

# RESUME

**SAIQUA ZAREEN**

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## CAREER OBJECTIVES

A qualified and enthusiastic Assistant Professor with sound knowledge of the curriculum and a genuine interest in the personal and social developments of the students. Passionate about the application of new technologies to education and committed to providing a supportive classroom environment for the pupils of the diverse backgrounds. Now seeking to progress the role of Assistant Professor and to acquire new responsibilities.

## CAREER SUMMARY

- Worked as a High school Biology Teacher in Keshav Reddy School, Kurnool from 2012 to 2014.
- Working as Assistant Professor in Botany in St. Joseph's Degree College, Kurnool from 2016 till date.

## EDUCATIONAL DETAILS

- Bachelor of Science with First Division in March 2008 from Sri KrishnaDevaraya University- Anantapur.
- Bachelor of Education with First Division in March 2012 from Sri KrishnaDevaraya University- Anantapur.
- Master of Science in BOTANY with First Division in Jan 2016 from Sri Krishna Devaraya University- Anantapur.

## SPECIALISED SKILLS

- ✦ Good Practical Knowledge.
- ✦ Good Theoretical Knowledge.
- ✦ Good Verbal and Written Communication.
- ✦ Flexible and Adaptable.
- ✦ Extremely Motivated towards Career.
- ✦ Ability to engage and Inspire Students.
- ✦ Friendly but authoritative approach to classroom management. ✦Self-confidence and Maturity.

## TECHNICAL SKILLS

✦ Computer skills: MS-OFFICE

#### ADDITIONAL QUALIFICATION

\*APSET QUALIFIED

#### ADDITIONAL RESPONSIBILITIES

- Appointed as a member of Eco club St. Joseph's Degree College, Kurnool from August 2020
- Appointed as a member of Institution Innovation Council (IIC) from 03-01-2022

#### TRAINING PROGRAM ATTENDED

- INNOVATIVE AMBASSADOR (IA) ADVANCE LEVEL conducted online by MoE's innovation cell & AICTE during the IIC calendar year 2022-23(02-07-2024)
- INNOVATIVE AMBASSADOR (IA) FOUNDATION LEVEL conducted online by MoE's innovation cell & AICTE during the IIC calendar year 2022-23(20/02/2023)

#### FACULTY DEVELOPMENT PROGRAMMES ATTENDED:

- ✦ Participated ADVANCED MANAGEMENT DEVELOPMENT PROGRAMME (MDP), sponsored by O/o Development Commissioner, Ministry of MSME, Govt. of India, during the period from **08/01/2024 to 12/01/2024** on the topic Application and Challenges of Industry 4.0 Technology for MSMEs organized National Institute for Micro, Small and Medium Enterprises at **INDIAN INSTITUTE OF INFORMATION TECHNOLOGY DESIGN AND MANUFACTURING, KURNOOL.**
- ✦ One Day Faculty Development Program on PROJECT REPORT FOR COMMUNITY SERVICE PROJECT organised by Dept of Commerce and Management on 23<sup>rd</sup> July 2022, St. Joseph's Degree College, Kurnool.
- ✦ Participated in the 9-Day National Level Online Faculty Development Program on "Foregrounding the Spectrum of Character Building in Modern Human Life" organized by Department of Humanities & Sciences BALAJI INSTITUTE OF TECHNOLOGY & SCIENCE, Laknepally, Narsampet, Warangal Rural-506331, Telangana from 25 June - 03 July, 2021.
- ✦ One Day Faculty Development Program on "Discover MOODLE Site & Teach With GNOMIO" held on 20th June 2020 organized by PG Department of Computer Science & Application In Association With IQAC.
- ✦ National level FDP on "EXPLORING THE FACTS IN WRITING A RESEARCH ARTICLE" organized by Department of Computers Science, St. Joseph's Degree College, Kurnool on 10<sup>th</sup> June 2020.
- ✦ National Level Online "7 - Day Faculty Development Programme on Revised Accreditation Framework (RAF) of NAAC – A Paradigm Shift for Strategic Enhancement of Higher Education in India" organised by the Internal Quality Assurance Cell (IQAC), RajapalayamRaju's College, Rajapalayam from 08.06.2020 to 15.06.2020

✚ One-week International FDP on “INNOVATIONS IN DRUG DELIVERY SYSTEMS” organized by Department of Pharmaceutics, Bapatla College of Pharmacy, Andhra Pradesh, India, on 31<sup>st</sup> to 5<sup>th</sup> June 2020.

✚ Seven Days International FDP on Biological Sciences, organized by PG and Research Department of Botany, NallamuthuGounderMahalingam College, Pollachi, on 25<sup>th</sup> to 31<sup>st</sup> May 2020.

✚ Three Day National Level FDP on “OUTCOME BASED EDUCATION” organized by SJCQAC, St. Joseph’s Degree College, Kurnool on 28<sup>th</sup> to 30<sup>th</sup> May 2020.

✚ One Week National level FDP on “ICT TOOLS FOR EFFECTIVE TEACHING LEARNING” organized by School of Mathematical Sciences, swami RamanandTeerthMarathwada University, Nanded on 11<sup>th</sup> to 16<sup>th</sup> May 2020.

✚ Faculty Development Program on “HOW COVID-19 IS DIAGNOSED USING RTPCR METHOD?” organized by Department of Chemistry SHREE CHANDRAPRABHU JAIN COLLEGE MINJUR -on 11<sup>th</sup> May 2020

✚ National level FDP on “FUNDAMENTALS OF WRITING A RESEARCH PAPER” organized by St. Ann’s Degree College for Women & St. Ann’s P.G. College for women, Mallapur, Hyderabad on 02<sup>nd</sup> May 2020.

