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| <b>Development Economics</b>  |   |   |    |   |    |   |   |  |   |
| Teaching Experience (Subjects/Courses Taught)   |   |   |    |   |    |   |   |  |   |
| Macroeconomics, Econometrics, Economic Growth   |   |   |    |   |    |   |   |  |   |
| Honors & Awards   |   |   |    |   |    |   |   |  |   |
| Non-NET Fellowship by UGC, Provided by Jamia Millia Islamia (A Central University), New Delhi, India. |   |   |    |   |    |   |   |  |   |
| Publications /Academic Activities (Numbers Only)  |   |   |    |   |    |   |   |  |   |
| Books & Monographs (Single Author)  | 2 | Research Papers Published in International Journals                                   | 41 | Papers Presented in Seminars/ Conferences | 12 | Seminars/ Conferences Organized             | 2 | Research Projects (Completed)                      |   |
| Books (Co-authored)   | 7 | Research Papers Published in Other Journals   | 15 | Seminar/ Conferences Attended             | 15 | Workshops Organized                         | 1 | Research Projects (Ongoing)                        |   |
| Books (Edited)  | 1 | Articles Published in Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines etc. |    | Sessions Chaired in Seminars/ Conferences | 3  | Membership of Academic/ Professional Bodies | 3 | Foreign Countries Visited for Academic Assignments | 3 |
| Chapters in Edited Books  | 2 |   |    | Resource Lectures Delivered               | 11 |   |   |  |   |

| Details of Publications /Academic Activities (2010 Onwards) |  |  |                     |  |
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| (a) Books / Monographs                                      |  |  |                     |  |
| Year of Publication   | Title  | Publisher  | ISBN                | Co-Author (s) (if any)                             |
| 2023  | Textbook of Economics for Engineers              | RK Publications, India                           | 978-81-19140-37-4   | Charan, P., Kumar, S.S., Khurana, S.               |
| 2023  | Research Methodology                             | Scientific International Publishing House, India | 978-93-5625-664-4.  | Deshmukh R.  |
| 2022  | A Textbook of Numerical Methods and Analysis     | RK Publications, India                           | 978-93-95331-94-4   | Pardhasaradhi, B., Kazi, M.A.A., & Thangamani, T., |
| 2022  | Sustainable Rural Development,                   | Scientific International Publishing House, India | 978-93-5625-626-2.  | Dornadula, V.H.R, Vinotha, C.                      |
| 2022  | Women Entrepreneurship in India                  | Alpha International Publication (AIP), India     | 978-93-9578-64-4.   | Selvakumari, R.                                    |
| 2022  | A Textbook of Interview Management               | RK Publications, India                           | 978-93-95331-80-7   | Kumar, A. Shashi, Behera Santosh K. & Esa Mohd     |
| 2020  | Covid-19: The New Economics for Economies        | Kabod Limited, Kaduna, Nigeria                   | 978-1-7438594-1-0-8 | Musti, B.M.  |
| 2015  | Food and Nutritional Security in States of India | Scholar Press, Germany                           | 978-3-639-86158-7.  |  |

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|-------------|--|--|---------------------------|-------------------|
| <b>2015</b> | Food Security in India                       | Academic Avenue (Publisher and Distributors), New Delhi, India | <b>978-81-929391-5-5.</b> |                   |
| <b>2012</b> | A Textbook of Agriculture Economics in India | Mark Book publication, New Delhi, India                        | <b>978-81-922271-7-7</b>  | <b>H.S. Rizvi</b> |

**(b) Papers Published in Indexed/ Peer Reviewed Journals**

| <b>Year of Publication</b> | <b>Title</b>  | <b>Journal</b>  | <b>ISSN/ Indexing</b>  | <b>Co-Author (s) (if any)</b>                                   |
|----------------------------|---|---|--|---|
| <b>2024</b>                | Enhancing industrial efficiency with AI-enabled blockchain-based solutions  | Toward Artificial General Intelligence                      | eISBN: 9783111323749, ISBN: 9783111323565, <b>Scopus</b>   | Mishra, S. Sharma, P. Varadharajan, B.                          |
| <b>2023</b>                | Co2 Emission and Economic Growth in Some Selected Countries of ECOWAS: Panel Data Approach, Economics   | Innovative and Economics Research Journal                   | ISSN: 2303-5013 (Online), <a href="http://www.economicsrs.com">www.economicsrs.com</a> , DOI: 10.2478/eoik-2023-0055, <b>Scopus</b>          |   |
| <b>2023</b>                | Forecasting Vegetable Price Prediction using GC-Attention Based- LSTM Approach, Proceedings of the International Conference on Self Sustainable Artificial Intelligence Systems | (ICSSAS 2023) DVD Part Number: CFP22DN7-DVD                 | 979-8-3503-0090-1 <b>Scopus</b>  | Yadav, S. Reddy, S.K. Marapelli, B Suganthi, D & Dhondiyal A.S. |
| <b>2023</b>                | Enhancing Crop Yield Prediction in Precision Agriculture Through Sustainable Big Data Analysis and Deep Learning Techniques   | Carpathian Journal of Food Science and Technology           | <b>Scopus, Accepted</b>  |   |
| <b>2023</b>                | The USA medical insurance as a stimulating factor to increase labour efficiency.  | Health Economics and Management Review, 2, 40-50.           | <b>2786-4633 (print), 2786-4626 (online)</b> <a href="https://doi.org/10.21272/hem.2023.2-04">https://doi.org/10.21272/hem.2023.2-04</a>     | Koibichuk, V& Drozd, S.   |
| <b>2023</b>                | Revenue Shocks and Economic Growth: An ECM Analysis of Nigerian Economy   | IUP Journal of Applied Economics                            | <b>0972-6861, ABDC, C category</b>   |   |
| <b>2023</b>                | Machine Learning based Enhancement of Trading Business Enterprises  | IEEE Explore  | doi:10.1109/ICSCD S56580.2023.10104766, <b>Scopus</b>  | Aruna, M. Jayakarthish, R., Upadhyay M., Pimo, S.J.             |
| <b>2023</b>                | Understanding the Effects of Public Services on Economic Growth in Some Selected States of India  | Empirical Economics Letters, Empirical Economics Letters    | <b>1681-8997, ABDC, C category</b>   |   |
| <b>2023</b>                | Oil Price Volatility and Its Impact on Exchange rate in Nigeria   | Empirical Economics Letters, Empirical Economics Letters    | <b>1681-8997, ABDC, C category</b>   |   |
| <b>2023</b>                | Effects of Developmental and Non-Developmental Expenditure on Economic Growth of India: An Error Correction Method Approach   | International Journal of Statistics and Applied Mathematics | <b>2456-1452,</b> <a href="https://doi.org/10.22271/math.2023.v8.i2a.938">https://doi.org/10.22271/math.2023.v8.i2a.938</a> , <b>IF:5.34</b> |   |

