Curriculum Vitae Professor P. F. Rahaman M.Sc. Ph.D.

Director, UGC-Human Resource Development Centre, Maulana Azad National Urdu University, Hyderabad- 500032

Date of Birth: 19 April 1965

Place of Birth: Kurnool (AP)

Marital status: Married

Address: Director

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Gachibowli, Hyderabad - 500 032 (Telangana)

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I. VALUE PROPOSITION

Over 21 years' experience of institutional governance, people leadership and program management with high level skills, knowledge and exposure in the fields of life sciences, distance education, capacity building and capability enhancement.

II. CAREER PROFILE

27 years of Research; Teaching; Academic Administration; Institutional Establishment, Development and Management. International exposure of academic visits to United States of America, United Kingdom, France, Netherlands, Australia, United Arab Emirates and Qatar

III. EMPLOYMENT HISTORY

- 2019-todate- Director, UGC-Human Resource Development Centre, Maulana Azad National Urdu University, Hyderabad
- 2013-2019- Professor, School of Sciences, Maulana Azad National Urdu University, Hyderabad
- 2007-2014 Professor-Director, UGC-HRDC (Academic Staff College), Maulana Azad National Urdu University, Hyderabad
- 2004-2007- Reader (Associate Professor), Directorate of Distance Education, Maulana Azad National Urdu University, Hyderabad
- 2001-2004 Assistant Director (Assistant Professor-Lecturer Grade), Directorate of Distance Education, Maulana Azad National Urdu University, Hyderabad
- 1998- 2001 Officer on Special Duty OSD at O/o Vice-Chancellor at Maulana Azad National Urdu University, Hyderabad during establishment of the University.

IV. SENIOR-LEVEL ANCILLARY POSITIONS – ACADEMIC/ADMINISTRATION

i. Designation and functions at the Maulana Azad National Urdu University, Hyderabad

2019		Dean, School of Sciences (Third term)
2018-2019	-	Director I/c, Directorate of Distance Education
2017	-	Controller of Examinations I/c
2017-18	-	Founder Director, Directorate of Admissions
2015-16	-	Dean Students Welfare (DSW)
2014-17	-	<i>Head,</i> Department of Zoology (<i>Founder Head of the Department</i>)
	-	<i>Head I/c</i> (Additional responsibility), Department of Chemistry
2011-12	-	Director, Internal Quality Assurance Cell (IQAC)- (First Director)
2010-16	-	Founder Dean, School of Sciences (Two terms, established Five
		new Departments)
2007-14	-	Professor-Director, UGC - Academic Staff College (Founder Director)
2010-13	-	First Nodal Officer for the University for National Knowledge
		Network under the scheme NMEICT, GOI (2010-13)
2010-12	-	Coordinator for University's Lucknow Campus
2009-12	-	<i>Incharge</i> , Center for Information Technology - (Established LAN and
		NKN facilities during my tenure)
2010-11	-	Central Public Information Officer

ii. Other Positions: -

2015-16 - Nodal officer for University Innovation Club
 2016 - Nodal Officer, National Institutional Ranking Framework
 2016 - Chief Vigilance Officer (CVO) - (2016- to date)

V. STATUTORY AND OTHER MEMBERSHIPS/ROLES AT INSTITUTIONAL AND NATIONAL LEVEL

i. National level/other institutions:

2019-todate - Member, Executive Council, Central University of Kashmir, J & K
 2016-2019 - Member, Academic Council, University of Allahabad, Uttar Pradesh
 2016-2019 - Member, Academic Council, Dr. Bhimrao Ambedkar University, Agra (UP)
 2012-todate - Peer Team Member, National Assessment and Accreditation Council for Colleges, State and Central Universities

