

CURRICULUM-VITAE

1. **Name** : **Dr. (Mrs.) TALAT AZIZ**
2. **Designation** : Professor (Retired)
3. **Worked at:** : Institute of Advanced Studies in Education, Faculty
Official Address of Education, Jamia Millia Islamia, New Delhi –
110025.
4. **Office Phone** : 011. 26823108
5. **Residential Address** : 91-F, Sector-8, SFS, DDA Flats, Jasola Vihar, New
Delhi.-110025.

6. **E mail** : talataziz_jmi@yahoo.com
7. **Date of Birth** : 23rd Nov. 1950
8. **Date of Joining Jamia** : 5th Aug. 1976
9. **Date of Retirement** : 30th November 2015

10. **Field of Specialization**
 - Pedagogy of Chemistry
 - Science Education
 - Educational Psychology
 - Women's Education
 - Teacher Education
11. **Teaching experience** : From August 1976 to November 2015.
12. **Topic of Ph.D. Thesis** : "A Study of the comparative Effectiveness of
Information Processing Models of Teaching in
Developing Certain Concept in Chemistry at the
Secondary Stage".

13. **Administrative and Academic Responsibilities held:**
 - i. Member Academic Advisory Committee, Academic Staff, College Jamia Millia
Islamia from 25th Jan.'03
 - ii. Member Advisory Committee SCERT, Govt. of Delhi.
 - iii. Member Advisory Committee DIET, Ghuman Hera, Govt. of Delhi.
 - iv. Vice President, Delhi Education Society 1998-2002.

- v. **Head, IASE**, Faculty of Education, Jamia Millia Islamia from. 16th Dec. 2000 to 15th Dec. 2003.
- vi. **Dean, Faculty of Education**, Jamia Millia Islamia from 16th Dec. 2000 to 15th Dec 2003
- vii. Member Executive Council, Jamia Millia Islamia from May 2002 to Dec. 2003
- viii. Member of Court, Jamia Millia Islamia from. 16th Jan'02 to 15th Dec. 2003
- ix. Coordinator Time- Table, IASE since 2003.till 2013-14.
- x. Member of National Steering Committee for National Curriculum Framework - 2005 of NCERT from 16th Nov. 2004
- xi. Hon. Director, Ansari Health Centre. Jamia Millia Islamia, New Delhi from Dec'2006 to June-2009
- xii. Manager – Anglo Arabic Model School Ajmeri Gate Delhi.2002-2004
- xiii. Director, Jamia Senior Secondary School (Girls) Urdu Medium (S.F.)
- xiv. Member BOS, Faculty of Education, Delhi University.
- xv. Member BOS, Department of Art Education, Faculty of Fine Arts, JMI.Nov.2011- July, 2012.
- xvi. In charge Study Center, 0735, School of Education, IGNOU, Delhi. Jan. 2004 – December 2015.
- xvii. Life member Indian Association of Women's Studies since 2001.
- xviii. Course Co-ordinator B.Ed. programme, IASE, JMI.2010-11, 2011-12, and 2013-2014.
- xix. U G C Fellow in the Department of Education, Lucknow University, Under DRS Programme March 2013.

14. Academic Qualifications.

- M.Sc. (Chem) 1973 with Ist division from A M U Aligarh.
- B.Sc. (Hons) 1970 with IInd division from A M U Aligarh.
- Hr. Sec. 1967 with Ist division from Jamia Millia Islamia.

15. Professional Qualifications.

- Ph.D. (Education) 1990 ---- Jamia Millia Islamia.
- M. Ed. 1975 with 1st division from Jamia Millia Islamia
- B.Ed. 1971 with 1st division from Jamia Millia Islamia

16. Employment profile

- Lecturer Aug.'76 to Aug'84. Jamia Millia Islamia.
- Reader Aug.'84 to Aug.'92 - do -

- Professor Aug'92 till date - do –

17. Course taught at Postgraduate and Undergraduate Level.

- Pedagogy of Chemistry.
- Educational Psychology.
- Models of teaching.
- Educational Thinkers.
- Women Education.
- Education of the Girl Child.