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| <b>2023</b> | The Role of Women Entrepreneurship & Impact on Economic Development in Modern World   | Korea Review of International Studies                      | <b>1226-4741, ABDC, C category</b>  | Jyoti V. B. Singla, H. Thirumalesha, S. Jugal K., & Kumar, R.         |
| <b>2023</b> | Complexity and Monitoring of Economic Operations Using a Game-Theoretic Model for Cloud Computing                               | System   | <b>2079-8954, SCI, Scopus Q2, IF: 2.895, Web of Science,</b><br><a href="https://doi.org/10.3390/systems11020050">https://doi.org/10.3390/systems11020050</a> | Hema, P. Rejin, NR Paul, Cepova, L., Kailash, K., Schindlerova, V.    |
| <b>2022</b> | Assertiveness and Satisfaction Level of Purchasing Behaviour of Working Women with Special Reference to Selected Private Sector | Korea Review of International Studies,                     | <b>1226-4741, ABDC, C category</b>  | Praveen, Agrawal, V. Bhatia, J.S. Ramachandran, S. & Almahairah M.S.Z |
| <b>2022</b> | Technical Impact of E-Banking on Operational Performance Service Quality on Customer Satisfaction in Private and Public Bank,   | Korea Review of International Studies                      | <b>1226-4741, ABDC, C category</b>  | Behin, M. H. Melvin C.L.J., Haralayya, B. Mishra, R., & Khan, P.A.    |
| <b>2022</b> | A Study on Service Quality Dimension and Factors Affecting Customer Satisfaction in E-Banking Functionality                     | Korea Review of International Studies                      | <b>1226-4741, ABDC, C category</b>  | Khan, S.D. Wankhede, S. Nath, C. L. Haralayya, B.,                    |
| <b>2022</b> | An Analysis of Human Resource Development Practices in Some Selected Private and Public Banks in India                          | World Journal of Management and Economics,                 | <b>1998-1392, ABDC, C category</b>  | Shaikh, Irfan A. Kareem, Islam, K. Kumar, A. Rao Sania K.             |
| <b>2022</b> | Novel Management Trends Using IoT in Indian Automotive Spares Manufacturing Industries  | Journal of Pharmaceutical Negative Results                 | <b>2229-7723, Scopus Q3, ESCI, WoS,</b><br><a href="https://doi.org/10.47750/pnr.2022.13.509.606">doi: 10.47750/pnr.2022.13.509.606</a>                       | Maroor, J. Pai, Kumar, L. Neelam, Khandelwal S.                       |
| <b>2022</b> | Data Performance on Comparative Study of Public Sector and Private Sector Banks in India  | Manager- The British Journal of Administrative Management, | <b>1746-1278, ABDC, C category.</b>   | Kumar, P. Soubhari, T. Lineesh, P. Haralayya, B. & Priya, U.          |
| <b>2022</b> | Determinants of Public Education Expenditure in Some Selected States of India: A Panel Data Approach                            | World Journal of Management and Economics                  | <b>1998-1392, ABDC, C category</b>  |   |
| <b>2022</b> | Determinants of Public Health Expenditure in Some Selected States of India: A Panel Data Approach                               | Journal of Positive School Psychology                      | <b>2717-7564, Scopus, Q2.</b>   |   |
| <b>2022</b> | Government Expenditure and Its Impact on Economic Growth of Nigeria: A Time-Series Analysis                                     | NeuroQuantology,   | <b>1303-5150, Scopus, Q3, Y Category</b>  |   |

