# DR. NAZIR AHMAD AHENGAR

Contact Address: Nmr-PG, Rajanakunte, Yelahanka, Bangalore - 560 064

Mobile: +919682588933/+917051625930

Email: nzrhmd97@gmail.com/

nazirahmad.ahengar@presidencyuniversity.in



# M.SC, B.ED, M.PHILL, PHD [MATHEMATICS]

#### **OBJECTIVE**

To be a professional, seeking challenging position where I can utilize my analytical, effective teamwork capabilities in favor of organization by continuous self improvement and social mutual learning process. Aim to be associated with a progressive organization that gives ample scope to apply my skills, knowledge and to involve myself as part of a team that will work dynamically towards the growth of organization

#### **CURRENT WORKING STATUS**

# **Assistant Professor**

Department of Mathematics, School of Engineering (SoE),

Presidency University, Itgalpur, Rajanakunte, Bangalore - 560 064

#### **SYNOPSIS**

- Professionally matured academician with career success of more than seven years of teaching in the field of Mathematics
- > Pragmatic, with proven managerial acumen and abilities to withstand work pressures, deliver assignments within specified time frame without compromising on quality benchmarks.
- Can handle teaching assignments for:
  - Postgraduate students like M.A/M. Sc-Mathematics, M. Tech, MBA, MCA, M. Pharmacy
  - Undergraduate students like, B.A/B. Sc-Mathematics, BE/B.TECH, BBA, BCA, B. Pharmacy
  - 10<sup>th</sup> –Mathematics, 11<sup>th</sup>–Mathematics and 12<sup>th</sup>–Mathematics, CBSE/Board students as well as developing study materials

#### **EXECUTIVE SUMMARY**

> Displayed extraordinary performance in teaching and promoting interactive learning ensuring total involvement of students. Hands-on experience in teaching, Research and Academic & General Administration

- > Published and presented several research papers on various topics on the National/International issues at various forums.
- > Possess adequate experience in Educational administration and allied logistics to facilitate running of university courses & programs
- > True team leader, sincere, straight forward, excellent trainer and motivator with fine tuned analytical and problem solving skills. Superior verbal and written communication. Soft spoken with pleasant and impressive personality)

## **CORE COMPETENCIES**

- Vision, Mission & Strategic Planning
- -Curriculum Development
- Training & Development
- -Co-curricular Activities

- -Class Management
- Discipline & Time Management
- Business Communication
- -Admission/Examination

## **EXPERIENCE**

## UNIVERSITY LEVEL (4 Months + Present)

Sr. No.	Organization	Location	Post	From	То	Total (In years)
01	Presidency University	Itgalpur, Rajanakunte, Bangalore -560 064, India	Asst. Professor Dept. of Mathematics, School of Engineering,	05/04/2022	Present	
02	Islamic University of Science and Technology	Awantipora, Jammu & Kashmir 192122, India	Asst. Professor Dept. of Engineering Mathematics	28/08/2014	31/12/2014	0.4

#### > COLLEGE LEVEL (5.3 Years)

Sr. No.	Organization	Location	Post	From	То	Total (In years)
01	NRI Institute of Research and Technology	Bhopal, Madhya Pradesh, 462022, India	Asst. Professor Dept. of Engineering Mathematics	01/05/2011	01/08/2014	3.3
02	Sagar Institute of Research and Technology	Bhopal, Madhya Pradesh, 462041, India	Lecturer Department of Basic Science	01/04/2009	29/04/2011	2

# > SCHOOL LEVEL (2.3 Years)

Sr. No.	Organization	Location	Post	From	То	Total (In years)
01	World Class CBSE School, Shree Vidhya Ashram International School & Hostel	Chamanpura, Tehsil- Shahpura, Jaipur- 303103, Rajasthan	PGT Mathematics	10/10/2019	29/01/2020	0.3
02	Modern Public School	Uttersoo, Anantnag, UT- Jammu & Kashmir- 192201, India	Principal/ Head of Institution	01/03/2005	31/03/2007	2

