

(No fees for Participation & Certification)

NATIONAL WORKSHOP/ AWARENESS ON

“ISO 15189:2012 for **Medical Labs** with Traceability
Measurement Uncertainty & Legal Metrology”

ON

May 14-16, 2022 (HYBRID MODE)



Organized by

VENUE: Regional Reference Standard
Laboratory (RRSL), Ahmedabad
Department of Consumer Affairs,

RRSL, 14, GIDC, Phase 1, Vatva, Ahmedabad-382445

Phone No. 079-25831170, 98102 58127

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**Regional Reference Standard Laboratory,
Ahmedabad, Gujarat, India**

- ❖ RRSLS are set up to meet the Legal Metrology requirements of the State Governments, Industries and Consumers in the country.
- ❖ These labs serve as a link between the National Physical Laboratory and the State's Weights & Measure Laboratories to ensure the correct weighment & measurement in transaction & protection.
- ❖ RRSL Ahmedabad is functioning since 01.03.1977 having facilities for testing/ calibration of weights, balances, flow meters, Load Cells, Torque, water meters, person weighing machines, thermometers, B P meters etc.
- ❖ It is accredited by National Accreditation Board of Testing and Calibration Laboratories (NABL) and empanelled by BIS.
- ❖ **Workshop:** The objective of the workshop is to create awareness among **Medical** industries/ laboratories/ Govt. Officers etc. about the requirements of the Standard, Traceability, Measurement Uncertainty and Legal Metrology.

Online Platform

(Participants are requested to register themselves for each day now before program for participating & obtaining individual certificate of participation, which will be issued on participation in all the sessions)

VC Link for Saturday, May 14, 2022, 10AM to 6 PM:

<https://doca.webex.com/doca/onstage/g.php?MTID=e7de077583d01cdbf2e1b3d0c393cca>

Event number : [2510 989 1612](https://doca.webex.com/doca/onstage/g.php?MTID=e7de077583d01cdbf2e1b3d0c393cca)

Event password : 1405

Video Address : 25109891612@doca.webex.com

Or dial 210.4.202.4 and enter your meeting number

VC Link for Sunday, May 15, 2022, 10AM to 6 PM:

<https://doca.webex.com/doca/onstage/g.php?MTID=e19e0461bc6edf9b5482f10f01675b018>

Event number : [2512 296 0348](https://doca.webex.com/doca/onstage/g.php?MTID=e19e0461bc6edf9b5482f10f01675b018)

Event password : 1505

Video Address : 25122960348@doca.webex.com

Or dial 210.4.202.4 and enter your meeting number

VC Link for Monday, May 16, 2022, 10AM to 6 PM:

<https://doca.webex.com/doca/onstage/g.php?MTID=e57b273f99a8028a9943f7b1d7e9b4922>

Event number : [2512 855 3324](https://doca.webex.com/doca/onstage/g.php?MTID=e57b273f99a8028a9943f7b1d7e9b4922)

Event password : 1605

Video Address : 25128553324@doca.webex.com

Or dial 210.4.202.4 and enter your meeting number

PROGRAM (please see overleaf)

14.5.2022 (Saturday)

| | |
|-----------------|-------------------------|
| 1100-1200 (IST) | Inauguration & workshop |
| 1200-1300 (IST) | Workshop |
| 1400-1600 (IST) | Workshop |

15.5.2022 (Sunday)

| | |
|-----------------|----------|
| 1100-1300 (IST) | Workshop |
| 1400-1600 (IST) | Workshop |

16.5.2022 (Sunday)

| | |
|-----------------|----------------------------------------|
| 1100-1300 (IST) | Workshop |
| 1400-1530 (IST) | Workshop |
| 1530-1600 (IST) | Q&A Session Closing/ Vote of Thanks |

Chief Guest & Guest of Honour

Chief Guest: Ms Nidhi Khare, Addl. Secy, DoCA, Government of India
Guest of Honour: Prof. R K Kotnala, Chairman, NABL and Advisor for Indian Neutrino Observatory (INO) in D/o Atomic Energy as Raja Ramanna Fellow
Guest of Honour: Prof. (Dr.) D. K. Aswal, Director, Health Safety and Environment Group, BARC, Former Chairman, NABL & Former Director, NPL
Guest of Honour: Mr B N Dixit, Director (LM), Gol, DoCA

Experts

Prof. (Dr.) D. K. Aswal, Director, Health Safety and Environment Group, BARC, Former Chairman, NABL & Director, NPL
 Dr Thuppil Venkatesh, CEO & Director, Foundation for Quality India and Prof. Emeritus SJMC
 Dr Anand CV, Former Professor, Biochemistry & NABL Lead Assessor
 Dr Usha Anand, Former Prof., Biochemistry & NABL Lead Assessor
Convener: Ashutosh Agarwal, Dy. Dir (LM) & Head, RRSL, Ahmedabad
(Online participants may send questions in chat box/ Q&A Box)

