**CURRICULUM VITAE**

**SYED AFTAB HAIDER** Assistant Professor, Department of Mathematics, Shia P.G. College, Sitapur Road, Lucknow- 226020,U.P.,INDIA. Mob : 9336835998 Email : aftabhaider123@gmail.com

**PERSONAL PROFILE:**

Father’s Name : Late Mr.Syed Murtaza Haider Mother’s Name : Mrs. Kaneez Abbas Date of Birth : 30-06-1985 Sex : Male Marital Status : Married Nationality : Indian Address : 546/104 N,Near Era Medical College, Sarfarazganj, Lucknow-226003

**ACADEMIC ACHIEVEMENTS:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Examination** | **Board/University** | **Year** | **Subjects** | **Division** | **Percentage** |
| **Ph.D** | Dr. A. P. J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow. | 2013 | Mathematics | Pursuing | - |
| **NET** | CSIR | 2014 | Mathematics | Qualified | L.S.Rank-37 |
| **GATE** | I. I. T | 2014 | Mathematics | Qualified | AIR-170 |
| **M.A.** | M. J. P. Rohilkhand University, Bareilly. | 2005 | Mathematics | First | 60.1 |
| **B.Sc.** | M. J. P. Rohilkhand University, Bareilly. | 2003 | Physics,Chemistry,Mathematics | First | 61.7 |
| **Intermediate** | U. P. Board, Allahabad | 2000 | Physics,Chemistry,Mathematics, Hindi,English | Second | 51.8 |
| **High School** | U. P. Board, Allahabad | 1998 | Hindi,English, Science-2,Biology, Maths-2, Social Science | First | 61.6 |

**COMPUTER SKILLS**

1. **Mathematical Software** : Mathematica, MathCAD, Mat-lab
2. **Type Setting Software** : Microsoft Word, LaTeX
3. **Programming Language** : C,C++

**ACADEMIC EXPERIENCE**

1. **SHIA P. G. COLLEGE, Lucknow** – Lecturer (Guest Faculty) from 6 December 2006 to 19 August 2016.
2. **SHIA P. G. COLLEGE, Lucknow** – Assistant Professor from 20 August 2016 to till date.

**MEMBERSHIP IN PROFESSIONAL BODIES**

1. Ganita, a journal devoted to Mathematical Sciences.
2. The Indian science congress association.

**LIST OF PUBLICATIONS**

1. Syed Aftab Haider, Akmal Husain, V. K. Singh, “An exact analytical solution of blast wave problem in gas-dynamics at stellar surface”, International Journal of Computer Sciences and Engineering (IJCSE), Vol-7, Issue-5, Page no. 1319-1322, May - 2019.
2. Akmal Husain, V. K. Singh, Syed Aftab Haider, “An efficient analytical solution of blast wave problem in real gas flow under the influence of dust-laden particles”, International Journal of Engineering and Advanced Technology (IJEAT), Vol-9, Issue-3, Page no. 2490-2494, February - 2020.
3. Akmal Husain, Syed Aftab Haider, V. K. Singh, “Efficient exact solution of blast waves in magneto-gas-dynamic flow at stellar surfaces”, Advances and Applications in Mathematical Sciences, Vol-20, Issue-8, Page no. 1599-1608, June - 2021.

**CONFERENCES PRESENTATION**

1. Syed Aftab Haider, Akmal Husain , V. K. Singh, “ An exact solution of strong planar shock waves in a non-ideal gas with dust particles”, in International Symposium on Algebra, Analysis and their Applications, Integral University, Department of Mathematics, Lucknow, December 22, 2017.

**OTHER CURRICULAR ACTIVITIES**

1. Syed Aftab Haider, “ Satyagrah : Nootan Aayam”, in two day national seminar on “MAHATMA GANDHI : KAL AUR AAJ” held at the department of History and Asian Culture, SHia P. G. College, Lucknow (U.P) India, February 21-22 (2019)
2. Syed Aftab Haider, “ Role of Goverment in Higher Education System”, in national seminar on changing paradigm of higher education in india: issues and challenges with special references to Uttar Pradesh, organised by Lucknow University Associated Colleges Teachers Association (LUACTA) in association with National P. G. College, Lucknow (U.P) India, October 10 (2018).
3. Syed Aftab Haider, “Samajik Suraksha : Rashtra k Vikas k Liye Avashyak Qadam ”, in national seminar on Social Security : Issues, Challenges and Prospects, held at Nehru Yuva Kendra, Lucknow (U.P) India, January 28 (2017).
4. Orientation programme sponsored by University Grants Commision, Human Resource Development Centre (HRDC), held at University of Lucknow, Lucknow (U.P) India, January 2 - January 30 (2019), with Grade “A”.
5. Refresser course sponsored by University Grants Commision, Human Resource Development Centre (HRDC), held at University of Lucknow, Lucknow (U.P) India, February 17 - February 29 (2020), with Grade “A”.

DECLARATION:

 I, hereby declare that all statements made in this application are true and complete to the best of my knowledge and belief.

**DATE:**

**PLACE:** LUCKNOW

 (**SYED AFTAB HAIDER)**