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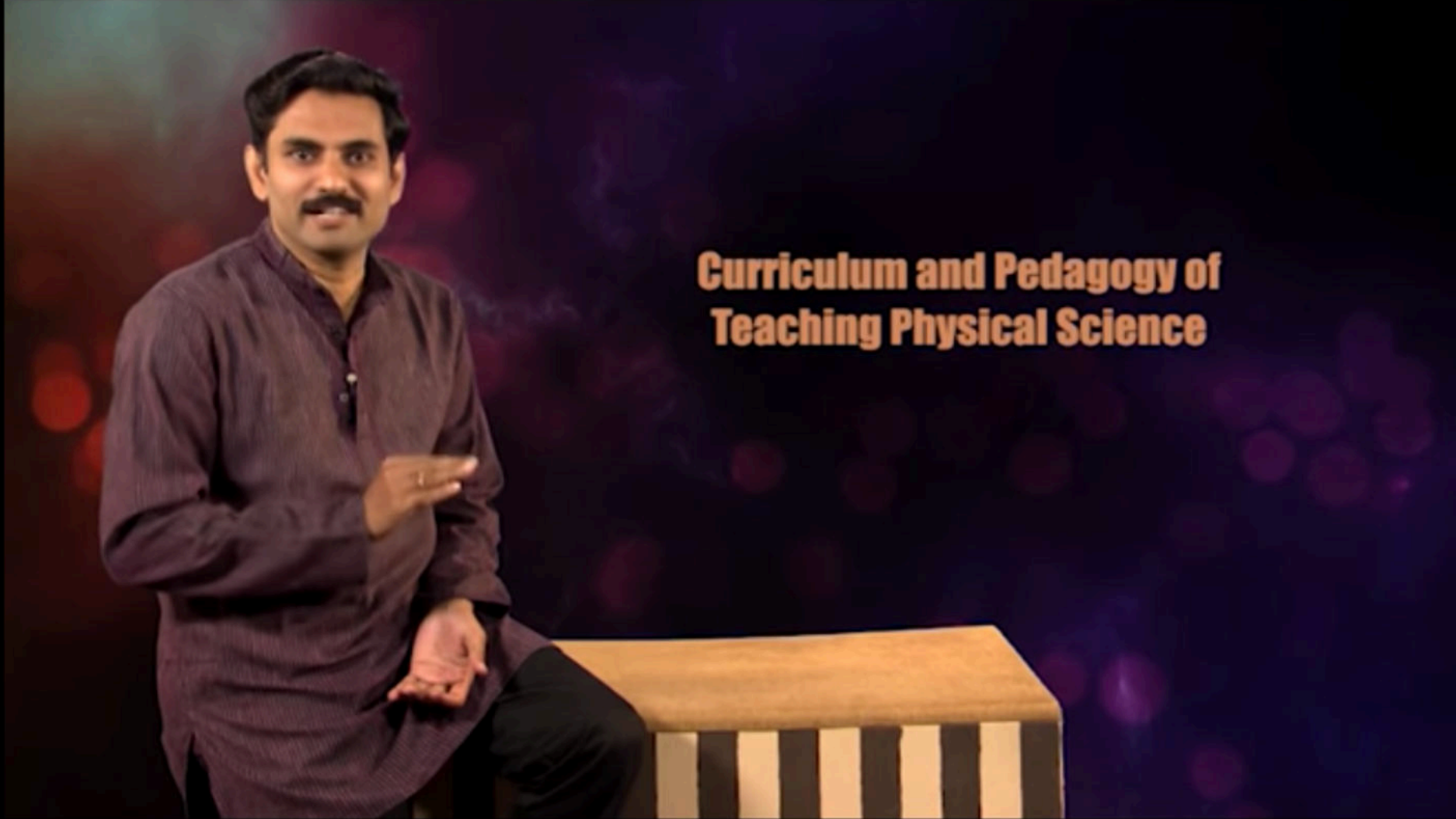
Consortium for Educational Communication

New Delhi

National MOOC coordinator for non-technical
under-graduate degree programmes



**CURRICULUM AND PEDAGOGY OF
TEACHING PHYSICAL SCIENCE**



**Curriculum and Pedagogy of
Teaching Physical Science**



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केरल केन्द्रीय विश्वविद्यालय

CENTRAL UNIVERSITY OF KERALA

DEPARTMENT OF EDUCATION

CERTIFICATE

This is to certify that the faculty members of the Department of Education have involved either as subject expert/content editor/presenter in the MOOC as per the details given in the Annexure.

