

# On the occasion of **National Science Day**

#### National Council for Cement and Building Materials (NCB)

(under the administrative control of DPIIT, Ministry of Commerce and Industry, Govt. of India) is launching the

## **NCB Distinguished Lecture Series**

Lecture#1

### "Novel Approaches in Cement Production - Coupling Materials Efficiency, Manufacturing Approaches and Decarbonization"



#### by:

## Prof. Narayanan Neithalath

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Prof. Narayanan Neithalath is the Fulton Professor of Structural Materials in the School of Sustainable Engineering and the Built Environment at Arizona State University, USA. He obtained his PhD from Purdue University in 2004 in the area of novel cementitious materials for infrastructure. He has extensively worked on developing novel and sustainable construction materials including new types of cements and concretes for infrastructural construction, design of structural systems, mitigation of climate change through novel manufacturing approaches for materials and digital construction or 3D printing of concrete. He has published more than 200 papers in refereed journals and delivered keynote addresses in conferences all over the world. He is actively engaged in advising start-up companies in the novel materials arena and in industrial consulting for a multitude of companies in the green energy and materials sector, as well as for infrastructure and construction companies. He is a Fellow of the American Concrete Institute and has won several coveted awards including ASCE's Walter L. Huber Civil Engineering Research Prize.



Dr C V Raman