2011	-	Subject expert - UGC for Major Research Projects
	-	Expert for UGC Interface with Colleges for planning grants (XI
		Plan for regional centres of Pune and Bengaluru)
	-	Peer Team Member, Distance Education Council (DEC)
		Inspections for funds Utilization and Academic audit
2019-20	-	Member, Advisory Committee, World Urdu Conference, NCPUL,
		Ministry of Human Resource Development, Government of India.
2009-19-		Member, Academic Advisory Committee of UGC-HRDCs: University
		of Hyderabad (2009-12); Jamia Milia Islamia (2009-11); Aligarh
		Muslim University (2009-14); Pondicherry University (2013-14);
		Jamia Millia Islamia (2018-19); Osmania University (2010-12);
2015	-	Member, Regulations Committee, Indira Gandhi National Tribal
		University, Amarkantak, Madhya Pradesh
2015- to date-		Member, School Board, School of Sciences, Central University
		of Kashmir, J & K
2019- to date	e -	Chairman, Board of Studies for Zoology, Khaja Bandanawaz
		University, Gulbarga
2018- to date	e -	Chairman, Board of Studies for Zoology, Dr. Abdul Haq Urdu
		University, Kurnool, AP
2013 - to dat	e -	Member, Governing Body for Osmania College, Kurnool, AP
2004 - onwai	rds-	<i>Member of Selection Committees</i> for Teaching and non-teaching
		for Universities.

ii. At Maulana Azad National Urdu University:

2018- 2019-	Member, Executive Council, Maulana Azad National Urd University
2010- 2016-	Member, Executive Council, Maulana Azad National Urd University
2004- 2007-	Member, Executive Council, Maulana Azad National Urd University
2004- to date-	Member, Academic Council, Maulana Azad National Urd University
2010-16; 2019 -	Chairman, School Board, School of Sciences, MANUU
2014-2017-	Chairman, Board of Studies (BoS), Department of Zoology, MANUU

VI. OTHER ACADEMIC ACTIVITIES/ACHIEVEMENTS:

- Organized and successfully conducted more than 100 Training Programs for stakeholders of Higher Education viz., Faculty, Administrative staff, Research Scholars, Statutory Officers, etc. as *Director* of UGC Academic Staff College (24 Orientation courses, 70 Refresher Courses and 20 Professional Development Programs).
- The UGC-Academic Staff College of Maulana Azad National Urdu University ranked 12th among 66 Academic Staff Colleges across the country by National Assessment and Accreditation Council (NAAC) during my tenure as *Director*.
- Resource person: Academic Staff Colleges Jawaharlal Nehru Technology University (JNTU), Hyderbad; North-Eastern Hill University (NEHU), Shillong, Meghalaya; Jamia Millia Islamia (JMI), New Delhi; Aligarh Muslim University (AMU), Aligarh, U.P.; University of Hyderabad (HCU), Hyderabad; Sri Venkateshwara University (SVU), Tirupathi; etc).
- **Oorganized** National Level Seminars, workshops for distance education, staff development and Quality in higher education.

VII. ROLE IN INSTITUTIONAL DEVELOPMENT:

- One among the pioneers in establishing Maulana Azad National Urdu University, and has the distinction as the first employee of the University,
- Instrumental in establishment of five Science Departments Botany, Zoology, Chemistry, Mathematics and Physics as First Dean of School of Sciences;
- As founder member of the Directorate of Distance Education (DDE) of the University instrumental in its growth and expansion. Successfully complied with the UGC-DEB Regulations, 2017. Responsible for establishment of University Regional Centers/Sub-Regional Centers as supporting network of Directorate of Distance Education.
- Established UGC-Academic Staff College as First Director.
- Responsible for establishment and Management of the following University Institutions: -
 - Three Skill Development Institutes (**Polytechnics and Industrial Training Institutes**) at Hyderabad, Bengaluru (Karnataka) and Darbhanga (Bihar);
 - Two professional institutes for Teacher Education (Colleges of Teacher Education) at Bhopal and Darbhanga,
 - Satellite campus of the University in Lucknow (Which offers Post-Graduate and Research Programmes in Languages).

