



ISE Newsletter

Quarterly newsletter of the INDIAN SOCIETY OF ERGONOMICS (ISE)

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* HWWE 2019

Annual Conference of the Indian Society of Ergonomics,
8 – 10 November, 2019,
Jalandhar, Punjab

Forthcoming International events:

* HEPS 2019

Health Care Ergonomics and Patient Safety
3-5 July, 2019
Lisbon, Portugal

* AHFE 2019

10th International Conference on Applied Human Factors and Ergonomics,
24 - 28 July, 2019
Washington D.C. USA

* IHSED

2019 International Conference on Human Systems Engineering and Design,
16 – 18 September 2019,
Munich, Germany

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

For your security, ensure that you can view the padlock symbol  and <https://ise.org.in> on the web address before you enter

* ISE Official Address

At the Annual General Meeting of the Indian Society of Ergonomics on 15 December 2018 at College of Engineering – Trivandrum, Thiruvananthapuram, vide Agenda point 6. (Any other business) and 6.1 (Registered Address of the Society), it was resolved that General Body approved the proposal of the Executive Committee to seek permission of University of Calcutta and initiate the process to change the registered address of the Society to Department of Physiology, University College of Science, Kolkata – 700 009 (Rajabazar Science College).

Accordingly, after due process, the new official address of the ISE will be:

**Occupational Ergonomics Laboratory,
Department of Physiology,
University of Calcutta,
92, A.P.C. Road,
Kolkata - 700 009**

* Announcement: HWWE 2019

HWWE 2019 and the 17th Annual Conference of the Indian Society of Ergonomics will be held at the National Institute of Technology, Jalandhar, from **8th to 10th November 2019**. **Last date for the submission of abstract is extended up to 30th July, 2019.**

* MOOCS on Ergonomics Workplace Analysis

Ergonomics Workplace Analysis

By Prof. Urmi Ravindra Salve | IIT Guwahati



SWAYAM, a programme initiated by the Government of India, is offering an on-line course on Ergonomic Workplace Analysis (EWA). EWA is a process where the ergonomic risk factors were evaluated using various validated tools and provide the probable recommendation to minimize the risk factors for development of work-related musculoskeletal disorders and improve the productive workday to reduce the cost for compensation, absenteeism and employee turnover. In the process of ergonomic workplace analysis, an ergonomist needs to evaluate the physical work environment, psychosocial risk factors as well as various generic risk factors which leads to the development of work-related musculoskeletal disorders. This course is based on the complete process evaluation of EWA.

Prerequisites: Minimum Graduation with an understanding of Basic Ergonomics

Website: https://swayam.gov.in/nd1_noc19_de02/preview

Course Layout

- Week 1: Overview of Ergonomics and understanding of Ergo-system
Overview of ergonomic workplace analysis
- Week 2: Classification of techniques used in Ergonomics research
- Week 3: Subjective assessment tool and Methods Postural evaluation
- Week 4: Measurement of Work Effort and Fatigue

Summary

Course Status :	Upcoming
Course Type :	Elective
Duration :	4 weeks
Start Date :	29 Jul 2019
End Date :	23 Aug 2019
Exam Date :	29 Sep 2019
Category :	Design Engineering
Level :	Postgraduate
This is an AICTE approved FDP course	

On successful completion of the course, and obtaining a satisfactory final score (Exam+Assignment), Certificate will be awarded.



Course Instructor:

Prof. Urmi Ravindra Salve,
Assistant Professor, Department of Design, IIT Guwahati

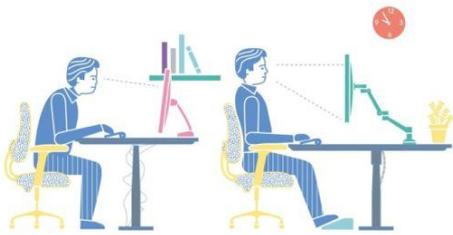
* Member Activities

International Awareness Drive on Computer Vision Syndrome in Nepal

As a Brand Ambassador for Computer Injury Awareness and Prevention Society, Bangalore, **H M Arun Kumar** recently conducted an International Awareness Drive on CVS (Computer Vision Syndrome) in Nepal at one of the medical colleges there. A special training was organized to demonstrate how to work on computers without any sort of stress and strain. The medical college appreciated and honored H M Arun Kumar for conducting the awareness program for their students with an 'Appreciation Certificate'.



