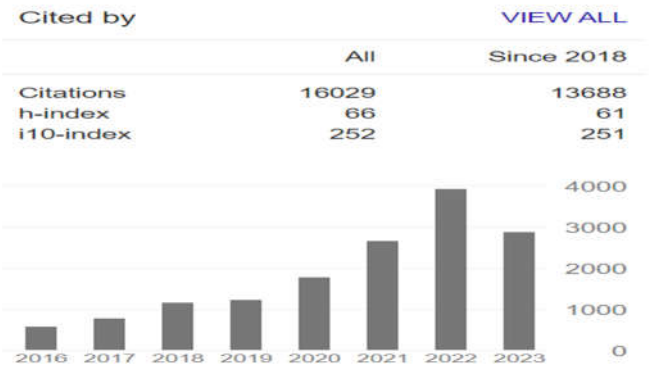
STATEMENT OF RESEARCH ACHIEVEMENTS:

In brief, I would like to apprise that at the young age of 38, I have received many international and national prestigious awards such as "USERN Laureates - 2023" in Biological Sciences [among more than 90,000 applications from all over the world and applications have been carefully reviewed by more than 70 top 1% well-known scientists], "Best poster award at Wayne State University USA – 2016", and most Prestigious "Ramanujan Fellowship (SERB-DST)". I have also been listed in the "WORLD'S TOP 2% SCIENTISTS" list in year 2020, 2021 and 2022 in the field of "Pharmacology & Pharmacy" published by Stanford University, USA.

My research, in the span of last 12 years has been primarily focused on developing polymeric biomaterials and nanotechnology-based drug and gene delivery systems for tumor targeting (siRNA and aptamer-based approaches), imaging and therapy utilizing passive and active targeting principles. I have expertise in the synthesis of various engineered nanocarrier (nanomicelles, dendrimer, nanoparticles) [https://scholar.google.co.in/citations?user=DJkvOAQAAAAJ&hl=en].

PUBLICATION DETAILS:

Total number of publications	**:**	**423**
Research / Review articles	**:**	**347**
Book published as Editor	**:**	**19**
Book chapters	**:**	**57**
Cumulative impact factor	**:**	**2331.217**
Total citations	**:**	**16029**
h-index	**:**	**66**
i-10 index	**:**	**252**



https://scholar.google.co.in/citations?user=DJkvOAQAAAAJ&hl=en

I have research experience (USA, Malaysia and India), teaching (India and Malaysia) and industrial (India) and at international level. During my postdoc in USA, I have developed a water-soluble micellar drug delivery agent (https://pubs.acs.org/doi/abs/10.1021/acs.biomac.5b00941) for which my University (Wayne State University, USA) granted a US patent (Publication Number WO/2016/183568).

I have also **received 6 research grants** from various funding bodies [four from ICMR, one from SERB-DST and one from UGC] (**Total amount approximately: 210.21 Lac = 2.102**

Cr). I am the only candidate who has joined Jamia Hamdard, New Delhi with 5 advanced salary increments based upon my academic and research achievements.

From best of my knowledge, I am the first candidate from pharmaceutical background, who has been awarded the most Prestigious "Ramanujan Fellowship".

I have published more than 300 articles in well reputed high impact factor journals. My cumulative impact factor (IF) is 2331.217, total citations are 16029, h-index-66 & i-10 index is 252. I have 10 international publications published in very high impact factor journals (1 in "Progress in Material Sciences" IF 48.580, 2 in "Molecular Cancer" IF 41.444, 2 in "Progress in Polymer Sciences" IF 31.281, 2 in "Material Todays" IF 32.072, 2 in "Drug Resistance Updates" IF 22.841 and 1 in "Seminars in Cancer Biology" IF 17.012).

In summary, my research is at the cutting edge of nanomedicine, in developing and exploring the utility of use inspired polymeric biomaterials and nanomaterials with the potential to revolutionize the field of cancer nanotechnology. I have international experience including industrial (Mumbai), academic (India and Malaysia) and research experience (India and USA).