



ISE Newsletter

Quarterly newsletter of the INDIAN SOCIETY OF ERGONOMICS (ISE)

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CONTENTS:

- * [Welcome New Members](#)
- * [Announcement: HWWE 2012](#)
- * [Announcement: Diploma Programme in Ergonomics at NITIE](#)
Last date for application 17 August 2012
- * [News](#)
- * [Member activities](#)
- * [Forthcoming Workshops / Training Programmes](#)
- * [Forthcoming conferences](#)

Forthcoming National events:

- [6th RECOUP Workshop on Ergonomic Workplace Analysis: 3–5 August 2012, Bangalore](#)
- [HWWE 2012: International Conference on Ergonomics and Human Factors, 6-8 December 2012, Pantnagar](#)

Forthcoming International events:

- [44th Conference of the Nordic Ergonomics and Human Factors Society, 19-22 August 2012, Stockholm, Sweden.](#)
- [Human & organisational factors in the oil, gas & chemical industries 9-10 October 2012, Aberdeen](#)
- [USE 2013, 19-22 February 2013, Nelson, New Zealand](#)
- [IEA 2015, 9-15 August 2015, Melbourne, Australia](#)

ISE is online at : <http://ise.org.in/>

* **Welcome New members!**

ISE Newsletter welcomes the following new Life Members:



L379 Venkata Krishna Kumar Sadhu, Vijayawada

L380 Srikonda Ramesh, Vijayawada

* **Announcement: HWWE 2012**



HWWE 2012 will be held at G B Pant University of Agriculture and Technology, Pantnagar, Uttarakhand, India, from 6th to 8th December, 2012. Click [here](#) for more details.

* **Announcement: Diploma Programme in Ergonomics**

Diploma in Ergonomics (DErg) Programme

at National Institute of Industrial Engineering (NITIE), Mumbai.

Applications are invited for DErg 2012- 2013 commencing on October 3, 2012. The programme includes 12 weeks classroom involvement and 20 weeks project work outside classroom.

The programme aims at equipping the participants with skills -

- to evaluate people at work and to provide design solutions to make the work productive, safe and comfortable;
- to evaluate and design user-friendly products, infrastructure, facilities and work environments.

Last date for application is 17 August 2012. For details regarding application form, dates, eligibility criteria, etc., please visit www.nitie.edu > Quick Links

* **News**

New Zealand Ergonomics Society

The New Zealand Ergonomics Society (NZES) has gone through the processes involved in changing the name of the society and is now called the Human Factors and Ergonomics Society of New Zealand (HFESNZ).

Website <http://www.ergonomics.org.nz/>

Email: ergonomics@ergonomics.org.nz

* Member Activities

Role of Ergonomics in the prevention and development in the developing countries

D. Majumdar attended the conference on "Role of Ergonomics in the prevention and development in the developing countries" in Algeria, on 29 and 30 April 2012. The conference was organized by the "Laboratory of Prevention and Ergonomics", University of Algiers2, Algeria, which is under the Dept of Psychology.

There were about 200 delegates, from India, Sri Lanka, Italy, France, UAE, Portugal, Tunisia and Algeria. This is the first time an Ergonomics conference has taken place in this part of the globe, especially at Algeria. Algerian ergonomists accepts India as their role model in the progress of ergonomics amongst developing countries.



L to R: Kapila Jayaratne of Sri Lanka, Hemou Boudrifa, Chairman, Organising Committee, D. Majumdar, and Remo Job of Italy.



D. Majumdar delivered a keynote address on "Ergonomics the emerging science in the Indian scenario", highlighting the diversity of Indian ergonomics. He gave a brief description of ergonomics development & research in India, especially in agriculture, defence, industry, consumer and health sectors.

Automotive Ergonomics and Safety



R. Rudramurthy, Principal, PSG College of Technology, Coimbatore, inaugurating the programme.

The departments of Production and Automobile Engineering of PSG College of Technology, Coimbatore, TN organized an AICTE sponsored Staff Development Programme on "Automotive Ergonomics and Safety" during 27th May to 9th June 2012. The Staff Development Programme was inaugurated on 28th May by A.K.Ganguli, Senior Deputy General Manager of Occupational Health Services, BHEL, Trichy. More than 70 faculty participants from different Engineering Colleges and Polytechnic Colleges throughout the country attended the programme. The resource persons were drawn from PSG College of Technology, IITs, NITs, and other premier

institutions and industries. The programme was marked by sharing the knowledge of experts from related disciplines, including lectures, tutorials, group discussions and industrial visits

* Forthcoming Workshops / Training Programmes



6th RECOUP Workshop on Ergonomic Workplace Analysis. 3 – 5 August 2012, Bangalore

Course Description: An intensive 3-day workshop on commonly used Ergonomic Risk Assessment Tools, with a high element of experiential learning and practical training using real videos and examples from the industry.