Telemedicine CME on Ergonomic Strategies in the Management of Musculoskeletal Disorders



Rajagiri Telemedicine Department
presents a Tele-CME session

**IMPORTANCE OF BODY MECHANICS &
ERGONOMIC STRATEGIES IN THE MANAGEMENT OF
MUSCULOSKELETAL DISORDERS**



Presented by
Mr. VIJAYAN GOPALAKRISHNA KURUP
MPT (Ortho), PGDHM,
Chief Physiotherapist
Physical Medicine & Rehabilitation

Vijayan Gopalakrishna Kurup conducted a Telemedicine CME on the topic "Importance of Body Mechanics and Ergonomic Strategies in the Management of Musculoskeletal Disorders" on 25 June 2019 at 2.30 pm. There were about 40-45 registrants from across the country for this programme. The program lasted for about 40 minutes, and there was an interactive session at the end. The influence of poor posture in producing musculo-skeletal disorders in various occupations, and the corrective strategies were discussed during the session.

* Forthcoming National Events



HWWE 2019
17th Annual Conference of the Indian Society of Ergonomics,
November 8 -10, 2019
Jalandhar, Punjab

HWWE 2019 and the 17th Annual Conference of the Indian Society of Ergonomics will be held at the National Institute of Technology, Jalandhar, from **8th to 10th November 2019**.

Last date for the submission of abstract is extended up to **30th July, 2019**.

For details, please visit: <http://www.nitj.ac.in/hwwe19/>

* Forthcoming International Events



Health Care Ergonomics and Patient Safety
July 3-5, 2019
Lisbon, Portugal

Building Health and Social Care Systems for the Future: Demographic Changes, Digital Age and Human Factors.

- The complexity of healthcare delivery means that there are extensive opportunities for human factors to contribute to improvements in working conditions and patient safety.
- Technology has the potential to transform healthcare, placing the patient at the center of the healthcare ecosystem and looking at healthcare workers.
- Technological change is astonishing, whether it's in the volume of health data generated, the ability to process and analyze that data, the advances in robotics and the rise in mobile and wearable technologies.

- Changes in demography challenges patient safety and quality of life. The growing demands of an ageing population whilst simultaneously attempting to absorb huge levels of technological innovation.
- Healthcare in the age of the Internet and social media has patients shopping around for their health needs. How to organize e-ergonomics and e-occupational health services towards patient safety and quality of life.
- Innovation in healthcare covering the discussion on patient satisfaction and overall quality of care, volume-to-value-based business models, reorganization and restructuring of the healthcare systems and leadership competency gaps in a patient-centered model.

ISE is a partner of HEPS

ISE Members will get Discounted Registration - contact Hony General Secretary for details.

For conference details, please visit <https://www.heps2019.com/>



10th International Conference on Applied Human Factors and Ergonomics

(AHFE 2019)

July 24-28, 2019

Washington D.C. USA

The AHFE 2019 conference incorporates 35 thematic areas with participation of more than 2000 researcher and industry participant from around the world.

New Session Proposals: if you would like to propose session(s) or special interest group topic then please send the title of your proposed session(s) and possible speakers to: admin@ahfe.org

Tutorial Proposals: if you would like to propose a tutorial then please submit the title of your proposed tutorial and speakers name online in the submission system under the tutorial track.

For details, please visit: www.ahfe2019.org



The 2019 International Conference on Human Systems Engineering and Design: Future Trends and Applications (IHSED 2019) will be held at Universität der Bundeswehr München, Munich, Germany September 16-18, 2019. The conference aims to provide a global forum for presenting and discussing novel design and human systems integration approaches, tools, methodologies, techniques, and solutions for integrating people, concepts, trends and applications in all areas of human-machine and systems interaction applications. IHSED 2019 conference is affiliated with the AHFE Conference (see above)

For details, please visit: <http://www.ihsed.org>

IHSED Call for Papers (PDF): <http://www.ihsed.org/files/IHSED2019-CFP.pdf>