

# The Institution of Engineers (India) (IEI)

An ISO 9001:2008 Certified Organisation  
(Established - 1920, Incorporated by Royal Charter, London - 1935)

## TRIPURA STATE CENTRE

[Estd. 2008 (TSC), 1991 (ALC)]

Office: Pandit Nehru Complex, PO-Kunjaban, Agartala, Tripura-79906, INDIA

Email: tripurasc@ieindia.org / ieitripura@gmail.com, Website: www.ieitripura.org

IEI TSC Office: 01.00 PM to 08.00 PM

Ph. (0381) 230 4700/

+91 9436344700

Fax: (0381) 230 4700

### Chairman:

**Dr. Subhadeep Bhattacharjee, FIE**

Ph.: 9436582874

Email: subhadeep\_bhattacharjee@yahoo.co.in

### Honorary Secretary:

**Dr. Mrinal Kanti Deb Barma, FIE**

Ph.: 9089255524

Email: mkdb06@gmail.com

No. IEI/TSC/TECH/2 (46)/2022-23/783

Date: 12.11.2022

To

All Corporate Members,  
The Institution of Engineers (India),  
Tripura State Centre

**Subject: Training programmes on “Domestic RO Training” from 18<sup>th</sup> – 23<sup>rd</sup> November, 2022 and “Industrial RO cum Softeners Training” from 24<sup>th</sup> to 28<sup>th</sup> November, 2022.**

Sir / Madam,

We are glad to inform you that the Training programmes on “**Domestic RO Training**” from 18<sup>th</sup> – 23<sup>rd</sup> November, 2022 and “**Industrial RO cum Softeners Training**” from 24<sup>th</sup> - 28<sup>th</sup> November, 2022 are going to be organized by Tripura University (A Central University) jointly with The Institution of Engineers (India), Tripura State Centre and Academy of Water Science, Baroda, Gujarat for Skill Development purpose of the stakeholders.

In this respect, we are happy to share the Information Brochures of the said 2 (two) programmes attached herewith for wider circulation amongst the prospective stakeholders, professionals, resource persons and aspirants from Industry & Academia for participation and assistance.

Solicit your kind co-operation and favourable action, please.

With regards,

Yours faithfully,

[Dr. M.K. Deb Barma, FIE]

Honorary Secretary  
IEI, Tripura State Centre

Encl: As stated above.

Copy to:

1. The Chairman, IEI, Tripura State Centre for kind appraisal, please.
2. The HoD (i/c), Department of Chemical and Polymer Engineering, Tripura University (A Central University) for kind co-ordination.


**GET  
 SKILLED UP**

**START  
 YOUR OWN  
 VENTURE**
**DOMESTIC R.O. PURIFIER TRAINING @ TRIPURA UNIVERSITY**

## DOMESTIC R.O. TRAINING | VALUE ADDED SKILL COURSE ON DOMESTIC R.O. TRAINING (30 CONTACT HOURS)

**18-22<sup>ND</sup> NOV. 2022 | 10 AM - 5:15 PM | TRIPURA UNIVERSITY**

### About the program

Domestic R.O. training will mostly deal with the domestic R.O. water purifiers assembling, repair, maintenance, and installation training in order to develop skilled manpower who can become prospective entrepreneurs, R.O. water purifier and its parts business ventures, freelance technicians or even open service centres and for one who wants more knowledge in this area. The training will be treated as Value Added Skill Course on Domestic R.O. for the student participants from Tripura University and will be therefore free of cost. For all other participants a very competitive price has been fixed when compared to industry standards. The total course duration would be of 30 contact hours (5 Days) including theory and one to one hands-on sessions. The training program/course will take place in Tripura University campus with limited seats. For outstation and international participants a limited number of rooms are available in University Guest House on double sharing payment basis. The training would be jointly conducted by Dept. of Chemical & Polymer Engineering of Tripura University, Academy of Water Science (AOWS), Vadodra, India and The Institution of Engineers (IEI India) Tripura State Centre, Agartala, India. The role of AOWS will be to provide business and professional skills during the training. IEI, Tripura State Centre will play an important role in bringing local technical & professional experts as well as help in wide publicity of the program. Tripura University will be the main coordinating entity.