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|-------------|---|---|---|--|
| <b>2022</b> | A Novel Security Framework for Health care Data Obtained by IoT Sensors   | Measurement: Sensor   | <b>2665-9174, Scopus, Q1, Impact Factor 3.120, DOI: <a href="https://doi.org/10.1016/j.measen.2022.100535">https://doi.org/10.1016/j.measen.2022.100535</a></b> | Kishori K. Leela Rani D., Ashok, J. Kirubakaran, M.K. & Mathali, P.    |
| <b>2022</b> | Assessment on Economic Power Management for Smart City through IoT Sensor Model.  | Measurement: Sensor   | <b>2665-9174, Scopus, Q1, Impact Factor 3.120, DOI: <a href="https://doi.org/10.1016/j.measen.2022.100515">https://doi.org/10.1016/j.measen.2022.100515</a></b> | Kirubadevi, S., Swathi A. Prasad M. Thupakula, B. & Ambethkar, M. Raja |
| <b>2022</b> | Data Management in Healthcare Research as a Guarantee of its Quality  | Health Economics and Management Review                                | <b>2786-4626 (online), ISSN: 2786-4643 (print), <a href="http://doi.org/10.21272/hem.2022.2-04">http://doi.org/10.21272/hem.2022.2-04</a></b>                   | Igor Rekunenko, Anton Boiko, Olha Kramarenko                           |
| <b>2022</b> | Dynamics of Public Services in Uttar Pradesh  | The Indian Economic Journal   | <b>00194662, Listed in UGC-CARE, India.</b>   |  |
| <b>2021</b> | Satisfaction of Sanitation Services in Uttar Pradesh with Special Reference to Gorakhpur District of Uttar Pradesh, India.                | Journal La Bisecoman,   | <b>2721-124X (online) <a href="https://doi.org/10.37899/journallabisecoman.v2i5.482">https://doi.org/10.37899/journallabisecoman.v2i5.482</a></b>               | Manjeshwar   |
| <b>2021</b> | Local Taxes Efficiency in the Context of Regional Socio-Economic Development  | Journal, Mechanism of Economic Regulation                             | <b>1726-8699, <a href="https://doi.org/10.21272/mer.2021.92.07">https://doi.org/10.21272/mer.2021.92.07</a></b>   | Yaryna V. Samusevych, Yuliia O. Sergienko                              |
| <b>2021</b> | Socioeconomic Impact and Prevalence of Anemia Among Pregnant Women Attending Yobe State Specialist Hospital, Damaturu, North-East Nigeria | Springer Nature Comprehensive Clinical. Medicine,                     | <b>2523-8973. <a href="https://doi.org/10.1007/s42399-021-00858-8">https://doi.org/10.1007/s42399-021-00858-8</a></b>   | Khanam, S.   |
| <b>2021</b> | Food Security Index for Economic Community of West-African States (ECOWAS   | Journal of Advanced Research in Economics and Administrative Sciences | <b>2709-0965, <a href="https://doi.org/10.47631/jareas.v2i1.197">https://doi.org/10.47631/jareas.v2i1.197</a></b>   |  |
| <b>2020</b> | The Economic and Health Impact of Covid-19 in Nigeria   | Covid-19: The New Economics for Economics                             | <b>978-1-7438594-1-0-8</b>  |  |
| <b>2020</b> | Does the Government Expenditure Really Help to Nigeria for Its Economic Growth  | Indian Journal of Economics   | <b>0019-5170, UGC-CARE, India</b>   |  |
| <b>2020</b> | Unemployment and Economic Growth in Nigeria: A Time-Series Analysis   | Journal of Economics, Finance and Accounting Studies (JEFAS)          | <b>2709-0809, Jordan</b>  |  |
| <b>2020</b> | Microfinance Banks and its Impacts on Small and Medium Scale Enterprises in Nigeria   | World Scientific News, An International Scientific Journal,           | <b>2392-2192, Poland, <a href="http://www.worldscientificcnnews.com">www.worldscientificcnnews.com</a></b>  |  |
| <b>2019</b> | The Economic Impact of HIV/AIDS on Labour Force in Fika Local Government Area in Yobe State of Nigeria                                    | Yobe Journal of Economics,  | <b>2408-5103</b>  |  |

