



# PROSPECTUS 2012-13

## POST DIPLOMA IN INDUSTRIAL SAFETY



THE MULTI DISCIPLINARY CENTRE ON SAFETY, HEALTH & ENVIRONMENT (MDC ON SHE) A STATE GOVERNMENT CREATED AND SPONSORED ORGANIZATION AND A LEADING NGO IN THE STATE OF ODISHA AIMS AT CREATING AWARENESS AMONG THE EMPLOYEES, EMPLOYERS, OPINION MAKERS AND NGOS IN THE FIELD OF SAFETY, HEALTH & ENVIRONMENT THROUGH EDUCATION, TRAINING, WORKSHOPS, SEMINARS AND ACTION ORIENTED PROGRAMMES. THE OBJECTIVE OF THE CENTRE IS TO IMPART EDUCATION AND TRAINING ON A CONTINUOUS BASIS IN THESE FIELDS TO THE INDUSTRIAL WORKERS, SUPERVISORS, MANAGERS & TRADE UNION LEADERS; TO ACT AS A R & D CENTRE; TO DEVELOP INDUSTRIAL HYGIENE LABORATORY/ OCCUPATIONAL HEALTH SERVICE CENTRE; TO DEVELOP AN UPDATED LIBRARY; TO SERVE AS A THINK TANK AND TO PROMOTE A MODERN TRAINING CENTRE FOR THE BENEFIT OF ALL CONCERNED.





Er. S. K. Bhuyan, Principal explaining on PPEs to the PDIS students

## COURSES

The institute offers regular course on **Post Diploma in Industrial Safety**. The course is approved by the Directorate of Technical Education and Training, Odisha (DTE & T) and affiliated to State Council of Technical Education and Vocational Training (SCTE & VT), Odisha, vide Memo No : 14704 Dated : 25.09.2010.

## COURSES OF STUDIES

Prepared by the Multi Disciplinary Centre on Safety, Health & Environment (MDC on SHE) with approval of DTE & T and SCTE & VT, Odisha.

## ADMISSION (SESSION 2012-13)

**Filling of application form :** Applicant shall obtain a Prospectus (Information Brochure) containing application form on payment of Rs. 500.00 (Rupees five hundred only) in the shape of a Bank Draft/ Cash from the office of the MDC on SHE during working days between 10.00 AM to 4.00 PM. Rs. 550.00 (Rupees five hundred and fifty only) if the prospectus is required by Post.

The Bank Draft to be made in favour of '**Multi Disciplinary Centre on Safety, Health and Environment**' payable at Bhubaneswar.

**Selection Procedure :** Selection of candidates will be made on the basis of merit, interview and following Govt. reservation norm.

**Eligibility for full time - regular course :** A candidate should have passed Degree/Diploma in Engineering / B.Sc./+3 Science.

Number of Seats Available :  
**Fulltime - Regular - Direct Entry : 90 seats**

Duration  
**One year**

Issue of Prospectus :  
**12.03.2012**

Last Date of Receipt of Filled up Application form :  
**01.06.2012**

Admission:  
**From 11.06. 2012**

Starting of Class :  
**July, 2012**  
*(Exact date will be intimated)*

## DOCUMENTS REQUIRED

- Two sets photocopy of documents are to be submitted along with application form duly attested by the applicant. Selected candidates will produce original certificates at the time of admission for verification
- Pass certificate of HSC examination or its equivalent with mark sheet
- Degree/Diploma certificate with mark sheet
- The original certificates shall be retained till completion of verification
- College Leaving Certificate
- 4 (four) Nos. of self attested passport size colour photographs
- Demand Draft in favour of "Multi Disciplinary Centre on Safety, Health & Environment", payable at Bhubaneswar

