

Mrs. Asha. S. Arwikar

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ACADEMIC BACKGROUND:

Qualification	Name of the university	Month & year of passing	Division	Percentage of marks obtained
M. E (Environmental Engineering)	Gulbarga University	January !989	FC	61.75 %
BE (Civil Engineering)	Karnataka University Dharwad	April 1986	FC	68.35 %

PROFESSIONAL EXPERIENCE:

Sl. No	Name of the post	Name of the employer	From	То	Nature of job
1.	Associate Professor	BLDE Association	01/01/2012	Till Date	Teaching
2.	Assistant Professor	BLDE Association	01/01/2005	01/01/2012	Teaching
3	Selection Grade Lecturer	BLDE Association	01/09/2003	01/01/2005	Teaching
4	Senior Grade Lecturer	BLDE Association	01/09/1999	01/09/2003	Teaching
5	Lecturer	BLDE Association	01/09/1986	01/09/1999	Teaching

MEMBERSHIP OF THE PROFESSIONAL BODIES/ SOCIETIES:

- 1. Indian Society for Technical Education-Life Membership-LM 4406
- 2. Institute of Engineers (India)-Membership-M-129545-9

E-LEARNING PLATFORM & VIDEOS:

Platform	Link		
Personal Blog	https://asarwikar.wordpress.com/		
YouTube Channel	https://studio.youtube.com/channel/UC65FzA_5JU33SZbfPl22qsw		
YouTube Video Title		Link	
Coagulation Process		ADyDyHdJtvc	
Filtration: Introduction, Filter	Medium	4bR7S24krEg	
Slow Sand Filters		A3H6rqz6TmY	
Units of a Coagulation tank		JY5Y98r2UoY	
Sedimentation		jiVJbb1UbME	
Comparision Bet SSF & RSF		9ODovaXV0h4	
Ferrous Sulphate as Coagulant		zfMKssuwixg	
Video No 1 Sedimentation		hm6n6Lg98fI	
Disinfection 1		7PXxuUzOkrM	
PIPE APPURTENANCES		XAz8VQnTz68	
Coagulation Process		ADyDyHdJtvc	
Filtration: Introduction, Filter Medium		4bR7S24krEg	
Slow Sand Filters		A3H6rqz6TmY	
Chlorinated Copperas as Coagulants		GZ0CqzLX670	
Video No 2 Sedimentation		LIBVLVNA0NU	
Design of sedimentation tank		20-4pFu6uHQ	
Design of Filters		BJy0t8x3_Uk	
Membrane Filtration 1		9f5yVfKABHc	
Determination of Quantity of Alum & Quick Lime		JruBaTsO3Tc	
Determination of quantity of Alum & Quick lime Conti		xCYG_VQHf48	
Intakes		eh7uKOgG20U	
PIPE MATERIALS		v7InJrCkCXQ	
Defluoridation 1		GtxijEcl1e4	
Fluoridation		7oQEtL_ZQbw	
Distribution System 1		HckTakjABko	
Disinfection 2		Jhw6IWgmsdA	

Disinfection 5	gMJR25MZZ_k
HEAD, POWER & EFFICIENCY OF PUMPS	91k4pyELQhM
Sodium Aluminate as Coagulant	7DzRc5KEhHs
PUMPS	ArO6Y38mA9U
Rapid Gravity Filters	VhdJOtxSmYA
Softening!	MiiUY4FEdlM
Disinfection 6	paksk0D0B68
Disinfection 4	o-PQYi_Hdfo
Defluoridation 2	1hBuXlZIdA8
Disinfection 3	fRUdgMkyrbI
Membrane Filtration 2	aRLm1p7n3ps
Softening 3	PI-o-AtyzAI
Distribution System 3	oaRdFa12UlY
Softening 2	L3ioZIIpak8
Distribution System 2	TbvQtxZIOXQ
Storage Capacity of Distribution Reservoir 1	YV50hB6L1es
Storage Capacity of Distribution Reservoir 2	5wcuycA4CI4

PUBLICATIONS:

1. "Study of the Performance of Reverse Osmosis Plants installed in Villages of Muddebihal Taluk, Bijapur District, Karnataka" Journal of Applied Hydrology

Papers Presented in Conferences

1. Water Quality Analysis in Bijapur & Indi Taluka, presented in International Seminar on Watershed Development, organized by Association of Hydrologists of India, Vishakapatanam.

SUBJECTS HANDELED:

Undergraduate:

- 1. Water Supply & Treatment Engineering
- 2. Municipal & Industrial Waste Water Treatment

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- 3. Surveying
- 4. Hydrology & Water Resource Engineering
- 5. Air Pollution & Control
- 6. Solid Waste Management
- 7. Environment Impact Assessment

Laboratories handled:

- 1. Surveying
- 2. Environmental Engineering

CONSULTANCY WORKS:

1. Water & Waste Water Quality Analysis

NUMBER OF PROJECTS AND INTERNSHIP GUIDED:

Projects		Internship
Undergraduate	20	8

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