VIII. ROLE IN DEVELOPMENT OF ACADEMIC PROGRAMMES:

- Responsible for initiating following new academic programs in School of Sciences/Directorate of Distance Education: -
 - Research programs Ph. D in Zoology; Botany, Chemistry, Physics and Mathematics:
 - Post-Graduate Programme in Mathematics (M.Sc.)
 - M.A. (History), M.A. (English), and B.Ed. in Directorate of Distance Education;
 - Skill-based Bachelor of Vocational Programme (B. Voc.);
 - Bachelor of Sciences (Life Sciences and Physical Sciences);
 - Professional Para-Medical Diplomas;
 - Introduction of CBCS system at Undergraduate and Post-Graduate level in the University as a part of academic reforms;
- Contributed extensively in the preparation of university's five-year **plan proposals** and **various schemes** for UGC funding;
- Chairman/member of several committees in Major University academic policy initiatives, reforms and preparation of Ordinances, regulations and guidelines;
- Member, Core Committee for NAAC SSR preparation in 2009 and 2014;
- Member, NAAC committee to prepare manual for Open and Distance Learning Institutions;
- Chief Nodal Officer for University Convocation Committee's and also coordinated the distinguished lecture series.

IX. QUALIFICATIONS:

1993- Ph.D. - Department of Zoology, from Aligarh Muslim University (AMU)

1989- M.Phil. (Nematology) from Aligarh Muslim University (AMU)

1987- M.Sc (Nematology) passed in 1st Class from Aligarh Muslim University (AMU)

1985- B. Sc. (Botany Zoology, Chemistry) from SV, University - passed in 1st Class

Title of Ph.D. thesis: "Some studies on the morphology and taxonomy of plant parasitic nematodes of India".

X. MANAGEMENT TRAININGS/WORKHOPS (attended during last 7-8 years, partial list):

- **Leadership for Academicians Programme (LEAP-2019)** sponsored by MHRD, GoI, organized by University of Hyderabad and Monash University, Australia during 11th February to 4th March 2019 at Hyderabad (India) and Melbourne (Australia).
- **Open Education Leadership Summit** held at Paris, France during 3-4 December 2018.
- **National Level Workshop** on Open and Distance Learning (ODL) Institutions 10th June 2019, NAAC, Bengaluru.
- **One -day National Consultative Meeting** at NAAC, Bengaluru on 31st October 2018
- **Assessors' Orientation Programme** (AOP) for Open and Dual Mode Universities organized by NAAC, Benguluru during 23-24th January 2020
- Panel discussion on Draft National Education Policy -2019 at Khaja Bandanawaz University, Gulbarga on 31st July 2019
- Training Programme on "Academic Leadership" 23rd to 28th April, 2018 organized by UGC-HRDC, MANUU in collaboration with Center for Leadership and Education Management (MHRD) at Hyderabad
- Workshop on Teaching, Learning and Evaluation online with Moodle MOOC Platform
 & Open Education Resources from 7th August to 9th August, 2017 at NEUPA, New Delhi.
- Meeting and Interaction of Members of National Innovation Clubs on 15 March, 2016
 at Rashtrapathi Bhawan, New Delhi
- Four-day National workshop on Teaching Learning Centres in Higher Education from 26th - 29th Nov, 2013 at National University of Educational Planning and Administration, New Delhi.
- **NAAC Assessors Interaction Meeting** scheduled on 13-14th June, 2012 at National Assessment and Accreditation Council (NAAC), Benguluru.
- "Brainstorming workshop on Fostering Innovation in an academic environment" at IIT Bombay held on 1st March 2012 organized by MHRD, New Delhi.
- **All-India UGC-ASC Directors** meeting at Pondicherry University during 28-29th April, 2011
- National technical Workshop for Nodal Officers of National Knowledge Network at Delhi University on 25th March 2011

XI. FELLOWSHIPS:

2003- International Fellowship from Indian National Science Academy under Scientist Exchange programme of Indian National Science Academy, New Delhi – Royal Society, United Kingdom

1993-1997- **Research Associate** (CSIR, New Delhi)- fellowship availed at AMU from 1993-1995) and as *Visiting Scientist* at International Crops Research Institute for Semi-Arid Tropics, Hyderabad in 1996 -1997

1990-1992- Senior Research Fellow (CSIR, New Delhi) at Department of Zoology, AMU

1987-1990- Senior Research Fellow, ICAR project (1987-1990) at Department of Zoology, AMU

XII. RESEARCH PROJECTS:

Major Research Project of UGC on "*Impact studies of Academic Staff Colleges on quality of Higher Education in India*" (2009-2011).

XIII. RESEARCH GUIDANCE: Ph.D. - One Awarded and Two students work in progress

XIV. OTHERS:

i. Papers presented at International Conferences: Five

ii. International Conferences attended: Ten

iii. Papers presented at National Conferences: 10 papers

iv. International Conferences attended: Twenty-Five

v. Seminars, Conferences, Workshops Organized: Twenty-Five at UGC-ASC and Ten others

XV. PUBLICATIONS

(Across life sciences, agriculture, social sciences and medical research)

i. Book:

1. Jairajpuri, M.S. & Rahaman, P.F. (2001) Nematode Taxonomy: Concepts and recent trends. Based on the proceedings of the workshop on Nematode Taxonomy sponsored by the Ministry of Environment & Forests, GOI, held at Hyderabad on 27th & 28th January, 2001.

ii. Chapters in Books:

- 1. Bhanu Pratap Pritam & **Rahman, P.F.** (2015) Rashtriya Uchchatar Shiksha Abhiyan: A trajectory of Indian Higher Education Policy and Implementation Challenges. In "Indian Higher Education at crossroads" by K.M. Shahid & B.P.Pritam (Eds) 128-138, Kalpaz Publications, Delhi
- 2. **Rahman, P.F.** & Bhanu Pratap Pritam (2015) World University Rankings: Status of Indian Universities. In "Indian Higher Education at crossroads" by K.M. Shahid & B.P.Pritam (Eds) 271-296, Kalpaz Publications, Delhi

- 3. **Rahman, P.F.** & Ahmad, I (2011) Professional Development in Higher Education: A review of Indian Experience. In "Higher Education in India" by Mehrajuddin (Editor) 26-60, Published by Academic Staff College, University of Kashmir.
- 4. Mohammad Kashif Uddin and **P. Fazul Rahaman** (2017). A study on the potential applications of rice husk derivatives as useful adsorptive material in Inorganic Pollutants in Wastewater, Chapter: 4, Publisher: Materials Research Foundations. Eds. Ali Mohammad, Abdullah M Asiri. Publisher Materials Research Forum LLC (ISBN 978-1-945291-34-0) pp.149-186
- 5. Qasimullah, A. Mohammad, P.F. Rahman, M. Khan (2018). Removal of Malachite Green from Water and Waste water by Low-Cost Adsorbents" in "Inorganic Pollutants in Waste water II: Methods of Analysis, Removal and Treatment". Eds. Inamuddin, Mohd Imran Ahamed, Shadi Wajih Hasan. Publisher Materials Research Forum LLC (ISBN 9781945291708)- pp. 262-291.

iii. Research Papers:

- S. Babi Heera, UmmeNajiya Mahwish, **Fazul Rahman**, Sayeeduddin s, Sree bhushan raju, Parveen Jahan **(2019)** Synonymous Variant of ACE Gene (rs4343) is Coupled with Early Age at Onset and Diminished Diabetic Duration in South Indian Diabetic Nephropathy Patients, a Journal of Genetics and molecular Research, Mar-May 2019 (If:=0.8)
- ➤ Goske Deepthi, Komaravalli Prasanna Latha, Vital Usharani, P. Fazul Rahman, Parveen Jahan (2019). Adrenomedullin gene polymorphisms (rs4399321A/G and rs4910118C/T) in pregnancy related disorder: Preeclampsia, Journal of Genetics and molecular Research, Jan-Mar 2019 (If:=0.8)
- ➤ Babi Heera, S., Syed Sayeeduddin, **P. F. Rahman** and Parveen Jahan (2018). Diabetes. Science ki uniya SKD Vol.44(2) [April-June 2018](0973-0370) NISCAIR-CSIR, India,16-23
- ➤ Babi Heera, S., Syed Sayeeduddin, P. F. Rahman and Parveen Jahan (2018). PCR: A revolutionary technique in Molecular Biology. Science ki uniya SKD Vol.44(3) 1-5 (0973-0370) NISCAIR-CSIR, India.
- Ali Mohammad, Qasim Ullah, Mahfoozurahman Khan, Syeda Samina Aziz, **Police Fazul Rahman**, Faiz Mohammad (2018). Detection reagents used in on-plate identification of amino acids by thin layer chromatography: A review. Journal of Liquid Chromatography & Related Technologies, 41 (10), 595-603
- Maruthi Goske, V. R. Vinish Ramachander, Prasanna Latha Komaravalli, **P.Fazul Rahman**, Chandrasekhar Rao, and Parveen Jahan, CTLA-4 Genetic Variants (rs11571317 and rs3087243): Role in Susceptibility and Progression of Breast Cancer, *World J Oncol*. 2017 Oct; 8(5): 162–170.
- ➤ K. Ranjith Reddy, M.L.N Deepika, Prasanna Latha, Sagurthi S.R, Lakshmana Rao. S.S, **P.Fazul Rahman** and Parveen Jahan (2015) "Polycystic ovary syndrome: Role of Aromatase gene variants in South Indian Women" Int.J.Pharm. Biosci. 2015 April 2015; 6(2): (B) 1283-1296.
- ➤ G.Maruthi, VR Vinish Ramachander, Prasanna latha, P.Fazul Rahman and Parveen Jahan. (2015). "Independent and combined analysis of ACE I/D (rs1799752) and IL10 (rs1800872) Gene Polymorphisms in Breast Cancer patients, International

