

Smt. Chandaben Mohanbhai Patel Homeopathic Medical College
Department Of Community Medicine

ADVANCE TRAINING PROGRAMME- IV BHMS 2015 and NEW
 Total Number of hours as per CCH – 100 (Theory)

NO. Of Lectures	Topics	Name of the Staff
1.	Epidemiology - Introduction	Dr. Rupa Rao
2.	Tools of Measurement	Dr. Rupa Rao
3.	Descriptive Epidemiology	Dr. Rupa Rao
4.	Analytical Epidemiology	Dr. Rupa Rao
5.	Experimental Epidemiology	Dr. Rupa Rao
6.	Uses of Epidemiology	Dr. Rupa Rao
7.	Levels of Prevention	Dr. Rupa Rao
8.	Disease Transmission	Dr. Rupa Rao
9	Immunization	Dr. Tanvi Chitrakathi
10.	Cold Chain	Dr. Tanvi Chitrakathi
11.	Disinfection	Dr. Rupa Rao
12	Measles	Dr. Rupa Rao
13	Mumps & Rubella	Dr. Tanvi Chitrakathi
14	Influenza	Dr. Tanvi Chitrakathi
15	Diphtheria	Dr. Tanvi Chitrakathi
16	Covid-19	Dr. Tanvi Chitrakathi
17	Tuberculosis	Dr. Rupa Rao
18	AIDS	Dr. Rupa Rao
19	Leprosy	Dr. Rupa Rao
20	Rabies	Dr. Tanvi Chitrakathi
21	STD's	Dr. Tanvi Chitrakathi
22	Typhoid	Dr. Rupa Rao
23	Cholera	Dr. Rupa Rao
24	Polio	Dr. Rupa Rao
25	Viral Hepatitis	Dr. Tanvi Chitrakathi
26	Acute Diarrhoeal Diseases	Dr. Tanvi Chitrakathi
27	Malaria	Dr. Rupa Rao
29	Dengue & Chikungunia	Dr. Tanvi Chitrakathi
30	Filariasis & Plague	Dr. Tanvi Chitrakathi
31	Helminthes Disorders	Dr. Tanvi Chitrakathi
32	Hypertension	Dr. Tanvi Chitrakathi
33	Diabetes Mellitus	Dr. Rupa Rao
34	RHD	Dr. Tanvi Chitrakathi

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35	Cancer	Dr. Tanvi Chitrakathi
36	Blindness	Dr. Tanvi Chitrakathi
37	CHD & Stroke	Dr. Rupa Rao
38	Accidents & Injuries	Dr. Tanvi Chitrakathi
39	Screening	Dr. Tanvi Chitrakathi
40	Screening	Dr. Tanvi Chitrakathi
41	Biostatistics	Dr. Rupa Rao
42	Measures of Central Tendency	Dr. Rupa Rao
43	Vital Statistics	Dr. Rupa Rao
44	presentation of data	Dr. Rupa Rao
45	Test of Significance	Dr. Rupa Rao
46	Sampling Methods	Dr. Tanvi Chitrakathi
47	Demography	Dr. Rupa Rao
48	Demography	Dr. Rupa Rao
49	Family planning	Dr. Rupa Rao
50	Family planning	Dr. Rupa Rao
51	Contraceptive practices	Dr. Rupa Rao
52	Contraceptive practices	Dr. Rupa Rao
53	Population control	Dr. Rupa Rao
54	National Family Planning Programme	Dr. Rupa Rao
55	ASHA and Other Health Workers	Dr. Tanvi Chitrakathi
56	NRHM	Dr. Tanvi Chitrakathi
57	Primary Health Centre	Dr. Rupa Rao
58	Primary Health Services	Dr. Rupa Rao
59	Under Five Clinic	Dr. Rupa Rao
60	International Health	Dr. Rupa Rao
61	International Health	Dr. Rupa Rao
62	International Health	Dr. Rupa Rao
63	ANC	Dr. Rupa Rao
64	INC	Dr. Tanvi Chitrakathi
65	PNC	Dr. Tanvi Chitrakathi
66	MMR	Dr. Rupa Rao
67	IMR	Dr. Tanvi Chitrakathi
68	Growth Monitoring and Breastfeeding	Dr. Rupa Rao
69	LBW	Dr. Tanvi Chitrakathi
70	ICDS	Dr. Tanvi Chitrakathi
71	Care of New born	Dr. Rupa Rao

