

CURRICULUM VITAE



Dr.Zia Ur Rahman

E-mail id:ziaphy1235@gmail.com

H.NO.2-74,

Mobile no: +91-9908641235

Post&Vill:Kankal,

Mandal:Pudur,

Dist:Vikarabad,

Telangana-501501

CAREER OBJECTIVE:

To seek a challenging career in a progressive organization that gives me scope to apply my knowledge and skills and to be a part of the team that works dynamically towards the growth of the organization.

EDUCATIONAL QUALIFICATION:

S.No.	Name of the Course	Year of passing	Percentage	Place of Study	University/ Board
1	Ph.D Topic: Dielectrophoretic Studies on Erythrocytes of Terrestrial, Avian and Aquatic Species.	Awarded June/2024	-----	Nizam college Dept. Of Physics	Osmania University
2	CSIR NET	JUNE/2014	Qualified	-----	Human Resource Development Group.
3	MSc (PHYSICS)	April/2008	63.66%	Nawab shah AlamKhan(Anw ar-ul-uloom)	Osmania University
4	B.Ed.	April/2005	63.66%	Pallavi college of Education	Osmania University

5	B.Sc.(MPC)	April/2003	83.00%	Sree Ananta Padmanabha Arts Science &Commerce College	Osmania University
6	M.P.C	March/2000	63.7%	Sree Ananta Padmanabha Arts Science & Commerce College	Board of Intermediate-AP.
7	S.S.C	March/1998	73.16%	Z.P.H.S Kankal	Board of Secondary Education-A.P.
8	Certificate course in Urdu	Feb/2019	70.00%	Department of Urdu	MANUU
9	Urdu	Sept/2020	56.00%	Hyderabad	NIOS

TECHNICAL SKILLS:

- PGDCA
- Programming Languages : C
- Operating System : Windows XP, Windows 7
- Applications : MS-Office

ACHIEVEMENTS:

- Received Gold Medal for Securing highest marks in BSc
- Received Gold Medal for Securing highest marks in Mathematics at Degree Level.
- Received Gold Medal for Securing highest marks in Physics at Degree Level.

TEACHING EXPERIENCE:

- Worked as a lecture in sree Anantha Padmanabha Arts Science & Commerce College Vikarabad from 2008 to 2009.
- Worked as a lecture in Prathibha Junior College Pargi from 2009 to 2012.
- Worked as a lecture in Global Junior College Pargi from 2012 to 2015.
- Worked as an Assistant Professor in Royal Institute of Technology & Science Chevella from 2015 to 2017.
- Worked as Guest Faculty at DDE, MANUU from Oct/ 2017 to Dec/2023.

ACADEMIC ACCOMPLISHMENTS:

Publications

- “Dielectrophoretic Study of Fish and Human Erythrocytes” (IJAS-2021)- International Journal of Aquatic Science, ISSN 2018-8019, Volume.12, Issue.2- serial number 2, June 2021, page No 2651-2656, Available at <http://www.journal-aquaticscience.com>.
- “Study on Excess Permittivity of Sheep and Goat Erythrocytes Through Dielectrophoresis” (HTL-2023)-High technology letters, ISSN 1006-6748, Volume.29, Issue.7, 2023-serial number 38, June 2023, page No 405-412, Available at <http://www.gjstx-e.cn/>.
- B.Sc. Physics Semester-I, Mechanics (Wrote Some chapters), Manuu.
- B.Sc. Physics Semester-II, Electricity & Magnetism (Wrote Some chapters), Manuu.
- B.Sc. Physics Semester-III, Waves & Optics (Wrote Some chapters), Manuu
- B.Sc. Physics Semester-IV, Thermal Physics (Wrote Some chapters), Manuu
- B.Sc. Physics Semester-V, Digital Analog & Instrumentation (Write Some chapters), Manuu
- B.Sc. Physics Semester-VI, Elements of Modern Physics (Wrote Some chapters), Manuu

Conferences

- Presented research on the “A Review on Intelligent tutoring through E-LEARNING in Education System” in the National Conference on Emerging Trends and Issues in Information technology & Communication (ETIITC-18) held on 17 & 18 March 2018 in MANUU, Hyderabad.
- Presented research on the "Magnetophoresis - A brief review" in the International conference on "INNOVATION IN COMMERCE AND SCIENCE" Organized by Nizam College, Hyderabad on 29 & 30 November-2017.
- Participated in the First Urdu Social Science Congress 2017 held on 14 & 15 December, 2017 in MANUU, Hyderabad.
- Participated in the second Urdu Science Congress-2018 held on 8 & 9 February, 2018 in MANUU, Hyderabad.
- “A study on membrane capacitance of fish erythrocytes through a computer aided technique of dielectrophoresis” (bpj-2023)- Biophysical Journal, abstract

volume122,issue3,supplement1, 361a, february10,2023,Available at
DOI:<https://doi.org/10.1016/j.bpj.2022.11.1994>.

- “A study on membrane capacitance of Sheep erythrocytes through a computer aided technique of dielectrophoresis” Organized by Maulana Azad National Urdu University, Hyderabad, (ISC-2023). First International Science Conference, abstract ISC-PAP-07,27&28 February,2023.
- “A Study on Size and Shape of Fish Erythrocytes using Laser Diffraction Technique” Organized by American Fisheries Society, 153rd Annual Meeting/Grand Rapids, Michigan, abstract ID#311,20-24 August-2023.
- “Study on Excess Permittivity of Quail and Human Species Erythrocytes through Dielectrophoresis” Organized by International Conference on Current Advances in Applied Physics (ICCAAP-2025),20-21 February 2025 Department of Physics, School of Sciences, MANUU, Hyderabad, Telangana.
- “A Study on Size and Shape of Avian Species Erythrocytes using Laser Diffraction Technique” Organized by Second International Conference on ‘Current Advances in Applied Physics’ (ICCAAP-2026) from 07–08 January 2026, Department of Physics, School of Sciences, MANUU, Hyderabad, Telangana.

PERSONAL STRENGTHS:

- Quick learner, hard worker and easily adaptable to any environment.
- Creative and Innovative thinking capabilities.
- Good communication skills.
- Good Time management.
- Decision making capabilities and event organizing skills.

PERSONAL DETAILS:

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|-------------------|--------------------------------|
| • Name | : Zia Ur Rahman |
| • Father’s name | : Haneef |
| • Date of Birth | : 01-02-1982 |
| • Gender | : Male |
| • Nationality | : Indian |
| • Languages Known | : English, Hindi, Urdu, Telugu |

DECLARATION:

I hereby declare that all the above written particulars are true to the best of my knowledge and belief.

Place: Hyderabad

(Dr.Zia Ur Rahman)

Date: