

The Nigerian Society of Engineers, LAGOS BRANCH

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March 2024 eNewsletter

Dear Lagos Engineers, we present for your reading pleasure this month edition of our e-newsletter containing the branch activities in March 2024

NSE Lagos Branch in collaboration with Synlab on Saturday 9th March, 2024 celebrated this year "International Women's Day" with the Theme: 'Invest in Women: Accelerate Progress'. The guest speaker is Dr. (Mrs). Olayinka Adewumi of Mechanical Engineering Department, University of Lagos, The facilitator spoke on the topic "closing the Gender Gap in Engineering; Fact or Myth", and used the following outline to deliver the lecture. (i) is there an engineering gender gap? (ii) why the gap? (iii) case study with the following institutions (Rufus Giwa Polytechnic, Nigeria, IMT USA and University of Lagos, Mechanical Engineering Dept, (iv) Solutions (v) Benefits (vi) Food for thought. She also mentioned some successful women in engineering and then gave benefits of providing opportunity to women in engineering as follows,

- . diverse engineering workforce
- . increased engineering workforce
- . increased innovation
- . more creation of products
- . improved business performance
- . overall success of the engineering industry

NIGERIAN SOCIETY OF ENGINEERS
LAGOS BRANCH
in collaboration with SYNLAB

Presents
INTERNATIONAL
WOMEN'S
Day

THEME:
"INVEST IN WOMEN:
ACCELERATE PROGRESS"

free
MEDICAL
CHECK UP
for
members

Guest Speaker
Dr. Olayinka ADEWUMI

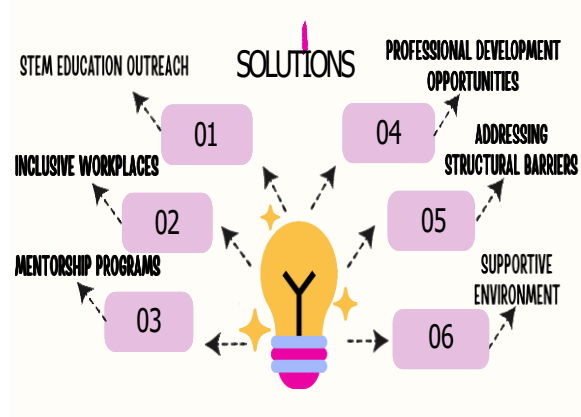
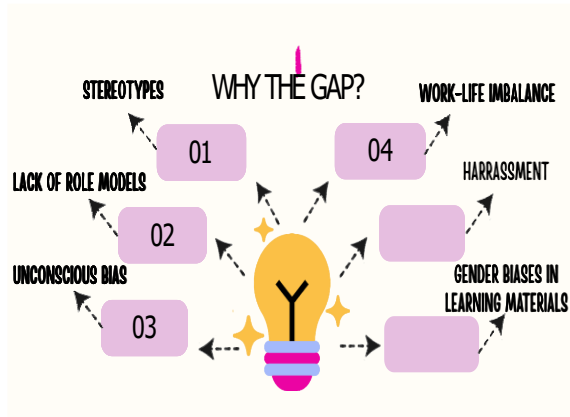
Dr. Olayinka Adewumi is a Senior Lecturer in the Department of Mechanical Engineering, University of Lagos with 18 years experience in Higher Education Teaching and Engineering Research. She obtained her PhD from the University of Pretoria, South Africa and was a recipient of the MIT Engineering the Teachers Spring 2019 Fellowship. She is a registered engineer with the Council for the Regulation of Engineering in Nigeria (COREN), a professional of the Society of Women Engineers (SWE), a SWE Ambassador, the current treasurer of SWE Lagos Affiliate, Faculty Advisor for SWE Unilag and a SWE Best Club Coordinator. She is also a member of the Engineering Education Research Network (EEdn Africa). Her two core passion are firstly, Engineering education that improves students learning experience & outcomes and secondly, supporting female engineering students in their journey to becoming practicing engineers.

OYEBOLU ENGINEERING RESOURCE CENTER, OYEREC WORKS DEPARTMENT UNILAG
SATURDAY 09 MARCH, 2024 | 09:00AM

Chief Host: ENGR ADEKUNLE BELLO INSE (Chairman NSE Lagos Branch)
Chief Organizer: ENGR. OLUKOREDE KESHA INSE chairman Organising Committee

EXAMPLES

1. Tabitha Babbitt developed a circular saw which could be connected to a water-powered machine to cut lumber
2. Charlotte Bridgwood, patented the first automatic windshield wiper.
3. Josephine Cochrane first commercially successful automatic dishwasher
4. Sarah Guppy first patent was for a way of making safe piling for the foundations of bridges
5. Henrietta Vansittart Improved screw propellers for steam ships pioneered by her father



NSE Lagos Branch held an online Zoom Meeting on Monday 3rd March, 2024 to celebrate this year "World Engineering Day". Topic: "Engineering Solutions for A Sustainable Development" by Engr. Prof. James Akanmu, FNSE.

Lagos Branch Exco members held her March Executive meeting on Tuesday 12th March, 2024





NSE Lagos Branch hold monthly General meeting on Tuesday 19th March, 2024, and no technical paper presented.





Courtesy Visit to CEO/MD Slots Systems on 21st March 2024

