



**FEDERAL UNIVERSITY OF AGRICULTURE ABEOKUTA
ABRIDGED CURRICULUM VITAE OF PROF. OLAYIDE
RASAQ ADETUNJI**

1. PERSONAL DATA

Name (Surname First): **Adetunji, Olayide Rasaq**
 Date and Place of Birth: **03/02/1962; Okuku**
 Sex: **Male**
 Nationality: **Nigerian**
 Contact Address (*University Based*): **Department of Mechanical Engineering, Federal University of Agriculture, Abeokuta**
 Telephone No: **2348033467246**
 Email Address: **adetunjior@funaab.edu.ng**
 Name and Address of Next of Kin: **Adetunji, Mariam Adefunke. No. 7, Eshter Baabarinde Close, Idimango Adigbe, Abeokuta (08039509104)**
 Present Position and Date: **Professor; 01/10/2020**
 Area of Specialisation: **Corrosion and Materials Engineering**

| 2. EDUCATIONAL BACKGROUND | | |
|----------------------------------|---|------------------|
| I | Educational Institutions Attended With Dates: | |
| i. | Federal University of Agriculture, Abeokuta | 2008-2012 |
| ii. | Indian Institute of Management Bangalore, Indian | 1994-1995 |
| iii. | Obafemi Awolowo University, Ile-Ife | 1989-1991 |
| iv. | University of Ife, Ile-Ife | 1982-1987 |
| v. | Inisa Grammar School, Inisa | 1975-1980 |
| II | Academic and Professional Qualifications (with Dates): | |
| i. | Ph.D. in Mechanical Engineering | 2012 |
| ii. | Certificate in Management Programme for Technologist | 1995 |
| iii. | M.Sc. in Materials & Metallurgical Engineering | 1991 |
| iv. | B.Sc. In Materials & Metallurgical Engineering | 1987 |
| v. | COREN Registered Engineer | 2003 |
| vi. | Corporate Member, Nigerian Society of Engineers | 1998 |

| 3. PUBLICATIONS | | |
|------------------------|---|-------------|
| I | Summary | |
| i. | Number of Books/ Monographs /Book Chapter: 5 | |
| ii. | Number of Published Journal Articles: 75 | |
| iii. | Number of Conference Proceedings: 12 | |
| | Total Number of Publication | - 92 |

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| | II. | List of Five (5) Most Recent Publications: |
| | I | Olanrewaju M. Adesusi, Wai Yie leong, Olayide R. Adetunji, Adekunle I. Musa ,favour I kosisochi, moses o. shomefun (2025) Cyclic step quenching of micro-alloyed steel for enhancing mechanical properties: a novel heat treatment process implementation, Materials research express,https://doi.org/10.1088/2053-1591/ae1355 published by IOP. |
| | ii | Quadri, A.T. Leong W.Y., Adetunji O.R. et al. (2025) Evaluating the corrosion rates of mild steel, stainless steel, aluminium and copper in sodium silicate at varying temperatures,Canadian Metallurgical Quarterly; 1-16, Published by Taylors and Francis, https:// doi.org/10.1080/00084433_2025.2501893 |
| | iii | Adetunji, O.R., Arowosegbe, A., Oyelami, A.T.and Dare, E.O.&... (2025) Nanostructured of high alloy steel by repeated cold rolling, Nigerian j. of applied sciences and innovative technology,1(1); 11-20 Published by bells university engineering faculty; https://nijasit.bellsuniversity.edu.ng. |
| | iv. | Apeh S.O., Kuye S.I., Adetunji, O.R. and Akinyele, J.O.(2024) Effect of welding current on gas metal arc welded bead of 8 mm thick AISI 1020 Steel, J. of Engineering, Science and Technology, 7(1):20-28, Published by apwen; https:// www.apwen.org.ng/ajest |
| | V. | .Olanrewaju M. Adesusi , Olayide R. Adetunji , Adekunle I. Musa , Queeneth A. Kingsley-Omoyibo, Abiodun A. Yusuff, Adeniran I. Adeleke, Thoeeb A. Quadri (2024) Investigating the effects of vegetable oil-based cutting fluids with minimum quantity lubrication performance on low-alloyed carbon steels: an optimization study <i>International Journal of Interactive Design and Manufacturing(IJIDeM)</i> , doi.org/10.1007/s12008-024-01908-w Published by Springer Nature. |
| | vi | Oladoyinbo, F.O., Elebiju, D., Akinwumi, F., .. Adetunji, O.R. and Dare, E.O. (2024) Ceramic Bowl-Supported Nanofibrous Membrane with Fluorinated Silsesquioxane-inspired switchable surface, <i>Elsevier Colloids and Surfaces A: A physico chemical and Engineering Aspects</i> , doi: 10.1016/j.colsurfa.2024.133224 |

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| 4. | POSTGRADUATE PROJECT/THESIS/DISSERTATION SUPERVISION | |
| | Number Completed(Major) | Number Ongoing |
| Master Degree | 20 | 6 |
| Ph.D. | 6 | 6 |

Signature: 

Date: 07/03/2026