## FACULTY

### Principal

**Er. S. K .Bhuyan**, B.Sc.Engg., PGDISEM (Formerly Head of Safety Engg.Dept. Rourkela Steel Plant)

### Faculty

**Dr. S. N. Nayak**, MD, Sr. Consultant (Medicine) (Formerly Asst. Director of Factories (Medicine), Govt. of Odisha)

**Shri S. K. Panda**, Formerly Head of Safety Dept, HINDALCO

**Er. Manoj Kumar Satpathy**, B.Tech (Mech)

### Visiting Faculty

**Er. P. C. Das**, B.Sc.Engg.(Mech) Joint Director of Factories & Boilers, Odisha

**Er. Ramesh Kumar Behera**, M.Tech.(Mech) Asst. Director of Factories & Boilers, Dhenkanal Zone, Odisha

**Dr. P. K. Prusty**, Senior Scientist, Dept. of Forests and Environment, Govt. of Odisha

**Dr. A. K. Swar**, Senior Environmental Engineer, State Pollution Control Board, Odisha

**Er. N. R. Sahoo**, Senior Environmental Engineer, State Pollution Control Board, Odisha

**Dr. Jagadish Chandra Acharya**, MS (Surg) Senior Consultant (Surgery) (Formerly Joint Director of Health, Govt. of Odisha)

**Dr. Dilip Kumar Raiguru**, MD, Senior Consultant (Paed) (Formerly Chief District Medical Officer, Jharsuguda, Odisha)

**Dr. Arun Kumar Mohanty**, MBBS, DIH Senior Consultant (OHS) (Formerly Sr. Dy. Director (M&HS), IGH, Rourkela Steel Plant)

**Dr. Dilip Kumar Behera**, Head of Environment, TATA STEEL (Formerly Senior Environmental Scientist, State Pollution Control Board, Odisha)

**Er. A. B. Dandapat**, M.Tech (Mech) Manager (Safety and Environment), Larsen and Toubro Limited, Kansbahal

**Dr. Suwendu Das** General Manager (HR), Paradeep Phosphates Ltd, Bhubaneswar

**Er. G. R. Behera** Formerly Dy. General Manager (Safety), Rourkela Steel Plant

**Dr. S. P. Kalia** Formerly Manager (Environment), Rourkela Steel Plant

**Dr. Satyajit Mohanty** Senior Consultant (Ortho), Bhubaneswar

**Er. R. N. Tripathy** Dy. General Manager & Head-EHS / MMHW-OC Larsen and Toubro Limited (ECC Division)

### Honorary Faculty

**Prof. (Dr) Thuppil Venkatesh** Principal Adviser, Quality Council of India, Director, NRCLPI, Bangalore

**Er. U. K. Das** Director I/C Regional Labour Institute, Govt. of India, Kolkata

**Er. H. Srinivasaiah** Director of Factories and Boilers, Karnataka, Bangalore

**Er. D. Chandra Sekhar Varma** Joint Chief Inspector of Factories, Andhra Pradesh, Visakhapatnam

**Dr. Varish Panigrahi**, M.Tech(Electronics), P. hd Chairman, PanNet Computers, USA

**Dr. Nabin Kumar Pattnaik**, MBBS, DCH, MD (AIIMS) Vicro-retina & Lasik Surgeon, Chairman, DR. PATTNAIK'S LASER EYE INSTITUTE, New Delhi, Adviser(Eye), QCI, New Delhi

**Prof. (Dr) B. K. Das**, SCB Medical College and Hospital, Cuttack

**Dr. Purna Chandra Dash**, MD, Asst. Professor (Medicine), SCB Medical College and Hospital, Cuttack

**Dr. Sasmita Biswal**, MD, Asst. Professor (Pharmacology), SCB Medical College and Hospital, Cuttack

### COURSE CURRICULUM HIGH LIGHTS

Intensive class room teaching followed by hands on learning in Laboratory and Industrial tours/visits. Offers opportunity for organizing Seminars/Workshops.



Students at the library



Shri S.K.Panda, Faculty seen taking Theory Class.

### HOSTEL FACILITY

Hostel facility will be available on first come first basis.



