.378
26	Government Polytechnic Krosuru Guntur Dt	212	2.09	35828.87	1791.44	16356.34	2453.451	2857.18	142.859	999	149.85	13786.2	73216.3435
27	M.B.T.S.Government Polytechnic Nallapadu Guntur - 522 005	14	3.58	61371.94	3068.6	28017.08	4202.562	2857.18	142.859	999	149.85	13786.2	113446.418
28	Government Polytechnic for Minorities M.B.T.S.Govt Polytechnic Campus Guntur- 522 005	96	3.58	61371.94	3068.6	28017.08	4202.562	2857.18	142.859	999	149.85	13786.2	113446.418
29	Government Institute of textile technology Nallapadu Guntur - 522 005	63	1.89	32400.27	1620.01	14791.14	2218.671	2857.18	142.859	999	149.85	13786.2	67816.3335

30	Government Polytechnic for Women Gujjanagulla Guntur - 522 006	15	0.55	9428.65	471.433	4304.3	645.645	2857.18	142.859	999	149.85	13786.2	31636.2665
31	Government Polytechnic - REPALLE Guntur Dist	306	2.07	35486.01	1774.3	16199.82	2429.973	2857.18	142.859	999	149.85	13786.2	72676.3425
32	Government Polytechnic Gannavaram Krishna Dist	183	6.73	115372.39	5768.62	52668.98	7900.347	2857.18	142.859	999	149.85	13786.2	198496.5755
33	Government Polytechnic - Machilipatnam Krishna Dist	215	6.73	115372.39	5768.62	52668.98	7900.347	2857.18	142.859	999	149.85	13786.2	198496.5755
34	Government Polytechnic for Women Nandigama - 521 185 Krishna Dist	77	1.71	29314.53	1465.73	13382.46	2007.369	2857.18	142.859	999	149.85	13786.2	62956.3245
35	Government Polytechnic Near Benz Circle NH-5 Vijayawada - 520 008	13	0.57	9771.51	488.576	4460.82	669.123	2857.18	142.859	999	149.85	13786.2	32176.2675
36	Government Polytechnic - Kalidindi Krishna Dist	192	2.54	43543.22	2177.16	19878.04	2981.706	2857.18	142.859	999	149.85	13786.2	85366.366
37	SriG.Pulla Reddy Government Polytechnic B. Thandrapadu(V) Kurnool - 518 004	55	1.91	32743.13	1637.16	14947.66	2242.149	2857.18	142.859	999	149.85	13786.2	68356.3345
38	Government Polytechnic for Minorities B. Thandrapadu Kurnool - 518 002	98	2.03	34800.29	1740.01	15886.78	2383.017	2857.18	142.859	999	149.85	13786.2	71596.3405
39	E.S.C.Government Polytechnic Nandyal-518501 Kurnool Dist	21	0.75	12857.25	642.863	5869.5	880.425	2857.18	142.859	999	149.85	13786.2	37036.2765
40	Government Model Residential Polytechnic Srisailam - 518 102 Kurnool Dist	68	3.01	51600.43	2580.02	23556.26	3533.439	2857.18	142.859	999	149.85	13786.2	98056.3895
41	Government Polytechnic Aluru Kurnool Dist	188	1.44	24685.92	1234.3	11269.44	1690.416	2857.18	142.859	999	149.85	13786.2	55666.311
42	Government Polytechnic Adoni Kurnool Dist	203	1.48	25371.64	1268.58	11582.48	1737.372	2857.18	142.859	999	149.85	13786.2	56746.313
43	Government Polytechnic for Women Saraswathi Nagar Dargamitta Nellore - 524 003	48	1.33	22800.19	1140.01	10408.58	1561.287	2857.18	142.859	999	149.85	13786.2	52696.3055

44	Government Polytechnic Gudur - 524 101	17	1.24	21257.32	1062.87	9704.24	1455.636	2857.18	142.859	999	149.85	13786.2	50266.301
45	Government Institute of Ceramic Technology Gudur - 524 102 Nellore Dist	70	0.36	6171.48	308.574	2817.36	422.604	2857.18	142.859	999	149.85	13786.2	26506.257
46	Government Polytechnic Nellore - 524 005	16	2.43	41657.49	2082.87	19017.18	2852.577	2857.18	142.859	999	149.85	13786.2	82396.3605
47	Government Polytechnic - Atmakur, SPSR Nellore Dist	305	4.29	73543.47	3677.17	33573.54	5036.031	2857.18	142.859	999	149.85	13786.2	132616.4535
48	Government Polytechnic Kavali Nellore Dist	209	2.01	34457.43	1722.87	15730.26	2359.539	2857.18	142.859	999	149.85	13786.2	71056.3395
49	Government Polytechnic Addanki Prakasam	202	2.49	42686.07	2134.3	19486.74	2923.011	2857.18	142.859	999	149.85	13786.2	84016.3635
50	Damacharla Anjaneyulu Government Polytechnic Onqole - 523 001 Prakasam	39	2.64	45257.52	2262.88	20660.64	3099.096	2857.18	142.859	999	149.85	13786.2	88066.371
51	S.U.V.R. & S.R. Government Polytechnic for Women Eethamukkala - 523 280	71	4.89	83829.27	4191.46	38269.14	5740.371	2857.18	142.859	999	149.85	13786.2	148816.4835
52	Government Polytechnic Kandukur Prakasam	201	2.01	34457.43	1722.87	15730.26	2359.539	2857.18	142.859	999	149.85	13786.2	71056.3395
53	Women GujarathipetaP.O.Srikakula m - 532 005	88	0.28	4800.04	240.002	2191.28	328.692	2857.18	142.859	999	149.85	13786.2	24346.253
54	Government Polytechnic - Tekkali, Srikakulam Dist	535	1.5	25714.5	1285.73	11739	1760.85	2857.18	142.859	999	149.85	13786.2	57286.314
55	Government Polytechnic Amadalavalasa	208	10.01	171601.43	8580.07	78338.26	11750.739	2857.18	142.859	999	149.85	13786.2	287056.7395
56	Government Model Residential Polytechnic - Seethampeta, Srikakulam Dist	536	0.9	15428.7	771.435	7043.4	1056.51	2857.18	142.859	999	149.85	13786.2	41086.284
57	Government Polytechnic for Women Bheemunipatnam - 531 163.	45	3.52	60343.36	3017.17	27547.52	4132.128	2857.18	142.859	999	149.85	13786.2	111826.415