18. Project Guided at Postgraduate level

- 1) **Ms. Nisha Singh**, Development of Environmental Studies at Primary Level. 1993.
- 2) **Mr. Jagmohan Rawat** 'Evaluation of NCERT Textbook NCERT for class XI & XII' in Chemistry".
- 3) **Ms. Inderpreet Kaur** 'A study of correlation between attitude of the girls towards science and their achievement at the secondary school level'. 1993.
- 4) **Ms. Deepti Verma** 'Effectiveness of audio visual aids in learning chemistry. '1995.
- 5) **.Ms. Nisha Chaterjee** 'Evaluation of Textbook of Chemistry by NCERT for class XI & XII'.
- 6) **Ms. Asima Shamim**, 'A comparative study of the levels of adjustment of male and female teachers of Govt. & Public Schools'.1998.
- 7) **Ms. Subhanjali Goel**, 'Equality of Educational Opportunities – its significance and utilization' for her M.Phil Course, 1998.
- 8) **Ms. Shabana Zaidi** Concept Attainment Test in Chemistry. 2000.
- 9) **Ms. Kavita Lal** A study of the effect of socio economic status and educational status of family on the Achievement in Science of the student of class IX in Govt. Secondary Schools', 2000.
- 10) **Mr. Al Hilal Ahmed** A study of low Cognitive and Non – Cognitive factors in relation to the achievement in the chemistry in XII grade of Government & Government aided schools of Delhi. 2006.
- 11) **Ms. Poonam Sawhney** Effectiveness of Concept Attainment Model in Teaching Chemistry Concepts to students of Standard -XII. 2006.

19. Programmes Conducted

- 1) Three weeks In-service Programme for PGTs in Chemistry from 16th May to 5th June, 1995.
- 2) Three days In-service Programme for Elementary Teacher Educators on 'Models of Teaching' from 28 – 30 August, 1995.
- 3) Three days' Workshop on "Psychology of Education" for Teacher Educators 16th to 18th October' 1996.
- 4) Organized Symposium on 'Zakir Husain's Experiment with Education in India, February, 1998.
- 5) Three-week In-service Training Programme for Elementary School Teachers from 15th May to 29th May, 2000.
- 6) 3-day orientation Programme on 'Gender Sensitization' for Teacher Education 26-28th December 2001.
- 7) First National Workshop on "Reorienting Teacher Education to Address Sustainable Development, 16-17th April 2001.
- 8) Second Workshop on "Reorienting Teacher Education to Address Sustainable Development, April 2002.
- 9) 3-Week In-service Training Programme for PGT Chemistry 9-30th September – 2002.
- 10) 3-Week In-service Training Programme for TGT Math 8-30th December – 2003.

20. Research Project completed

Minor Project on "Educational Status and Educational Aspiration of Adolescent Girls in the Neighborhood of Jamia, 1997.

21. Published Work

- 1) **Carbon**, published in 1989, by 'Bacchon Ka Adabi Trust' (a) The book awarded by Urdu Academy, Delhi (1989), (b) The content of the book is included in Bal Bharti, Urdu textbook for class V published by Maharashtra Government.*
 - 2) **Neem Ka Pedh** published by Baccho Ka Abdi Trust, 1991.
 - 3) **Hindustan Mein Auraton Ki Taleem** published by Jamia Urdu Monthly Magazine of Jamia, February, 1993.
 - 4) **Sample Lesson Plan for Teaching Chemistry, in "Lesson Planning"** edited by Prof. R.S. Khan and Dr. Ikram Ahmad, IASE, Jamia 1995.
 - 5) **Chemistry Quiz in Science ki Duniya** by CSIR Sept 95, Oct-Dec 95, Jan.– March 96 and July-Sept. 96.
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- 6) Developed **MLL** material for Urdu languages along with teaching strategies for Primary, Secondary & Senior Secondary classes (NCERT) March 1993, published with the title **Nisabi Kitabon Main Jinsi Masawat.**
- 7) **Psychological & Sociological Aspects of Co-curricular Activities** in Co-Curricular Activities in Education edited by Prof. S.A. Farooqi and Prof. R.S. Khan.
- 8) **Education of Muslim Girls** in RADIANCE VIEWS weekly 9-15 Feb, 1997.
- 9) **Primary Education in India – Problems & Remedies** in Elementary Education and the Teacher edited by Prof. R.S. Khan and Dr. Ikram Ahmad, IASE, Jamia 1997.
- 10) **Nawab Shahjahan Begum of Bhopal, Spokeswoman of Muslim Women’s Education and social Reformer** in Islam and the Modern Age, Quarterly, Z.H. Institute of Islamic Studies, Jamia Millia Islamia, Vol. XXIX, No. 3, August, 1998.
- 11) **Sawalat aur sawalat Poochney-ky-Muharat** in Tadrissi – Amozishi Hikmat-a-Amalyan. Edited by Prof. M. A. Siddiqui, IASE, Jamia Millia Islamia, New Delhi 2004
- 12) **Basic Education A system of Education for All**, in Islam and the Modern Age, vol. xxxv, No. 1, Feb’05.
- 13) **Zakir Husain Creating Alternative Educational Paradigms--** Memorial Lecture Series, 2007. NCERT, New Delhi.
- 14) **Azadari-e-Hussain Aur Khwatien, in Rah-e-Islam** No.203-204, January-June 2007. R.N.I. No.4914788
- 15) **Sir Syed Ahmad Khan Aur Talim-e-Niswan** in Sir Syed Number, Alami Sahara, 27th October 2007
- 16) **Awareness to Right to Education Act among Urban Slum dwellers ; A case study of J J Resettlement colony of Madanpur Khader, New Delhi.** Published in advanced International Journal of Teacher Education. ISSN -2320-4559, Vol. I. No. I March, 2013.
- 17) **Effect of teaching Chemistry using Concept maps on student’s achievement in school chemistry in India and Turkey.** Published in Electronic Journal of Education sciences. Turkey, vol. 2, issue 4, 2013.
- 18) **TALIMI NAFSIYAT -A Book published by NCPUL, New Delhi. 2014.**

22. Papers Presented in Seminars

- 1) **Professional Training for Teachers’** in International Workshop on Information and Communication Technology for Professional Development of Primary Education Personnel’s, organized by Distance Education Programme - IGNOU, 14-16th Fe’01

- 2) **Training of secondary School Teachers** Presented at the seminar organized by NCTE in Pune on 16-18 February 2002.
- 3) **Education for Sustainable Development** Presented at seminar/workshop on "Quality Improvement in Secondary Teacher Education Programme. Organized by NCTE at Lucknow 2-3 Sep'2002.
- 4) **Education of Muslim Girls in India** Presented at the seminar on Madrasa Education in India organized by Cultural Committee of Jamia in collaboration with IASE, Jamia. At Jamia Millia Islamia 18-20 October'2002.
- 5) **Education and Muslim Women** Presented at National seminar on Women in the mirror of religion organised by Iran Culture House on 7th and 8th Aug., 2004.
- 6) **Islam main Ilm ki Ahmiat---Aurat ke hawale se** Presented at the seminar organized by Shahid Mutahari Educational Foundation and Jamia Cultural Committee, July'06.
- 7) **Sultan Jahan and her contribution for the upliftment of people of Bhopal** Presented in a seminar organized by Women's College, Aligarh on the theme, "*Women's Education Movement and the contribution of Sheikh Abdullah.*" 8th Feb.2007
- 8) **Sultan Jahan-----The Dynamic Ruler of Bhopal.** Presented in a seminar on *Lessons from the lives of ten most Dynamic Women of Indian History*, organized by Jamia Cultural Committee in collaboration with National Commission for Women, 15th Feb.'07.
- 9) **Allama Shibli Nomani Aur Talim-e-Niswan.** Presented in an *Intrnational Allama Shibli Seminar*, organised by Shibli National College, Azamgarh, 24th, 25th Feb.'07
- 10) **Islam and Educational status of Indian Muslim Women-----A Review** Paper presented in seminar on "**Educational status of women in Religions**", organized by Iran Culture House on 7th July'07.
- 11) **Women's education-present status and future challenges** presented in National Seminar on 'Women Changes and Challenges' organized by Mahila P.G. Mahavidyalaya- Jodhpur on 25.09.2008.
- 12) **Challenges before Teachers Educators.** Presented in National Seminar at CSJM University, Kanpur. 2012.
- 13) **Begum Sultan Jahan ki Talimi aur Maashrati Khidmat;** presented in National Seminar on Begum Sultan Jahan, AMU, March, 2013.
- 14) **Challenges for Muslim Girls in Higher Education ---- Patriarch, Policy or Poverty.** Keynote address Presented at National Seminar organized by Sarojini Naidu Center for Women's Studies, JMI, New Delhi . 7th Feb.2018.

