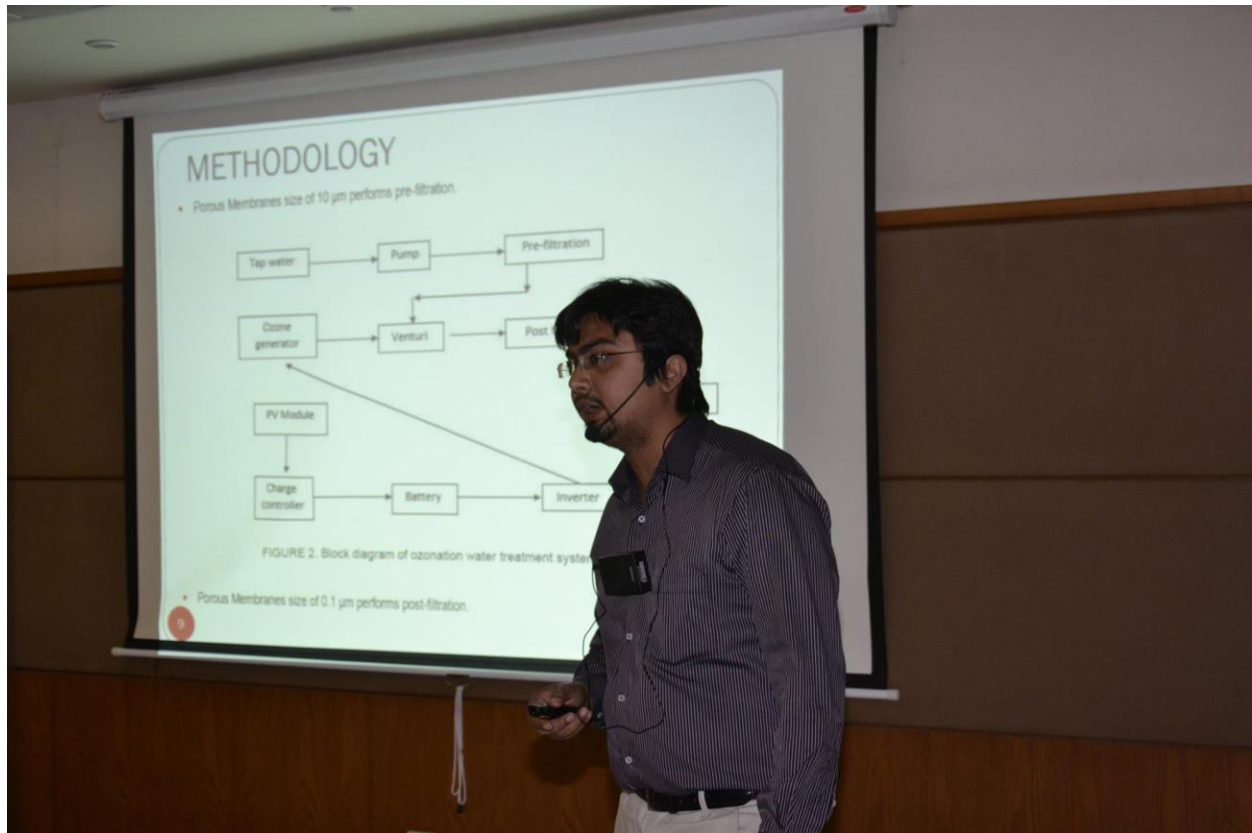


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Table 1. Results obtained using the Empirical method

Data Set No.	Monthly Mean Values(v)	Standard Deviation(C)	Shape Parameter(k)	Scale Parameter(c)	Variance	Density
1	2.67	0.3980	7.91	2.84	0.1584	1.023
2	2.46	0.4467	6.40	2.64	0.1988	0.9002
3	2.46	0.4231	6.70	2.61	0.1790	0.9486
4	2.52	0.3888	7.62	2.68	0.1511	1.045
5	2.46	0.4438	6.44	2.64	0.1970	0.9708
6	2.30	0.2663	10.3	2.41	0.7709	1.5768
7	2.47	0.3166	9.33	2.60	0.1002	1.3150
8	2.40	0.4651	5.94	2.58	0.2164	0.8568
9	2.63	0.5466	5.51	2.85	0.2988	0.7239
10	2.53	0.4658	6.29	2.72	0.2170	0.8611
11	2.60	0.3954	7.73	2.76	0.1564	1.035
12	2.50	0.3679	8.04	2.66	0.1354	1.1198
13	2.46	0.3916	7.37	2.62	0.1533	1.0400



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