# PERSONAL DATA

CURRICULUM VITAE

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| **(a)** | **Name:** | **JIMOH**, RAZAK ONAWOLA |
| **(b)** | **Post Applied for:** | Senior Lecturer |
| **(c)** | **Date of Birth:** | January 10, 1963 |
| **(d)** | **Place of Birth:** | Okene |
| **(e)** | **Sex:** | Male |
| **(f)** | **State of Origin:** | Kwara |
| **(g)** | **Local Government Area:** | Offa |
| **(h)** | **Nationality:** | Nigerian |
| **(i)** | **Languages spoken:** | English, Yoruba, Ebira and Hausa |
| **(i)** | **Marital Status:** | Married |
| **(j)** | **Name and Address of Spouse** | Dr (Mrs) Risikat M. Onawola,  Federal Training Centre for Teachers of Health Sciences, University College Hospital, Ibadan. |
| **(k)** | **Number of Children:** | Five (28, 26, 24, 21, and 9 years) |
| **(l)** | **Permanent Home Address:** | Orelope community, Zartech transformer, Oluyole  extention, Ibadan. |
| **(m)** | **Current Postal Address:** | Department of Chemical and Geological Sciences, Faculty of Natural and Applied Sciences,  Al-Hikmah University, P. M. B. 1601, Ilorin. |
| **(n)** | **Cell Phone Number:** | 08035702475 |
| **(o)** | **E-mail Address:** | [rojgems@alhikmah.edu.ng,](mailto:rojgems@alhikmah.edu.ng)  [rojgems@yahoo.com](mailto:rojgems@yahoo.com) |
| **(p)** | **Present Position:** | Lecturer 1 |

# EDUCATIONAL BACKGROUND

* 1. **Institutions Attended (with dates):**

|  |  |
| --- | --- |
| **Institution** | **Date** |
| 1. University of Ibadan | 2011 – 2018 |
| 2. University of Ibadan | 2008 – 2011 |
| 3. University of Ilorin | 1981- 1984 |
| 4. Kwara State Polytechnic (S. B. S.), Ilorin | 1978 – 1980 |
| 5. Abdul Aziz Atta Memorial College, Okene | 1973 – 1978 |
| 6. I.L.G.A. Primary School, Ogaminana | 1968 – 1973 |

# Academic and Professional Qualifications (with dates): Qualification Title Year Obtained

* + 1. Ph.D. Applied Geochemistry 2018
    2. M. Sc. Geology (Min. Expl.) 2011
    3. B. Sc. (Hons) Geology 1984
    4. G. C. E. A/ Level (Cambridge) 1980

5. W. A. S. C. 1978

6. First School Leaving Certificate 1973

1. **MEMBERSHIP OF PROFESSIONAL BODIES:** Nigeria Mining and Geosciences

Society (NMGS) (C-87-0768).

# WORK EXPERIENCE:

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| --- | --- | --- |
| **Employer** | **Position Held** | **Date** |
| 1 Al-Hikmah University, Ilorin. | Lecturer I | 2019 - Date |
| 2 Al-Hikmah University, Ilorin. | Lecturer II | 2017 - 2019 |
| 3 Al-Hikmah University, Ilorin. | Asst. Lecturer | 2012 - 2017 |
| 4 Nasara Gems, keffi | Manager/Trainer | 2000 – 2008 |
| 5 Wasseli Ent. Ltd, Ibadan | Gemologist/Lapidarist | 1988 – 2000 |
| 6 Twip (Nig) Ltd, Ibadan | Mining Geologist/Gemologist | 1986 – 1988 |
| 7 B. M. G. S; Efon-Alaye | Class teacher (NYSC) | 1984 – 1985 |
| 8 G. S. S; Ogaminana | Class teacher | 1980 – 1981 |

1. **ADMINISTRATIVE EXPERIENCE AT UNIVERSITY LEVEL**
2. Chairman, Departmental Postgraduate Committee, Department of Chemical and Geological Sciences, Faculty of Natural and Applied Sciences, Al-Hikmah University, Ilorin (Mar. 3, 2020 – Oct. 26th 2021).
3. Member, Faculty Postgraduate Committee, Faculty of Natural and Applied Sciences, Al-Hikmah University, Ilorin (Mar., 2020 – Date)
4. Acting Head, Department of Chemical and Geological Sciences, Faculty of Natural and Applied Sciences, Al-Hikmah University, Ilorin (Mar. 3rd, 2020 - Oct. 26th 2021).
5. Secretary, Departmental Postgraduate Committee, Department of Chemical and Geological Sciences, Faculty of Natural and Applied Sciences, Al-Hikmah University, Ilorin (Oct., 2019

