



ISE Newsletter

Quarterly newsletter of the INDIAN SOCIETY OF ERGONOMICS (ISE)

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Editorial Board Members

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Sri K. N. Sen and Sri D. Ghosh Thakur

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Forthcoming National events

“Humanizing Work and Work Environment”
(HWWE 2004) April 22-24, 2004 at NITIE,
Mumbai. hwwe2004@nitie.edu

Forthcoming International events

☞ 7th World Conference on Injury
Prevention and Safety Promotion
Vienna, Austria, June 6-9, 2004,
<http://www.safety2004.info/>

☞ International Conference on Emerging
Technologies in Agricultural and Food
Engineering 2004 during December 14-
17, 2004 at I.I.T. Kharagpur, India.
<http://www.agri.iitkgp.ernet.in/etae2004/index.html>.

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* From the Editor

We had a shocking news last month. For all the ISE members he was a father, guide and teacher, let alone the President of the society. Prof. Dr. Sachchidananda Banerjee is no more with us. As a respectful gesture to our beloved Sir, this issue is dedicated to him.

* In Memoriam: Sachchidananda Banerjee



Prof. Dr. Sachchidananda Banerjee (1910 – 2004)

Prof. Dr. Sachchidananda Banerjee, MB, D.Sc. FNA, FAAAS, FAMS, respected President of Indian Society of Ergonomics expired on 18th February, 2004. Born in his ancestral home at Naihati in the Burdwan district of West Bengal on November 23, 1910, he did extensive work in the field of biochemistry, nutrition, work physiology and ergonomics. His pioneering work on energy metabolism of rickshaw pullers and Body Surface Area of Indian adult population is still now referred to in different national and international text books.

An automatic choice for the Presidentship of Indian Society of Ergonomics, he remained a source of guidance and strength till his last day. During his entire career he had been associated with many national and international institutions including the University College of Science, the School of Tropical Medicine, Presidency College, Calcutta, and Bikaner Medical College, Rajasthan. Apart from the scientific disciplines of medicine, physiology and ergonomics, he was also associated with many cultural institutions. He was an ardent follower of the Gandhian philosophy and his Khadi dresses were his hall-mark. An outstanding educationist, an internationally reputed scientist and a benevolent medical practitioner – “*this was a man – when comes such another?*”.

After retirement, he continued his scientific pursuits as Principal Scientific Adviser to the Dey's Medical Store (Manufacturing) Ltd. His research work had been published in more than 300 national and international journals of repute. He spent his time in reading, writing, giving lectures and helping the people with medical service and advice. Prof. Banerjee led an active life-style which has been a source of awe to three generations of students. He will always remain a constant source of inspiration for many future generations who seek to devote their lives to the pursuit of science.



Hands-on guidance
to a research
student

Lighting the lamp -
during the first
Dr. Haripada
ChattoPadhyay
Memorial Oration.



Condolence Resolution adopted by the Executive Committee of the ISE

Prof Dr. Sachchidananda Banerjee, was the founder of Ergonomics Research in India at the Presidency College from the early fifties and we are very fortunate to have him as the President of our Society. Prof. Banerjee led a very successful life both in research and his social obligations. After retirement from service his zeal as a medical practioner kept him engaged in rendering humanitarian service to his native village in Burdwan district. Prof Dr. Banerjee to the last in the advanced age of 94 years also he conducted all the meetings and guided us perfectly in our activities. On the last 18th February the death came so suddenly – though at a very advanced age, his absence in our Society will be ever felt. It is quite natural that his deceased soul will definitely attain the right place for his life long service to the cause of Science and Society.

We extend our heartfelt condolence to the bereaved family.