23. Material Prepared

- i. **Instructional, Developmental and Social objectives of teaching Chemistry**
(developed for the curriculum group of NCERT)
- ii. **Prepared *Test-items*** for testing achievement of various ***objectives of teaching*** for class IX Chemistry course. NCERT, Jan'1990 and Jan'1991.
- iii. Contributed a paper on **Status of Delhi** during fourth Methodology course on Women's Education and Development Programme organized by NCERT, (16TH July' –17th September,1991)
- iv. Developed two units on **Content-cum Methodology Course in Science** for Self-instructional material of B.Ed. Course from IGNOU.
- v. Contributed Chapters in **Pedagogy of Science Part -I** Developed by NCERT, Delhi.2013.
- vi. Contributed Chapters in **II Pedagogy of Science Part II**-Developed by NCERT, Delhi.2013
- vii. Contributed Chapters in **Pedagogy of Urdu Language Part- I For B.Ed students** Developed by NCERT, Delhi.2016
- viii. Contributed Chapters in **Pedagogy of Urdu Language Part -II For B.Ed students** Developed by NCERT, Delhi.2016
- ix. Contributed Chapters in **Pedagogy of Urdu Language Part- I For D.Ed students** Developed by NCERT, Delhi.2017
- x. Contributed Chapters in **Pedagogy of Urdu Language Part -II For D.Ed students** Developed by NCERT, Delhi.2017

24. Urdu Translation

- i. ***Science*** – 2 for class X, National Open School Govt. of India, 1995.
- ii. ***Sifer ki kahani (The story of Zero)***, Published for National Council for Promotion of Urdu, by Children's Book Trust. 1999.
- iii. **'Atom Se Nano tech Tak'** published by Bachchon ka Adabi Trust, under National Council for Promotion of Urdu, Govt. of India 2000.
- iv. **CHEMISTRY** – I Sr. Sec Course, NOS, 2002.
- v. **'SCIENCE'** for class VIII developed by SCERT, Govt. of Delhi, 2004.
- vi. **SCIENCE** for Class IX developed by NCERT, New Delhi. 2006.
- vii. **CHEMISTRY—Part I** class XI developed by NCERT, New Delhi. 2006
- viii. **CHEMISTRY--- Part II** class XI developed by NCERT, New Delhi. 2006.
- ix. **Panchtantra ki kahaniyan for NCPUL,Delhi. Dec 2011**

25. Radio talks for All India Radio (Urdu Service)

<i>Jalali</i> ----- Ek Ilmi markaz. -----	4 th Sept'01.
<i>Khud Shanasi</i> ---- Ahsas-e-jurm -----	8 th Aug. '04.
<i>Khud Shanasi</i> ---- Farariat (escapism) -----	10 th Oct'04.
<i>Khud Shanasi</i> ----- Wahm-e-alalat -----	9 th Jan.'05.
<i>Khud Shanasi</i> -----Ilm Bezari (Mesology)-----	12 TH June'05.
<i>Khud Shanasi</i> -----Oedipus Complex-----	11 th Dec.'05.
<i>Khud Shanasi</i> -----Dohri Shakhsiyat (Split personality) --	9 th April'06
<i>Khud Shanasi</i> -----Sadiat (SADISM)-----	9 th July'06.
<i>Khud Shanasi</i> -----Khalal-e-Kirdar (Behavior Disorder) ----	11 th March'07

