

## REGISTRATION FORM

Please click the following link to download the registration form:

[Registration Form - docx](#)

[Registration Form - pdf](#)

### Note:

*Kindly scan the filled registration form and send it by Email on or before 10-02-2020*

## IMPORTANT DATES

- Last date for the receipt of application only by Email on or before: **10.02.2020**
- Intimation of selection will be sent only through e-mail on or before: **12.02.2020**
- **Confirmation by participants** through Email on or before: **15.02.2020**

For further details, contact:

Phone : 044-2235 7475 / 7454

Email : [gwmcwr@gmail.com](mailto:gwmcwr@gmail.com)

## CHIEF PATRON

**Dr. M.K Surappa, Vice-Chancellor**  
Anna University, Chennai

## PATRON

**Dr. L. Karunamoorthy, Registrar**  
Anna University, Chennai

**Dr. T. V. Geetha, Dean, CEG**  
Anna University, Chennai

## CHAIR

**Dr. D. Sridharan**  
Director, CFD

**Dr. I. Arul Aram**  
Additional Director, CFD

## CO-CHAIR

**Dr. R. Senthil, HoD**  
Department of Civil Engineering

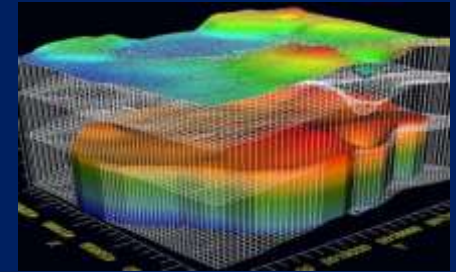
**Dr. B. V. Mudgal, Director**  
Centre for Water Resources

## VENUE

Koodal Hall  
Institute for Ocean Management  
Anna University

## TWO DAY RESEARCH ORIENTED FACULTY DEVELOPMENT TRAINING PROGRAMME (UGC-XII PLAN)

On  
**Groundwater Modelling**  
21<sup>st</sup> and 22<sup>nd</sup> February 2020



### Co-ordinators

**Dr. R. Saravanan**  
**Dr. R. Balamurugan**

### Supported by

**Centre for Faculty Development**  
**Anna University, Chennai**



### Organized by

**Centre for Water Resources**  
**Anna University, Chennai – 600 025**

## ABOUT THE INSTITUTE

Anna University was established on 4<sup>th</sup> September 1978. At present, Anna University is an affiliating type of University with more than 500 colleges affiliated to it. It offers higher education in Engineering, Technology and allied Sciences relevant to the current and projected needs of the society. Besides promoting research and disseminating knowledge gained there from, it fosters cooperation between the Academic and Industrial Communities.

## ABOUT THE CENTRE

The Centre for Water Resources (CWR) was established in May 1979 transforming the Division of Hydraulics and Hydrology to pursue teaching, research, consultancy and impart training programmes in hydrology and water resources engineering, irrigation management, water quality and quantity management.

Right from inception the Centre is academically supporting various subjects for B.E. Civil Engineering and selected subject for others branch students. The Centre has been supported in its development by UGC through its Department of Special Assistance, COSIST and DST FIST Programmes. UGC supports this Centre under Centre for Advanced Study (CAS) in Integrated Water Resources Management from 2015 to 2020.

Two PG programmes namely M.E Hydrology & Water Resources Engineering and Irrigation Water Management are being offered.

## SCOPE OF THE TRAINING PROGRAMME

The Training Programme is intended to share recent developments in techniques and concepts of groundwater modelling and to discuss exciting recent case studies with topical scientific sessions where we aim to give ample space for discussion to deliberate new areas of research in groundwater modelling.

## ABOUT THE TRAINING PROGRAMME

The Research Oriented Faculty Development Training Programme is intended to provide opportunity for faculty members registered for Ph.D in Anna University to enhance their knowledge in the area of Groundwater Modelling and will help in identifying the research problem.

## TRAINING PROGRAMME TOPICS

- Principles and concepts of groundwater modelling
- Overview of groundwater modelling software, data collection & preparation
- Model grid design, boundary conditions and conceptual model development
- Flow modelling of multiple aquifer systems
- Sensitivity analysis, model calibration and validation
- Contaminant transport modelling
- Case studies and applications

## ABOUT THE REGISTRATION

- ❖ Faculty members registered for PhD programme in Anna University are alone eligible.
  - ❖ Number of seats is restricted to 30.
  - ❖ **No registration fee** for the participants
  - ❖ **Selection on first come first serve basis** however, preference will be given to participants who are working in the field of water resources
  - ❖ Selected candidates will be intimated **only** through e-mail.
  - ❖ Confirmation of participation is expected through email.
  - ❖ **No TA/DA will be paid for attending the workshop**
  - ❖ **No accommodation will be provided**
- Interested participants may send the duly filled in Registration forms to the Co-ordinators through e-mail only.

## TARGETED PARTICIPANTS

Faculty from AICTE-approved institutions affiliated to Anna University who are pursuing Ph.D in the relevant areas are only eligible.

## RESOURCE PERSONS

Experts from IITM, NITTTR-Chennai and Anna University will deliver the lectures to enrich the research ideas in the field of groundwater modelling