



# ECONOMICS OF HEALTH AND HEALTH CARE

## **PROF. ANGAN SENGUPTA**

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**INTENDED AUDIENCE** : M.E, M.Tech

**INDUSTRIES APPLICABLE TO** : Public Health Organizations, Hospitals, Allied Healthcare Providers, Pharmaceutical companies, NGO.

## **COURSE OUTLINE :**

When I was doing my doctoral research in the area of Health Economics several people asked me “What does this Economics in Healthcare mean?” Health economics or Economics of Healthcare is a discipline of economics which is concerned with the association between health status and the related resources assessing the value, behavior, efficiency and effectiveness of various stakeholders in the production and consumption of healthcare. Health Economics has not been studied well in India or in many other developing countries, unlike the developed economies.

## **ABOUT INSTRUCTOR :**

Prof. Angan Sengupta is an Assistant Professor with the Dept. of Management, Amrita Vishwa Vidyapeetham, Bangalore campus. He has done his PhD in the area of Health Economics and Policy from Maastricht University, The Netherlands. He has post-graduation degrees in Economics from Calcutta University and in Population Studies from International Institute for Population Sciences (IIPS), Mumbai. He has garnered corporate experience working with A.C. Nielsen ORG-MARG, while his research and teaching experience includes various institutes and organizations like, International Institute for Applied Systems Analysis (IIASA), Austria, Indian Institute of Management, Bangalore, Institute of Health Management Research, Bangalore. Dr. Sengupta has worked on various large scale implementation and M&E surveys. Dr. Angan is a recipient of ICSSR doctoral fellowship as well as UGC NET-Junior Research Fellowship. He also earned a fellowship from TIFAC, Ministry of Science and Technology, Govt. of India to conduct a research as a Young Summer Scientist in IIASA, Austria. He has presented research papers in several national and international conferences and public seminars and also published scientific papers in highly reputed national and international journals. His research interests include Population and Health Economics, Economics of Ecology and Natural Resources, Statistics, Demography, and Epidemiology.

## **COURSE PLAN :**

**Week 01** : Introduction, Consumer Behaviour, Demand and Supply.

**Week 02** : Elasticity of demand and supply, Theory of Production.

**Week 03** : Theories of Cost and Grossman’s Demand for Healthcare.

**Week 04** : Market Imperfections, Healthcare Financing.

**Week 05** : Health Insurance.

**Week 06** : Impact Evaluation, Social Determinants of Health.

**Week 07** : Economic Externalities, Public and Private Goods.

**Week 08** : Population, Health and Development.