# > COACHING (4 Years)

Sr. No.	Organization	Location	Post	From	То	Total (In years)
01	Success Coaching Center	Indrapuri, Indrapuri, Bhopal, Madhya Pradesh, India	Engineering Mathematics Teacher	01/07/2012	01/07/2014	2
02	Al-Huda Coaching Centre	Uttersoo, Anantnag, UT- Jammu & Kashmir- 192201, India	Mathematics Teacher	01/04/2007	29/04/2009	2

# **EDUCATION QUALIFICATION**

Sr. Nos	Examination	Specialization	%	Division	Year	Board/University
01	PhD	Mathematics	Awarded	Awarded	September 2021	Rani Durgavati Vishwavidyalaya, Jabalpur, M.P (India)
02	M. PHILL	Mathematics	82.3	1 <sup>st</sup>	February 2017	Awdesh Pratap Singh University Rewa, M.P (India)
03	B.ED	Mathematics	74	1 <sup>st</sup>	March 2014	University of Kashmir J&K (India)
04	M.SC	Mathematics	67	1 <sup>st</sup>	February 2009	University of Kashmir J&K (India)
05	B.SC	Maths/ Physics/ Chemistry	48.9	2 <sup>nd</sup>	February 2004	University of Kashmir J&K (India)

06	12 <sup>th</sup>	Maths/Physics/ Chemistry	56.6	2 <sup>nd</sup>	March 1998	J&K Board of School Education, J&K (India)
07	10 <sup>th</sup>	Maths/ English/ Urdu/ SST/Science	50.8	2 <sup>nd</sup>	March 1996	J&K Board of School Education, J&K (India)

### **IT SKILLS**

- 1. 1 year DCA
- 2. 1year Typing course from Al-Mansoor Institute of Typing &Short hand Anantnag Kashmir (J&K) India.
- 3. 1year Short hand course from Al-Mansoor Institute of Typing & Short hand Anantnag Kashmir (J&K) India.
- 4. A-1 level French language course from Alliances de Bhopal (M.P.) India

#### **BOOK PUBLICATION**

**Edition:** First Published in 2021

**Title:** A Unique Book on Algebra of Matrices

**Author:** Nazir Ahmad Ahengar **ISBN:** 978-93-90445-72-1

Printer: Namya Press-213, Vardhan house, 7/28, Ansari Road, Darya Ganj, Delhi - 110002.

Email: <u>namyapress@gmail.com</u>

#### PUBLISHED RESEARCH WORK

- 1. Nazir Ahmad Ahengar, J.K. Maitra, et.al. "Totally  $\xi_{\Im}$ -Continuous maps in I $\xi_T$ S" Mathematical, Computational Intelligence and Engineering Approaches for Tourism, Agriculture and Healthcare, pp 209-224, October 2021. DOI: 10.1007/978-981-16-3807-7\_16
- 2. Mudasir Ahmad, Ashima Kanwar, Nazir Ahmad Ahengar "Generalized Fuzzy Strongly α-Contra Maps", Mukt Shabd Journal, 10(1), pp. 822-825, 2021.
- 3. LalitaVerma, J.K.Maitra, Nazir Ahmad Ahengar "Somewhat Pair-wise Fuzzy Completely Continuous Map", MuktShabd Journal, 10(1), pp. 534-545, 2021.
- Nazir Ahmad Ahengar, J.K.Maitra, Sujeet Chaturvedi and Roshani Sharma "μ-binary Topological Spaces",
   Journal of International Academy of Physical Sciences, 3(1), pp. 61-69, 2019.
- 5. Nazir Ahmad Ahengar and J.K.Maitra, "On g-binary Continuity", Journal of Emerging Technologies and Innovative Research, 5(7), pp. 240-244, 2018
- 6. Nazir Ahmad Ahengar and J.K.Maitra, "g\*-Binary Regular Continuous Functions in g-Binary Topological Spaces", International Journal of Scientific Research and Review, 7(10), pp. 16-20, 2018
- 7. Nazir Ahmad Ahengar and J.K.Maitra, "On g-Binary  $\theta$ -semi-continuous functions", International Journal of Scientific Research and Review, 7(10), pp. 21-25, 2018

