Completed Registration form can be sent to either Course Coordinator:

**Prof. R.K. Patel,**
Department of Chemistry
National Institute of Technology, Rourkela-769008
**Phone:** (0661) 2462652  
**Email:** rkpatel@nitrkl.ac.in

**OR**

**Prof. B. G. Mishra**
Department of Chemistry, National Institute of Technology, Rourkela- 769008
**Phone:** (0661) 2462651  
**Fax:** (0661) 2462651  
**Email:** brajam@nitrkl.ac.in

**BOARDING & LODGING**
Accommodation will be provided to all participants in the guest house of NIT, Rourkela.

**RESOURCE PERSON**
The resource persons constitute experts from various disciplines of NIT Rourkela and several guest speakers from State pollution control Board, Bhubaneswar other reputed institutions and industries.

**VENUE**
Classes will be held in Seminar Hall of Chemistry Department, NIT Rourkela.

**LECTURE NOTES**
To fully realize the objectives of the course, the lecture notes will be made available at the time of registration at NIT Rourkela.

**DATE & TIME OF REPORTING**
February 22, 2013, 9 AM  
Department of Chemistry  
NIT, Rourkela.

**DEADLINES**

- For submitting application: **February 5, 2013**
- For notification of acceptance: **February 10 2013**

For further details please visit:
- http://www.nitrkl.ac.in
- http://www.orissapcb.nic.in

**SHORT TERM COURSE on**

**ENVIRONMENTAL MONITORING**

**February 22- 24, 2013**

**Coordinators**
Prof R.K. Patel,  
Department of Chemistry  
and  
Prof. B. G. Mishra, HOD  
Department of Chemistry,  
National Institute of Technology  
Rourkela-769008  
INDIA
The basic goal of the proposed short term course is to make participants aware of the Importance of Environmental Monitoring which include the various parameters of water and wastewater along with the advanced and emerging monitoring methods of water and wastewater, newer requirements and expectations of society. The advances in air and soil monitoring shall also be discussed in details.

COURSE CONTENTS

The short term course aims to include the following themes with particular emphasis on advanced methods of environmental monitoring. Recent techniques developed in this fields have also been incorporated within the scope of the course:

- Sampling procedure and sampling methodology
- Advanced Methods of Water and waste monitoring for phisco-chemical parameters by wet chemical process.
- Instrumental methods of Analysis of important parameters
- Emerging Concepts in Waste Minimization
- Advanced methods for the analysis of various parameters of Air quality
- Methods and process of monitoring of Soil
- Issues and Challenges of Monitoring methods.

INTRODUCTION

ELIGIBILITY

Working professional from Industries and faculty members and students of engineering colleges recognized by AICTE, UGC are eligible to attend the course. Accommodation will be provided to all participants in the NIT guest house and food expenses will be provided. No TA/DA will be provided to any participant. Local participants will NOT be given accommodation.

COURSE SCHEDULE & EVALUATION

This programme is scheduled to be held during February 22 - 24, 2013. The detailed timetable of course will be given at the time of reporting at NIT Rourkela, The successful participants would be awarded ‘Course Completion Certificate’.

REGISTRATION

Candidates should complete the enclosed registration form and send it by mail/post to the Coordinators. Confirmation of eligible candidates will be on a first come first served basis up to a maximum of 30 candidates. The completed registration forms should be received by the Coordinators by February 05, 2013.

REGISTRATION FEES

| Industry professionals | Rs. 5000/- |
| Academic participants  | Rs. 2500/- |

Short Term Course on
ENVIRONMENTAL MONITORING

February 22 - 24, 2013

Registration Form

(Soft copies can also be used or download from http://www.nitrkl.ac.in, http://www.orissapcb.nic.in/)

Name: _____________________________
Designation: ________________________
Organization: _______________________
Mailing Address: ______________________
Telephone: _________________________
Fax: _______________________________
Email: _____________________________
Educational Qualification: _____________
Experience: _________________________
Accommodation in Campus: YES / NO

Signature of Applicant:_________________