

**RKDF University, Bhopal**  
**Faculty Profile**



Basic Information				
<b>Name</b>	<b>Dr. Huda Begam</b>			
<b>Date of Birth</b>	<b>20/09/1984</b>			
<b>Designation</b>	<b>Assistant Professor</b>			
<b>Department</b>	<b>Applied Chemistry</b>			
<b>Experience</b>	<b>16 Years</b>			
<b>Email ID</b>	<b>ziahudakhan.khan@gmail.com</b>			
<b>Contact No</b>	<b>9074471587</b>			
Educational Qualifications				
Description	Year	%	Institute/University	
(UG)- B. Sc.	2004	63.77%	Govt. College Vidisha/ Barkatullah University, Bhopal (M.P.)	
(PG)- M. Sc. (Applied Chemistry)	2006	70.85%	S.A.T.I. Vidisha (M.P.)/Barkatullah University, Bhopal (M.P.)	
M. Phil.	-	-	-	
(Ph. D.)- Applied Chemistry	2018	Awarded	S.A.T.I, Vidisha /Barkatullah University. Bhopal (M.P.)	
Post Doctorate	-	-	-	
NET Qualified/GATE	-	-	-	
Experience Detail				
Experience (Teaching/Research)	Designation	Duration		Name of Institute/University
7 Month	Assistant	04.10.202	Till date	R K D F University,



<b>System for In Vitro Release of Cytarabine”</b>		
<ul style="list-style-type: none"> <li>• Presently working on Herbal Wound Dressing for the Diabetic Patients.</li> </ul>		
<b>Award and Achievement</b>		
<b>Name of Award</b>	<b>Description</b>	
<b>National</b>	<b>nil</b>	
<b>International</b>	<b>International scientist award on Engineering, Science and Medicine in ALPHA 2021 COMMITTEE, Chennai, India.</b>	
<b>Conference/Seminar/Workshops/FDP</b>		
<b>Description</b>	<b>No.</b>	
<b>Conference/Seminar paper presentation</b>	<b>05</b>	
<b>Conference/Seminar attended/ organized</b>	<b>08</b>	
<b>Workshop attended/organized</b>	<b>04</b>	
<b>FDP Attended/ organized</b>	<b>03</b>	
<b>Research Project</b>		
<b>Name of Project</b>	<b>Funding Agencies</b>	<b>Amount</b>
<b>nil</b>	<b>-</b>	<b>-</b>

- **Any other Achievement**
- Member of Examination Committee of RKDF University, Bhopal, M.P.

## LIST OF PUBLICATIONS

1. **“Investigation of in Vitro Release Dynamics of Cisplatin From Genipin Crosslinked Gelatin Nanocarriers”**. **JOURNAL:** Drug Delivery Letters, 2015, Vol. 5, No.2.  
<http://dx.doi.org/10.2174/2210303105666150619151936>
  2. **“Genipin Modified Gelatin Nanocarriers as Swelling Controlled Drug Delivery System for In Vitro Release of Cytarabine”**. **Journal:** Materials Science and Engineering, Part C(Elsevier) (Communicated) **Materials Science and Engineering C 61 (2016) 457–465.**  
<https://doi.org/10.1016/j.msec.2015.12.085>
  3. **“Preparation and Characterization of Poly (2- Hydroxyethyl Methacrylate (PHEMA)) Nanoparticles with Possible Applications in Controlled Drug Delivery”**. **Journal:** Chemistry and Material Science, IISTE. ISSN 2224-3224 (PRINT), ISSN 2225-0956.  
[https://www.iiste.org/Journals/index.php/CMR/article/view/5995/6097#google\\_vignette](https://www.iiste.org/Journals/index.php/CMR/article/view/5995/6097#google_vignette)
  4. **“Preparation and Characterization of Genipin Crosslinked Gelatin Nanoparticles and Study of their Water Intake Behavior”**. **Journal:** International Journal of Nanomaterials and Biostructures. May-2015 ISSN 2277-3851. <http://www.urpjournals.com>
- **Book Chapter Publication**  
**Print ISBN: 978-93-49729-66-7, eBook ISBN: 978-93-49729-99-5. Chemical and Materials Sciences: Research Findings Vol. 3, Novel PHEMA Nanoparticles for Controlled Drug Delivery: Synthesis, Characterization, and Potential Applications.**  
<https://youtu.be/EKwM71Do9qq>  
<https://bookstore.bookpi.org/product/chemical-and-materials-sciences-research-findings-vol-3/>

## Publication in National Conferences

1. **National Knowledge Sharing Summit on Good Governance at Bhopal on 9 Feb 2012** Organized by Search and Research Group, Bhopal (M.P.). **Physico Chemical Analysis of Soil in and Around Industrial Area at Mandideep, Raisen, M. P.**
2. **'National seminar on 'Role of Chemistry for Improvement in Quality of Human Life (ChemQHL-2012)'**, Organized by Ujjain Engineering College, On 17 March to 18 March 2012. **"Synthesis of Copper Nanoparticle Influences of the Synthesis Condition on the Particles Size."**
3. **'National Seminar On Green Chemistry For Environment & Human Health 17- 18 November 2012** Organized By Department Of Applied Chemistry S.A.T.I. Vidisha, M. P. **"Chemical Peptide Synthesis In Water using Water-Dispersible Amino Acid Nanoparticles For Environmental Friendly."**
4. **National Conference On Emerging Trends in Engineering Science and Technology [NCETEST-2013]" 5 Feb 2013** organized by All Saints' College Of Technology, Bhopal(M.P.). **"Synthesis of Copper Nanoparticles Influence of the Synthesis Conditions on the Nanoparticle Size."**
5. **National Conference On Engineering Science 19 Feb. 2014 [NCES-2014]** organized by All Saints' College Of Technology, Bhopal (M.P.). **"Chemically Synthesis of Protein in Aqueous Medium, Using Water-Dispersible Amino Acid Nanoparticles for Ecofriendly."**

## Publication in International Conferences

- **International Conference on "Recent Trends in Applied Sciences with Engineering Applications"** organized 26th to 28th April, 2013. Truba Institute Of Engineering & Information Technology, Bhopal (M.P.)  
**"Preparation and Characterization of Poly (2-hydroxyethyl methacrylate) (PHEMA) Nanoparticles with Possible Applications in Controlled Drug Delivery"**.  
[https://www.iiste.org/Journals/index.php/CMR/article/view/5995/6097#google\\_vignette](https://www.iiste.org/Journals/index.php/CMR/article/view/5995/6097#google_vignette)
- ITM University Gwalior(**3rd International conference**) on **"Climate Change and Sustainable Management of Natural Resources"**, on 5 Feb to 7 Feb 2012. **"Physico Chemical Characterization of Soil in and Around Straw Board and Paper Mill at Vidisha"**.