- 8. Nazir Ahmad Ahengar and J.K.Maitra, "On g-binary m-open sets and maps", Global Journal of Engineering Science and Researches, 5(9), pp. 318-322, 2018
- 9. Nazir Ahmad Ahengar and J.K.Maitra, "g-binary δ-semi-continuous functions in g-binary topological spaces", Global Journal of Engineering Science and Researches, 5(9), pp. 314-317, 2018
- 10. Nazir Ahmad Ahengar and J.K.Maitra, "g\*-Binary Regular Closed and Open Sets in g-Binary Topological Spaces", Journal of Emerging Technologies and Innovative Research, 5(9), pp. 751-752, 2018
- 11. Sujeet Chaturvedi, J.K.Maitra and Nazir Ahmad Ahengar, "Fuzzy strongly α-continuous maps on generalized topological spaces", Journal of Emerging Technologies and Innovative Research, 5(8), pp. 312-315, 2018.
- 12. Sujeet Chaturvedi, J.K.Maitra and Nazir Ahmad Ahengar, "Fuzzy Closure in g-Fuzzy Topological Spaces", Journal of International Academy of Physical Sciences, 22(4), pp. 321-326, 2018.

#### **CONFERENCES AND SEMINARS**

- 1. Research Paper "Fuzzy Sets and Maps" presented in National e-Conference on Recent Innovation in Science and Engineering 22-23 December 2021, Department of Mathematics, Motihari College of Engineering, Motihari, (India)
- 2. Research Paper "Almost  $\xi$ -continuous Maps" presented in 3<sup>rd</sup> International Conference on Mathematical Modeling, Applied Analysis and Computation-2020 (ICMMAAC-20), 07-09 August 2020, Department of Mathematics, Faculty of Science JECRC University, Jaipur, Rajasthan (India), preceding pp. 44.
- 3. Research Paper "On Some  $\beta^*$ -Totally g-Binary Maps" presented in  $6^{th}$  International Conference on Multidisciplinary Research (ICMR-2019), May  $30^{th}-31^{st}$  2019, Osmania University Campus, Hyderabad (India), preceding pp. 297-303.
- 4. Research Paper "Some g-Binary  $\theta$ -Closed Sets and Maps" presented in  $6^{th}$  International Conference on Multidisciplinary Research (ICMR-2019), May  $30^{th}-31^{st}$  2019, Osmania University Campus, Hyderabad (India), preceding pp. 328-334.
- 5. Research Paper "Semi-Totally g-Binary Continuous Functions in g-Binary Topological Spaces" presented in 84<sup>th</sup> Annual Conference of Indian Mathematical Society, An International Meet, November 27-30, 2018, School of Mathematics, Shri Mata Vaishno Devi University, Katra, Jammu & Kashmir-182320 (India). Magazine pp.153.
- 6. Research Paper "On g-Binary Semi-Continuous Function" presented in 26<sup>th</sup> International Conference of Forum for Interdisciplinary Mathematics (FIM) in Conjunction with Third Convention of IARSon "Interdisciplinary mathematics, Statistics and Computational Techniques (IMSCT-2018 FIM-XXVII)" November 02-04, 2018, Department of Statistics, University of Jammu, Jammu (India). Magazine pp.36.
- 7. Research Paper "Cosmology" presented in National Science Day Celebration-2017, 28<sup>th</sup> Feb and 9<sup>th</sup> March, 2017, Department of Biological Science &University Coordination Cell, MP Council of Science and Technology, Rani Durgavati Vishwavidyalaya, Jabalpur, M.P (India).
- 8. Attend one day workshop on the topic "The Origin of Mathematics" on 26<sup>th</sup>Jan. 2012 in NIRT Bhopal (MP) India.
- 9. Deliver a Lecture one day work shop titled "How to write a research paper" in SIRTS Bhopal (MP) India.
- 10. Attending 3 days national conference on "Emerging trends in computer science and informatics" 19 to 21

