### **CURRICULUM VITAE**



Ms.Raj Kumari Asstt. Prof. in Chemistry, GDC, Kathua (J&K) e-mail:rajamwal747@gmail.com Contact No.: 7006980526(M)

#### **Educational qualification:**

- M.phil (Chemistry) from University of Jammu, Jammu.2006 with 1<sup>st</sup> divison
- M.Sc (Chemistry) from University of Jammu, Jammu.2006 with 1<sup>st</sup> divison.
- B.Sc (Medical) from University of Jammu, Jammu.2004 with 1<sup>st</sup> divison.
- > 12<sup>th</sup> (Medical) from J&K Board of School Education, Jammu(J&K) 2001 with 1<sup>st</sup> divison
- > 10<sup>th</sup> from J&K Board of School Education, Jammu (J&K) 1999 with 1<sup>st</sup> divison.

### Title of M.phil Thesis: A STUDY OF TRANSPORT PHENOMNON OF ELECTROLYTE SOLUTIONS ACROSS NYLON<sup>TM</sup> BIOBOND MEMBRANE.

- > Date of Appointment in Higher Education: 12-11-2010 vide Govt.Order no.402-HE-2010.
- Date of Probation Completion in Higher Education:04-09-2013 vide Govt.Order no.57-HE-2013.
- Date of placement of Assistant professor in the AGP of Rs.7000/-:-12-02-2018 vide Govt.Order no.83-HE of 2018.

#### Service Particulars:-

- Worked as Assistant Professor in GDC (BOYS), Kathua from 15-11-2010 to 26-04-2013.
- ▶ Working as Assistant Professor in GCW for Women, Kathua from 12-06-2013 to till date.

#### **RefresherCourses attented/General orientation course attended:**

- General Orientation Course in 2016(UGC, HRDC, University of jammu, Jammu) w.e.f 21-11-2016 to 21-12-2016
- Refresher course in 2021 (UGC HRDC, University of Jammu, Jammu) w.e.f 01-02-2021 to 14-02-2021
- Refresher course in 2019 (SWAYAM ARPIT ONLINE COURSE) with certificate issued on 29 september 2019
- Refresher course in 2022 on "Research Methodology" by Ramanaujan College w.e.f 22-04-2022 to 06-05-2022

#### Seminar/ Conferences attended

- National conference on "SKILL ENHANCEMENT COURSES& EMPLOYMENT GENERATION" organized by Govt. Degree College Kathua on 19 December 2017
- National Conference on "Population Resources and Development" wef 27<sup>th</sup>- 28<sup>th</sup> November2012.
- National Seminar on "Higher Education in J&K:Challenges and Perspectives" wef 22<sup>nd</sup>&23<sup>rd</sup> December, 2012.
- Presented a paper in National Seminar on "New Education Policy in the context of India / Bharat" organized by Vivekananda college of Education on 1<sup>st</sup> May 2017.
- Attended IP Awareness program under National Intellectual Property Awareness Mission on 4<sup>th</sup> March 20221.Attended two days Conference on "*Integrated approach in Science and Technology for sustainable future*" organized by Indian Science Congress Association Jammu chapter n collaboration with MAM College, Jammu and GDC Ukhral, Ramban during 27-02-2022 to 28-02-2022.
- Paricipated in "Internal Youth day-2018" as a member of Organising committee organized by J&k State AIDS control Society. 2.
- > Attended 4 days FDP on "ICT Based Learning Management for Effective Teaching in
- Higher Education" w.e.f 7<sup>th</sup> to 10<sup>th</sup> March 2022 organized by Govt. S.P.M.R College of Commerce, Jammu.
- > Attended one day workshop on "*Biofuels and Green Technologies*" organized by central
- ➤ university of Jammu during 08-03-2022.
- Presented paper in two days International Conference on "Chemical advances for Sustainable development" organized by UCW Koti Hyderabad from 12-04-2022 to 13-04-2022
- Attended six day Faculty Development Program on "Green Chemistry for Sustainable development" organized by SRM Institute of Science and Technology, Ramapuran campus, Chennai wef 16<sup>th</sup> May 2022 to 21<sup>st</sup> May 2022.
- Attended one week FDP on ICT tools for "*Effetive Teaching and Learning*" organized by Kamla Nehru Mahavidyalaya, Nagpur wef 23 May 2022 to 28<sup>th</sup> May 2022.

