

Safety first & Always



**MULTI DISCIPLINARY CENTRE ON
SAFETY, HEALTH & ENVIRONMENT**

www.mdconshe.org



PROSPECTUS 2013-14

**Post Diploma in
INDUSTRIAL SAFETY**



MDC on SHE

MULTI DISCIPLINARY CENTRE ON SAFETY, HEALTH & ENVIRONMENT

(A Government of Odisha sponsored Autonomous Institute)

IDCO Plot No.4, Chandka Industrial Estate, Infocity Road, Bhubaneswar – 751 024, Odisha

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The Multi Disciplinary Centre on Safety, Health and 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.



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 for Technical Education and Vocational Training (SCTE&VT), Odisha.

COURSES OF STUDIES

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

ADMISSION – SESSION 2013-14

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 Bank Draft / Cash from the office of the MDC on SHE during working days between 10.00 am to 5.00 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 Government reservation norm.

Eligibility: A candidate should have passed degree / Diploma in Engineering / B.Sc./+3 Science.

Number of Seats	Fulltime- Regular : Direct Entry : 90
Duration	One year
Issue of Prospectus	06.05.2013
Last Date of Receipt of Filled –up Application form	01.06.2013
Starting of Class	August, 2013 (Exact date will be intimated)

DOCUMENTS REQUIRED

- ◆ Pass certificate of HSC examination or its equivalent with mark sheet.
- ◆ Degree / Diploma in engineering pass certificate with mark sheet.
- ◆ The original certificate shall be retained till completion of verification.
- ◆ College Leaving Certificate.
- ◆ 4(four) nos. of self attested passport size colour photographs.
- ◆ Two sets 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.
- ◆ Demand Draft to be made in favour of '**Multi Disciplinary Centre on Safety, Health and 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(Med) [Formerly Asst.Dir.of Factories(Med) Govt. of Odisha]
	Er.Manoj Kumar Satpathy , B.Tech.(Mech), MBA (HR & PROP)
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
	Er.R.K.Ojha ,B.Tech(Elect), M.A.(Eng) Sr.Consultant(Safety)[Formerly GM(Services),NINL,odisha]
	Er.R.K.Mishra , Sr.Consultant(Safety) [Formerly Chief Manager(Safety),Tata Refractories Ltd, Belpahar]
	Er.R.N.Tripathy , Sr.Dy.General Manager & Head-EHS, MMH I/C Larsen & Toubro Ltd-Construction, Kolkata
	Er.Indranil Chakraborty , Cluster EHS Manager Larsen & Toubro Ltd-M&M Handling , Kolkata
	Er.A.K.Poddar , Cluster EHS Manager Larsen & Toubro Ltd-Jajpur Projects.
	Er.A.B.Dandapat , M.Tech, Asst.General Manager-Q.A.,Safety & Environment, Larsen & Toubro Ltd,Kansbahal
	Er.G.R.Behera , Sr.Consultant(Safety) [Formerly Dy.General Manager(Safety),Rourkela Steel Plant]
	Ms.Susree Sashmita ,B.Tech.(Elect), PDIS, Bhubaneswar
	Dr.Dilip Kumar Behera , Sr.Environmental Scientist, SPCB, Odisha
	Dr.P.K.Prusty , Sr.Scientist, Environment and Forest Dept, Odisha
	Er.N.R.Sahoo , Sr.Environmental Engineer, SPCB, Odisha
	Dr.A.K.Swar , Sr.Environmental Engineer,SPCB, Odisha
	Dr.Jagadish Chandra Acharya , M.S.(Surg) Sr.Consultant(Surgery)[Formerly Jt.Dir. of Health,Odisha]
	Dr.Dilip Kumar Raiguru , M.D.(Paed) Sr.Consultant(Paed)[Formerly CDMO,Jharsuguda,Odisha]
	Dr.Arun Kumar Mohanty ,MBBS,DIH Sr.Consultant(OHS)[Formerly Sr.Dy.Director(M&HS),IGH Rourkela Steel Plant]
	Dr.Suwendu Das , General Manager-HR, Paradeep Phosphates Ltd, Bhubaneswar

APPLICATION FORM

No. _____

POST DIPLOMA IN INDUSTRIAL SAFETY SESSION 2013-14

1. Name (in Block Letter)

.....
First Middle Surname

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

Affix
Colour
Photograph 3
cm x 3.7cm

WORK SHOP / SEMINARS IN 2012-13



Er. S.K.Bhuyan, Principal, PDIS addressing the Students on the Occasion of Welcome Ceremony of PDIS 2012-13 batch. Others Seen in the Photograph are Dr. S.N. Nayak, Faculty and Shri G.D.Rath, Secretary, MDC on SHE.



Shri S.B.Mathur, DGFASLI, Mumbai during his visit to the Institute interacting with the Secretary, MDC on SHE and Principal, PDIS, MDC on SHE on 26.09.2012.



