




### **Bio-data:**

#### **Curriculum Vitae:**

<b>Shadaan Ahmad</b> M.Pharm, PhD	
Current : Designation	Pursuing Post graduation at the Department of Pharmaceutics, School of Pharmaceutical Education & Research, Jamia Hamdard, New Delhi, India Res. Address: D-60, Abul Fazal Enclave, Okhla, New Delhi – 110025
 :	<a href="mailto:shadaanahmad_sch@jamiahamdard.ac.in">shadaanahmad_sch@jamiahamdard.ac.in</a> , <a href="mailto:shadaan6140@gmail.com">shadaan6140@gmail.com</a>
 :	+91-7982319856



#### **Career at Glance: Shadaan Ahmad**

Name	<b>Shadaan Ahmad</b>
Designation	Ph.D. Student, Pharmaceutics
Department	Pharmaceutics
Experience in Years	1 year
	Industry: 06 months (SunPharma)
	Patenting firm: 06 months (PatentWire)
<b>Patents</b>	<b>01</b>
Papers Published	<b>6</b>
Conference & workshop attended	<b>24</b>
Awards and medals	<b>10</b>

## ***CITATIONS***

**Shadaan Ahmad**, is currently a PH.D student, at the School of Pharmaceutical Education & Research Jamia Hamdard, New Delhi, India. Having obtained his degree in M.Pharm and from Jamia Hamdard, he continues to learn and is part of a very productive research group that has been funded extensively by National funding agencies.

Shadaan Ahmad's experience in industrial research through his fruitful internship at Sunpharma Research Laboratories for six months as a trainee. His domain of research therein included development, scale-up, and technology transfer. He further worked on making a Self micro-emulsifying drug delivery system for an anti-cancer drug.

He has also done six months internship at a patent firm namely patent wire, where he learned and applied for various patent documents and helped different patent clients and companies to attain patents on their products, he was also part of the technology transfer group of PatentWire that is IP-BAZZAAR, where he organized different events related to technology transfer and helped investors get their technology monetized. Shadaan Ahmad also attended 2-week training on different analytical techniques held at the DU campus, north Delhi under the supervision of Dr. Sanjeev Kapoor.

***He is now working in the area of Nanomedicine for his post graduation and has published a number of research articles on nanotherapeutics, 3-d printing, artificial intelligence, and anti-cancer drugs, in peer-reviewed journals.***

## RESUME

**NAME** : **Shadaan Ahmad**

**FATHER'S NAME** : **Farhan Jalees Ahmad**

**DATE OF BIRTH** : **25.09.1998**

**PERMANENT ADDRESS** : **D-60, Abul Fazal Enclave,  
Jamia Nagar, Okhla,  
New Delhi – 110025  
Ph.: 26957012, 7982319856  
Email: shadaan6140@gmail.com**

**NATIONALITY** : **Indian**

**LANGUAGES KNOWN** : **English, Hindi & Urdu**

**MARITAL STATUS** : **Un-Married**

## ACADEMIC QUALIFICATIONS

S.No	Examination Passed/Course	Board/ Univ.	Year	Div	Remarks
1.	PhD (Pharmaceutics)	Jamia Hamdard	2023		
2.	Master of Pharmacy (Final Yr.)(Pharmaceutics)	Jamia Hamdard	2022	Ist	
3.	Master of Pharmacy(Previous)	Jamia Hamdard	2022	Ist	
4.	Bachelor of Pharmacy	Jamia Hamdard	2020	Ist	
5.	Diploma in ADDRA	Delhi Univ.	2023		
6.	Senior School Certificate Examination	C.B.S.E.	2016	Ist	

## TOPIC OF DISSERTATION IN M. PHARM:

“Development of solid self-emulsifying drug delivery system comprising of cabozantinib for the treatment of cancer”, under the supervision of Mr. Anuj Kumar Fanda.

“Development and evaluation of 3D printed micro-needle of vitamin-D and Alendronate Sodium for promoting osseointegration in dental implant”, under the supervision of Prof. Mohd. Aqil.