#### **TEACHING EXPERIENCE**

COURSES TAUGHT	NAME OF THE COLLEGE/ UNIVERSITY/ INSTITUTON	DURATION
B.Sc –(Ist year)	Govt. women College, Gandhinagar, Jammu	02years
$UG(B.Sc -1^{st}, 2^{nd} and 3^{rd} year)$	Govt.Degree College for Boys, Kathua.	04 years
$\begin{array}{cccc} UG(B.Sc & -1^{st}, 2^{nd} & and & 3^{rd} \\ year) \\ (B.Sc- & 1^{st}, 2^{nd} & , 3^{rd} & , 4^{th}, & 5^{th} \\ and & 6^{th} \ semesters) \end{array}$	Govt.Degree College for Women, Kathua.	08 years

#### **Publications:**

Books published (02)

# *"SPECTROSCOPY, PHOTOCHEMISTRY AND ORGANOMETALLICS AND BIOINORGANIC CHEMISTRY. ISBN:978-93-272-9612-9.*

## *"COSMETICS, PERFUMES AND MEDICINAL AGENTS FROM NATURAL SOURCES." ISBN: 978-93-272-9658-7.*

#### **Extension Work and Community Service:-**

- Being a member of cultural, symposium and debate committee, motivated students to take active participation in the related activities.
- > Being Convenor of Sports committee motivated students towards sports.
- Also as a member of College Discipline Committee, always work to maintain Discipline in the College Campus.
- Member of College Library, College Advisory and development committee ,IQAC/NAAC steering committee Sports, Time Table Purchase, Examination, Assessment record compilation committee, Internal complaints and grievance committee.
- Actively participated in Co-Curricular Activities organized in the institution such as organizing member in the seminar of "National Safety day", "National Science day" and two days national Conference on "Swantrata sangram aur Hindi Sahitya."
- Being Member of College Debate Cultural, Talent hunt Committee tried to bring the positive reforms in the college by motivating students to take part in Cultural activities essential to enhance their creative skills.
- Being a member of Skill development committee ,Internal grievances cell, science club, women's grievances redressal committee/ prevention of Harassment against women, Discipline and anti ragging and Admission Committee always worked for the welfare and social upliftment of the students.
- Being a member of NSS always guided and motivate the students to join NSS and also actively took part in about 40 activities performed during this academic session. Organized a winter camp of seven days where several services served to the regarding health and Hygiene awareness, Plantation drive and cleanliness of water bodies. Organized rallies and camps on remarkable days.
- Being a member of NSS Committee organized a seven day long winter camp at the adopted village Changran w.e.f 22-12-2021 to 28-12-2021.
- Being a member of NSS Committee take part in an event on the occasion of 6<sup>th</sup> National Ayurveda day" organized by District Ayush Department.
- Being a member of NSS committee organized "Swacchta Abhiyan" at College campus in the month of February 2022.
- Being a member of NSS committee Organised Facilitation ceremony of Vidhi Kaushal who attended National Integration Camp held from 18 to 24 Nov, 2021 at Kurukshetra University.
- > A rally and a pledge was organized on the occasion of Martyr's day on  $23^{rd}$  March 2022.
- Being a member of NSS committee organised a virtual interaction of NSS volunteers with Hon'able P.M on Pariksha pe charcha on Ist april 2022.
- Being a member of NSS committee organised Plantation drive in college campus on13-04-2022
- Attended PM rally held at Palli, Bari Brahmana on 24 -04- 2022.
- ➢ Organized a yoga camp for NSS volunteers on 14-05-2022.

- Organized a Debate Competition on the occasion of National Science day held at college campus on 28<sup>th</sup> Feb 2022.
- Organized a poster making competition of Chemistry students on the occasion of National safety day on 4<sup>th</sup> March 2022
- $\blacktriangleright$  Acted as a member of admission committee of 1<sup>st</sup> semester for the session 2022 (6-08-2021)
- Organize inter –collegiate quiz competition in chemistry for the students of B.sc sem VIth on 26-08-2022.
- Organize inter –collegiate quiz competition in chemistry for the students of B.sc sem VIth on 21-09-2022.
- Being a member of NSS committee organized a yoga camp for students on 14<sup>th</sup> May 2022.
- Being a member of NSS committee organized a Poster making Competition and a rally on 31<sup>st</sup> May on "No Tobacco day"
- Being a member of NSS committee organized a Poster making competition as a part of campaign on the theme "Beti Bachao and Beti Padhao"
- Being a member of NSS committee organized a" Nukkad Natak" as a part of campaign on the theme "Beti Bachao and Beti Padhao"

Raj Kumari