

Syed Shariq Husain

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Name : Syed Shariq Husain

Marital Status : Single

Category : General

Gender : Male

DoB: August, 4

Academic Qualifications:

Pursuing Ph.D from SCIS Jawahar Lal Nehru University, New Delhi

Pre Ph.D in CBBP from SCIS , Jawahar Lal Nehru University , New Delhi

Postgraduation(2014) from Faculty of Engineering and Technology , Jamia Millia Islamia New Delhi

Graduation (Physics) from Christ Church College Of C.S.J.M. University, Kanpur

Intermediate from Christ Church Inter College , Kanpur , Affiliated to U.P. Board

High School from Christ Church Inter College, Kanpur Affiliated to U.P. Board

Certificate in **French** from Jamia Millia Islamia New Delhi

Diploma in **French** from Jamia Millia Islamia New Delhi

Advance Diploma in **French** from Jamia Millia Islamia New Delhi

Worked as an RA at Indian Institute Of Management, Ahmedabad, **(IIM-A)**, Gujarat , India

Training & Internship:

-Pursued summer training at Samtel Centre For Display Technologies, Indian Institute of Technology , Kanpur **(IIT-K)**, U.P. India.

- Pursued Six Months Training From Samtel Centre For Display Technologies, Indian Institute of Technology , Kanpur **(IIT-K)**, U.P. India.

Publications:

[1] Investigating resonance energy transfer from protein molecules to van der Waals nanosheets.

Arun Singh Patel, Praveen Mishra, Pawan K. Kanaujia, Syed Shariq Husain, G. Vijaya Prakash and Anirban Chakraborti. RSC Adv., 2017, 7, 2625

[2] A model for Innovation Diffusion with Intergroup Suppression

Anirban Chakraborti, Syed S. Husain, Joseph Whitmeyer (Communicated: Journal Of Mathematical Sociology)

Familiar with:

Python

Scilab

FEniCs

Atlas Silvano

LT Spice

Matlab

Also Worked on PyMol , Copasi , and Dock6

Basic Knowledge of Computers and Internet, (Windows & Linux, Mac)

Languages Known:

Hindi - Native

English

French – A1 (completed), A2 (Completed) Level, B1 (Completed)

Urdu

With a little Knowledge of Persian

Personality Traits:

1- Determined, diligent and committed .

2- Inquisitive, and eager to know attitude with a positive approach.

- 3- Sincere, flexible and adaptable nature.
- 4- Excellent inter personal communication skills.
- 5- A team player work in harmony with staff, administration to ensure high quality consistent with organizational procedures.

Additional Achievements:

- 1-Topped the JNU entrance test for Pre Ph.D
- 2-Qualified in state engineering entrance test.
- 3- Qualified in state M.C.A entrance test.
- 4-All India Rank 81 (Gen.) in JAM conducted by IIT/D.
- 5-All India Rank 333(Gen.) in JAM (Physics) conducted by IIT/R.
- 6- Qualified with second Gen. rank in the city in C.S.J.M.University (Kanpur University) M.Sc. Entrance test.
- 7- Qualified in JMI entrance test for M.Phil in Interdisciplinary Research in Basic Sciences in 2015.
- 8- Also qualified in Spanish entrance test of CELAS for JMI.
- 9- Throughout English Medium in All Education.

Miscellaneous:

- 1- Pursued a workshop in Embedded system,VLSI & Robotics from Indian Institute of Information Technology, Pune.
- 2- Attended a workshop on “A short course on Organic Photovoltaics” at Indian Institute Of Technology , Kanpur.
- 3- Attended NanoBio Interface International Conference at JNU,New Delhi
- 4- Attended workshop in python programming at JNU,New Delhi

Experience Profile(Teaching) :

- 1- Prepared Study material for Chemistry for IIT/JEE by Sanjeev Rathore,Kanpur
- 2-Prepared Study material for Ben-Hur Classes Correspondence Division ,Kanpur .
- 3-Implementation and material design based on Objective required specifications.
- 4-Analysing the problem and developing skill and concept building by providing the solution in online classes U.S. Region(Smarthinking).
- 5-Experienced in providing solution and submission of solution in “Teach me now” with explanation.
 - 6-Expert in teaching pre-engineering (preparatory courses ,India).
 - 7- Experienced in teaching B.Tech student , Pune University in
 - 1- Engineering Mechanics
 - 2- Engineering Mathematics

Hobbies:

- 1-Sports- Running
- 2-Reading
- 3-Interacting with peoples of different cultures.
- 4- Visiting different places .
- 5- Intensity for Research work.
- 6- Watching nature and Birds
- 7- Travelling
- 8-Studying about ancient civilisation.
- 9-Plantation for Environmental cause.
- 10-Peace and Philosophy based reading