#### BENEFITS OF THE TRAINING PROGRAM

- This is a "LEARN BY DOING" classroom training
- Useful for new start-up businesses in water purification related areas
- Become a Freelancer R.O. and water purifiers technician
- Opportunity to open up a new showroom for multi-brand purifiers
- Taking service centre or franchise of any reputed brands
- For starting own branding in purification models and components
- Starting new manufacturing of the unit of its components



#### TOPICS TO BE COVERED

- R.O./UF/UV technology & how does it work?
- R.O. system basic & advanced designs
- Understanding domestic R.O. spares parts
- How to design R.O. model for different sources of water?
- Scope of business of R.O. systems in INDIA including profitability & margins, how to start R.O. system business, how to register your business, basic infrastructure required, how much minimum startup capital investment required, how to start a customer acquisition, different methods of marketing the r.o. systems
- Extensive practice & field training & many more

# TARGET PARTICIPANTS

- 10 Students of Tripura University (Free)
- Alumni of Tripura University
- Persons who are eager for a rewarding job
- Any individual using/taking care of R.O. System at industry/institute/school/hospital/home
- Managers and sales executives of the water purifying Industry
- Already working in the industry/service centres but wants to sharpen skills further
- Traders of water purifiers
- Persons are willing to start R.O drinking water businesses and service centres

- Fresh/ Failed SSC/HSC/Graduate /Post Graduate willing to start a new venture
- Owners of chilled drinking water projects
- If you want to train your technicians and colleagues
- Anyone who is looking at extra income to meet the inflationary expenses
- Technicians of domestic water purifiers to sharpen their skills.
- R.O. Plant operators of any industry/institute/school/hospital/home.




- **Tea & Lunch:** Included
- **Accommodation:** Available on a nominal payment basis in University Guest House for the outstation/international participants on advance booking only,
- **Post Training Support:** One Year
- **Certificate:** Hard copy of the certificate by the University after successfully completing the training
- **Placement Assistance for Jobseekers:** Will keep on informing vacancies reported to us by recruiters from time to time
- **Business Setup Assistance:** Yes included in one year of support
- **Venue:** Tripura University, Surjyamaninagar, Agartala, Tripura-799022

**Regular Fee: Indian Rupees (INR) 7500/- (Free for 10 T.U. students)**

**Discounted Fee Rs. 4900 (Under Early Bird Offer till Nov 12<sup>th</sup> 2022 for all others)**

## How to Enrol / Book your seat:

Book your seats by registering with the appropriate Google form link. The applicable amount can be transferred to the below mentioned Bank AC. Please share the transaction details/page screenshot to [harjeetnath@tripurauniv.ac.in](mailto:harjeetnath@tripurauniv.ac.in) for booking confirmation.

<b>Account Name: TU OTHER ACADEMIC FEE RECEIPT</b> <b>A/C No.: 35660996430, IFSC Code:- SBIN0010495</b> <b>STATE BANK OF INDIA, TRIPURA UNIVERSITY CAMPUS</b> <b>BRANCH</b>		
	QR Code for Registration of External Participants	QR Code for Registration of TU students

Registration Google Form link for Tripura University Students: <https://forms.gle/777DEF1YxOhb6DrM7>

Registration Google Form link for all other participants: <https://forms.gle/hjWCGLFS34XY2bhi6>

**Contact Details (Course/Training Coordinator):** Harjeet Nath (Ph: 9954246498, Email: [harjeetnath@tripurauniv.ac.in](mailto:harjeetnath@tripurauniv.ac.in)).