Shri S.B. Mathur, DGFASLI releasing the Souvenir of a National Seminar "Zero Accident and Total Safety in Steel and Power Industries of India – Role of Joint Committee Members" on 27.09.2012 at MDC on SHE. Others seen in the Photograph are (L to R): S/Shri G.S.Khuntia, Vice President, MDC on SHE, S.K.Acharya, Executive Director, SAIL/ RSP (S.B.Mathur), Dr. A.K.Tripathy, IAS (Retd.), H. Jha, Vice President, Odisha Projects, TATA Steel and G.D.Rath, Secretary, MDC on SHE.



Shri Satish Puri, DGMS, Dhanbad during his visit to the Institute discussing with the President and Officials of MDC on SHE.



The Participants of In-service Certificate Course on "Industrial Safety and First Aid" at the valedictory session held on 16.10.2012 with the President, and officials of MDC on SHE .



Shri D.P. Bagchi, distinguished past President, MDC on SHE, Ex- CS, Odisha inaugurating the National Seminar "Industrial Disaster – A National Concern : Prevention, Control and Management" by Lighting the Lamp. Seen in the Photograph are (L to R) : S/Shri G.S. Khuntia, Dr. A.K. Gupta, NIDM, New Delhi, G.D.Rath, Secretary, MDC on SHE, (D.P.Bagchi), Dr. A.K.Tripathy, IAS (Retd.), S.K.Mohapatra, CEO, DPCL, Ms. Susmita Ray, Student and Ms. Sushree Sasmita, Faculty, PDIS.



Participants of the Presentation session.

Dr. Om Agrawal, Founder and Chief Technology Officer of Terra Energy Solution, LCC and Terra Carbon Solutions, LCC, USA Presenting on "Waste to Energy – Challenges and Opportunities in India with Special reference to Odisha and Bhubaneswar" on 01.12.2012 at MDC on SHE



Honorary Faculty

Prof.(Dr) P.K.Das, MD(Med)FICP
Professor of Medicine[Formerly DMET,Odisha]

Prof.(Dr) Thuppil Venkatesh, Principal Adviser,QCI and NRCLPI
Professor-Emeritus Dept. of Biochemistry & Biophysics
St.John Medical College, Bangalore

Dr.Nabin Pattnaik, MBBS,DCH,MD(AIIMS), Vicreo-Retina & Lasik Surgeon
Chairman,DR.PATTNAIK'S LASER EYE INSTITUTE,New Delhi,
Adviser,QCI, New Delhi

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

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

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

Er.D.C.S.Varma
Jt.Chief Inspector of Factories, Visakhapatnam,AP

COURSE CURRICULUM HIGH LIGHTS

Intensive class room teaching followed by hands on learning in Laboratory and Industrial visits.

Offers opportunity for association in Seminars / Workshops.

Opportunity for availing special short term Certificate Courses related to Industrial Safety conducted by MDC on SHE. This will help the students to enrich technical knowledge and value addition.

Opportunity for availing 'Personality Development programmes' conducted by MDC on SHE.



Office Block



Conference/ Training Hall



Safety Laboratory

THE GOVERNING BODY (EXECUTIVE COMMITTEE)

CHAIRMAN	Dr. Ajit Kumar Tripathy, IAS (Retd) <i>President, MDC on SHE (State Election Commissioner, Odisha)</i>
VICE CHAIRMAN	Shri G. S. Khuntia <i>Vice President, MDC on SHE (Founder Vice-President, MDC on SHE)</i> Dr. C. R. Mohapatra, IFS (Retd) <i>Vice President, MDC on SHE (Founder Vice President, MDC on SHE)</i>
SECRETARY	Shri G. D. Rath <i>Secretary, MDC on SHE (Founder Secretary, MDC on SHE)</i>
JT. SECRETARY-CUM-TREASURER	Shri S. K. Bhuyan <i>Jt. Secretary-cum-Treasurer, MDC on SHE (Principal, PDIS)</i>
MEMBERS	Shri Sahadeva Sahoo, IAS (Retd), <i>Hony. Life Member, MDC on SHE (Ex-Chief Secretary & Ex-Chief Dev. Commr, Odisha)</i> Dr. M. K. Purkait, IAS (Retd), <i>Founder President, MDC on SHE (Ex-Chairman, OMC Ltd)</i> Shri P. K. Mishra, <i>Founder Member, MDC on SHE (Consultant, Ex- Dy. Genl. Manager, SAIL Bhubaneswar)</i> SECRETARY, Dept. of Labour & ESI Scheme, Odisha SECRETARY, Dept. of Industries, Odisha LABOUR COMMISSIONER, Odisha DIRECTOR OF FACTORIES & BOILERS, Odisha DIRECTOR, ESI SCHEME, Odisha TRANSPORT COMMISSIONER, Odisha DIRECTOR, Environment, Odisha CHAIRMAN/MEMBER SECRETARY, State Pollution Control Board, Odisha DIRECTOR, Health, Odisha DIRECTOR OF MINES SAFETY, Govt. of India, Bhubaneswar Region DIRECTOR(T) / EXECUTIVE DIRECTOR(Safety), SAIL MANAGING DIRECTOR, Neelachal Ispat Nigam Ltd (NINL) Shri Rama Chandra Khuntia, MP, President, INTUC-Odisha Shri Satyajit Mohanty, IPS, Addl. Director General of Police CMD Odisha State Police Housing & Welfare Corporation Limited Shri G. Upadhyaya, Formerly Chairman-cum-MD, NALCO Shri R. N. Dash, IAS (Retd)-(Formerly Commr-cum-Secretary, Industries Dept, Odisha) Dr. Arun Kumar Mohanty, Sr. Consultant (OHS) Formerly Sr. Dy. Director (M&HS), SAIL, Rourkela Dr. S. N. Nayak, Consultant (Med) [Ex-Asst. Director of Factories(Med), Odisha]
INVITEE	The Managing Director, OSDMA Shri Subrat Tripathy, IRTS, Sr. Dy. General Manager, East Coast Railway, Bhubaneswar Prof. (Dr) P. K.Dash, Director of Medical Education and Training, Odisha Shri Venkatachalam Kuppusami, Managing Director, OPGC Ltd The Executive Director, JSPL, Angul Shri R. K. Agrawal, Chief General Manager©, IDCO Shri Sushanta Kumar Mishra, Chief Resident Executive, TATA STEEL, Odisha, Bhubaneswar Dr. P. K. Prusty, Sr. Scientist, Environment and Forests Department, Odisha Shri P. D. Bagri, (Ex-Vice President, OP Mills, Brajrajnagar) Dr. Dilip Kumar Behera, Sr. Environmental Scientist SPCB, Odisha

