

Sr. No.	Date	Topic(Wednesday & Friday 12-1, Saturday 3-5pm)		Faculty
		<b>Epidemiology</b>	<b>Learning Objectives</b>	
1	03/01/2018	Introduction to epidemiology & its basic measurement	1.Definition 2.Measurements of Mortality,Morbidity,Disability 3.Tools of Measurement-Rates,Ratios,Proportions, Incidence & Prevalence Rates	Dr.A.Banerjee
2	06/01/2018	Uses of epidemiology	1.Natural History of Disease	Dr.A.Banerjee
3	06/01/2018	Epidemiological methods. Descriptive epidemiology.	1.Defining Population 2.Diseases description-Time,Place ,Person. 3.Formulation of Aetiological Hypothesis	Dr.A.Banerjee
4	10/01/2018	Case control study	1.Selection of cases& Controls 2.Matching,Confounding factors,Bias 3.Analysis & Interpretation,Odds Ratio	Dr S L Jadhav
5	12/01/2018	Cohort study	1.Selection of study subject 2.Relative Risk,Attributable Risk 3.Difference between case-control & Cohort.	Dr S L Jadhav
5	13/01/2018	Basic Measurement in epidemiology	1. Measures of Mortality 2. Measures of Morbidity 3. Measures of Disability 4. Measures of natality	Dr Swati Ghonge
6	19/01/2018	Randomized controlled & non randomized trials	1.Drawing of protocol. 2.Randomization 3.Intervention 4.Assesment of outcome	Dr S L Jadhav
7	31/01/2018	Association and causation		Dr A.Banerjee
8	17/01/2018	Infectious disease epidemiology & basic concepts		Dr U B Chitnis
9	24/01/2018	Dynamics of disease transmission	1.Sources and reservoirs	Dr A. Banerjee
	02/02/2018	Modes of disease transmission	1. Direct transmission 2. Indirect transmission	Dr K. Shrivastava
10	20/01/2018	Host defences & susceptible host	1 Incubation period 2 Secondary attack Rate 3. Active immunity 4. Passive Immunity 5. vaccine	Dr P Sharma
12	07/02/2018	Immunisation schedule and AEFI	1 Immunisation Schedule 2. Adverese effect following immunisation	Dr. D T Khedkar
13	03/02/2018	Disease prevention & control	1 controlling reservoir 2 Interruption of transmission	Dr Parul Sharma
14	14/02/2018	Investigation of an epidemic		Dr S Ghonge

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15	09/02/2018	Health advice to travellers. Disinfectants	1 Definition 2. Types of disinfection 3 Recommended disinfection procedure	Dr S L Jadhav
		<b>Screening</b>		
14	16/02/2018	Screening of diseases- 1	1 Concept of screening 2 Uses 3 Type of screening 4 Disease Criteria of screening	Dr S L Jadhav
15	21/02/2018	Screening of diseases- 2	1 Screening test 2 Validity 3 Yield 4 Problems of borderline	Dr S L Jadhav
		<b>Biostatistics</b>		
16	28/02/2018	HIS its sources & components		Dr S L Jadhav
17	07/03/2018	Methods of Sampling		Dr. Kajal Shrivastava
18	14/03/2018	Types of Errors		Dr Atul Desale
		<b>Sociology</b>		
19	21/03/2018	Introduction. Social factors influencing health	1 Definition 2 Social and behavior sciences 3 Social Factors affecting health	Dr J S Bhawalkar/ Dr D T Khedkar
	23/03/2018	Learning and Personality	1. condition affecting learning 2. types of learning 3. component of personality Development of personality	Dr Jyoti Landge
20	28/03/2018	Definitions and concept in sociology	1 Definitions 2 Society 3 Community 4 Culture 5 Acculturation 6 Dynamics of social change	Dr Jyoti Landge
21	06/04/2018	Family, Family in health & disease	1 Family cycle 2 Family type 3 Function of family 4 Family in health & disease	Dr Jyoti Landge
22	11/04/2018	cultural factors in health & disease		Dr K Shrivastava
23	04/04/2018	Organisational behavior, leadership, groups & motivation		Dr P Sharma
24	13/04/2018	Social problems & health		Dr U B Chitnis
25	07/04/2018	Social security schemes		Dr U B Chitnis

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26	18/04/2018	Hospital sociology		Dr D T Khedkar
27	20/04/2018	Doctor- patient relationship		Dr D T Khedkar
28	25/04/2018	Health Economics		Dr S L Jadhav
	27/04/2018	Social Security		Dr U B Chitnis
29	02/05/2018	Demography-1	1 demography cycle 2 World population Trend 3 Demographic trend in India 4 Age pyramid 5 Sex ratio	Dr. J S Bhawalkar/ Dr Ayushi Agarwal
30	04/05/2018	Demography -2	1 Fertility 2 Fertility Trend 3 Family Planning 4 Welfare concept 5 National Population Policy 2000	Dr Atul Desale
		<b>Research Methodology value added</b>		
31	27/01/2018	Research Methodology value added 1,2	Research Question Review of literature	Dr.S L Jadhav
32	24/02/2018	Research Methodology value added 3,4	Types of epidemiological study	Dr. Hetal Rathod
33	24/03/2018	Research Methodology value added 5,6	Types of data Methods of Data Collection	Dr Parul Sharma
34	28/04/2018	Research Methodology value added 7,8	Making of study Protocol Analysis of data	Dr. A Banerjee
35	26/05/2018	Research Methodology value added 9,10	Writing Report Analysis of data	Dr.S L Jadhav