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

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

For any further information regarding the programme, please contact the course coordinators

BOARDING & LODGING

Accommodation will be provided to all participants in the guest house of NIT, Rourkela

RESOURCE PERSON

The resource persons constitutes 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.

SHORT TERM COURSE

on

ENVIRONMENTAL MONITORING

February 22- 24, 2013



Coordinators Prof R.K. Patel, Department of Chemistry

> **Prof. B. G. Mishra, HOD** Department of Chemistry,

National Institute of Technology Rourkela-769008 INDIA

and
Orissa State Pollution Control Board
To achive socio economic growth sustaining healthy environment in the state of Orissa

INTRODUCTION

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.

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:_

Sponsorship & Signature of competent authority (with date & seal)