Hostel Facility : Hostel facility will be available on first come first basis



WORK SHOP / SEMINARS IN 2012-13



Dr.Ajit Kumar Tripathy, President (Centre) releasing the Diary-2012 on 01.01.2012 at MDC on SHE Conference Hall. Seen in the Photograph are (L to R): S/Shri G.S.Khuntia, Vice President, MDC on SHE, Dr. M.K.Purkait, IAS (Retd.), Founder President, MDC on SHE, M.R.Patel, Executive Director, IFFCO, Dr. Ajit Kumar Tripathy, IAS (Retd.), Siddhanta Das, IFS, Venkatechalam Kupusami, MD, OPGC and G.D.Rath, Secretary, MDC on SHE.



Shri G.S.Prasad, CEO, Rourkela Steel Plant releasing the Souvenir of the State Level Seminar "Industrial Pollution, Safety and Work Environment in Odisha Industries" as the Chief Guest on 17.01.2012 at MDC on SHE. Others seen in the Photograph are (L to R): S/Shri Dr. M.K.Purkait, IAS (Retd.), Founder President, MDC on SHE, M.R.Patel, Executive Director, IFFCO, Dr. Ajit Kumar Tripathy, IAS (Retd.), Siddhanta Das, IFS, Venkatechalam Kupusami, MD, OPGC and G.D.Rath, Secretary, MDC on SHE.



Shri Sahadeva Sahoo, Ex- Chief Secretary, Odisha releasing the Souvenir of Training-workshop "Biomedical Waste Management" a Sponsored event of MoEF,G.O.I. on 2nd March, 2012 at MDC on SHE. Others in the Photograph are (L to R): S/Shri Prof (Dr.) B.C. Dash, Principal, KIMS, (Sahadeva Sahoo), Dr. C.R.Mohapatra, IFS (Retd.), G.D.Rath and Siddhanta Das, IFS, Member Secretary, SPCB, Odisha.



Meeting of the Vice Chairman, SCTE&VT, Odisha with the Officials of DTE&T, SPCB, Odisha, L&T, Kansbahal, Secretary, MDC on SHE, Principal, PDIS, MDC on SHE for Introduction of a regular course on "Industrial Pollution Control" on 10.04.2012 at MDC on SHE Board Room.



Dr.A.K. Tripathy, President, MDC on SHE addressing the participants of Training Programme on "Construction Safety" held on 26th April, 2012 at MDC on SHE. Seen in the Photograph are (L to R) S/Shri G. Upadhyaya, Ex-CMD, NALCO, J.N. Pattnaik, L&T Construction, Kolkata, Subrat Tripathy, IRTS, Sr. DGM, East Coast Railways, P.C. Das, Jt. Director of Factory & Boilers, Odisha and G.D. Rath, Secretary, MDC on SHE.



Prof (Dr.) P.K. Das, DMET, Odisha releasing the Souvenir of Training-Workshop "Biomedical Waste Management" organized at Port Officers Club, Paradip on 8th May, 2012. Seen in the Photograph are (L to R) S/Shri G.D. Rath, Secretary, MDC on SHE, Prof (Dr.) Thupil Venkatesh, Principal Advisor, QCI, Dr. Nikhil Mohanty, CMO, PPT, Prof(Dr.) P.K. Das, DMET, Odisha, Dr. C.R.Mohapatra, IFS (Retd.), VP, MDC on SHE, Surajit Das, OAS (I), ADM, Paradeep and Dr. U.K.Sahu, CDMO, Jagatsinghpur.