

CURRICULUM-VITAE**Washim Raja**E-mail: washim.raja89@gmail.com

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1. **Name** : DR WASHIM RAJA
 2. **Designation with Subject** : Assistant Professor(Stage II) of Chemistry
 3. **Date of Joining** : 08/06/2017

4. **Present Address** : C/O-Abdul Barik
 Saddipara, P.O.-Suri, PIN-731101,
 District- Birbhum, West Bengal

Permanent Address :C/O-Abdul Barik
 Saddipara, P.O.-Suri, PIN-731101,
 District- Birbhum, West Bengal

5.Academic Qualifications:

Degree	Year	Board / University	%	Class/Division
M. P. (Class 10 th)	2004	W. B. B. S. E.	84.25	I
H. S. (Class 12 th)	2006	W. B. C. H. S. E.	80.1	I
B.Sc. Hons. in Chemistry	2010	Suri Vidyasagar College, The University Of Burdwan	75.38	I
M.Sc. Chemistry	2012	The University Of Burdwan	75.42	I
JAM	2010	IIT Madras	-	AIR-220
GATE	2012	IIT Delhi	-	AIR-782
NET (CSIR JRF)	2012(December)	C.S.I.R.	-	AIR-28
GATE	2013	IIT BOMBAY	-	AIR-178
PhD	20/02/2020	The University Of Burdwan	-	-

6. Participation in Professional Courses (2016 onwards)

Name of the Course / Summer School	Place	Duration	Sponsoring Agency
1 st Faculty Induction Programme 2020-2021	Human Resource Development Centre, Aligarh Muslim University	23/10/2020 to 31/11/2020	UGC-HRDC
UGC-Sponsored Refresher Course in ‘Nano Science’	Human Resource Development Centre, BHARATHIDASAN UNIVERSITY	25/11/2020 to 08/12/2020	UGC-HRDC
UGC-Sponsored Refresher Course in ‘E-resources ICT OER and Online Education	Human Resource Development Centre, Gauhati University	07/03/2022 To 22/03/2022	UGC-HRDC
NEP - 2020 Orientation Programme	UGC Malaviya Mission Teacher Training Centre, Aligarh Muslim University	04/03/2024 To 13/03/2024	UGC-HRDC

7. Publication of books as writer or editor (2016 onwards) : **NIL**

8. Publication of research articles or papers in Journal or edited volume (2016 onwards) :

1. Raja, W., Bera, K., & Ray. B., (2016) Polysaccharides from *Moringa oleifera* gum: structural elements, interaction with β -lactoglobulin and antioxidative activity. *RSC Advances*, 6, 75699-75706.
2. Majee, S. K., Bera, K., Raja, W., Ghosh, K., Ray, S., & Ray, B. (2016). Structural highlights of an antioxidative arabinogalactan protein of *Lannea grandis* gum that stabilizes β -Lactoglobulin. *Food Hydrocolloids*, 61, 720-729.
3. Bera, K., Ray, S., Raja, W. & Ray, B. (2017) Structural insight of an antioxidative arabinogalactan protein of *Aegle marmelos* fruit gum and it's interaction with β -lactoglobulin. *International Journal of Biological Macromolecules*, 99, 300–307.
4. Khawas, S., Nosál'ová, G., Majee, S. K., Ghosh, K., Raja, W., Sivová, V., & Ray, B. (2017). In vivo cough suppressive activity of pectic polysaccharide with arabinogalactan type II side chains of *Piper nigrum* fruits and its synergistic effect with piperine. *International Journal of Biological Macromolecules*, 99, 335–342.

9. Paper presentation at International /National Seminar /conferences (2016 onwards)

Sl. No	Title of the paper presented	Title of Conference/ Seminar	Organized by	Whether International/ National/State/ Regional/College or University level
1	The arabinogalactan from <i>Andrographis paniculata</i> : antioxidative activity and interaction with bovine serum albumin	International "Science Seminar" On 10/10/2017	Burdwan Raj College, Aftab House ,Burdwan-713104 and Indian Chemical Society Acharya Prafulla Chandra Road, Kolkata-700 009, West Bengal, India	International Seminar
2	<i>Structure and Function of Carbohydrates</i>	"UGC sponsored One Day National Workshop on Motivation for science and Physical Education" On 11/11/2017	Department of Chemistry, Physics, Physical Education & IQAC, THLH Mahavidyalay	UGC Sponsored National Workshop
3	<i>Antitussive arabinogalactan of Piper nigrum Fruits Demonstrates Synergistic Effect with piperine</i>	'Design,Synthesis,Characterization,Reactivity,Theoretical Study& Applications of Different Advanced Functional Materials' On 21-23 December 2017	Department of Chemistry, The University of Burdwan	National Seminar
4	<i>Chemical profiling of anti-viral agents from Psyllium Ovata seed husk</i>	'Recent Trends in Sciences' On 16th November 2018	Burdwan Raj College,Aftab House,Purba Bardhaman-713104	National Seminar
5	<i>Polysaccharide from Mangifera Indica Fruit:Isolation,Structural features,Interaction with Bovine Serum Albumin and Antioxidant Activity</i>	'Design,Synthesis,Characterization,Reactivity,Theoretical Study& Applications of Different Advanced Functional Materials' On 27 March 2019	Department of Chemistry, The University of Burdwan	National Seminar

10. Award received from any International /National/local body : Nil

11. Other informations related teaching profession :

Assistant Professor(Stage I) of Chemistry (08/06/2017 to 07/06/2021)

Assistant Professor(Stage II) of Chemistry (08/06/2022 to till date)

Date :15/05/ 2024

Signature