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|-------------|---|---|--|-----------------------|--|
| <b>2019</b> | Challenges and prospects of Contraceptives use Among Women Attending Family Planning Services in Yobe State, Nigeria” | World Scientific News, An International Scientific Journal                                    | <b>2392-2192</b> , Poland, <a href="http://www.worldscientificnews.com">www.worldscientificnews.com</a>  | Mohammed A. N. A. I., |  |
| <b>2019</b> | Determinants of Child Mortality in Nigeria: A Socio-economic Analysis   | Indian Journal of Economics   | <b>0019-5170</b> , UGC-CARE, India   |                       |  |
| <b>2018</b> | Prevalence and Economic Impact of Malaria in General Population of Damaturu, Nigeria                                  | British Journal of Pharmaceutical and Medical Research,                                       | <b>2456-9836</b> . DOI: <a href="https://doi.org/10.24942/bjpmr.2018.362">https://doi.org/10.24942/bjpmr.2018.362</a> , UGC-CARE, India, IF: 4.3,                          | Khanam S.             |  |
| <b>2018</b> | Macroeconomic Determinants of Remittances in Economic Community of West African States (ECOWAS)                       | Indian Journal of Economics   | <b>0019-5170</b> , UGC-CARE, India   | Lawan, M.O.           |  |
| <b>2018</b> | Multivariate Analysis of Government Expenditure and Sectoral Growth in Nigeria  | Dutse Journal of Economics and Development Studies (DUJEDS)                                   | <b>2536-6130</b>   |                       |  |
| <b>2018</b> | Microfinance and Small Businesses in Nigeria: A descriptive analysis  | International Journal of Management Studies, Business and Entrepreneurship Research (IJMSBER) | <b>2545-5885</b>   |                       |  |
| <b>2018</b> | Economic Growth and Tourism in Nigeria- An Econometric Analysis   | British Journal for Social and Economic Research  | <b>2398-8355</b> (online), <a href="https://sbpub.uk/journals/bjser/issues/2/6/1/">https://sbpub.uk/journals/bjser/issues/2/6/1/</a> , DOI No. 10.22406/bjser-17-2.6-5-10. |                       |  |
| <b>2017</b> | Impact of Subsidy Removal on Oil Production and Revenue in Nigeria  | Yobe Journal of Economics   | <b>2408-5103</b>   |                       |  |
| <b>2017</b> | Effect of Insecurity on Education in Yobe State   | International Journal of Social Sciences and Conflict Management (IJSSCM),                    | <b>2536-7242</b>   |                       |  |
| <b>2017</b> | Impact of oil spill on environment, human health, and economy of Nigeria  | International Journal of Environmental Studies and Safety Research (IJESSR)                   | <b>2536-7285</b>   | Khanam S.             |  |
| <b>2017</b> | Poverty Eradication and Achievement of Millennium Development Goals in Yobe State                                     | Dutse Journal of Economics and Development Studies (DUJEDS)                                   | <b>2536-6130</b>   |                       |  |
| <b>2016</b> | Rural-urban differential in Calorie Consumption within the State of India   | The Indian Economic Journal   | <b>0019-4662</b> , UGC-CARE, India   |                       |  |

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| <b>2015</b> | Rural-Urban Differentiation Food and Nutritional Security in India                               | Yobe Journal of Economics  | <b>2408-5103</b>                    |  |  |
| <b>2015</b> | Food & Nutritional Security in India: A Dummy Variable Regression Analysis of Regional Variation | International Journal of Humanities and Social Science                             | <b>1630-7276.</b>                   |  |  |
| <b>2014</b> | Determinants of food security in India: A Socio-economic analysis                                | Man & Development  | <b>0258-0438, UGC-Index, India.</b> |  |  |
| <b>2013</b> | A new food security index for India  | Man & Development  | <b>0258-0438, UGC-Index, India.</b> |  |  |
| <b>2012</b> | Climate change, Environment, and economic development”   | Global Education Society and Development, an International Journal of Academicians | <b>0975-1319, UGC-Index, India</b>  |  |  |
| <b>2012</b> | Review on social security for informal sector in India   | International Educational Research and Development,                                | <b>2250-3862, UGC-Index, India</b>  |  |  |

#### (c) Articles

#### • **(d) Seminar/Conference Presentations:**

- Khan B., “Oil Price Volatility and Its Impact on Exchange rate in Nigeria”, Indian Journal of Economics, Presented at International Congress on Scientific Research, Cairo, Egypt, Organized by IKSAD Institute of Economic Development and Social Research of Turkey, January 26-27, 2023.
- Khan, B. “Understanding the Effects of Public Services on Economic Growth in Some Selected States of India”, Presented at 57th Annual Conference of The Indian Econometric Society (TIES), Jointly Organized by School of Economics, University of Hyderabad and The Indian Econometric Society (TIES), January 4-6, 2023.
- Khan, B., “Determinants of Public Education Expenditure in Some Selected States of India: A Panel Data Approach”, presented at 3rd International Anatolian Congress on Multidisciplinary Scientific Research held on December 28, 2022, Kayseri, Turkiye.
- Khan, B, “Food security Index for Economic Community of West-African States (ECOWAS)”, International Blac Sea Coastline Countries Scientific Research Symposium-VI, April 28-30, 2021, Giresun, Turkey.
- Khan, B., “Government Expenditure, Human Development and Economic Growth: An Analysis of Nigerian Economy”, Taras Shevchenko 6th International Conference on Social Sciences (Online), Kiev, Ukraine, April, 4th-5th 2021.
- Khan, B. , Dynamics of Public Services in Uttar Pradesh, Two Day Interdisciplinary National Seminar (Online), February 20-21, 202, Organized by Maharshi Dayananda University Rohtak, India.
- Khan B., “Review on Economic and Health Impact of Covid-19 in Nigeria”, 1st International Webinar on Covid-19 and Its Impact on Global Economy, Organized by Department of Economics, Yobe State University, Damaturu, Nigeria, 5th-7th July 2020.
- Khan B., “Rural-urban differential in Calorie Consumption within the State of India”, 99th Indian Economics Association Annual Conference at Sri Venkateshwara University, Andhra Pradesh, India, Dec., 27-30, 2016.
- Khan B., "Rural-Urban Differentiation Food and Nutritional Security in In- dia", 98th Indian Economic Association Annual Conference at Hyderabad, India, Organised by Centre for Economics Social Studies (CESS), Dec. 26-29, 2015.
- Rizvi H.S. and Khan B., “Tryst of conflict and food security”, presented at University of Kashmir, Inter-