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Annexure

Name of the teacher	Name of the module developed	Platform on which module is developed
Prof. (Dr.) Amruth G Kumar	The evolution of Post-Independence Social Science Curriculum	NIOS
Prof. (Dr.) Amruth G Kumar	Social Science evolution and conception	NIOS
Prof. (Dr.) Amruth G Kumar	Force that influences Social Science Curriculum	NIOS
Prof. (Dr.) Amruth G Kumar	Components of Social Science	NIOS
Prof. (Dr.) Amruth G Kumar	Jomtien Conference -1990	NIOS
Prof. (Dr.) Amruth G Kumar	Higher Education Curriculum Constructivist approach	SWAYAM
Prof. (Dr.) Amruth G Kumar	Critical Pedagogy and Higher education curriculum	SWAYAM
Prof. (Dr.) Amruth G Kumar	Appraisal on Curriculum Transaction in higher education	SWAYAM
Prof. (Dr.) Amruth G Kumar	Alternative Pedagogies	SWAYAM
Prof. (Dr.) M N Musthafa	<p>Developing Life Skills</p> <ol style="list-style-type: none">1. Introduction to Life Skills and life Skills Education2. Conceptual Basis of Life Skills: Definition, Need and significance.3. Creative Thinking: Out-of-the box thinking, Stages of Creative Thinking, Factors hindering creative thinking, Characteristics of Creative thinkers4. Application of Life Skills in day - to- day life5. Life skill Education for Teachers6. Classification of Life Skills - Generic, Problem Specific and Area Specific Skills	SWAYAM



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Name of the teacher	Name of the module developed	Platform on which module is developed
	Course Name- Curriculum, Pedagogy and Evaluation for Higher Education.	
Prof. (Dr.) MN Musthafa	<ol style="list-style-type: none">1. Higher education curriculum: Learning from Indian tradition2. Prospective Vision for India's Higher education3. Professional Education Curriculum in India; a critical appraisal.4. Higher education curriculum for Twenty first century skills5. A survey on different Methods and Techniques of teaching6. Development of Curriculum leadership7. Evaluation in Choice Based Credit Semester System8. Policy initiatives regarding higher education curriculum, pedagogy and evaluation9. Teaching Research Nexus in Higher Education10. Professional development of Higher education faculty.	SWAYAM
Dr.V P Joshith	UGC MOOC on curriculum and pedagogy of teaching physical science	SWAYAM
Dr.V P Joshith	NRC course on curriculum designing and e-content development	SWAYAM



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Dr.V P Joshith	Curriculum and pedagogy of teaching Physical Science	SWAYAM
Dr.V P Joshith	E Content	NIOS
Dr.K.Thiyagu	1. E-portfolio in Higher Education 2. Pedagogical aspects of mlearning in higher education. Web based Learning, Elearning & U-learning	SWAYAM
Dr.K.Thiyagu	1. Choice based Credit System 2. Mobile apps for learning. 3. e-assessment. 4. Flipped classroom.	SWAYAM
Dr.Mary Vineetha Thomas	Teacher Education in India: A Historical Perspective	ePG Pathshala
Dr.Mary Vineetha Thomas	Pre-service &In-service Teacher education and strengthening of teacher education	ePG Pathshala
Dr.Mary Vineetha Thomas	School science curriculum	SWAYAM
Dr.Mary Vineetha Thomas	Science for the Better Development of Society	SWAYAM
Dr.Mary Vineetha Thomas	Science Scholarship Programmes for Children	SWAYAM
Dr.Mary Vineetha Thomas	Open educational resources	SWAYAM



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Name of the teacher	Name of the module developed	Platform on which module is developed
Dr.Mary Vineetha Thomas	Inquiry based learning approach to Higher Education	SWAYAM
Dr.Mary Vineetha Thomas	Project Method in Higher education	SWAYAM
Dr.Mary Vineetha Thomas	Collaborative and Cooperative learning Techniques	SWAYAM
Dr.Mary Vineetha Thomas	Possibilities of Open Educational Resources in the Higher Education sector	SWAYAM
Dr.Vanitha.C	(a) Inclusiveness and Equal Access to Higher Education: Issues and Solutions.	SWAYAM
	(b) Objective based Evaluation in Higher Education, for Online Refresher Course Curriculum, Pedagogy and Evaluation for Higher Education	

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