✚ One Day FDP on “THE USAGE OF ICT AS AN EFFECTIVE TEACHING AID” organized by SJCQAC, St. Joseph’s Degree College, Kurnool on 15 February 2020.

#### **WORKSHOPS ATTENDED:**

- † One day workshop on STEAM Education Integrating Innovation, Humanities and Technology on 27 March 2026 Organised by Dept. of Science and Humanities at IITDM, Kurnool.
- † One Week National Workshop on “INTERDISCIPLINARY RESEARCH METHODOLOGY, ICT APPLICATIONS & INNOVATIONS IN TEACHING LEARNING PROCESS” organised by St. Francis De Sales College, Nagpur from 08<sup>th</sup> to 12<sup>th</sup> June 2020.
- † Workshop Creating VIRTUAL CLASSROOM USING "GOOGLE TOOLS", organized by Formlelo held on 23-May-2020.
- † Workshop on “How to Make Research Better & Matter too”, conducted by Dr..Parul Kumar, Assistant Professor, MAIMS, on Monday, May 18, 2020.
- † Workshop on “WRITING LITERATURE REVIEW ARTICLE: WEEKEND” organised by Cape Institute of Technology, on 09<sup>th</sup> May 2020.

#### **SEMINARS ATTENDED:**

Participated in National Seminar on CAREER OPPORTUNITIES AND RESOURCES IN PLANT SCIENCES Organised by Dept. of Botany Rayalaseema University, Kurnool on **28 & 29 January 2026**.

Two Day National Seminar on **MICROBIAL FARMING FOR SUSTAINABLE FUTURE OF MILLETS** organised by Department of Botany, Microbiology at Andhra Loyola College, Vijayawada on **17 & 18 February 2025**.

Participated in the session on Intellectual Property Rights taken by Novel Patent Services organised by Entrepreneurship Development Cell in collaboration with Institution's Innovation Council **13-11-2024**.

One Day National Seminar on RECENT ADVANCES IN TRANSLATIONAL RESEARCH: ACADEMIC TO INDUSTRY on **14<sup>th</sup> July 2023** at Dept of Biochemistry Rayalaseema university Kurnool.

Participated in IP AWARENESS PROGRAM under NATIONAL INTELLECTUAL PROPERTY MISSION on **April 24 2023**.

One Day National Seminar on BIODIVERSITY CONSERVATION on **March 3 2023** organised by Department of Botany Govt. Degree College, Pattikonda, Kurnool.

UGC Sponsored National Seminar on RECENT ADVANCES IN AGRICULTURE AND BIOMEDICAL RESEARCH (RAABR-2020) organized by Department of Botany and Microbiology at Acharya Nagarjuna University, Guntur, on **6 & 7 March 2020**.

One Day National Seminar on ROLE OF PEDAGOGY IN HIGHER EDUCATION on **13<sup>th</sup> December 2019** at KVR Degree College for Women, Kurnool.

DBT New Delhi Sponsored One Day Dist. Level Workshop on Principles and Prospects of Research in Science for UG Science Students on **8<sup>th</sup> September 2017** at Silver Jubilee Govt. College, Kurnool.

RUSA Sponsored National Level Workshop On Leadership Education: Techniques & Challenges on **2 to 8<sup>th</sup> January 2017** at Kasireddy Venkata Reddy Degree College for Women, Kurnool.

#### WEBINARS ATTENDED:

- Participated in National webinar on “Emerging Areas of Biotechnology” organized by the Department of Biotechnology, KVR Degree College for Women, Kurnool on **15<sup>th</sup> October 2022**
- Participated in the One Day National Webinar on “Emerging Trends and Scientific Approaches for Sustainable Environment” organized by the Department of Botany GVRS Government Degree College, Dhone, Kurnool District on **26th February, 2022** at **11.00 AM**

- Participated in the Webinar on “Plant Taxonomy: Current Challenges and Perspectives” organized by PG and Research Department of Botany, Arignar Anna Government Arts College, Namakkal, Tamil Nadu on 30.07.2020.
- Participated in the National Webinar on Intellectual Property Rights(IPR) and patents organized by Internal Quality Assurance Cell (IQAC) , Government College For Men, Kurnool on 24-06-2020
- Participated in the TWO DAY INTERNATIONAL WEBINAR on Health , Environment & Educational Aspects of COVID-19 , Andhra Christian College , Guntur , Andhra Pradesh on 15<sup>th</sup> & 16<sup>th</sup> June,2020

#### **PUBLICATIONS:**

✦ Presented a paper on – “THE NEED TO PROTECT INTELLECTUAL PROPERTY RIGHTS”, One day National Seminar on Intellectual Property Rights-Global Scenario, organized by IQAC at KVR Govt. Degree College for Women, Kurnool on 15 February-2020. [ISBN 978-93-88808-77-4].

✦ Published a paper on PHYTOMEDICINE FOR CHRONIC DISEASES: EVALUATING THE BENEFITS AND RISKS OF LONG-TERM HERBAL USE" in International Research Journal of Modernization in Engineering Technology and Science-e-ISSN: 2582-5208. Volume:06/Issue:06/June-2024.

#### **ONLINE COURSES:**

- **Certified in Nutrition and Health:** Micronutrients and Malnutrition – Wageningen University via edX June 1, 2024.
- **Certified in Cell Biology :Mitochondria** –Harvard University via edX June 06 2024.

#### **DECLARATION**

I Saiqua Zareen hereby declare that the details furnished above are true and clear to my knowledge .