

“Public Nutrition, Human Capital and Demographic Dividend”
2 Credit Certificate Course
20 Jan – 20 Mar 2025 (tentative end)
Lesson Plan

Topic	Assessment
Unit 1 - Introduction, historical analysis and current status	
1.1 Human Capital and Demographic Dividend - India's status today	
1.2 Historical situation analysis of India's Human Capital, Demographic Dividend and Public Nutrition	Quiz # 1- MCQs
In-class discussion	
Unit 2 - Public health, economic and biological implications of poor public nutrition	
2.1 Public health implications	
2.2 Learning Capacity implications	
2.2 DoHAD/ Biological implications	
2.3 Economic implications	
In-class discussion	Assignment # 1
Unit 3 - Policy strategies: present framework, what works and international comparison	
3.1 State and Policy Responses, Strategies in the 5 Year Plans: Present Policy framework, Poshan Abhiyan, Anemia Mukh Bharat, Sarva Shiksha Abhiyaan, Midday Meals Programme: Have they worked?	
3.2 A Strategy that worked – The Karnataka Comprehensive Nutrition Mission, Karnataka Multi-sectoral Nutrition Pilot Project, and its impact on improving Public Nutrition and strengthening Human Capital	Assignment # 2
3.3 Food Fortification – History of Food Fortification. How and why it works to strengthen Human Capital and Demographic Dividend	
3.4 Addressing Climate Change Challenges to Public Nutrition.	
In-class presentation of Assignment # 2	
3.5 International comparisons. What worked for improving Public Nutrition and human capital in other developing countries?	
Final In-class Discussion	Assignment # 3

Course Logistics

1. Pre-recorded lectures will be provided for each unit. Participants are expected to complete viewing the lectures as per course schedule.
2. There are four in-class sessions (— in lesson plan). Dates and timing for these will be shared at in the course schedule. Participants are expected to attend these sessions to clear their doubts and take part in discussions to improve their assimilation of the course material.
3. Deadlines for each assessment will be announced in the course schedule. Participants can plan to spend 15-20mins in MCQs. For written assignments, participants will be evaluated on originality, justification and clarity of arguments. All written work will be checked for plagiarism. Participants will undertake a pledge not to submit work that was a direct outcome of generative AI.

Assessment:

The following will be the grade system.

Absolute Score (pts)	Grade
> 85	A
76-85	B
60-75	C
50-59	D
< 50	Incomplete

Points (Total: 100pts):

Quiz # 1 (20pts)

Assignment # 1 (10pts)

How is public nutrition manifesting in your context (College/ Professional)? 500-700 word

Assignment # 2 (30pts)

A Case Study is provided. Evaluate a policy implementation in a hypothetical case scenario.

Assignment # 3 (40pts)

Given the Indian scenario, what should we do to reach US\$30 trillion economy with a per capita income of US\$18,000 per annum by 2047, as detailed in NITI Aayog's 'Vision for Viksit Bharat'. Write a 1000 word essay.

About the instructor:

Mrs Veena Rao, IAS (Retd) 30-years experience in theoretical, programmatic, research, governmental and non-governmental aspects of human resource. As the Director of Auro Centre for Public Nutrition, her team has extensively worked and published on tackling malnutrition.

Contact

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