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| <p>national seminar on impact of peace, conflict and disturbances on economics development process” in collaboration with Indian Economic Association (IEA) from 11th to 13th May, 2012.</p> <ul style="list-style-type: none"> <li>• Khan B., “Review on social security for informal sector in India”, presented at 53rd conference of Indian Society of Labour Economics, held in Udaipur.</li> </ul>  |
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| <p><b><u>(e) Resource Lectures Delivered:</u></b></p> <ul style="list-style-type: none"> <li>• Keynote address at International Conference on Sustainable Development for Environmental Conservation, Organized by Raj Rishi Government Autonomous College, Alwar, Rajasthan, India, 12-14 July, 2023.</li> <li>• Keynote address at International E-Conference on “Emerging issues in Management” April 28, 2023, Organised by Department of Business Administration, DSMS College, Durgapur in collaboration with Department of Business Administration, Kazi Nazrul University, Asansol, West Bengal, India.</li> <li>• Delivered lecture as Resource Person on Time-Series Analysis with E-Views, International Short Term Training Programme-VIII, Organized by Raj Rishi Govt. Autonomous College, Alwar, Rajasthan, India, 18<sup>th</sup>-24<sup>th</sup> April 2023.</li> <li>• Keynote address on Panel Data Regression Analysis with E-Views, at International Short-Term Training Programme-VII, Organized by Raj Rishi Govt. Autonomous College, Alwar, Rajasthan, India, 9<sup>th</sup>-15<sup>th</sup> March 2023.</li> <li>• Delivered lecture as Resource Person on “Quality Research, Innovation and Entrepreneurship” on February 9, 2023 at the Seven days Faculty Development Programme titled “National Education Policy, 2020: Prospects and Reforms in Higher Education, Organized by Faculty of Arts in association with the Internal Quality Assurance Cell (IQAC), February 06- February 13, 2023 Pillai HOC College of Arts, Sciences &amp; Commerce, Rasayani, Raigad, Maharashtra, India.</li> <li>• Invited for a Keynote Address at the Technical Session -1 in the International E-Conference on Advances in Business Management in VUCA World, Kazi Nazrul University, West Bengal, India, 8 November 2022.</li> <li>• Invited as resource person to speak on Simple Linear Regression Analysis with SPSS and Report Writing for Pre-Doctoral Course Work in Economics at University of Allahabad, Prayagraj, 05.06.2022.</li> <li>• Invited Lecture on International Economic Scenario: Covid-19, at Western Caspian University, Baku, Azerbaijan, Organized by Department of Economics, 17.08.2021.</li> <li>• Keynote address on “Current International Business Scenario: Pre and During Covid-19, at International Webinar on Reorienting Business Strategies in Emerging Scenario, Organized by Faculty of Management and Commerce, Jagan Nath University, Haryana, India, April 20, 2021.</li> <li>• Keynote address on “Does the Government Expenditure Really Help to Nigeria For Its Economic Growth”, at Two-days International e-Conference on Changing Landscapes in Business, Finance and Economy: A Global Perspective, Organized by Department of Commerce, Sidho-Kanho-Birsa University, West Bengal in collaboration with IQAC, Sidho-Kanho-Birsa University, November 28<sup>th</sup>-29<sup>th</sup>, 2020.</li> <li>• Lecture on Use of SPSS for linear regression and Report Writing, One Week International Workshop on Research Methodology for Social Sciences &amp; Humanities, Jointly organized by Tamil Nadu Teachers Education University, Chennai, India and Govt. J. Yoganandam Chhattisgarh College, Raipur, Chhattisgarh, India, 8<sup>th</sup> -14<sup>th</sup> October 2020.</li> <li>• Lecture on “Determinants of Child mortality in Nigeria: A Socio-economic Analysis”, 29<sup>th</sup>-30<sup>th</sup> August 2020, at International Conference on Covid-19 Disease prevention and management, Organized by MESP-International and MindGates Softtech Solution, Jammu &amp; Kashmir, India.</li> <li>• Lecture on “Economic and Health Impact of Covid-19 in Nigeria”, 21<sup>st</sup> July, 2020, Department of Management, Nehru Gram Bharti (Deemed to be University), Prayagraj, Allahabad, Uttar Pradesh, India.</li> <li>• Lecture on “Determinants of Food and Nutritional Security in India: A Socio-Economic Analysis”, February 12, 2016, Department of Economics, Dayanand Girls P.G. College, Kanpur University, Uttar Pradesh, India.</li> </ul> <p><b><u>(f) Seminars/Conferences/Workshops Organized:</u></b></p> <ul style="list-style-type: none"> <li>• Convener, 1st International Webinar on Covid-19 and Its Impact on Global Economy, 5th-7th July 2020, Department of Economics, Yobe State University, Damaturu, Nigeria.</li> <li>• Co-coordinator of program for Virtual Mobility-Numerical Optimization Methods, Organized by Department of Economic Cybernetics, Sumy State University, Ukraine, March 14<sup>th</sup>, 2023- May 6<sup>th</sup>, 2023.</li> </ul> <p><b><u>(g) Public Service / University Service / Consulting Activity</u></b></p> <p>Served as Patron of Nigerian Economic Students Association (NESA), Yobe State University Chapter, Yobe State University, Gujba Road Damaturu, Nigeria</p> |