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72	Rashtriya Bal Chikitas Karyakram	Dr. Tanvi Chitrakathi
73	National Health programs	Dr. Tanvi Chitrakathi
74	National Health programs	Dr. Tanvi Chitrakathi
75	National Health programs	Dr. Rupa Rao
76	National Health programs	Dr. Rupa Rao
77	Health Education	Dr. Tanvi Chitrakathi
78	Health Education	Dr. Tanvi Chitrakathi
79	Health Education – Methods and Uses	Dr. Rupa Rao
80	Health communication	Dr. Rupa Rao
81	Health communication	Dr. Tanvi Chitrakathi
82	School Health Service	Dr. Rupa Rao
83	School Health Service	Dr. Tanvi Chitrakathi
84	School Health Service	Dr. Tanvi Chitrakathi
85	School Health Service	Dr. Rupa Rao
86	Mental Health	Dr. Tanvi Chitrakathi
87	Mental Health Diseases	Dr. Rupa Rao
88	Mental Health- Indicators	Dr. Tanvi Chitrakathi
89	Mental Health- Classification	Dr. Rupa Rao
90	Drug Addiction	Dr. Tanvi Chitrakathi
91	Hospital waste management	Dr. Tanvi Chitrakathi
92	Hospital waste management	Dr. Rupa Rao
93	Disaster Management	Dr. Tanvi Chitrakathi
94	Disaster Management	Dr. Rupa Rao
95	Study Of Aphorisms of Organon in Community Medicine	Dr. Tanvi Chitrakathi
96	Study of Homeopathic literature in Community Medicine	Dr. Tanvi Chitrakathi
97	Genus Epidemicus	Dr. Rupa Rao
98	Prophylaxis	Dr. Rupa Rao
99	Role of Homoeopathy In Community Medicine	Dr. Tanvi Chitrakathi
100	Geriatric Health	Dr. Rupa Rao

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Practical's- 100 hours Visits- 60-65 hours Tutorials – 35-40 hours

Visit list

Visit to state Government Hospital (Urban Health Centre)
Visit to Kasturba Hospital
Industrial Visit
Visit to Aliyavar Jung Institute
Visit to Aarey Milk Dairy
Visit to Water Purification Plant
Visit to Waste Water Treatment Facility
Visit to Public Health Laboratory

Tutorials Topics

Demography
Nutritive profile of substances
Nutritional Disorders
Food Fortification
Food Adulteration
Food Toxicants
Medical entomology
Disinfection
Insecticides
Rodenticides
Biostatistics
Instruments
Survey of school children
family case study
water purification & pollution
Immunization & Vaccines

Prepared by

Rupa Rao
Dr. Rupa Rao

H.O.D & Associate Professor

Dept. of Community Medicine

P. F. Damania
Approved by

Dr. Parizad Damania

Principal

Smt. Chandaben Mohanbhai Patel Homeopathic Medical College
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ADVANCE TRAINING PROGRAMME- III BHMS 2015
 Total Number of hours as per CCH – 35 (Theory)

No. Of Lectures	TOPICS	Name of Faculty
1	Nutrition and Health	Dr. Rupa Rao
2	Food and Nutrition	Dr. Rupa Rao
3	Food in relation to Health diseases	Dr. Rupa Rao
4	Balance Diet	Dr. Rupa Rao
5	Nutritional deficiencies and	Dr. Rupa Rao
6	food processing	Dr. Rupa Rao
7	pasteurization of milk	Dr. Rupa Rao
8	Air Pollution	Dr. Tanvi Chittrakathi
9	Noise Pollution	Dr. Tanvi Chittrakathi
10	Radiation Hazards	Dr. Tanvi Chittrakathi
11	Excreta Disposal	Dr. Tanvi Chittrakathi
12	Disposal of Waste	Dr. Tanvi Chittrakathi
13	Overcrowding & Ventilation	Dr. Tanvi Chittrakathi
14	Water- sources	Dr. Rupa Rao
15	Purification	Dr. Rupa Rao
16	Impurities and purification	Dr. Rupa Rao
17	Hardness of Water	Dr. Rupa Rao
18	water borne diseases	Dr. Rupa Rao
19	medical entomology-	Dr. Tanvi Chittrakathi
20	disposal of refuse	Dr. Tanvi Chittrakathi
21	Man and Medicine	Dr. Tanvi Chittrakathi
22	Dimensions Of Health	Dr. Tanvi Chittrakathi
23	Determinants of Health	Dr. Tanvi Chittrakathi
24	Epidemiological Triad	Dr. Rupa Rao
25	Concept of Causation	Dr. Rupa Rao
26	Responsibility of Health	Dr. Rupa Rao
27	Indicators of Health	Dr. Rupa Rao
28	Modes of Intervention	Dr. Rupa Rao
29	Natural History of Disease	Dr. Tanvi Chittrakathi
30	Geriatric Health	Dr. Tanvi Chittrakathi

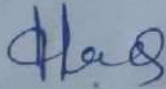
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31	Geriatric Health	Dr. Tanvi Chitrakathi
32	Geriatric Health	Dr. Tanvi Chitrakathi
33	Immunity	Dr. Rupa Rao
34	Concept of Causation	Dr. Rupa Rao
35	Vaccines	Dr. Rupa Rao

PRACTICALS III BHMS
15 HOURS

Balance diet
Food additives
Family planning & contraception
Group discussions
Seminars
Demonstration

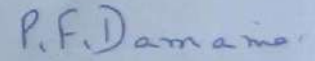


Prepared by

Dr. Rupa Rao

H.O.D & Associate Professor

Dept. of Community Medicine



Approved by

Dr. Parizad Damania

Principal