Topics:

1. Methods to assess levels of musculoskeletal discomfort among workers: NIOSH discomfort surveys, the Dutch Musculoskeletal Questionnaire (DMQ), University of Michigan Upper Extremity Questionnaire (UMUEQ), Cornell Musculoskeletal Discomfort Survey, Nordic Musculoskeletal Questionnaire (NMQ) etc.
2. Psychosocial Risk Assessment Questionnaires.
3. Postural evaluation tools: PLIBEL, Quick Exposure Checklist (QEC), OWAS.
4. Postural evaluation tools: Rapid Upper Limb Assessment (RULA), Rapid Entire Body Assessment (REBA), Simple Model for Comprehensive Evaluation of Risks of Musculoskeletal Disorders (MODSI), The Strain Index.
5. Measurement of work effort and fatigue: Borg Ratings of Perceived Exertion Scale, Muscle Fatigue Assessment Method, Hand Activity Level (HAL), Key Indicator Method, Functional Capacity.
6. Methods for assessing back injury risks: Revised NIOSH Lifting Equation, Snook tables.
7. The Occupational Repetitive Action (OCRA) Methods: OCRA Index and OCRA Checklist.
8. Overview of Ergonomic Workplace Analysis.

Course Fee: Professionals: Rs. 6500/-, Students: Rs. 5500/-

Venue: RECOUP Auditorium, #312, Further Extension of Anjanapura Layout, 80 Feet Road, 10th Block, Bangalore 560062, India

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RECOUP Neuromusculoskeletal Rehabilitation Centre,
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Web Site: www.recoup.in

* Forthcoming conferences



The 44th Annual Conference of the Nordic Ergonomics and Human Factors Society will be held in Stockholm, Sweden, during August 19-22, 2012. The theme of the conference is to move ergonomics into a new phase, for sustainability and growth, for systems, lives and societies, using ergonomics not just as a goal, but as a means.

Final registration deadline: August 1, 2012

More information at: www.nes2012.se



Human & organisational factors in the oil, gas & chemical industries

9-10 October 2012, Aberdeen

This event is organized by the Institute of Ergonomics & Human Factors.

For programme details and how to book, go to www.ogc2012.org.uk



2012 International Conference on Ergonomics and Human Factors

6-8 December 2012

G. B. Pant University of Agriculture & Technology, Pantnagar

"ERGO 2012 : SAFETY FOR ALL "

HWWE 2012 will be held at Department of Family Resource Management , College of Home Science G.B. Pant University of Agriculture and Technology Pantnagar, Uttarakhand.

All submission will be electronic. Abstract submission will start from **15th of August, 2012**.

Important Dates

Registration:

Online registration open: 1st September 2012

Early bird reg. deadline: 1st November 2012

Presenter reg. deadline: 20th November 2012

Paper Submission:

Abstract Submission: 15th August 2012

Authors Notification: 1st September 2012

Final paper submission: 30th September 2012

Contact Person:

Organizing Secretary: Deepa Vinay

Professor & Head, Department of Family Resource Management

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Website: <http://www.hwwe12.org/>



Understanding
Small Enterprises

19 - 22 February 2013,
Nelson, New Zealand

USE conferences provide a forum to enhance understanding of small enterprises and have a unique focus on the well-being of both people and business. USE2013 will focus on sharing knowledge about transforming understanding of small enterprises into practice to help create healthy working lives in healthy businesses. This is reflected in USE2013's conference theme: From USE to action: transforming our understanding of small enterprises into practice to create healthy working lives in healthy businesses.

The conference sub-themes are as follows:

- Understanding small enterprises
- Engaging, regulating and working with small enterprises
- Healthy work and people (Occupational health and safety in small enterprises; work environment; work health promotion; sustainability; psycho-social working environment; quality of work; training and education; best practice; interventions in small enterprises; programme evaluation; intervention effectiveness research; methodologies and approaches; case studies; exemplars of research to practice)
- Business sectors and specific groups

Key dates:

Early Bird registration deadline	10 August 2012	Standard registration fees apply	11 August 2012
Submission of full paper for peer review	15 August 2012	Referee comments to authors	1 October 2012
Submission of final full paper	1 November 2012	Conference	19 - 22 February 2013

Contact: Professor Stephen Legg, USE2013 Conference Chair

Phone: + 64 (0)6 350 5309, Email: info@useconference.com Website: www.useconference.com



19th Triennial Congress of the International Ergonomics Association
9 - 14 August 2015, Melbourne, Australia

[IEA 2015](http://www.iea2015.com)