

THE PRINCIPAL
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NOTICE INVITING QUOTATIONS

The following chemicals are required for the project entitled ‘**Synthesis & Characterization Of Sodium Alginate / Gelatin Interpenetrating Polymeric Network Nano Composites**’ at Dept. of Chemistry, Nehru Arts & Science College Kanhangad. All chemicals should be in analytical grade and preferably from Merck or Sigma Aldrich companies. The details can be obtained from the website. www.nasc.ac.in.

The Last date and time for receipt of quotation up to 17:00 hrs on 15/02/2017.

Sl.No.	Name of Chemical	Quantity
1.	Maleic acid	500g
2	Itaconic acid	500g
3	2-hydroxyethyl methacrylate	500ml
4	Acrylamide	500g
5	N-isopropyl acrylamide	25g
6	Sodium carboxymethylcellulose	500g
7	Gelatin	500g
8	Sodium alginate	500g
9	Kappa-Carrageenan	500g
10	Guar Gum	500g
11	Poly(vinyl pyrrolidone	500g
12	Poly(ethylene oxide)	500g
13	Calcium chloride	500g
14	Potassium hydrogen phthalate	500g
15	Potassium dihydrogen orthophosphate	500g
16	Potassium Persulphate	500g
17	Sodium acetate	500g
18	Acetic acid	500ml
19	Disodium hydrogen orthophosphate dihydrate	500g
20	Ammonium ferrous sulphate	500g
21	Potassium chloride	500g

22	Sodium chloride	500g
23	N,N'-methylene-bis-acrylamide	50g
24	Sodium chloride	500g
25	Sodium Carbonate	500g
26	Hydrochloric acid	500ml
27	Methacrylic acid	500ml
28	Isopropanol	500ml
29	Glutaraldehyde	500ml
30	Calcium chloride	500g
31	Acetone	500ml
32	Dimethyl sulphoxide	500ml
33	Chitosan	500g
34	Sodium borohydride	500g
35	Disodium hydrogenphosphate	500g
36	Poly lactide	500g
37	Acrylic acid	500ml
38	Calcium sulphate	500g
39	Potassium Hydroxide	500g

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