



The Nigerian Society of Engineers

IKEJA BRANCH



Presents **WEBINAR SERIES** *on*
**Leading Engineering
Innovation in the 21st Century:
Role of Professional Associations**

Guest Speaker:



Engr. Kunle Adebajo, FNIStructE
Chairman, Ove-Arup Nigeria
Past Chairman, NSE Ikeja Branch (2003-2005)



**Oct. 28, 2020
Wednesday**



**5:00 PM
(NIGERIAN TIME)**



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NSE IKEJA BRANCH

Leading Engineering Innovation: Role of Professional Associations

Engr Kunle Adebajo

28 October 2020

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Introduction

NSE IKEJA BRANCH

Features of a professional association:

- **Capacity Building**
- **Networking**
- **Education**
- **Career development.**

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Benefits of a professional organization:

- Professional growth and development**
- Access to resources and events**
- Networking and job searching**
- Peer support**

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The Expected Role of NSE Ikeja Branch

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NSE Ikeja Branch:

To further the interests of the profession and its members. May set standards for ethics, performance, competence, insurance, training, and so on.

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NSE Ikeja Branch:

To Lead Innovation?

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INNOVATION:

The process of translating an idea or invention into a good or service that creates value.

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“Innovation is the creation, development and implementation of a new product, process or service, with the aim of improving efficiency, effectiveness or competitive advantage.”

“Innovation is the successful exploitation of new ideas.”

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Innovation is vital because it gives companies an edge in penetrating markets faster and provides a better connection to developing markets, which leads to bigger opportunities.

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21st Century Innovation Topics

1. Energy conservation
2. Resource protection
3. Food and water production and distribution
4. Waste management
5. Education and learning

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21st Century Innovation Topics

6. Medicine and prolonging life
7. Security and counter-terrorism
8. New technology
9. Genetics and cloning
10. Global communication
11. Traffic and population logistics
12. Knowledge sharing

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21st Century Innovation Topics

13. Integrated electronic environment
14. Globalization
15. AI, interfaces and robotics
16. Weather prediction and control
17. Sustainable development
18. Entertainment
19. Space exploration
20. "Virtualization" and VR

Q & A Session