Students during the 'Recreation Hour'



## EXECUTIVE COMMITTEE

### CHAIRMAN

Dr. Ajit Kumar Tripathy, IAS(Retd)  
President, MDC on SHE  
Hony. Life Member, MDC on SHE  
State Election Commissioner, Odisha (Formerly Chief Secretary, Odisha)

### VICE CHAIRMAN

Shri G. S. Khuntia, Vice President, MDC on SHE (Founder Member, MDC on SHE)  
Dr. C. R. Mohapatra, IFS (Retd), Vice President, MDC on SHE  
(Founder Member, MDC on SHE)

### SECRETARY

Shri G. D. Rath, Secretary, MDC on SHE (Founder Member, MDC on SHE)

### JT. SECRETARY- CUM-TREASURER

Shri S. K. Bhuyan, Jt. Secy-cum-Treasurer, MDC on SHE  
(Formerly Head of Safety, SAIL, Rourkela Steel Plant)

### MEMBERS

Shri Sahadeva Sahoo, IAS (Retd)  
Hony. Life Member, MDC on SHE (Formerly Chief Secretary, Odisha)

Dr. M. K. Purkait, IAS (Retd), Founder Member, MDC on SHE  
(Formerly Chairman, OMC Ltd)

Shri P. K. Mishra, Founder Member, MDC on SHE (Consultant (Ex-Dy. G.M., SAIL)  
Secretary, Labour & Employment Dept., Odisha  
Secretary, Industries Dept., Odisha  
Chairman/Member Secretary, State Pollution Control Board, Odisha  
Chairman/MD, OMC Limited, Odisha  
Labour Commissioner, Odisha  
Director of Factories & Boilers, Odisha  
Director, ESI Scheme, Odisha  
Director(T)/Executive Director (Safety) SAIL, Ranchi  
Managing Director, NINL, Duburi, Jajpur  
Shri Satyajit Mohanty, IPS, Inspector General, Odisha Police

Shri R. N. Dash, IAS (Rtd.) Advisor KIIT  
(Formerly Commissioner-cum-Secretary, Industries Dept. Odisha)

Dr. Arun Kumar Mohanty, Sr. Dy. Director (M&HS), SAIL, Rourkela

Dr. S. N. Nayak, Sr. Consultant (Med.), Ex-Asst. Director of Factories (Med), Odisha  
Transport Commissioner, Odisha  
Director, Environment, Odisha  
Director, Health, Odisha  
Director of Mines Safety, Bhubaneswar Region

Shri Rama Chandra Khuntia, MP, President, INTUC-Odisha

Shri G. Upadhyaya, Formerly CMD, NALCO

### INVITEE

Managing Director, Odisha State Disaster Management Authority

Shri Subrat Tripathy, IRTS, Sr. Dy. General Manager, East Coast Railway, Bhubaneswar

Prof. (Dr.) P. K. Dash, DMET, Odisha

Shri R. K. Agrawal, Chief General Manager (C), IDCO

Shri P. D. Bagri, Consultant (IE, S), Bhubaneswar (Ex-Vice President, OP Mills, Brajaraj Nagar)

Shri Venkatachalam Kuppasami, Managing Director, OPGC Ltd.

Shri Rajesh Jha, Executive Director, JSPL, Angul

Shri Rajesh Chintak, Chief Resident Executive, TATA Steel, Odisha

Dr. P. K. Prusty, Sr. Scientist, Environment & Forests Dept., Odisha

# INFRASTRUCTURE



A technical session of National Seminar on "Humanizing Work Environment in Industries for Creating a Positive Safety and Health Culture" organized by MDC on SHE in association with State Government and Union Government at Bhubaneswar

Andhra Pradesh Officials led by the Joint Chief Inspector of Factories & Boilers visit to MDC on SHE



SAIL Chairman Shri S.K.Roongta laying the Foundation Stone of SAIL BLOCK (Industrial Safety Museum) on 05.06.2009

Shri M.K.Ahuja, IAS, Commissioner-cum-Secretary, Steel & Mines Dept, Odisha and Chairman, OMC Ltd during his visit to MDC on SHE going through the MDC publication 'A Hand Book on First Aid'

Er.H.Srinivasaiah, Director of Factories & Boilers, Karnataka, Bangalore addressing the PDIS students.



