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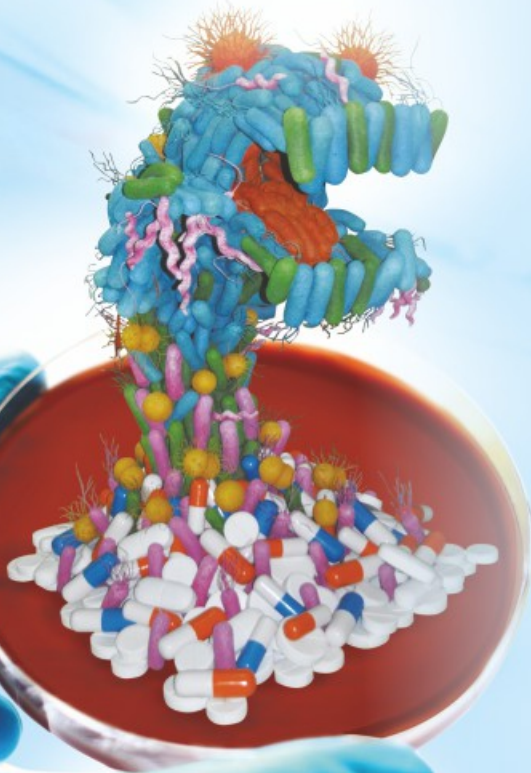
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सुपरबग्स

एंटीबायोटिक्स का अंत?

SUPERBUGS

THE END OF ANTIBIOTICS?



Nehru Science Centre

National Council of Science Museums,
Ministry of Culture, Govt. of India

cordially invites you to the Popular Science Lecture
“Engineering for Better Population Health”

Speaker : **Dr Guru Madhavan**

Biomedical Systems Engineer

Norman R. Augustine Senior Scholar &

Director of Programs, National Academy of Engineering, Washington DC USA

January 21st 2020, Evening 5.00 PM

(for Public & Professional College students)

January 22nd 2020, Morning 10.30 AM (for School students)

Biosketch of Dr Guru Madhavan

Guru Madhavan is the inaugural Norman R. Augustine Senior Scholar and director of programs at the U.S. National Academy of Engineering where he leads and oversees activities of broad scope and complexity focused on engineering practice, education, research, communication, and policies. His portfolio of work at the National Academies of Sciences, Engineering, and Medicine has included leading the analyses for making prescription medicines affordable and developing a national strategy for cancer control in the U.S., directing a global health forum on infectious diseases, and conducting the research, design, and development of a systems analysis platform for prioritizing new vaccines and related interventions. A systems engineer by background, he received his M.S. and Ph.D. in biomedical engineering and an M.B.A. from the State University of New York. He has served as a technical adviser to the U.S. Department of Health and Human Services, has worked in the medical device industry as a research scientist developing cardiac surgical catheters for ablation therapy, and has been a strategic consultant for technology startup firms and nonprofit organizations. He has served as a vice-president of IEEE-USA and was a founding member of the Global Young Academy. Among numerous honors, he has received the National Academies' Innovator Award, National Academy of Medicine's Cecil Medal, AAMI-Becton Dickinson Award for Professional Achievement, Washington Academy of Sciences' Krupshaw Award for engineering sciences and education, and has been named a distinguished young scientist by the World Economic Forum. His publications include the nonfiction "Applied Minds: How Engineers Think" (W.W. Norton) that has been translated into many languages. For his books and lectures, he has received the IEEE-USA Award for Distinguished Literary Contributions Furthering Public Understanding and the Advancement of the Engineering Profession. He is an elected fellow of the American Association for the Advancement of Science and the American Institute of Medical and Biological Engineering.

Venue: **Nehru Science Centre**

National Council of Science Museums, Ministry of Culture, Govt. of India

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