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| <b><u>(h) Memberships of Academic/Professional Bodies</u></b>  |
| Indian Economic Association<br>Indian Society of Labour Economics  |
| <b>Projects (With Title, Year, Grants, Funding Agency, and Collaborations)</b>   |
| N/A  |
| <b>Administrative Positions/Assignments Held</b>   |
| Head of Department, Department of Economics, Yobe State University, Damaturu, Nigeria, June, 2015 to September, 2021 (6 Years, 4 Months)   |
| <b>Academic Foreign Visits</b>   |
| Nigeria, Ethiopia, UAE, KSA  |
| <b>Any Other Details</b>   |
| <b><u>Training Program:</u></b> <ul style="list-style-type: none"> <li>• <b>One Week Online National Faculty Development Programme (FDP)</b> on E-Contents and ICT Tools for effective Learning, Organized by Amar Sewa Mandal's Kamala Nehru Mahavidyalaya, Nagpur, India, 23<sup>rd</sup> May-28<sup>th</sup> May, 2022.</li> <li>• <b>One Week Faculty Development Programme (FDP)</b> on Research Methodology, Organized by Amar Sewa Mandal's Kamala Nehru Mahavidyalaya, Nagpur, India, 2<sup>nd</sup> May-7<sup>th</sup> May, 2022.</li> <li>• <b>One Week Online National Faculty Development Programme (FDP)</b> on E-Contents and ICT Tools Innovative Teaching and Learning, Organized by RCP, Roorkee, Uttarakhand, India, 1<sup>st</sup>-7<sup>th</sup> May, 2021.</li> <li>• <b>One Week Online National Faculty Development Programme (FDP)</b> on Research Methodology, Organized by Amar Sewa Mandal's Kamala Nehru Mahavidyalaya, Nagpur, India, 26<sup>th</sup> April-1<sup>st</sup> May, 2021.</li> <li>• <b>Ten Days Interdisciplinary Faculty Development Programme (FDP)</b> on Teaching Learning and Assessment, Organized by Teaching and Learning Centre, Central University of Rajasthan, India, 15<sup>th</sup>-25<sup>th</sup> March, 2021.</li> <li>• <b>One week online Faculty Development Programme (FDP)</b> programme on NEP 2020: Inculcating Research Culture in Teaching and Learning Process, Organized by Teaching and Learning Centre, Central University of Rajasthan, India, 22<sup>nd</sup>-26<sup>th</sup> February, 2021.</li> <li>• <b>One week online training programme</b> on Gender, Poverty and Employment, V.V. Giri National Labour Institute, Govt of India, India, January 25-29, 2021.</li> <li>• <b>Four Weeks online Induction Training Program</b> for Faculty Members of Higher Education Institutions, Organizing by Teaching and Learning Centre, Central University of Rajasthan, India, 20<sup>th</sup> January-16<sup>th</sup> February, 2021.</li> <li>• <b>Twenty One Days online Interdisciplinary Refresher Course (RC)</b> on Teaching, Learning and Research for Teachers in Higher Education, Organized by Faculty Development Centre, Maharshi Dayananda University (MDU), Haryana, India, 7<sup>th</sup>-27<sup>th</sup> January, 2021.</li> <li>• <b>One week online training programme</b> on Labour Codes, Industrial Relations and Labour Administration, V.V. Giri National Labour Institute, Govt of India, India, January 18-22, 2021.</li> <li>• <b>Ten Days Interdisciplinary Faculty Development Programme (FDP)</b> on Indian Ethos in Management, Organized by Teaching and Learning Centre, Central University of Rajasthan, India, 4<sup>th</sup>-14<sup>th</sup> January 2021.</li> <li>• Participated in Online <b>Five Days Interdisciplinary Faculty Development Programme (FDP)</b> on Innovative Teaching Techniques, Organized by Department of B.B.A (C.A), M.S. Kakade College, Someshwarnagar-Waghalwadi Tal-baramati, Pune, Maharashtra, India, 25<sup>th</sup>-29<sup>th</sup> November, 2020.</li> <li>• Participated in <b>One Week International Workshop</b> on Research Methodologies for Social Sciences &amp; Humanities, Organized by Centre for Capacity Building Programmes for School Teachers, Tamil Nadu Teachers Education University, Chennai, India and Govt. J. Yoganandam Chhattisgarh College, Raipur, India, 08.10.202 to 14.10.2020.</li> <li>• Participated in a <b>5 days Capacity Building on International Computer Driving Licence (ICDL)</b> training held at Yobe State University, Damaturu, Yobe State, Nigeria, 10<sup>th</sup> -15<sup>th</sup> August, 2020.</li> <li>• <b>One day maiden quality assurance workshop</b>, ensuring academic efficiency through quality assurance mechanisms, Organized by the Yobe State University, Gujba Road, Damaturu, Nigeria, Wednesday, 11<sup>th</sup> September, 2019.</li> </ul> |

