



# ISE Newsletter

Quarterly newsletter of the INDIAN SOCIETY OF ERGONOMICS (ISE)

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### Forthcoming International events:

- [Applied Ergonomics Conference 2014, March 24 - 27, 2014, Orlando, Florida, USA](#)
- [1<sup>st</sup> Asian Conference on Ergonomics and Design 2014, May 21 - 24 May 2014, Jeju, South Korea](#)
- [5<sup>th</sup> International Conference on Applied Human Factors and Ergonomics - AHFE 2014, 19-23 July 2014, Krakow, Poland](#)
- [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:

**L401 Md. Warish, Kolkata**



**L402 Parul Sharma, Hyderabad**

**L403 Sourav Kumar De, Jamshedpur**

**L404 T. Thilak Ranjith, Coimbatore**

## \* **Member Activities**

### **Ergonomics in Life-Style Management**



Sudipa Chatterjee, presently positioned as Joint Commissioner of Commercial Taxes, Ministry of Finance (Revenue), Govt. of West Bengal, recently conducted a 3-day workshop on 'Stress Management' for Police Personnel at the Police Training Academy, Barrackpore, West Bengal. Incorporating the role of Ergonomics in our lifestyle generated a lot of interest among the trainees and participants.

### **Senior Scientist Award**

Dr Suman Singh, Professor and Head, Family Resource Management, College of Home Science, MPUAT, Udaipur, was conferred with the Senior Scientist Award in the Biennial Conference of the Home Science Association of India held at the MS University of Baroda, Vadodara from 19-21 Dec 2013. She received this award, which includes a citation and a cash award, for her work in the area of "Empowerment of Women in Agriculture".



### **Prof. Klaus Zink at MPUAT, Udaipur**

Prof. Klaus J. Zink, Chair of Industrial Management and Human Factors, University of Kaiserslautern, Past Vice-President and Treasurer of the International Ergonomics Association (IEA), and IEA Ambassador of International Development was at the Maharana Pratap University of Agriculture and Technology (MPUAT), Udaipur on 28 and 29 November, 2013. He visited the College of Home Science and the College of Engineering and Technology, and delivered a lecture on 'Ergonomics in a globalized world; the role of the International Ergonomics Association'.

On 28 November, he visited the project on 'Mitigating hardship of Indian farm women through technology intervention' at Relmagra block in Rajsamand district of Rajasthan, a project which Prof Zink had played a key role in initiating. This IEA project was funded by the John Deere Foundation, USA. The project is implemented by Prof Suman Singh and Dr Hemu Rathore in three villages. Prof. Zink expressed his satisfaction on the activities of the project and interacted with the women farmers. He also said that efforts would be made to provide link to the project in the IEA website.



Prof Zink was accompanied by his wife Mrs. Anne Marie who has vast experience of working on gender issues, had elaborate discussions with the women farmers.

Prof. Zink visited the All India Coordinated Research Project (AICRP) on Ergonomics and Safety in Agriculture, Udaipur Centre on 29th November. Prof. A. K. Mehta briefed Prof. Zink about the three sections of the ergonomics laboratory, viz. safety, anthropometry, and work physiology. Prof. Zink appreciated the efforts taken towards generating ergonomics design guidelines for pedal operated machines for agricultural workers, and development of head gear for agricultural workers working in open fields. He also showed interest in the agricultural safety gadgets and safety calendar which provides safety tips in the form of Do's and Don'ts.



*Professor Klaus Zink in the work physiology lab*

At the College of Technology and Engineering (CTAE), MPUAT, Udaipur, Dr. B. P. Nandwana, Dean, welcomed him to the college and explained the activities of college, which is celebrating its Golden Jubilee in 2014. Prof. A. K. Mehta introduced Prof. Zink to the audience, followed by the lecture on "Ergonomics in a globalized world: the role of International Ergonomics Association", in which Prof. Zink focussed on the



importance of IEA in the present global scenario. The lecture was attended by the faculty and PG students of the College of Technology and Engineering and the College of Home Science.



*Professor Klaus Zink addressing the faculty and PG students of MPUAT, Udaipur*

## \* Report on HWWE'2013

2013  
**HWWE**

**HWWE'2013**

**4-6 December 2013, Vidyasagar University, Midnapore, West Bengal, India**

***Ergonomics for Rural Development***

The Department of Human Physiology with Community Health, Vidyasagar University organized the HWWE'2013 from 4<sup>th</sup> to 6<sup>th</sup> December 2013. The main theme of this conference was "Ergonomics for rural development". More than 200 delegates participated in the international conference representing 18 states of India and some foreign countries.

The conference was inaugurated by Professor Ranjan Chakrabarti, Vice-Chancellor of Vidyasagar University. Professor Amitabha De, Director, Indian Institute of Management, Shillong graced the occasion as the Chief Guest. The Registrar and the Deans of the faculties of Science and Arts of the University were also present in the inaugural session. Other eminent personalities present at the inauguration were Professor G.G Ray, President, Indian Society of Ergonomics (ISE), Dr. D. Majumdar, General Secretary, ISE and Dr. Verna Blewett representing International Ergonomics Association (IEA).



In his inaugural speech, the Vice-Chancellor said that efforts are to be made to make general people aware of the benefit of ergonomics. He requested the scientists to engage in collaborative research with Vidyasagar University. Earlier, Professor Prakash Dhara, Head of the department of Human Physiology with Community Health and Organizing Secretary of the conference, welcomed the gathering and said that ergonomics research should be utilized properly for the cause of rural development. While it has been widely applied in industry, there is immense scope for its application in agriculture and rural-based cottage and small-scale industries.

