

# GUJARAT JALSEVA TRAINING INSTITUTE

GUJARAT WATER SUPPLY & SEWERAGE BOARD

2 Day Training Programme on

**“Measurement Uncertainty as per ISO/IEC-17025:2017”**

## TRAINING SUMMARY REPORT

<b>Name of Training</b>	<b>Measurement Uncertainty as per ISO/IEC-17025:2017</b>		
<b>Organizing Institute</b>	Gujarat Jalseva Training Institute, GWSSB, Gandhinagar		
<b>Course Level / Type</b>	<b>State Level</b>		
<b>Target Groups</b>	Scientific Staff of Laboratories Under GWSSB		
<b>Date</b>	<b>21-22 September 2021</b>		
<b>No of days</b>	2 Days		
<b>Planned/Unplanned</b>	<b>Planned</b>		
<b>Venue</b>	Gujarat Jalseva Training Institute, GWSSB, Gandhinagar		
<b>Co-ordinators Team</b>			
<b>1. Mr. P H Shah, Director</b>	<b>Course Director</b>		
2. Mr. Bhavik Rathod, Joint Director (Sci.) 3. Ms. A M Bhuvella, Ex. Engineer (Adm.) 4. Ms. Kinjal Jadav, CSO 5. Ms. M.J.Mehta, DEE 6. Mr. K.S.Nalcoor, SO	Course Co-ordinator		
<b>Training Schedule</b>			
<b>Day-1 (21/09/2021)</b>			
<b>No</b>	<b>Time</b>	<b>Topic</b>	<b>Faculty</b>
1	10:30 -11:00 AM	-Introduction	<b>Mr. Nilesh P. Padhariya,</b> Chief Consultant, Punyam Academy, Navrangpura, Ahmedabad.
2	11.00 - 12.30 PM	-Measurement Uncertainty Overview	
3	12.30 - 01.00 PM	-Session Exam-1	
4	01.45 - 02.30 PM	-Steps for calculation (Process for estimating uncertainty)	
5	02.30 - 03.30 PM	- Estimation of MU- Components having same units - Exercise on calculation of MU having components in same units	
6	03.30 - 04.00 PM	Estimation of MU – Components having different units	
7	04.15 - 05.00 PM	Exercise on Calculation of MU having components in different units	
8	05.00 - 05.30 PM	Work shop-1	
9	05.30 - 06.00 PM	Question and Answers (Q&A Session)	

**Day-2 (22/09/2021)**

No	Time	Topic	Faculty
1	10.30 - 10.45 AM	Review of the session of day-1, Clarification of question and solving of work shop	<b>Mr. Nilesh P. Padhariya,</b> Chief Consultant, Punyam Academy, Navrangpura, Ahmedabad.
2	10.45 - 11.15 AM	Estimation of MU for Spectroscopic methods – COMPLEX METHOD	
3	11.30 - 12.30 PM	Exercise on calculation of MU for Spectroscopic analysis by COMPLEX METHOD	
4	12.30 - 01.15 PM	Case study-1	
5	02.00 - 03.00 PM	Exercise on calculation of MU	
6	03.00 - 04.00 PM	Case study-2	
7	04.15 - 04.45 PM	Solving of Case study -1 and Case study-2	
8	04.45 - 05.15 PM	FINAL EXAMINATION	
9	05.15 - 05.45 PM	Question and Answers session	
<b>Total No of Participants</b>			<b>40</b>

## List of Participants

No.	Employee Name	Designation	Office Name
1	Abhishek Kadiya	Chemist	DL Modasa
2	Adil Mansuri	Chemist	DL Himmatnagar
3	Ami Patel	QM	Central Lab, Gandhinagar
4	Amisha Chauhan	Microbiologist	DL Ahmedabad
5	Bhupendra Virpura	Chemist	DL Lunawada
6	Binal Patel	Chemist	DL Mehshana
7	Birajba Dabhi	Chemist	RPHEL Palanpur
8	Chandani Pandya	JLA & QM	PHEL Vadodara
9	Chetankumar Patel	Microbiologist	DL Patan
10	Chintan Bhatt	Chemist	DL Junagadh
11	Chirag Rod	Chemist	DL Surat
12	Chirag Solanki	Microbiologist	DL Navsari
13	Dharmishtha Solanki	microbiologist	PHEL Vadodara
14	Dimple Sharma	Chemist	DL Ahmedabad
15	Dinesh Sukhvani	Chemist	DL Amreli
16	Fransis Gamit	Microbiologist	DL Tapi
17	Gaurav Amin	Microbiologist	RPHEL Palanpur
18	Gaurav Shirke	QM	PHEL Vadodara
19	Harshidaben Kheradiya	Microbiologist	DL Amreli
20	Hetal Patel	Chemist	DL Nadiad
21	Kalpeshkumar Nayi	Chemist	DL Mehshana
22	Kamlesh Nalcoor	Scientific Officer	DI Mehsana
23	Kamlesh Parmar	Chemist	DL Chhotaudepur
24	Kaushik Sureliya	Chemist	DL Khambhaliya
25	Krina Patel	Chemist	DL Gandhinagar
26	Krupa Parikh	Microbiologist	DL Godhra
27	Mansi Pandya	Chemist	DL Godhra
28	Mital Patel	Chemist	DL Tapi
29	Neeta Lad	Microbiologist	DL Surat
30	Nilofarbanu Luhar	Chemist	DL Nadiad
31	Nimisha Patel	Chemist	PHEL Vadodara
32	Piyush Gamit	Chemist	DL Surat
33	Prafull Gavit	Chemist	DL Dang
34	Rakesh Patel	Chemist	DL Valsad
35	Rakesh Verma	Chemist	DL Dahod
36	Ravi Pansuriya	Microbiologist	DL Junagadh
37	Sanjay Vadhiya	Chemist	DL Junagadh
38	Shabanabanu Malek	Microbiologist	DL Anand
39	Sunilkumar R Patel	Chemist	DL Patan
40	Virensinh Raj	Chemist	DL Bharuch

## Photo Gallery

1. **Mr. Nilesh P Padhariya**, Chief Consultant, Punyam Academy, Ahmedabad addressing the trainees



## 2. Practical Session at Computer hall