- Journal of Innovative research in Science, Engineering and Technology 3 (8) 36-42.
- ➤ G. Deepthi, Kamashi Ponalugi Chaitri, K. Pransannalatha, **P.Fazul Rahman** and Parveen Jahan. (2015). TGFB1 functional Gene Polymorphisms (C-509T and T869C) in the maternal susceptibility to pre-eclimpsia in south Indian women. Scand J Immunol. 2015 Oct;82(4):390-7
- ➤ Rahaman, P.F., Sharma, S.B. and Wightman, J. A. 2000. A review of insect-parasitic Nematodes research in India 1927-1997. *International Journal of Pest Management* 46: 19-26.
- ➤ Sharma, S.B., Siddiqi, M.R., **Rahaman, P.F.**, Ali, S.S. and Ansari, M.A. 1999. Description of *Heterodera swarupi* sp. N (Nematoda: Heteroderidae), a parasite of chickpea in India. *International Journal of Nematology* 8: 111-116.
- ➤ Rahaman, P.F., & Sharma, S.B., 1998. Description of an Indian population of Trophurus *longiterminalis* Roman 1962 (=T.impar Ganguly & Khan, 1983. n.syn.) (Nematoda: Belonolaimidae). Fundam. Appl. Nematol 21: 429-430.
- Sharma, S.B. and Rahaman, P.F., 1998 Nematode pests in Rice and Wheat Cropping Systems, In: Proceedings of "Nematodes pests in Rice-Wheat -Legume Cropping Systems: Proceedings of a Regional Training Course1- September, 1997, CCS Haryana Agricultural University, India (Eds. Sharma, S.B., Johansen, C. and Midha, S.K.). Rice-Wheat Consortium Paper Series 4, New Delhi, 11-16.
- ➤ Rahaman, P.F., & Sharma, S.B. 1997. *Beneficial nematodes* In: Proceedings of "*Nematodes pests in Rice-Wheat Legume Cropping Systems*: Proceedings of a Regional Training Course, 1-5 September, 1997, CCS Haryana Agricultural University, India (Eds. Sharma, S.B. Johansen, C and Midha S.K.). *Rice-Wheat Consortium Paper Series-4*, New Delhi, 22-29.
- Rahaman, P.F., & Ahmad, I. 1997. Redescription of *Helicotylenchus incisus* Darekar & Khan, 1978 and observations on *Helicotyllenchus retusus* Siddiqi & Brown, 1964. Indian J.Nematol 26: 68-71.
- ➤ Rahaman, P.F., Ahmad, I & Jairajpuri, M.S. 1996. Description of *Criconemoids* chamoliensis n.sp. and observations of *Mesocriconema paronostris* from India. *Nematologica* 42: 311-319.
- Rahaman, P.F., & Ahmad, I. 1996. *Hemicycliophora dhirendri* Husain & Khan, 1967 a junior synonymy of *H.labiata* Colbran, 1960 (Nemata: Criconematidae) *Fundam. Appl.Nematol.* 19: 433-436.
- Rahaman, P.F., & Ahmad, I 1996. *Mesocriconema orientale* n.sp. and observations on *Neolobocriconema aberrans* (Jairajpuri & Siddiqi, 1963) Choi, 1975. *Afro-Asian J.Nematol.* 6:85-88.
- Rahaman, P.F., Ahmad, I. & Jairajpuri, M.S. 1996, three new species of *Hemicycliophora* de Man, 1921 from India. *Nematologica* 42: 24-34.
- ➤ Rahaman, P.F. & Ahmad, I. 1995 Community analysis of predatory nematode species from Aligarh soils, India. *Nematol, Medit* 23:57-60.

