

## VENUE

Department of Earth Sciences,  
Pondicherry University,  
Pondicherry

## CONVEYANCE

Nearest airport is Chennai. Two trains from Chennai ie. Chennai Egmore - Puducherry Auroville express and Chennai-Egmore-Pondicherry fast passenger that runs daily. Trains from other places on weekly basis are New Delhi – Puducherry Express, Mangalore Express, Yeshvantpur Express, Howrah-Pondy Express, Bhubaneswar-Pondy express. There are two road routes one via NH 45 and the other via ECR (East Coast Road). Express buses are available in 5 minutes frequency at Koyambedu in Chennai (platform 1,2 & 3).

## ADDRESS FOR COMMUNICATION

**Dr. K.SRINIVASAMOORTHY,**

Organizing Secretary “MAPCOAST-2016”

Department of Earth Sciences,  
School of Physical, Chemical and Applied Sciences,  
Pondicherry University,  
Puducherry – 605 014.  
Puducherry, India.

Cell. No: +91 9443824903

E-mail: [mapcoast2016pu@yahoo.co.in](mailto:mapcoast2016pu@yahoo.co.in);

[mapcoast2016pu@gmail.com](mailto:mapcoast2016pu@gmail.com)



## PONDICHERRY UNIVERSITY

Pondicherry University is a Central University established October, 1985. The University is located at Kalapet, Pondicherry, and is 160Km from Chennai along East Coast Road and 12Km from Pondicherry bus stand. The University is spread over 820 acres of lush green land and has excellent ambience conducive for PG studies and research. The University has emerged as India's fastest expanding Central University crossing growth mark of 300% during previous years and has about 5000 students representing 33 states of the country and abroad, and over 450 highly qualified faculty from across the country. The University is growing with a cardinal principle of Expansion with Excellence and Equity and remains connected globally. The University offers 157 Masters, Doctoral and Diploma programmes in 34 Departments, 10 Centers and two chairs under the umbrella of 15 schools with a community college and Directorate of Distance Education. Overseas students constitute some 10% of the annual intake. Students' hostels and blocks of faculty residences are interspersed with one another, underlining the vision of a large Indian family. The University has entered into MoUs with 27 reputed international institutions in India and abroad for academic collaboration and faculty development.

## THE DEPARTMENT

The Department of Earth Sciences at Pondicherry University was established in the Year 1994. The department is being supported by the DST, Government of India under FIST programme and National Facility programme for Isotope Geosciences and Geochronology. The Department offers M.Sc. App. Geology; M.Sc. App. Geology (5 yrs integrated); M.Tech. Exploration Geo Sciences and PhD (full time, part time, internal and external) to achieve academic excellence and to produce geoscientists with world class training. The academic curriculum of the Department helps a good number of students to quality in national level competitive examinations including NET, GATE, and placement in major geoscientific organizations like AMD, GSI, CGWB, NHPC and ONGC. The Department has well equipped laboratories with sophisticated equipments like XRD, TIMS, ICP-AES, ICP-MS and IRMS.

NATIONAL LEVEL WORKSHOP

ON

## “Multiphase Approaches On Assessment And Sustainable Management Of Stressed Coastal Aquifers”

(MAPCOAST-2016)

18<sup>th</sup> – 22<sup>nd</sup> May, 2016

Organized by



Department of Earth Sciences

Pondicherry University  
Puducherry – 605 014  
Puducherry

Sponsored by





## ABOUT THE WORKSHOP

Rapid growths in population and unplanned agricultural and industrial land use near the coastal areas have stressed the coastal aquifers by developing hydro-ecological imbalances. Hence proper assessment and management is very essential for the management of coastal zones for their future sustainability. The national workshop intends to introduce the young scientific community the paths and ways available for assessing and managing the fragile coastal aquifers in the following specialized areas.

- ✓ Recent advances in assessing, managing coastal aquifers,
- ✓ Influence of domestic, agricultural and industrial stresses on coastal aquifers.
- ✓ Role of geophysical, statistical modeling techniques to delineate aquifer types, contamination and water quality management strategies. .
- ✓ The use of process based and groundwater flow models in isolating the aquifer characteristics, types and assessment criteria.
- ✓ Overview and application of geochemical models in assessment and management of coastal aquifers.
- ✓ Applications of Remote sensing and GIS techniques in mapping stressed aquifers and suggesting remedial measures.
- ✓ Stable and radioactive isotopic techniques for stressed aquifers.

## WORKSHOP PROFILE

The workshop sessions will be handled by the eminent personalities during “MAPCOAST-2016”. A total of **Twenty five** participants will be selected from university teachers, research scholars and officials from government departments who are graduate/post graduates in science, engineering and earth sciences dealing with Coastal groundwater and related subjects will be considered for the training programme subsequent to appropriate scrutiny based on the participant’s qualification/experience etc. **No registration or course fee** will be charged for the participants. **Travel support will be provided to all the selected participants** from place of working to Pondicherry and return as per Pondicherry University norms. **Accommodation and food will be provided to the participants.** The participants are requested to bring their laptops for hands on training session.

## ORGANIZING COMMITTEE

### Chief Patron:

**Prof. Anisha B. Khan, Vice Chancellor (i/c)**

### Patrons:

**Prof. M. Ramachandran, Registrar (i/c)**

**Prof.G.Govindaraj, Dean,**

**School of Physical, Chemical and Applied Sciences**

### Conveners:

**Prof. MS. Pandian, Professor and Head,  
Department of Earth Sciences.**

**Prof. S. Balakrishnan, Professor,  
Department of Earth Sciences**

### Organizing Secretary:

**Dr.K.Srinivasamoorthy,  
Department of Earth Sciences,  
Email: mapcoast2016pu@yahoo.co.in  
mapcoast2016pu@gmail.com**

### Co-Organizing Secretary:

**Dr.D.Senthilnathan**

### Co-Ordinator :

**Dr.K.N.Kusuma**

### Executive Members:

**Dr. Rajneesh Bhutani,  
Dr. Pramod Singh,  
Dr. Subhadip Bhadra,  
Dr. Lasitha,  
Dr. ManishaKumari,  
Dr. Managave Shreyas Ramesh,  
Dr. Nurul Absar.**

### KEY DATES

**Last date for receipt of application: 25.04.2016**

**Intimation of selection : 05.05.2016**

**Confirmation by the applicant : 10.05.2016**

**(If confirmation of participation is not received by the above date the seat will be allotted to the next person in the waiting list)**

## NATIONAL LEVEL WORKSHOP ON

## “Multiphase Approaches on Assessment and Sustainable Management of Stressed Coastal Aquifers”

**18<sup>th</sup> –22<sup>nd</sup> May, 2016**

**Application Form**

Name (In Block Letters) :  
Age and Date of Birth :  
Designation :  
Department :  
Institution/Industry :  
Academic Qualification :  
Area of Specialization :  
Address for Communication:  
  
Tel :  
Mobile :  
Fax :  
E-Mail :

**Signature of the Candidate**

## SPONSORSHIP CERTIFICATE

This is to certify that **Dr. /Er. /Mr./Ms.** \_\_\_\_\_ is working/studying as \_\_\_\_\_ in the Department of \_\_\_\_\_ in our Institution / Industry. He / She is sponsored to attend the workshop on “MAPCOAST-2016”. The duration of the course will be treated as on duty.

**Signature of the Sponsoring Authority**

Place:

Date: