

- ❖ Name & Designation : Dr. Dharmesh Harwani, Assistant Professor
- ❖ Address : Microbiology, Maharaja Singh University
NH- 15, Jaisalmer Road, Bikaner-334001 (Rajasthan)
- ❖ Name of the International Conference/
Seminar/Symposium/Workshop : International Conference for Academic Disciplines
- ❖ Title of the abstract accepted : Cell to cell contact is necessary for the growth
advantage in stationary phase (GASP) phenotype
conferred by the activation of the bgl operon of
Escherichia coli
- ❖ Date & Venue : 17-20th March 2014, Nevada, USA.
- ❖ Money sanctioned : Rs 1,00,000/-
- ❖ Money reimbursed : Rs 1,00,000/-

Participation Report

-Organization of Training/Workshops (No. of participating countries, No. of session etc, (Not more than 100 words))

Tour Report (IJAS Conference, UNLV, Las Vegas, USA) 17 -20 March 2014

The International Journal of Arts and Science (IJAS): Science and Technology conference was held at the University of Nevada, USA from 17-20 March 2014. Near about 200 delegates from more than 15 countries participated in the conference. The conference was scheduled in three sessions for all four days at the Nevada University conference rooms 207 and 208. More than 200 research works were presented from participants all over the world during the conference sessions. Inaugural talk was given by Prof. J. Bonnici, Associate

Editor, IJAS which was followed by talks from Prof. Tracy Lee Heavner, University of South Alabama, USA and Prof. Janice Gohm, Champlain College, USA. More than 50 posters were presented from participants summarizing their research work. Non-English participants were provided translators for the purpose of smooth communication amongst all audience. Two Indian delegates namely Prof. Jagadindra Ray Choudhury and Prof. Anup Kumar Talukdar from Gauhati University, India also participated and presented their ongoing research in the IJAS.

-Academic highlights of the training/Workshops, including major recommendation and the following:

- The IJAS conference offered the latest information on the recent development in science and technology and an in-depth understanding of the interdependence of science between key fields.
- The meeting offered participants a direct access to a huge audience of intellectuals from academia and industries, a wider platform to exchange ideas and discuss cutting edge discoveries, new opportunities and collaborations in the field of research and development.
- New developments in drug design, synthesis of new drugs and hygroscopic chemicals, nano-technological tools to combat pollution, emerging new internet technologies were presented and discussed, which will definitely be shaping up future of science.
- The meeting covered presentations from various other disciplines other than science too, participating in which provided a bridge to understand and share research methods, new ideas through the conference podium.
- The meeting offered the recent information on education and modern teaching pedagogy and a chance to discuss various problems of students in getting higher education abroad. The possible opportunities were discussed for students in various institutions all over the world.
- The meeting enabled to establish contacts with various professionals in other countries and institutions. The conference series introduced academicians to various study abroad programs, which I feel, meet my student's educational needs.
- The major topics of discussion were Science ethics, New emerging computer softwares, Analytical chemistry, Biodiversity, Bioremediation, Clinical Microbiology and Pathogenesis, Food Microbiology, Marine Microbiology, Microbial Stress Responses, Microbes in Alternative Energy Generation, Molecular Microbiology and Genomics.

- The research work entitled “Cell to cell contact is necessary for the growth advantage in stationary phase (GASP) phenotype conferred by the activation of the *bgl* operon of *Escherichia coli*” presented by me at IJAS conference has been recommended for the publication in an international journal.

i-ii. New development presented and resulting at the training/Workshops

Following new developments/discoveries were presented during the conference sessions at IJAS, which will definitely add new dimensions in the field of science and technology.

MONDAY, MARCH 17 from Ettu Afui O & Adu Deborah O



Tai Solarin College of Education, Omu Ijebu, Ogun state, Nigeria

1. An Exploration of Indigenous Science Practices on Students Acquisition of Basic Science Skills for Development of Science and Technology in South- West Nigeria

MONDAY, MARCH 17 from Jan Barák & Milos Muller



Technical University of Liberec, Czech Republic

2. The Organic Rankine Cycle in Waste Heat Applications

TUESDAY, MARCH 18 from Adel Al Salem



Al Imam Mohammad Ibn Saud Islamic University (IMSIU), Saudi Arabia

3. M-Browser (New Browser for windows has been developed)

TUESDAY, MARCH 18 from Omar Alomari



Zarqa University, Jordan

4. Green Initiative in Jordan

TUESDAY, MARCH 18 from Jagadindra Ray Choudhury & Anup Talukdar



Gauhati University, India

5. Use of Nanostructured Materials for Removable of Contaminants from Fishery Water

WEDNESDAY, MARCH 19 from Afaf I Shehata & Amal A Al Hazzani



King Saud University, Saudi Arabia