**TOPIC OF DISSERTATION IN Ph.D.:**

“Development and evaluation of combination therapy consisting of cannabinoid and ropinirole for the treatment of dementia”, under the supervision of Prof. Mohd. Aqil

**PUBLICATIONS**

- Recent update on electrospinning and electrospun nanofibers: current trends and their applications
- Review on 3D printing in dentistry: Conventional to personalized dental care
- Dasatinib: A potential tyrosine kinase inhibitor to fight against multiple cancer malignancies
- Artificial intelligence in medicine and pharmaceuticals

**EMPLOYMENT RECORD (details in reverse chronological order, starting with the last job):**

Name and Address of the employer	Designation of post held	Period		Nature of Duties	Scale of Pay (Rs)
		From	To		
PatentWire	Trainee	October, 2022	May, 2023	Drafting and preparing patent documents to be filed.	25000/-

**AWARDS AND HONOURS**

1. **Awarded** for securing **1st position** in 8<sup>th</sup> standard in **cricket in 2011**
2. **Secured 1<sup>st</sup> and 2<sup>nd</sup>** rank in all India robotics competitions in **2012, 2013**
3. **Awarded 2<sup>nd</sup>** position in the Aredux competition for providing a new formulation idea in **2021**
4. **Awarded 2<sup>nd</sup> prize** in a college photography competition

## SEMINAR/CONFERENCES/SYMPOSIUM/WORKSHOP ATTENDED

List of conferences and presentations attended
A presentation on micro-emulsion-based drug delivery system
A presentation based on the topic of intima wash effervescent tablets
A presentation on the technology readiness level
A presentation on the update on Tavorole
A presentation on CTD and ECTD documents (common technical documents and electronic common technical documents)
A presentation on in-vitro release studies of vitamin-d and alendronate sodium microparticles for dental administration
A presentation on targeted drug delivery systems
A presentation of bioavailability-enhanced nano conjugate
Design & fabrication of 3D printed micro-needle decorated patches
A presentation on the development of self-micro-emulsifying drug delivery systems
Data integrity foundation course: an online conference
A conference on presentation of research work: DRPI
National research challenge (ArEdux)
Webinar on technology transfer: Dr. L.H. hiranandani college of pharmacy

## SPECIAL KNOWLEDGE

First-hand exposure to Industrial equipment used in the Pharma industry for example Sigma Blade Mixer, Double Cone Mixer, Ribbon mixer, Planetary Mixer, Rapid Mixer and Granulator, Tray Drier, Fluid Bed Drier, Vacuum Drier, Colloid Mill, Tornado Mill, 16 Station Rotary Compression Machine, Accela Coating Pan, Single and Double Track Strip packing Machine, Blister Packing Machine, SEM, TEM, Electron microscopy, etc.

## EXTRACURRICULAR ACTIVITIES

- Participated in College Competitions in Football, Table Tennis, and Cricket.
- Took an active part in weekly departmental lectures and presentations.
- Took active in cultural activities, plays, ghazal recitals, etc.
- Conducted Caduceus (Fest of SPER, Jamia Hamdard) at the department of pharmaceutics- Jamia Hamdard in the year 2016

- Conducted Rx 2017 and Rx 2018.
- Organized and conducted Jashn-e-Adab in Jamia Hamdard in 2017.
- Participated in College in Rx Champion's Trophy in "**Cricket Tournament**" held from 5<sup>th</sup> Feb to 16 Feb 2017

## REFERENCES

1. **Prof. Mohd Aqil**  
Professor, Department of pharmaceutics  
SPER, Jamia Hamdard  
New Delhi-110062
2. **Prof. Roop K. Khar**  
Director,  
B. S. Anangpuria Institute of Pharmacy  
Faridabad-121004
3. **Prof. Farhan Jalees Ahmad**  
Dean, Department of pharmaceutics  
SPER, Jamia Hamdard  
New Delhi-110062

## Complete publication list:

- Recent update on electrospinning and electrospun nanofibers: current trends and their applications
- Review on 3D printing in dentistry: Conventional to personalized dental care
- Dasatinib: A potential tyrosine kinase inhibitor to fight against multiple cancer malignancies
- Artificial intelligence in medicine and pharmaceuticals

## Patents:

- Patent on a "nano-formulation and a method of preparation thereof"
- Ongoing filing for another patent.