The book of Abstracts was formally unveiled by Dr. Verna Blewett and a souvenir was released by Prof. Amitava De. A soft copy of the full text of the conference papers was also released in this session.



*The conference souvenir released by Prof Amitava De and the book of Abstracts unveiled by Dr. Verna Blewett*

Ten technical sessions were conducted, in which technologists from industry, as well as scientists from different research institutes and universities discussed their research findings. More than a hundred research papers were presented in this conference. A large number of young scientists working in the field of ergonomics participated.



*Oral and Poster presentation sessions*

The main theme of the conference was the application of ergonomics for rural development. A panel discussion was organized on this topic and the views of the eminent scientists, academicians, and practitioners were obtained. These recommendations of the panel discussion will be sent to the different government organizations for implementation.



*Panel discussion on ergonomics for rural health*



Students of the department performed a colourful cultural program on the second day of the conference.



The valedictory function was presided over by Professor B.C. Patra, Dean Faculty of Science, Vidyasagar University. During this session, prizes for the best technical papers were presented. Tirthankar Chatterjee, Scientist 'C', DIPAS, Delhi was awarded the prize for the best oral paper presentation and S. Logeswari from Home Science College and Research Institute, TNAU, Madurai was awarded the prize for the best poster presentation.



*Tirthankar Chatterjee receives the prize for best oral presentation from Dr. Verna Blewett*



*Prof. B.C Patra presides over the Valedictory function*

At the end of the session Organizing Secretary Prof. Prakash C. Dhara handed over the banner to Prof. D. Charabarty, IIT Guwahati, organizer of the next HWWE conference to be held at IIT, Guwahati in the first week of December 2014. The session was presided over by Prof. B.C Patra, Dean Faculty of Science, Vidyasagar University.



*Prof. P.C Dhara (left) handing over the banner to Prof. D. Charabarty (right), organizer of the next HWWE*



The Annual General Meeting (AGM) of the Indian Society of Ergonomics (ISE) was held on 4<sup>th</sup> December 2013, 6:30 pm at Vidyasagar University, Midnapore.

## \* Forthcoming conferences



### ***Applied Ergonomics Conference 2014***

**March 24 - 27, 2014, Orlando, Florida, USA**

***Practitioners talking with practitioners***

The 17th Annual Applied Ergonomics Conference (AEC), presented by GOErgo, a worldwide resource dedicated solely to the support of the profession and individuals involved with improving workplace performance, quality, sustainability and employee availability is scheduled for March 24 to 27, 2014 at the Hilton Orlando in Orlando, Florida, USA.

Presenters are practitioners sharing real-world experiences and practical solutions to common problems in industry. This conference provides comprehensive and broad-spectrum education for employees at all levels, an opportunity to nominate a practitioner or student for the Creativeness in Ergonomics (CE) Practitioner and Student of the Year Awards, and an avenue for students/job seekers to meet potential employers.

For additional information, please visit the Applied Ergonomics Conference website:  
<http://www.appliedergoconference.org/>, <http://www.iienet2.org/ergo/Conference/>



### **1<sup>st</sup> Asian Conference on Ergonomics and Design 2014**

**21 – 24 May 2014, Jeju, South Korea**

***New Challenge in Asian Ergonomics and Design***

This initiative is the beginning of a new conference series in Asia that focuses on newly emerging fields of ergonomics and design. Geographically, ACED aims to span all the Asian-Pacific regions. This would open a new platform for all pan-Asians scholars and practitioners to get together and discuss issues of academics and industry.

Due to numerous requests and some technical difficulties, however, **deadlines are extended as below.**

Abstract submission:	February 15, 2014
Notification of paper acceptance:	March 7, 2014
Submission of camera-ready full papers:	March 31, 2014
Early registration:	March 31, 2014 (No change)

*General Chair:* Jung-Yong Kim (Hanyang University, South Korea)

*Organizing Committee Chair:* Sung H. Han (POSTECH, South Korea)

## ACED2014 Secretariat:

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The 5<sup>th</sup> International Conference on Applied Human Factors and Ergonomics 2014 and the Affiliated Conferences will be held at Krakow, Poland, from July 19 to 23, 2014.

To join the mailing list, please contact the **Conference Administrator, L. Abell**, [aeiadmin@insightbb.com](mailto:aeiadmin@insightbb.com)

All submissions should be done through the **website**: [www.ahfe2014.org](http://www.ahfe2014.org)

### Summary of Requirements & Deadlines

	<b>Abstract Length</b>	<b>Deadline for Abstract Receipt</b>	<b>Notification of Review Outcome</b>	<b>Deadline for Receipt of Accepted Papers</b>
Paper presentations	500 words	15 Nov 2013	15 Dec 2013	1 March 2014
Posters/demonstrations	500 words	15 Apr 2014	*	not applicable
Special interest groups	500 words	15 Nov 2013	15 Dec 2013	1 March 2014
Tutorials	500 words	15 Nov 2013	15 Dec 2013	1 March 2014

\* Since frequently the intent of posters is to convey late-breaking scientific news and work in progress, they will be promptly peer reviewed as they are received

### Conference Address:

AHFE 2014 Conference Administrator, P.O. Box 99712, Louisville, KY 40269, USA



**19<sup>th</sup> Triennial Congress of the International Ergonomics Association**

**9 - 14 August 2015, Melbourne, Australia**

***Reaching Out***

**[IEA 2015](#)**