– Mar., 2020)

1. Member, Ad-hoc Committee on University Split Ph.D. Programme, Al-Hikmah University, Ilorin.
2. Field Coordinator, Geology Unit, Department of Chemical and Geological Sciences, Faculty of Natural and Applied Sciences Al-Hikmah University (2014 – 2020)
3. Level Adviser, Department of Chemical and Geological Sciences, Faculty of Natural and Applied Sciences Al-Hikmah University (2012 – 2020)
4. **TEACHING EXPERIENCE:** Teaching undergraduate and postgraduate courses in Geology 2012 - Date

|  |  |
| --- | --- |
| *Undergraduate courses taught:* | *Units* |
| GEM 107: Rocks and Minerals | 3 |
| GEM 202: Optical Mineralogy | 2 |
| GEM 203: General Petrology | 3 |
| GEM 205: Crystallography and Mineralogy | 2 |
| GEM 207: Introduction to Field Geology and Map Interpretation | 3 |
| GEM 208: Mineral Resources and Environmental Geology | 2 |
| GEM 307: Metamorphic Petrology | 3 |
| GEM 308: Geochemistry | 2 |
| GEM 312: Mapping and Industrial Techniques in Geology | 3 |
| GEM 314: Geological Entrepreneurial Skills & Consultancy | 2 |
| GEM 390: Student Industrial Work Experience Scheme | 6 |
| GEM 402: Economic Geology | 3 |
| GEM 404: Geology of Nigeria | 2 |
| GEM 405: Applied Geochemistry and Isotopes | 3 |
| GEM 410: Undergraduate Project | 5 |
| GEM 412: Undergraduate Seminar | 1 |
|  |  |
| Postgraduate courses taught: |  |
| GEM 802: Research Seminar in Geology | 3 |
| GEM 803: Research Project in Geology | 6 |
| GEM 810: Mineral Prospecting and Exploration | 3 |
| GEM 811: Ore Deposits Geology | 3 |
| GEM 812: Ore Mineralogy | 3 |
| GEM 813: Industrial Minerals | 3 |
| GEM 814: Mining Geology | 3 |
| GEM 829: Geochemical Exploration I | 3 |
| GEM 830: Geochemical Exploration II | 3 |
| GEM 835: Field School in Mineral Exploration | 2 |