UNIQUE  
OPPORTUNITY  
(GET CERTIFIED)

Jointly Organized by:



The Institution of  
Engineers (India)  
Tripura State Centre

INDUSTRIAL R.O. PURIFIER & SOFTENER TRAINING @ TRIPURA UNIVERSITY

## INDUSTRIAL R.O. PLANT AND WATER SOFTENERS TRAINING | VALUE ADDED SKILL COURSE ON INDUSTRIAL R.O. (30 CONTACT HOURS)

24-28<sup>TH</sup> NOV. 2022 | 10 AM - 5:15 PM | TRIPURA UNIVERSITY

### About the program

Industrial R.O. plants for drinking water and softener training will mostly deal with the design, installation and maintenance of R.O plants and softeners in order to develop skilled manpower who can therefore apply BIS License for "Packaged Drinking Water" and become prospective entrepreneurs. The training will be treated as Value Added Skill Course on Industrial R.O. for the student participants from Tripura University and will be therefore free of cost. For all other participants a very nominal rate has been offered. The total course duration would be of 30 contact hours including theory and one to one hands-on sessions. The training program/course will take place in Tripura University campus with limited seats. For outstation and international participants a limited number of rooms are available in University Guest House on double sharing payment basis. The training would be jointly conducted by Dept. of Chemical & Polymer Engineering of Tripura University, Academy of Water Science (AOWS), Vadodra, India and The Institution of Engineers (IEI India) Tripura State Centre, Agartala, India. The role of AOWS will be to provide business and professional skills during the training. IEI, Tripura State Centre will play an important role in bringing local technical & professional experts as well as help in wide publicity of the program. Tripura University will be the main coordinating entity.



#### BENEFITS OF THE TRAINING PROGRAM

- Become entrepreneur/skilled manpower in industrial or commercial water purification/treatment
- Work as Freelancer Industrial R.O. Technician
- Open up new outlet for multi-brand Industrial R.O. Plants accessories and components
- Taking service center or franchise of any established & reputed brands
- Starting Own Branding in R.O. Plants and components
- Start new manufacturing the unit of any or all of its components



#### TOPICS TO BE COVERED

- Water Softener Design, Assembling, Regeneration, & Maintenance
- R.O. Plants for Drinking Water, Design Basics & Maintenance Needs
- Dosing Requirements in Industrial R.O. Plants
- Auto Control System In Industrial R.O. Plants
- BIS Licensing Process for Packaged Drinking Water
- Membrane Cleaning Process & Maintenance Needs
- Disinfectants used in Drinking Water Plants
- Softeners and R.O. Spares introduction
- Questions & Answers, Feedback & Testimonials

# TARGET PARTICIPANTS

- 10 Students of Tripura University (Free)
- Alumni of Tripura University
- Persons who are eager for learning new skills for a rewarding job or business
- Key Managers and Sales Executives of the water purifying Industry
- Already working in the same industry but wants to sharpen soft skills
- Mineral water/ Packaged drinking water/Natural Mineral Water distributors and manufacturers
- Traders of R.O. water plants components and their spares and media

- Fresh/ Failed SSC/HSC/Graduate /Post Graduate willing to start a new venture
- Owners of chilled drinking water projects
- If you want to train your technicians and colleagues
- Anyone who is looking at extra income to meet the inflationary expenses
- Persons are willing to start mineral water / packaged drinking water plants
- Technicians of industrial & commercial RO water plants to sharpen their skills
- R.O. Plant operators of any industry/institute/school/hospital/home.



- **Tea & Lunch:** Included
- **Accommodation:** Available on a nominal payment basis in University Guest House for the outstation/international participants on advance booking only,
- **Post Training Support:** One Year
- **Certificate:** Hard copy of the certificate by the University after successfully completing the training
- **Placement Assistance for Jobseekers:** Will keep on informing vacancies reported to us by recruiters from time to time
- **Business Setup Assistance:** Yes included in one year of support
- **Venue:** Tripura University, Surjyamaninagar, Agartala, Tripura-799022

**Regular Fee: Indian Rupees (INR) 14900/- (Free for 10 T.U. students)**

**Discounted Fee Rs. 9900 (Under Early Bird Offer till Nov 12<sup>th</sup> 2022 for all others)**

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**Contact Details (Course/Training Coordinator):** Harjeet Nath (Ph: 9954246498, Email: [harjeetnath@tripurauniv.ac.in](mailto:harjeetnath@tripurauniv.ac.in)).