- **Two-day** tanning course on Conducting Research in Peace-Building Context, Organized by Yobe State University, Supported by European Union and British Council, Nigeria, 5-6 August, 2019.
- **One day** training programme on digital skills for academic staff, organized by Centre for Research, Innovation and Linkages with Google, Yobe State University, Gujba Road, Damaturu, Nigeria, 25-03-2019.
- **One day** training programme on Research Winning Project Writing, Organized by Centre for Research, Innovation and Linkages, Yobe State University, Gujba Road Damaturu, Nigeria, 05-03-2019.
- **One-week MHRD-GIAN** Course on Asymmetric Information and Financial Contracts, Organized by Department of Economics, Jamia Millia Islamia (A Central University), New Delhi, India, 22-27 October, 2018.
- **One-week** workshop on Advance Digital Appreciation Programme for Tertiary Institutions, Organised by Yobe State University, Gujba Road Damaturu, Nigeria, 26-30 March, 2018.
- **Two Day** Maiden Capacity Building Workshop on Academic and Administrative Excellence, Organised by Yobe State University, Gujba Road Damaturu, Nigeria, 21<sup>st</sup>- 22<sup>nd</sup>, April, 2017.
- **One Day** Workshop on Post Graduate Studies Training Programme by WA'AD Consultants Nigeria Ltd., Organised by Yobe State University, Gujba Road Damaturu, Nigeria., 22<sup>nd</sup> August, 2015.
- **Two weeks Research methodology** training programme for Ph.D. Scholars, Organised by Dept. Of Public Administration, Kurukshetra University, Haryana and sponsored by Indian Council of Social Sciences Research (ICCSR), New Delhi, India.
- **Two weeks** training programme on "Quantitative methods and approaches in labour research", Organised by VV Giri National Labour Institute, (02 Feb-13 Feb, 2015, Noida, Uttar Pradesh, India.
- **Two Weeks** training programme on "Qualitative methods in labour research", Organised by VV Giri National Labour Institute (16<sup>th</sup> June to 27<sup>th</sup> June, 2014), Noida, Uttar Pradesh, India.
- **One Week** training programme on "Climate Change and Livelihood Issues", Organised by VV Giri National Labour Institute (14<sup>th</sup> April to 18<sup>th</sup> April, 2014), Noida, Uttar Pradesh, India.
- **Two weeks** "Research methodology in applied econometrics" Organised by ICSSR and Dept. of Economics, Jamia Millia Islamia, New Delhi, India, (27<sup>th</sup> Nov. to 10 Dec., 2013).
- **Three days** Training course on project proposal writing, drafting of research reports/ papers and presentation skill, jointly organized by Institute for Human Development (IHD) and Indian Association of Social Science Institutions (IASSI), 9-11 April, 2012, New Delhi, India.

### **Patent Publications:**

- 1- Machine Learning and Digital Marketing: Enhancing Fast-Moving Consumer Goods (FMCG) Brands in Developing Economies, in process.
- 2- A Deep Learning Approach to Sports Results Prediction Analysis System, in process.
3. Implementation of New Data Augmentation Techniques for Improving Classification Performance in Credit Card Fraud Detection, Patent File No.: 202341062816, Patent office Journal No. . 40/2023 Dated **06/10/2023**, Published by Government of India.
4. A Novel Technique for Establishing Social Presence and Intimacy in Teacher-Student Relationships, Patent File No.: 202311032276, Patent office Journal No. . 23/2023 Dated **09/06/2023**, Published by Government of India.
5. Machine Learning Based Approach to Analysis the Influence of Statistical Model in the Prediction of Trade and Commerce Values, Patent File No.: 202341028271 A, Patent office Journal No. . 18/2023 Dated **05/05/2023**, Published by Government of India.
6. Artificial Intelligence-Based Approach to Predict the Statistical Impact of Influencers for Expanding Client Base Through Influencer Marketing Tactics, Patent File No.: 202211067245 A, Patent office Journal No. . 49/2022 Dated **09/12/2022** , Published by Government of India.
7. Deep Learning based approach to Identify the Pros and Cons of Make in India Campaign on Indian Economy, Patent File No.: 202231030238 A, Patents File No. 202211059010A, Patent office Journal No. 42/2022, Dated **21/10/2022**, Published by Government of India.
8. Statistical Analysis of Numerical Solution of Linear and Non-Linear Algebraic Equations, Patent File No.: 202221052585 A, Patent office Journal No. 45/2022, Dated **11/11/2022**, Published by Government of India.
9. A Systematic Approach to Analyse the Profit or Loss Factor of Investors During Fluctuation of Economy, Patent File No.: 202231030238 A, Patents File No. 202211029349, Patent office Journal No. 25/2022, Dated **24/06/2022**, Published by Government of India.
10. Deep Learning and Computational Statistics Based Approach for Effective Decision Making on Student's Employment During Covid 19, Patents File No. 202211029349, Patent office Journal No. 22/2022, Dated **03/06/2022**, Published by Government of India.
11. An Automated System to Decide about the Price of Products Listed on Ecommerce Site For Efficient Financial Management, Patents File No.: 202221028320, Patent office Journal No. 28/2022, Dated **15/07/2022**, Published by Government of India Published by Government of India.

12. Machine Learning Based Approach to Analyse The Foreign Direct Investment on Economic Growth of A Nation, Patent File No: 202211042343, Patent office Journal No. 31/2022, Dated **05/08/2022**, Published by Government of India Published by Government of India.
13. Designing an Artificial Intelligence Module for Analysing Six Sigma Based Approaches to Business Practices in Manufacturing, Services, and Production, Patents File No.: 202241045393, Patent office Journal No. 33/2022, Dated **19/08/2022**, Published by Government of India Published by Government of India.

#### **Examiner:**

- External examiner for M.Sc. Economics, Department of Economics, Nile University of Nigeria, Abuja, Nigeria.
- External examiner for Postgraduate Diploma in Economics, Department of Economics, Nile University of Nigeria, Abuja, Nigeria.
- External examiner for B.Sc. Economics, Department of Economics, Nile University of Nigeria, Abuja, Nigeria.
- External Examiner for the Department of Economics, Atiku Abubakar College of Legal and Islamic Studies, Nguru, Yobe State, Nigeria.
- Alternative examiner for the Department of Accountancy, Yobe State University, Nigeria.
- Alternative examiner for the Department of Business Administration, Yobe State University, Nigeria.