Detailed Program

| 14.5.2022 (Saturday) | | |
|-----------------------------|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1100-1200 Hrs (IST) | Inauguration & Clause 1, 2,3 Clause 4.1, 4.2 | Ms Nidhi Khare, Addl. Secy, DoCA, GoI Prof (Dr) R K Kotnala, Chairman, NABL Prof. (Dr.) D. K. Aswal, Director, Health Safety & Environment Group, BARC, and Former Chairman, NABL & Former Director, NPL Mr B N Dixit, Director (LM), GoI Ashutosh Agarwal, Dy. Dir. (LM), GoI Prof. (Dr.) D. K. Aswal, Director, Health Safety and Environment Group, BARC, Former Chairman, NABL & Former Director, NPL Dr Thuppil Venkatesh, CEO & Director, Foundation for Quality India & Professor Emeritus SJMC |
| 1200-1300 Hrs (IST) | Clause 4.1, 4.2 (cont.) Clause 4.3, 4.4, 4.5 | Dr Thuppil Venkatesh, CEO & Director, Foundation for Quality India & Professor Emeritus SJMC Dr Anand CV , Former Professor, Biochemistry & NABL Lead Assessor |
| 1300-1400 Hrs (IST) | Lunch Break | |
| 1400-1500 Hrs (IST) | Clause 4.6, 4.7, 4.8, 4.9, 4.10 | Dr Usha Anand , Former Professor, Biochemistry & NABL Lead Assessor |
| 1500-1600 Hrs (IST) | Clause 4.11, 4.12 | Dr Thuppil Venkatesh CEO & Director Foundation for Quality India Professor Emeritus SJMC |
| 15.5.2022 (Sunday) | | |
| 1100-1200 Hrs (IST) | Clause 4.13, 4.14 | Dr Thuppil Venkatesh CEO & Director Foundation for Quality India Professor Emeritus SJMC |
| 1200-1300 Hrs (IST) | Clause 4.15 & recap | Dr Anand CV , Former Professor, Biochemistry & NABL Lead Assessor |
| 1300-1400 Hrs (IST) | Lunch Break | |
| 1400-1500 Hrs (IST) | Clause 5.1, 5.2 | Dr Usha Anand , Former Professor, Biochemistry & NABL Lead Assessor |
| 1500-1600 Hrs (IST) | Clause 5.3, 5.4 | Dr Thuppil Venkatesh CEO & Director Foundation for Quality India Professor Emeritus SJMC |
| 16.5.2022 (Monday) | | |
| 1100-1200 Hrs (IST) | Clause 5.5, 5.6 | Dr Thuppil Venkatesh CEO & Director Foundation for Quality India Professor Emeritus SJMC |
| 1200-1300 Hrs (IST) | Clause 5.7, 5.8 | Dr Anand CV , Former Professor, Biochemistry & NABL Lead Assessor |
| 1300-1400 Hrs (IST) | Lunch Break | |
| 1400-1500 Hrs (IST) | Clause 5.8, 5.9, 5.10 | Dr Usha Anand , Former Professor, Biochemistry & NABL Lead Assessor |
| 1500-1530 Hrs (IST) | Traceability, MU & Legal Metrology | Ashutosh Agarwal , Dy. Dir. (LM) & Head, RRSL, Ahmedabad |
| 1530-1600 Hrs (IST) | Q&A Session & Closing/ Vote of Thanks | Prof. (Dr.) D. K. Aswal , Director, Health Safety and Environment Group, BARC and Former Chairman, NABL & Former Director, NPL Dr Thuppil Venkatesh CEO & Director Foundation for Quality India Professor Emeritus SJMC Dr Anand CV , Former Professor, Biochemistry & NABL Lead Assessor Dr Usha Anand , Former Professor, Biochemistry & NABL Lead Assessor Ashutosh Agarwal, Dy. Dir. (LM) |

VC Links

----- **Saturday, May 14, 2022 10:00 am** -----

VC Detail for NATIONAL WORKSHOP/ AWARENESS ON "ISO 15189:2012 with traceability, Measurement Uncertainty & LM"

VC Link for the

Event: <https://doca.webex.com/doca/onstage/g.php?MTID=e7de077583d01cdbf2e1b3d0c393ccaafc>

Event number : [2510 989 1612](#)

Event password : 1405

Date and time : **Saturday, May 14, 2022 10:00 am India Time (Mumbai, GMT+05:30)**

Duration : 8 hours

Video Address : 25109891612@doca.webex.com

You can also dial 210.4.202.4 and enter your meeting number.

----- **Sunday, May 15, 2022 10:00 am** -----

VC Detail for NATIONAL WORKSHOP/ AWARENESS ON "ISO 15189:2012 with traceability, Measurement Uncertainty & Legal Metrology"

VC Link for the

Event: <https://doca.webex.com/doca/onstage/g.php?MTID=e19e0461bc6edf9b5482f10f01675b018>

Event number : [2512 296 0348](#)

Event password : 1505

Date and time : **Sunday, May 15, 2022 10:00 am India Time (Mumbai, GMT+05:30)**

Duration : 8 hours

Video Address : 25122960348@doca.webex.com

You can also dial 210.4.202.4 and enter your meeting number.

----- **Monday, May 16, 2022 10:00 am** -----

VC Detail for NATIONAL WORKSHOP/ AWARENESS ON "ISO 15189:2012 with traceability, Measurement Uncertainty & Legal Metrology"

VC Link for the

Event: <https://doca.webex.com/doca/onstage/g.php?MTID=e57b273f99a8028a9943f7b1d7e9b4922>

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Date and time : **Monday, May 16, 2022 10:00 am India Time (Mumbai, GMT+05:30)**

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