# PUBLICATIONS:

1. Jimoh, H. I., Ajewole, O. D., **Jimoh, R. O.** and Ibrahim, R. O. 2013. The Decaying Social Infrastructures in the Nigerian Environment: Perspectives on Sustainable Development. *Cont. joun. of soc. sc.* ISSN: 1115. Vol. 2(1). pp 34 – 44.
2. Olatunji, A. S. and **Jimoh, R. O.** 2013. Factors Responsible for Colours among Tourmalines in Some Parts of Southwestern Nigeria. *Cont. journ. of soc. sc.* ISSN:1115.Vol. 2(1). pp117–134.
3. Olatunji, A. S. and **Jimoh R. O.** 2016. Geochemical Study of Tourmalines from Some Parts of Southwestern Nigeria. *International Research Journal of Geology and Mining (IRJGM) (2276-6618)*. Vol. 6(1) pp 009 – 0027.
4. Olatunji, A. S. and Jimoh, R. O. 2017. Major Oxides Geochemistry of Some Tourmalines from Southwestern Nigeria. *Minna Journal of Geosciences (MJG).*Vol. 1(1) pp 41 - 64.
5. Olatunji, A. S. and **Jimoh, R. O.** 2017. Trace and Rare-Earth Element Geochemistry in Tourmaline from Selected Gem-Mineral Deposits in Southwestern Nigeria. *Centrepoint Journal (Science Edition) CPJ 2017007/23107.* Vol. 23(1) pp 73 – 104.
6. **Jimoh, R. O.** and Olatunji, A. S. 2018. Geology, Mineralogy and Geochemistry of Beryl from Falansa, Southwestern Nigeria. *Centrepoint Journal (Science Edition). CPJ 2018009/24109.* Vol. 24(1) pp 145 – 170.
7. **Jimoh, R. O.** and Olatunji, A. S. 2019. Iron: A Significant Determinant of Colours in Gem Tourmalines from Southwestern Nigeria. *Nigerian Journal of Pure & Applied Sciences (NJPAS)*. Vol 32 (2) ISSN 0794-0378. pp 3447 – 3460. Available online at: <http://njpas.com.ng/wp-content/uploads/2019/11/5NJPAS-19-A01.pdf>
8. Onoduku, U. S., Mohammed, M. L., Ako, T. A., **Jimoh, R. O.** and Musa, R. T. O. 2019. Elemental Characteristics of some Nigerian Coal Deposits: Implications for the origin of the coals. *Minna Journal of Geosciences (MJG).* Vol 3 (1&2)*.* pp 67-7
9. **Jimoh, R. O.** and Olatunji, A. S. 2020. Geological and Geochemical Characterisation of Pegmatites around Olode, Southwestern Nigeria. *Tanzania Journal of Science* (TJS). 46(3): 733-747. Available online at: htt[ps:www](http://www.ajol.info/index.phptjs).a[jol.info/inde](http://www.ajol.info/index.phptjs)x[.phptjs](http://www.ajol.info/index.phptjs)
10. Onawola, B. R., Olatunji, S., Ologe, O. and **Jimoh, R. O.** 2021. Determination of Aquifer Parameters from Resistivity Data: A Case of University of Ilorin Campus, Northcentral Nigeria. *Tanzania Journal ofS Science* (TJS). 47(1): 91-103. Available online at: htt[ps:www](http://www.ajol.info/index.phptjs).a[jol.info/inde](http://www.ajol.info/index.phptjs)x[.phptjs](http://www.ajol.info/index.phptjs)

# JOURNAL ARTICLES ACCEPTED FOR PUBLICATION:

1. **Jimoh, R. O.** and Onoduku, U. S. Petrology and Geochemistry of Beryl-Bearing Pegmatites from Gbayo, Southwestern Nigeria. *Minna Journal of Geosciences* (MJG)
2. Ologe, O. and **Jimoh, R. O**. 2021. Interpretation of Ground Magnetic Data around Birnin Kebbi Area, Northwestern Nigeria. *Abuja Journal of Pure and Applied Sciences*. Vol. 1(1).
3. Adepoju, T. F., Ukpong A. A. and **Jimoh, R. O**. 2021. A Novel Mesoporous CaO based Catalyst Derived from the Mixture of Devil Snare Pod, Beech Wood Husk, and Walnut Shell for the Synthesis of Biodiesel from Ternary Blend of Ricinus communis-Spondias dulcis-Canarium schweinfurthiiOil. *Energy Reports*. ELSEVIER

# PUBLISHED CHAPTERS IN EDITED BOOKS

1) Jimoh, H. I., Iroye, K. A. and **Jimoh, R. O**. 2015. The Incidence of Environmental Health: Issues and Concerns. H. I. Jimoh and A. Ogidiolu. Eds in; *Perspectives on Environmental Health* 19-31*(in press).*