## **Webinar Participation**

- 1. Webinar organized by University Institute of Vocational Studies and Skill Development, Rani Durgawati University Jabalpur M.P India, on "Impact of Covid-19 on Construction and Engineering Sector" on 10<sup>th</sup> June 2020.
- 2. Webinar organized by BRCM College of Engineering and Technology, Bhiwani, Haryana India, on "Engineering Prospects after Covid-19" on 11th June 2020.
- 3. Webinar organized by BRCM Group of Institutions, Bhiwani, Haryana India, on "Attitude of Success Learning from Dr. A.P.J Abdul Kalam's Life" on 13<sup>th</sup> June 2020.
- 4. Webinar organized by Hitkarini Prashikshan Mahila Mahavidyalay in collaboration with University Institute of Vocational Studies and Skill Development, Rani Durgawati University Jabalpur M.P India, on "The Role of Communication Skill in Disaster Management: Covid-19" on 15<sup>th</sup> June 2020.
- 5. Webinar organized by BRCM Group of Institutions, Bhiwani, Haryana India, on "The Power of Technology in Your Hand" on 28th June 2020.

#### **AWARDS**

- ➤ Appreciation certificate for the best performance as a team leader during NOVIZIO-13 in NIRT Bhopal (M.P.) India.
- ➤ Best faculty award on the best performance in the year 2010 in SIRT Bhopal (M.P.) India.
- Appreciation letter on the excellent performance as a team leader of Stage Decoration committee on the eve of Sagar Utsav (Annual day) march 2011in SIRTS Bhopal (M.P.) India.
- Cash prize for the excellence in the administrative section in MPS Utteroo Anantang Kashmir (J&K) India in 2006

#### **MEMBERSHIP**

Lifetime membership of SIRT-Journal published half yearly in the Sagar Institute of Research and Technology Bhopal (M.P.) India.

#### SOCIAL WELFARE ACTIVITY

Working as the chairman of NGO J&K Youth Ujala Hindi Language, Literature, Culture & Social Welfare Society which is currently active in the District Anantnag, Kashmir, J&K, India, working in the field of tribal education, art, culture and sports with effect from 1<sup>st</sup> March 2015.

## **LANGUAGES**

- > English
- > Hindi
- ➤ Urdu
- > French
- > Kashmiri
- > Arabic

#### **HOBBIES**

- > Music
- Playing Cricket
- > Discussion with Students

#### **PERSONAL DETAILS**

Name: Nazir Ahmad Ahengar

Father's Name: Late: Ab. GaniAhengar

Mother's Name: Late: Aziza Bano

➤ Marital Status: Married

Permanent Address: R/O & P/O Brariangan Uttersoo Tehsil-Shangus District-Anantnag, , Pin 192201

State Jammu & Kashmir India

## **REFERENCES**

#### > Prof. M. Dube

Ex Dean, Department of Mathematics and Computer Sciences,

R.D. University Jabalpur (M.P) India

Mobile No.: +91-9893369887

Email Id: mdube1963@gmail.com

#### > Dr. J.K. Maitra

Head, Department of Mathematics and Computer Sciences,

R.D. University Jabalpur (M.P) India

Mobile No.: +91-9030681015

Email Id: jkmrdvv@rediffmail.com

#### > Prof. V.P. Saxena

Research Advisor, Sagar Institute of Research and Technology Bhopal (M.P) India

Ex V.C Jiwaji University Gwalior (M.P) India

Mobile No.: +91-9425109044

Email Id: vinodpsaxena@gmail.com

# **DECLARATION**

I do hereby declare that the information furnished by me is true and correct to the best of my knowledge and belief and nothing has been concealed or wrongly stated therein.

Place: Itgalpur, Karnataka

DR. NAZIR AHMAD AHENGAR