- Rahaman, P.F., & Ahmad I. 1995. SEM observations on some *Scutellonema* species from India. *Afro-Asian J.Nematol.* 5: 15-21.
- ➤ Rahaman, P.F., & Ahmad, I. 1995. *Hemicriconemoides variabilis* n.sp. and two known species of *Hemicriconemoides* from India. *Nematol. Medit* 23: 203-210.
- **Rahaman P.F.**, & Ahmad, I. 1995. two new species of Tylenchoidea from Uttar Pradesh, India. *Indian J.Nematol.* 25: 136-141.
- Rahaman, P.F., Ahmad, W. 1994. Observations on *Discocriconemella limitanea* with comments on *D.repleta* and *D.barberi* (Nematoda: Criconematidae). *Afro-Asian J.Nematology* 4: 207-209.
- Rahaman, P.F., Ahmad, I. & Jairajpuri, M.S. 1994. One new and two known species of the family Tylenchidae. *Indian J.Nematol* 24: 62-68.
- ➤ Rahaman, P.F., Ahmad, W. & Khan, Z 1993. Description of *Paratimminema brevibulbum* n.gen. n.sp. and *Roques indicus* n.sp. (Dorylaimida) from Andamans, India *Nematologica* 39: 476-485.
- Rahaman, P.F., Ahmad, W., Khan, Z & Ahmad, I 1992 Two new species of Tylechoidea (Nematoda) observation on *Merlinius macrodens* (Allen 1955) Siddiqi 1970. Fundam Appl.Nematol. 15:309-317
- ➤ Khan, Z & **Rahaman**, **P.F.**, 1992 Plant parasitic nematodes associated with Coffee plantations in Karnataka, India. *Afro-Asian Nematology*, Network 1: 16-17.
- ➤ Khan, Z. Ahmad, W. & Rahaman, P.F.1991. A new species of the rare nematode genus *Trachypleurosum* Andrassy, 1959 (Nematoda: Actinolaimidae) from India. *Nematologica* 37: 376-381.

iv. Publications on Higher Education:

- ➤ P. F. Rahman & Bhanu Pratap Pritam (2017). National Institutional Ranking Framework: A Major Initiative of Educational Reforms. MEETHAQ (3). 4-12
- ▶ P. F. Rahaman (2017). Almi University rankings. Urdu Duniya, NCPUL, MHRD (October, 2017). 12-18
- ▶ P. F. Rahaman (2017). Urdu University ka bis-saala safar, Urdu Duniya, NCPUL, MHRD (January, 2018). 12-18
- **Rahman, P.F.**, Ramabrahmam, I. (2015). Promoting excellence in Higher Education: Is choice-based credit system a feasible option. *University news 53, (20): 250-254*
- ➤ Rahman, P.F., S. Rama Devi Pani & Bhanu Pratap Pritam (2015). Institutionalizing Training and Development of Academic Faculty for realizing excellence in Indian Higher Education. *University news53*, (7): 26-31
- **Rahman, P.F.** & Bhanu Pratap Pritam (2014). World University Rankings: Status of Indian Universities. *University news*, 52 (13): 3-10.

- ➤ Bhanu Pratap Pritam & **Rahman, P.F.** (2014). Rashtriya Uchachatar Shiksha Abhiyan: A trajectory of Indian Higher Education Policy and Implementation challenges. College Post, 15 (2): 15-20
- ➤ Sikandar, M.A., Ravindranath, A. & **Rahman, P.F.** (2020). Challenges of Minority Women Education in India through Open and Distance Learning. Mukt Shabd Journal IX (iv), 66-71.

Prof. P. Fazul Rahaman