

Brief Profile

Name	TARUN KUMAR VATS
Current Designation	SCIENTIST B
Research Discipline	MALARIA RESEARCH
Department / Division	PROTEIN BIOCHEMISTRY DIVISION
Date of joining the current post	20/05/2022
Date of joining ICMR	20/05/2022
Official E-mail ID	tarun.vats@icmr.gov.in ; trnvts@gmail.com
Educational Qualification	M.Sc, M.Phil, Ph.D
Research experience (in years):	5 Years
Research Interest/Thrust Areas	
Vector Biology and Control	
Number of projects handled as:	
Principal Investigator -	
Co-Principal Investigator -	
Co-investigator	
Number of doctorate / post-doc students mentored	
As Guide -	
As Co-guide -	
List of significant publications (Please give the details of the publications in APA format)	
<ol style="list-style-type: none">1) Vats, T. K., Rawal, V., Mullick, S., Devi, M. R., Singh, P., & Singh, A. K. (2019). Bioactivity of <i>Ageratum conyzoides</i> (L.)(Asteraceae) on feeding and oviposition behaviour of diamondback moth <i>Plutella xylostella</i> (L.)(Lepidoptera: Plutellidae). <i>International Journal of Tropical Insect Science</i>, 39, 311-318.2) Vats, T. K., Rawal, V., Singh, A. K., & Mullick, S. (2023). Deterrent effect of <i>Calotropis procera</i> R. Br. on feeding, oviposition and egg hatchability of <i>Plutella xylostella</i> (L.)(Lepidoptera: Plutellidae). <i>Journal of Asia-Pacific Entomology</i>, 26(2), 102081.3) Chaudhary, J. K., Saini, D., Chaudhary, P. K., Maurya, A., Verma, G. K., Gupta, A. K., ... & Mirza-Shariff, A. A. (2022). Exploring the immunomodulatory aspect of mesenchymal stem cells for treatment of severe coronavirus disease 19. <i>Cells</i>, 11(14), 2175.	
Achievements/Awards/Additional Information	

Signature