Students welcoming Shri Atul Kumar Sahoo, Vice Chairman, SCTE&VT, Odisha during the Welcoming Ceremony of 3rd batch PDIS students



Officials of InWent (Germany) and Director, DMI, Bhopal in the MDC Library



Passed out students of PDIS 1st batch with the Principal and MDC on SHE officials



Ms. Aradhana Mishra, passed out of 1st batch PDIS receiving the CERTIFICATE at the hands of Dr. Ajit Kumar Tripathy, IAS(Retd), President, MDC on SHE



Shri Manish Kumar Verma, IAS, Dist Magistrate & Collector, Balasore (extreme right) releasing the Souvenir of Divisional level training-workshop on "Prevention and Management of Chemical Accident" organized by MDC on SHE at Balasore on 20th April, 2010



The Organising Team of International Convention on Clean, Green & Sustainable Technologies in Iron & Steel Making. (Left to Right) Mr. Mohit Das, Mr. Rakesh Agarwal, Mr. Rajesh Chintak, Mr. Rajesh Kr. Jha, Mr. Ajit Kumar Tripathy, IAS (Chairman), Dr. Ashok Dalwai, IAS (Co-Chairman), Mr. G.D. Rath (Convenor), Mr. Ajay Pal Singh and Dr. A. K. Swar.





# APPLICATION FORM

No. \_\_\_\_\_

## POST DIPLOMA IN INDUSTRIAL SAFETY SESSION 2012-13

1. Name (in Block Letter)

.....  
First Middle Surname

Affix  
Colour  
Photograph  
3cm x 3.7cm

2. Father/Guardian Name .....

3. Mother's Name .....

4. Date of Birth ..... Blood Group .....

5. Qualification

	HSC	+2 Sc.	+3Sc.	Diploma in Engg.	Degree in Engg.
Name of Institute where Passed					
Year of Passing					
% of Mark Secured					

6. Present Address : .....  
.....  
.....

Tel. No. .... Mob. No. .... Emergency Contact .....

7. Permanent Address : .....  
.....  
.....

08. Caste ( Please ✓ in the right box )      GEN       SC       ST       OBC

09. Hostel Accommodation ( Please ✓ in the right box )      YES       NO

Date .....

.....  
Signature of Applicant



Dr. Ajit Kumar Tripathy, IAS(Retd), State Election Commissioner, Odisha and President, MDC on SHE delivering Presidential address at the inaugural session of State Level Seminar on "Industrial Pollution, Safety & Work Environment" held on 17.01.2012 at MDC on SHE. Seen in the photograph are (L to R) : Dr. M. K. Purkit, IAS(Retd), Ex-Chairman, OMC Ltd & Founder President, MDC on SHE, Er. M. R. Patel, ED, IFFCO, Paradeep, Er. G. S. Prasad, CEO, Rourkela Steel Plant (Chief Guest), Dr. Ajit Kumar Tripathy, Shri Siddhanta Das, IFS, Member Secretary, State Pollution Control Board, Odisha, Er. Venkatechalam Kupusami, Managing Director, OPGC Ltd, and Shri G. D. Rath, Secretary, MDC on SHE



Dr. Ajit Kumar Tripathy, IAS(Retd), President (3rd from left) releasing the "Diary-2012" on 1st January, 2012 at MDC on SHE.



Shri N. K. Sundarray, IAS, Principal Secretary, Odisha & Chairman, OSDMA in the MDC on SHE Library



Ms. C. T. M. Suguna, IAS, Commissioner-cum-Secretary, Labour and Employment Department, Odisha seen addressing to the PDIS students.



# safety first !

Complete kit to protect from fall while working at altitudes



## MULTI DISCIPLINARY CENTRE ON SAFETY, HEALTH & ENVIRONMENT

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