# RESEARCH OUTPUT - CONFERENCES, SEMINARS AND WORKSHOPS ATTENDED (with dates)

1. Olatunji, A. S., **Jimoh, R. O**., Abimbola, A. F. 2013. Geochemical Study of Tourmalines from southwestern Nigeria. Presented at the 24th Colloquium of African Geology (CAG24), held in Addis Ababa, Ethiopia on January 8th-14th, 2013.
2. Olatunji, A. S. and **Jimoh, R. O**. 2016. Major Oxide geochemistry of Some Southwestern Nigeria Tourmaline Deposits. Presented at the 52nd Annual International Conference & Exhibitions of Nigerian Mining and Geosciences Society (NMGS), held in Ilorin, Nigeria on March 13th -18th, 2016.
3. **Jimoh, R. O**. and Akinyemi, M. O. 2016 Geochemistry of Beryl-Bearing pegmatite of Falansa, SW,Nigeria. Presented at the 8th NAPE-NMGS Mini-Conference for Tertiary Institutions, held at the University of Ibadan on August 11th – 13th, 2016.
4. **Jimoh, R. O**., Akinyemi, M. O. and Olatunji, A. S. 2016. Mineralization Potential of Beryl- Bearing Pegmatites from Gbayo-Olode, Southwestern Nigeria. Presented at the 26th Colloquium of African Geology (CAG26), held in the International Conference Centre, University of Ibadan, November 23rd – 27th, 2016.
5. Okunlola,I. A., Owolabi, R. R., Kolawole, L. L. and **Jimoh, R. O**. 2016. Multidisciplinary studies of an open Dumpsite in a Basement complex Terrain: A case study of Gbagede Dumpsite, Ilorin, Southwestern Nigeria. Presented at the 26th Colloquium of African Geology (CAG26), held in the International Conference Centre, University of Ibadan, November 23rd – 27th, 2016.
6. Olatunji, A. S. and **Jimoh, R. O.** 2017.Trace and Rare-Earth Element Geochemistry in Tourmaline from Selected Gem-Mineral Deposits in Southwestern Nigeria. Presented at the Faculty of Science, University of Ibadan, Nigeria 3rd International Conference on Scientific Research in Nigeria, held on May 16th – 19th, 2017.
7. **Jimoh, R. O**. An EAG/GS sponsored short course on Early Earth Life and Mineral Systems from January 22nd -24th , 2018 at the Department of Geology University of Ibadan.
8. **Jimoh, R. O**. 2018. A 2-Day Workshop on the theme: BASIC TEACHING AND ASSESSMENT SKILLS FOR LECTURERS IN AL-HIKMAH UIVERSITY, held from 20th – 21st, February, 2018.
9. **Jimoh, R. O.** and Olatunji, A. S. 2021. Geological and Geochemical Characterisation of Pegmatites around Olode, Southwestern Nigeria. Presented at the 56th Annual International Conference & Exhibitions of Nigerian Mining and Geosciences Society (NMGS), held in International Conference Centre, University of Ibadan, Ibadan, Nigeria on March 14th - 20th, 2021.
10. **Jimoh, R. O.** and Olatunji, A. S. 2021. Trace and Rare-Earth Element Geochemistry in Tourmaline and Their Host Pegmatites from Some Parts of Southwestern Nigeria. Presented at the 56th Annual International Conference & Exhibitions of Nigerian Mining and Geosciences Society (NMGS), held in International Conference Centre, University of Ibadan, Ibadan, Nigeria on March 14th - 20th, 2021.

10) Adepoju T. F, Ekeinde, B, **Jimoh, R. O.** Derived Biobased catalyst of three Agro wastes

powders for synthesis of biodiesel oil blend: Process parameter optimization.

Presented at theInternational Conference on Newviews in Engineering and

Technology (ICNET) , held in Revers State University on 27th October, 2021.

# Thesis/Dissertation:

1. Geotechnical investigations of Jebba Dam site. B.Sc project submitted to the department of Geology and Mineral Sciences, University of Ilorin (1984) Unpublished.
2. Geochemical Study of Tourmalines from some parts of Southwestern Nigeria. M.Sc Research project submitted to the Faculty of Science, University of Ibadan (2011) (Published).
3. Geochemical Characterisations of Tourmaline and Beryl from Selected Gem-Bearing Pegmatites in Southwestern Nigeria. Ph.D. Research project submitted to the Faculty of Science, University of Ibadan (2018) Unpublished.

# EDITORIAL/ACADEMIC SUPPORT SERVICES (EDITORSHIP, MANUSCRIPT REVIEW ETC.)

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| --- | --- | --- | --- |
| S/NO | TYPE OF SERVICE | (TITLE OF  JOURNAL/BIBLIOGRAPHY/PROCEEDINGS ETC.) | YEAR |
| 1. | Reviewer | Journal of Physical Science and Environmental Studies (JPSES) | 2020 |

1. **EXTRA CURRICULAR ACTIVITIES:**

Gemology and Lapidary, Reading, Fish farming and Watching Television

# NAMES AND ADDRESSES OF THREE (3) REFEREES:

1. **Dr Olatunji, A. S.,**

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 10/05/2021

Signature Date