26. Supervision and Guidance for Ph. D. Thesis

- 1) **Dr. Seema Veena**- 'A comparative study of information processing strategies adopted by VII grade peoples taught through traditional method and through concept attainment models in acquiring science concepts'-, awarded in 1998.
- 2) **Mohd. Sohrab Alam**- 'A study of the effectiveness of models of teaching concepts in biological science to the students of standard VII and IX in Secondary Schools'-, awarded in 1997.
- 3) **Dr. Seema Chhabra**- 'A comparative study on teaching without and with multimedia support and Evaluation of Multimedia Package for Vth grade to achieve the objective of minimum level of learning'-, awarded in 1998.
- 4) **Dr. Nuzhat Parveen** - 'A study of the relationship of mother's aspiration involvement level with the scholastic achievement of their children with special reference to the educational status of mother'. - Awarded in 1999.
- 5) **Dr. Ravinder Pal**,- 'The impact of information processing models on the Achievement of objective of science teaching at secondary level'.- Awarded in 2000.
- 6) **Dr. Tasneem Yusuf**,- 'Study of historical aspect of education for Muslim Women in India with special reference to role of A.M.U'.- Awarded in 2002.
- 7) **Dr. Monica Bhagat**,- "An Evaluation of the implementation of Delhi School Literacy Project in the state of Delhi." - Awarded in 2004.
- 8) **Dr. Ashok Kumar Arora**, - "A study of Burnout –Syndrome among Primary school teachers and it's effects on teacher efficiency." - Awarded in 2005.
- 9) **Dr. Sneh Lata Verma**; - "Awareness and Attitude of Pre Service, In Service Teachers and Teacher Educators towards Environmental problems". - Awarded in 2005.

- 10) **Ms. Vandana Singh**, - 'A Study of Factors Related to Achievement of Gifted Under achievers'. – Awarded
- 11) **Ms. Ekta Sharma** - Relationship of Creating with academic achievement, Achievement motivation, self-concept and Level of adjustment among adolescents. -Awarded.
- 12) **Ms. Kapil Dhingra** ; -A Study of relationship between Family factors and Children's Motivational orientation, perceived competence and academic achievement. -Awarded.
- 13) **Ms. Qudsia Rubab Ghani** ;- “ A study of the problems of Education of Muslim Women in the District of Kishanganj, Bihar.- Awarded 2012
- 14) **Ms. Tabassum Naqi** ;- “A study of Dr. Mohammed Iqbal's thought on education and personality development in the context of modern society”, -Awarded September;2012
- 15) **Ms. Talat Jamil**; - A study of Vocational Preferences among Muslim students of Senior Secondary School in relation to their SES, Academic Achievement, Level of Aspiration and Parental Support. -Awarded February, 2013.
- 16) **Mr. Mustafa Klic**- Effect of Teaching Chemistry using Concept Map on student in Chemistry in Secondary School. -awarded 2013.
- 17) **Ms. Shaheena Rasool**, - “Study Habits, Learning Styles and Personal Characteristics in Relation to Their Self Concept and Aspirations of Intellectually gifted Adolescents.” -Awarded in 2013
- 18) **Mr. Ataur Rehman**- Effect of Concept Effect of Concept Mapping on Student Anxiety in achievement in science Awarded 2014.
- 19) **Ms. Gunjan**- A Study on Role and Effectiveness of Outreach Programs in Providing Elementary Education to underprivileged children in Delhi -Awarded.
- 20) **Ms. Farida Shaheen** – A Study of the development of Self-concept among Adolescents with respect to their psycho-social environment. Awarded
- 21) **Mr. Raghieb Alam** – Effectiveness of Concept Formation Model for developing Science concepts at Elementary stage. Awarded
- 22) **Ms. Ozma** -An Exploration of creativity among the students of secondary schools.
- 23) **Mr. Mohd. Tanweer** – Exploring spatial abilities among science students at senior secondary level.

Ph.D. thesis in Progress

- i. **Ms. Komal Sharma** – Development of remedial programs for Learning Disabled children of Elementary schools. Submitted

27. Invited talks.

Given talks on **various themes** in programmes organized by Educational institutions for in-service and Pre-Service in Teacher Education and Teacher Educators.

(PROF. TALAT AZIZ)