58	Government Institute of Chemical Engineering OPP. Govt. Polytechnic Visakhapatnam - 530 007	65	0.2	3428.6	171.43	1565.2	234.78	2857.18	142.859	999	149.85	13786.2	22186.249
59	Government Polytechnic Kancharapalem NH-5 Visakhapatnam - 530 007	9	1.53	26228.79	1311.44	11973.78	1796.067	2857.18	142.859	999	149.85	13786.2	58096.3155
60	Government Polytechnic Anakapalli	173	6.79	116400.97	5820.05	53138.54	7970.781	2857.18	142.859	999	149.85	13786.2	200116.5785
61	G.M.R.Polytechnic Paderu - 531 024	43	1.62	27771.66	1388.58	12678.12	1901.718	2857.18	142.859	999	149.85	13786.2	60526.32
62	Government Polytechnic Narsipatnam - 531 116	60	5.23	89657.89	4482.89	40929.98	6139.497	2857.18	142.859	999	149.85	13786.2	157996.5005
63	Government Model Residential Polytechnic - Gummalamipuram, Vizianagaram Dist	534	1.65	28285.95	1414.3	12912.9	1936.935	2857.18	142.859	999	149.85	13786.2	61336.3215
64	Government Polytechnic - Chinamerangi, Vizianagaram Dist	332	0.29	4971.47	248.574	2269.54	340.431	2857.18	142.859	999	149.85	13786.2	24616.2535
65	Government Polytechnic - Chipurupalli, Vizianagaram	533	1.31	22457.33	1122.87	10252.06	1537.809	2857.18	142.859	999	149.85	13786.2	52156.3045
66	Government Polytechnic Parvathi Puram Vizianagaram-Dist PIN-535501	163	1.76	30171.68	1508.58	13773.76	2066.064	2857.18	142.859	999	149.85	13786.2	64306.327
67	S.M.V.M. Polytechnic, Tanuku, W G Dist	12	2.05	35143.15	1757.16	16043.3	2406.495	2857.18	142.859	999	149.85	13786.2	72136.3415
68	Government Polytechnic Tadepalligudem	178	2.62	44914.66	2245.73	20504.12	3075.618	2857.18	142.859	999	149.85	13786.2	87526.37
69	Government Polytechnic Jangareddygudem	162	3.29	56400.47	2820.02	25747.54	3862.131	2857.18	142.859	999	149.85	13786.2	105616.4035
70	Government Model Residential Polytechnic -K R Puram, W G Dist	532	1.03	17657.29	882.865	8060.78	1209.117	2857.18	142.859	999	149.85	13786.2	44596.2905
71	Government Polytechnic Obulavaripalli- 516108 Kadapa Dist.	154	2.56	43886.08	2194.3	20034.56	3005.184	2857.18	142.859	999	149.85	13786.2	85906.367
72	Government Polytechnic Rayachoti Kadapa Dist	213	4.54	77829.22	3891.46	35530.04	5329.506	2857.18	142.859	999	149.85	13786.2	139366.466

73	Government Polytechnic Rajampeta Kadapa Dist	176	2.97	50914.71	2545.74	23243.22	3486.483	2857.18	142.859	999	149.85	13786.2	96976.3875
74	Government Polytechnic Vempalli Kadapa Dist	172	4.09	70114.87	3505.74	32008.34	4801.251	2857.18	142.859	999	149.85	13786.2	127216.4435
75	Government Polytechnic for Women Kadapa - 516 001	57	2.59	44400.37	2220.02	20269.34	3040.401	2857.18	142.859	999	149.85	13786.2	86716.3685
76	Government Polytechnic Kamalapuram Kadapa Dist	199	1.93	33085.99	1654.3	15104.18	2265.627	2857.18	142.859	999	149.85	13786.2	68896.3355
77	Government Polytechnic Proddatur - 516 361 Kadapa Dist	22	2.46	42171.78	2108.59	19251.96	2887.794	2857.18	142.859	999	149.85	13786.2	83206.362
78	Government Polytechnic Simhadripuram Kadapa	184	2.87	49200.41	2460.02	22460.62	3369.093	2857.18	142.859	999	149.85	13786.2	94276.3825
79	Government Polytechnic Jammalamadugu Kadapa Dist	171	1.74	29828.82	1491.44	13617.24	2042.586	2857.18	142.859	999	149.85	13786.2	63766.326

<b>201.7</b>	<b>3457743.1</b>	<b>172887</b>	<b>1578504.2</b>	<b>236775.63</b>	<b>228574.4</b>	<b>11429</b>	<b>##</b>	<b>11838.15</b>	<b>1089109.8</b>	<b>6772022.97</b>
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List of Government Polytechnics for whom the FibreNet connectivity cannot be provided

1	Government Model Residential Polytechnic Etapaka P.O.Bhadrachalam - 507112.	67	0	0	0	0	0	2857.18	142.859	0	0	0	3000.039
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