#### **Membership/Editorial/Journals**

- Reviewer for the African Development Review, African Development Bank, Abidjan, Code de Ivory, EISSN: 1467-8268.
- Member of the Editorial Advisory Board (International) on Pro bono basis in the International Journal of Accounting, Business, and Finance. An international peer-reviewed and refereed Journal, India.
- International Advisory Board of Advanced International Journal of Business, Entrepreneurship and SMEs' (AIJBES) eISSN: 2682-8545.
- Reviewer for the International Journal of Research and Innovation in Social Science (IJRISS), ISSN No. 2454-6186, India.
- Liberal Arts and Social Sciences International Journal (LASSI) eISSN: 2664-8148, Peshawar, Pakistan.
- Pan-African Journal of Governance and Development (PJGD), <http://journals.ju.edu.et/index.php/panjogov>, Jimma University, Ethiopia.
- Global Regional Review-GRR, Peer Review Journal, Huma Globe House, Islamabad, Pakistan, <http://grrjournal.com/home>.
- Journal Problems and Perspectives in Management, Peer Review Journal, Manuscript Administration, Ukraine, <https://manuscript-adminsystem.com>.
- Global Social Science Review (GSSR), Peer Review Journal, Islamabad, Pakistan, <http://gssrjournal.com>.
- Journal of Social Science Research, Fully Referred International Journal with DOI, ICV, IF, Stockton, California Area, U.S.A.
- Journal of Experiential Learning and Case Studies, Publishing by Institute of Business Management, Karachi, Pakistan.
- Economic and Social Analysis Journal of Southern Caucasus, Marneuli Municipality, V. Taklao, Georgia, 0165.
- International Journal of Agricultural Economics (IJAE), Science Publishing Group, 548, Fashion Avenue, New York, NY, 10018, U.S.A.
- Yobe Journal of Economics, Published by Department of Economics, Yobe State University, Gujba Road Damaturu, Nigeria.
- Journal of Culture, Society and Law, Academic Excellence, Publisher and Distributor (s), U-9, Subhash Park, Uttam Nagar, New Delhi, India-110059.

#### **Member of the Committees:**

- Chairman, Departmental Postgraduate Committee, Dept. of Economics, Yobe State University, February, 2019 to September, 2021.
- Member, Faculty Postgraduate Committee, Faculty of Social and Management Sciences, Yobe State University, Damaturu.
- Member, Postgraduate Board, School of Postgraduate Studies, Yobe State University, Damaturu.
- Chairman, Departmental Board, Dept. of Economics, Yobe State University, June, 2015- to September, 2021.
- Chairman, Departmental Business Committee, Dept. of Economics, Yobe State University, May, 2018 to September, 2021.
- Chairman, Departmental Admission Screening Committee.
- Senate Member, Yobe State University, June, 2015- to September, 2021.
- Member, Faculty Board, Faculty of Social and Management Sciences, Yobe State University, June, 2015- to September, 2021.

- Member, Faculty Business Committee, Faculty of Social and Management Sciences, Yobe State University, June, 2017- to September, 2021.
- Worked as member Department of Political Science and Public Administration Appraisal and Promotion Committee for Academic Staff-2016.
- Member Department of Business Administration Appraisal and Promotion Committee for Academic Staff-2016.
- Member Department of Economics Appraisal and Promotion Committee for Academic Staff-2016.
- Member Department of Sociology Appraisal and Promotion Committee for Academic Staff-2016.
- Member Department of Accountancy Appraisal and Promotion Committee for Academic Staff-2016.

#### **Co-Ordinator:**

- Faculty Postgraduate Coordinator, Faculty of Social and Management Sciences, Yobe State University, Damaturu, Nigeria, (Sept. 2022 to date).
- 200 level students (2015-16) coordinator at dept. of economics, Yobe State University, Damaturu, Nigeria.
- 100 level students (2014-15) coordinator at dept. of economics, Yobe State University, Damaturu, Nigeria.
- 400 level students (2013-14) coordinator at dept. of economics, Yobe State University, Damaturu, Nigeria.

#### **Session Chaired/Moderator:**

- Ecosystem Challenges on 10.11.2021 at 3 days (8-10 November, 2021) International Online Conference on Dessert and Desertification problems and Solution Under the topic of “For Better Future: Challenges of Drylands and Ecosystems Restoration, Organized by Desert Research Monitoring and Control Centre (DRMCC), Yobe State University, Damaturu, Nigeria.

#### **Curriculum Development:**

- Curriculum Developed for Master of Science (M.Sc.) in Economics, PhD in Economics, Master in Health Economics, Postgraduate Diploma in Health Economics, Postgraduate Diploma in Economics at Yobe State University, Nigeria.
- Curricula Developed for Four Year Integrated Programme in Health Economics at MJP Rohilkhand University, Bareilly, U.P., India.

Signature of Faculty Member  
(in Hard Copy Only)

**Note: Please submit this file to E-mail ID: [rkg@mipru.ac.in](mailto:rkg@mipru.ac.in) through your own E-mail ID.**