

CURRICULUM VITAE

Dr. RACHNA AGARWAL

rachna_agarwal@ignou.ac.in

Associate Professor, SOVET, Block # 15, IGNOU, Maidan Garhi, New Delhi

Educational Qualifications:

- 2006 : PhD awarded by Indian Institute of Technology, IIT-Delhi
Doctoral Research Topic: Pulmonary Function Assessment through
Non-Invasive Techniques – Effects of Exposure to Air Pollution
Academic Achievement: (CGPA = 9.12)
- 1995 : Master of Science (Environmental Sciences), Jiwaji University, Gwalior
- 1993 : Bachelor of Science (Botany Hons.), Delhi University

Work Experience:

Total years of experience: 21 years (December 2001 – Till date)

Associate Professor in the School of Vocational Education and Training (SOVET), IGNOU, New Delhi. More than 14 years of Teaching experience and 7 years of Research experience. Actively involved in teaching and guiding research scholars at IGNOU. Prior to IGNOU worked with premier institutions like: IIT-Delhi; NEERI-Nagpur; NIHFW-Delhi, NPL-Delhi and DRDO-Delhi. Carried out R & D activities/projects for Industrial sectors with regard to 'Environmental Monitoring and Assessment'. Currently involved in the development of 04 courses for the B.A. (Voc) MSME prog. viz., MSMEs and Rural India; Traditional Rural Enterprises; Entrepreneurial Sectors in Urban India and HRM & Industrial relations in MSMEs.

- Programmes Coordination:***
1. Bachelor of Arts (Voc) Micro Small and Medium Enterprises (BAVMSME)
 2. Post Graduate Diploma in Pharmaceutical Sales Management (PGDPSM)

Research Scholars Guided: One (awarded)

Resource Person for: Gyan Darshan sessions, IRCs,
Swayam Prabha video sessions,
e-content modules Lectures,
Ph.D sessions (both in-house and others)

Units Written for IGNOU programmes: 12

Research Publications (2000 Onwards...):

S. #	Title of the Paper	Journal Name & ISSN No.; Year & Vol. No.	Authors
1.	Evaluation of Career Guidance & Counselling Cell activities for Vocational Higher Secondary Students in Kerala	International Journal of Research in Engineering Application & Management (IJREAM), Vol. 7. 2021 (ISSN: 2454-9150)	Anu Thomas Dr.Rachna Agarwal
2.	Evaluation of Skills Acquisition by Vocational Higher Secondary Students in Kerala	International Journal of Research in Engineering Application & Management (IJREAM), Vol. 5 (ISSN: 2454-9150), 2020	Anu Thomas Dr.Rachna Agarwal
3.	A Study of On-The-Job Training (OJT) in Vocational Higher Secondary Schools in Kerala	International Journal of Research and Analytical Reviews (IJRAR), Vol. 6, 2019 (E-ISSN 2348-1269, P- ISSN 2349-5138)	Anu Thomas Dr.Rachna Agarwal
4.	A Study on Entrepreneurship and Skill training through Vocational Higher Secondary Schools in Kerala	International Education and Research Journal (IERJ); Vol. 3 (ISSN No: 2454-9916); 2017	Anu Thomas Dr.Rachna Agarwal
5.	Assessing Respiratory Morbidity through Pollution Status and Meteorological Conditions for Delhi	Environmental Monitoring and Assessment (Springer Publication, USA); 114 (1-3); 2006 1573-2959 (Online) 0167-6369 (Print)	Dr.Rachna Agarwal <i>et.al.</i>
6.	Electrical Impedance Plethysmography Technique In Estimating Pulmonary Function Status	Journal of Medical Engineering & Technology (Taylor & Francis, UK); 31 (1); 2007 Print ISSN: 0309-1902 Online ISSN: 1464-522X	Dr.Rachna Agarwal <i>et.al.</i>

**MEMBERSHIP OF PROFESSIONAL BODY/ STATUTORY BODY
(INTERNAL/ EXTERNAL):**

Membership of Professional body/ Statutory body	Name of statutory body/ institution/	Period
Academic Council member- IGNOU	IGNOU	2016 - 2018
Doctoral Committee member - SOVET		2013 – till date
School Board member - SOVET		2013 – 2019 2023 – till date
School Council member - SOVET		2013 – Till date
Convener of School Council - SOVET		2013 – 2014 2015 – 2016
Convener of Media Activities - SOVET		2011 – 2013 2014 – 2015 2016 - 2017
Member of Indian Institute of Technology Alumni, New Delhi	IIT- Delhi	2006 – till date
Member of Indian Association for Social Sciences and Health, Mumbai	Tata Institute of Social Sciences, Mumbai	2007 – till date
Member of Indian Meteorological Society, Lodhi Road, New-Delhi	Indian Meteorological Department (IMD)	2005 - 2015

The above is true and correct to the best of my knowledge.

Rachna Agarwal