

**A NATIONAL SEMINAR ON
SOCIO-ECONOMIC DEVELOPMENT: CHALLENGES BEFORE WOMEN SCIENTISTS,
TECHNOLOGISTS & ENGINEERS (CWSTE-2008)
Call for papers (First Announcement)**

Background

Science and technology has been a very important factor contributing for human welfare and development. Today India is one of the countries encouraging science and technology at the grassroots level to improve the socio-economic development and the role of women scientists and engineers are being increasingly important towards the success of this developmental process. It is an acknowledged fact that Indian women have contributed significantly at the various levels of development, but their representation and contribution in science and technological fields are still below the expected level. So it is necessary to understand the specific role of women scientists, technologists and engineers for their larger participation and contribution to the socio-economic development of our nation and at the same time to understand the constraints within and outside their systems which might be a factor hindering their growth and development.

Objective

- i. To provide a common platform for the women scientists and technologists to interact and discuss their role and activities for taking up challenges in promoting social and economic development of our nation
- ii. To identify areas of science and technology to which women scientists and technologists can make more effective contribution
- iii. To create a growing commitment and confidence among women towards the building of a strong nation by their larger participation in Science, Technology and Engineering fields
- iv. To understand the critical role of women in science and technology fields

Themes

- Women & Social responsibility
- Women and Human Resource Development & Management

- Women and Agricultural & Rural Development
- Women & Technological Development
- Women and Medicine & Health Care
- Women and Education
- Women and Population Growth
- Women and Indian Economy
- Women and Globalization

Panel Discussion/Round Table Session

Group of eminent scientists, Engineers, Technologists, Administrators, Social workers, Entrepreneurs, Industrialists, Doctors, women from NGO's will be invited to discuss and share their views on the challenging role of women in nation's developmental process

Technical Exhibition

A technical exhibition will be organized during the conference to highlight the advances made in process technologies, products, instruments, equipments etc.

particularly from companies involving women entrepreneurs and managers.

Participants

Women Scientists, Engineers, Technologists and Research students from academic institutions, Research organizations and industry.

Registration Fee

Registration fee: Rs.1000
For Research scholars –Rs.400

Registration fee in the form of DD drawn in favour of Convenor, CWSTE-2008, **NIT Rourkela** alongwith registration form in the prescribed format has to be sent to the Convenor on or before **30th September 2008**. The registration form can also be downloaded from institute website (www.nitrkl.ac.in). The selected participants will be informed through the Institute website, post and by email. The detail programme schedule will be sent to the participants through email communication.

Accommodation and Travel

All the participants will be provided with free board and lodging facilities in the Institute guest houses and halls. Travel expenses, limited to round trip sleeper class train fare will be reimbursed to bonafide research students below the age of 32yrs. by the

shortest route to Rourkela. Students are advised to avail railway concession when provided by their respective institution.

About Rourkela

Rourkela is located at 84.54E longitude and 22.12N latitude in Sundergarh district of Orissa at an elevation of about 219 meters above mean sea level. The area of Rourkela is 200 square kilometers approximately. Red and laterite soils are found here which are quite rich in minerals. The area near Rourkela is rich in iron-ore hence a steel plant is situated in Rourkela. Rourkela is situated in a hilly region which adds to the natural beauty of the city. The Koel and Sankha rivers meet at Vedvyas, Rourkela and flow as a single river called Brahmani. Hence Rourkela is the confluence of Koel, Sankha and Brahmani.

Rourkela is the third largest city in orissa. It is surrounded by a range of hills and encircled by rivers. One of the largest steel plants of the Steel Authority of India Limited is situated here.

About the Institute

The National Institute of Technology Rourkela was founded as the Regional Engineering College, on 15th August 1961. The institute was declared as the National Institute of Technology with Deemed to be University status on 26th June 2002 and

subsequently the institute has become the National Institute of importance under the Act of Parliament on 15th August 2007. NIT Rourkela is a prestigious institute which provides quality education in a diverse and multi-cultural environment. It not only imparts state of the art training to students to make them competent and inspired engineers, but also inculcates human values and builds up awareness about the self as well as the society around us. The location of the institute is about 8 Kms from Rourkela Railway station and 2 Kms from Central Bus-stand. It is well connected to the city of Bhubaneswar and metropolitan city Kolkata by road and rail.

ADDRESS FOR CORRESPONDENCE

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Call for Abstracts/Papers

Abstract of papers followed by the full paper are invited based on the theme of conference. After the scrutiny by technical committee, the selected papers will be published in conference proceeding. Selected papers will be arranged for oral or poster presentation in the conference. Abstracts can be sent by e-mail or as hard copies. Full paper must be submitted in both hard and soft copies. Format for preparing camera ready papers for publication in proceeding will be provided in due course.

Guidelines for the submission of papers

Language	English
Abstract	250 words
Full paper	1500-2500 words
Font	New Times Roman, 12point
Spacing	1.5

A brief biodata of the authors should also be sent along with the papers.

Important Dates to be remembered

Receipt of abstract	- 29 th Aug 2008
Intimation of acceptance	- 5 th Sept. 2008
Receipt of full paper	- 22 nd Sept.2008

Venue & Date

Venue: National Institute of Technology
Rourkela, Orissa.

Date: October, 2008 *

** The exact date will be intimated shortly*

REGISTRATION FORM

A National conference on	
“Socio-Economic Development: Challenges before Women Scientists, Technologists & Engineers”	
October, 2008 (Tentative)	
Organized by NIT – Rourkela – 769008	
1.	Name:
2.	Title:
3.	Date of Birth:
4.	Designation:
5.	Institution:
6.	Mailing Address:
7.	E-Mail:
8.	Fax:
9.	Telephone No.:
10.	Organization Website:
11.	Diet Requirements (TICK): <input type="checkbox"/> Vegetarian <input type="checkbox"/> Non-vegetarian
12.	Accommodation Required: Yes / No

Place:

Signature

Date:

A National Conference on

**“Socio-Economic Development:
Challenges before Women Scientists,
Technologists & Engineers”**

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**NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA -769008, Orissa**



Convenor

Prof. (Mrs.) Krishna Pramanik
Department of Biotechnology & Medical
Engineering

**N.B. complete brochure will be sent after
fixing the date**