On behalf of Indian Society of Ergonomics
Dr A. R. Guha Ray
Indian Society of Ergonomics

*** Meeting Announcement**

A meeting has been scheduled on **April 22, 2004** between **6:00 to 7:00 pm** at **NITIE, Mumbai** (during the HWWE'2004 conference). It is proposed that in this meeting we shall finalize the date, and venue for our next HWWE conference. The outcome of the meeting will be formally announced to all the conference delegates on April 24 during the Valedictory Session of HWWE'2004. **All ISE members are invited to attend the meeting.**

*** Welcome new members!**

ISE Newsletter welcomes the following new Life Members:



Dr. Sudesh Gandhi, CCS Haryana Agricultural University, Hisar
Dr. Veena Sangwan, CCS Haryana Agricultural University, Hisar
Dr. Salim Abbasali Dhundari, Al-Ameen Medical College, Bijapur
Dr. Kusal Das, Al-Ameen Medical College, Bijapur

* Forthcoming conferences:

2004 HWWE Ergonomics (ISE) in collaboration with the **Indian Society of Ergonomics (ISE)** is organizing the **HWWE 2004** conference at NITIE, Mumbai, India during **April 22-24, 2004**. The objective is to provide a platform for scientists, research workers, practitioners and decision makers (business, industry and government) to exchange views towards humanizing the work environment. The focus of this conference will be on evolving strategies and action plans to deal with the **HWWE** challenges that are being encountered in business, industry, agriculture, public utilities and in every sphere of our lives.

On behalf of the Indian Society of Ergonomics and also on behalf of the organizers you are cordially invited to participate in the Conference and share your experiences with others. It is needless to mention that this is the only platform we have at the National level to exchange our views on Humanizing our Work and Work Environment. It will be, therefore, very nice to meet you all at NITIE on April 22, 2004. In case you are yet to send your registration, please send it on urgent basis to the Conference Secretariat at hwwe2004@nitie.edu. **All members are requested to participate in this congress and make it a grand success.**

The 7th International Scientific Conference on Work with Computing Systems, WWCS 2004 (formerly known as Work With Display Units, WWDU) will be held in Kuching, Sarawak, Malaysia, from **29 June to 2 July 2004**. The theme of the conference is "Bridging Diversity at Work". Kuching (= cat) on the island of Borneo is an excellent escapade for your 2004 vacation.

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Department of Agricultural and Food Engineering, I.I.T. Kharagpur, India is organizing an **International Conference on Emerging Technologies in Agricultural and Food Engineering 2004** during **December 14-17, 2004**.

Please email: the Organising Secretary Dr. V.K.Tewari yktfeb@agfe.iitkgp.ernet.in or visit the website for details of conference: <http://www.agri.iitkgp.ernet.in/etae2004/index.html>. Sessions on Ergonomics, Safety and Health include: Anthropometry and Biomechanics, Musculoskeletal Disorders, Accident and Injury Prevention, Manual Material Handling, Ergonomics interventions for occupational safety in farm and industrial works, Women workers and equipment design.

* Knowledge base

Some important publications of Prof. S. Banerjee

1. Banerjee, S. & Sen, R.N. (1955) Determination of the surface area of the body of Indians. *Journal of Applied Physiology (USA)*, 7, 585-588.
2. Banerjee, S., Sen, R.N., Chakravarti, B.K., Mandal, A. (1956) Blood gases in cholera patients and in normal subjects. *Proc. Soc. Exp. Biol. Med. (USA)*, 92:444-445.
3. Sen, R.N. & Banerjee, S. (1958) Studies on the determination of body fat in Indians. *Ind. J. Med. Res.*, 46, 556-560.
4. Banerjee, S. & Sen, R.N. (1958) Body composition of Indians and its relation to Basal metabolic rate. *J. Appl. Physiol. (USA)*, 12, 29-33.
5. Banerjee, S. Rohatgi, K.S., Mukherjee, M., Sen, R.N. (1958) Determination of the surface area of the body of Indian Females. *Ind. J. Med. Res.*, 46, 669-673.
6. Banerjee, S., Sen, R.N., Acharya, K.N. (1959) Energy metabolism in laboratory workers. *J. Appl. Physiol (USA)*, 14, 625-628.
7. Banerjee, S. Acharya, K.N., Chattopadhyay, D.P., Sen, R.N. (1959) Studies on energy metabolism of labourers in a Spinning Mill. *Ind. J. Med. Res.*, 47, 657-662.