

Rog Avum Vikriti Vigyan
6-day CME for Teachers Module

S. No	Topic/Subject	Course Contents	Duration in Hours
1	Basic Concepts	Definition of Roga/Vikriti Vigyan. Knowledge of various sciences associated with disease investigations & diagnosis in present day.	1 ½ hour
2	Agni/Ama	Understanding basics of concept of Agni/Ama vis-a-vis Energy releasing and conserving metabolic activities in body. Ama as basis of diseases, explanation in view of modern understanding, Bio-transformation, ends metabolic products. Knowledge of Carbohydrate/Fat/Protein metabolism.	1 ½ hour
3	Srotas	Srotas-macro/micro body channels. Transportation and disposal channels in body. Srotovaigunya, Srotodusti. Transmission of physical Constituents and electrical signals in body. Aging and obliterating channels as root cause of systemic disorders.	1 ½ hour
4	Vyadhikshamatva and Beeja Dosha	Basis of Vyadhi kshamatva (Immunity) in body. Ojus Bala, Vyadhi kshamatva Nasha (Hypo- immune state). Pratikool Vyadhikshamatva (Auto immunity). Beeja Dosha janya Vikara-Genetic basis of disease. Knowledge of common Genetic Disorders.	1 ½ hour
5	Samprapti	Concept of Samprapti in Ayurved, Types, Role of Samprapti in Disease genesis, Samprapti Ghatak. Nature of Samprapti in Agantuj Vikara. Understanding samprapti in light of modern understanding of Disease pathology.	1 ½ hour
6	Basic Pathology	Knowledge of new found understanding of Degeneration, Necrosis, Atrophy, Hypertrophy, Gangrene, Neoplasia, Oedema, Thrombosis, bleeding etc.	1 ½ hour
7	Role of Diet/Life style etc. in Disease Genesis	Understanding changed dietetic and lifestyle altitudes, association with diseases, Behavior related problem. Environment, pollution, occupations, social pressures and their role in disease genesis	1 ½ hour
8	Classification of Disease	Ayurvedic and Modern classification of Diseases WHO, ICD and DSM Classification of somatic as well as Psychiatric Disorders	1 ½ hour
9.	Systemic Diseases (Srotogat Vyadhis)	Latest advances in classical and modern knowledge of Demography, Aetiogenesis (Hetu), Samprapti (Pathogenesis) Lakshan (Symptomatology) Nidan (Investigations including special investigations) in understanding of following disorders:	1 ½ hour
10	A. Pranavaha Srotas Vikara (Cardio respiratory	Pinasa/Pratishyaya, (Rhinitis/NBA) Jearna Kasa (Chronic Bronchitis) Vayu koshavistrity (Emphysema) , Swas nalika Visphar (Bronchiactasis),Phupphusa Arbuda- Primary	1 ½ hour

	system)-I	/Secondary growth by cancer.	
11	B. Hridaya Roga	Hrid Shool (IHD) Hridayopghata (Failure) Valvular Diseases, Hypertension	1 ½ hour
12	C. Annavaha Sroto Vikara-II	Atisara/Grahani-Acute and Chronic Malabsorption Syndrome, Udara Krimi (Worm infestation)	1 ½ hour
13	D. Pakshaghata	Various types of CVA leading to Motor deficits like Hemiplegias Paraplegia, Monoplegias. Upper Motor and Lower Motor Neuron Paralysis.	1 ½ hour
14	E. Pandu	Pandu, Types, Anaemia of Deficiency, Haemolytic and post Haemorrhagic origin, Refractory Anaemias. Polycythaemia	1 ½ hour
15	F. Kamala	Causes, Types, Kosta/Shakhashrit Kamla Pre, Intra and Post Hepatic Jaundice	1 ½ hour
16	G. Madhumeha	Classical & Modern knowledge of Prameha in general & specially Madhumeha vis-à-vis diabetics Mellitus deification prevalence in national & Global level. Factors responsible for increased incidence. ii) Glucose Metabolism, Medo and Kleda dusti, Role of Pancreatic β cells and circulating insulin in control of Blood Glucose.	1 ½ hour
Investigations and Medical procedures.		Knowledge of Importance, Conducting and interpretation of following Diagnostic Procedures.	
17	Physical Examination	Detailed General Physical Examination and Systemic Examination of Patient, Special tests like S.L.R., Neck rigidity, etc during various systemic examinations.	1 ½ hour
18	Radio-diagnosis	Knowledge of X-Ray taking Normal and abnormal, X-Ray Chest, Abdomen, Spine, contrast studies.	1 ½ hour
19	C.T. Scan/MRI	Knowledge of fundamental Utility and interpretations of investigation	1 ½ hour
20	Endoscopy	Knowledge of Utility, procedure and common procedure and findings, ERCP	1 ½ hour
21	Body fluid examination & other investigation	Interpretation of pleural/Ascetic fluid analysis, special tests like PCR, Western Blot, RA, Films etc.	1 ½ hour
22	ECG	Knowledge of Fundamentals, Procedure of Conducting and Basic interpretation.	1 ½ hour
23	Case Demonstration	Four Classical Bed-Side case Demonstrations of Clinical Case of Hemiplegia, Bronchial Asthma, Jaundice, CHF, Diabetes Etc.	1x2 = 3 Hours.
24	Pre and Post training assessment	Assessment and Feedback forms may be given to participants before the commencement of sessions, so that they fill the forms at the end of each session/day and put them in sealed envelopes.	01 hour
		Total sessions	24 i.e.36 Hours

