

Congress in Jaipur, India. "I was intrigued with Menahem's presentation from the outset and felt that the software could be a technologically sound method of color communication for the industry," said Boyajian. Sevdermish, in turn, wanted it tested by GIA, because, in his words, "We knew the trade and public would not accept it unless GIA approved it."

Collaboration between GIA's technical team and Sevdermish's development team began in March 2003. During more than a year of testing and refinement, the two teams were able to fine-tune the colors of Gemewizard to represent those in GIA's color description system and to establish standardized lighting and grading procedures that were essential to ensure consistent results.

The recent classroom testing by GIA students takes the software a step

further. "Our intention going forward is to support colored stone education and the colored stone industry by using the custom software as an intuitive teaching tool for our proven colored stone grading system. In effect, GIA's color space has been digitized with the use of the Gemewizard technology and our color description system is now the core reference work inside the Gemewizard product," said Boyajian.

Research Results Exceed Expectations:

Sevdermish said that development of an accurate color grading communications system "has been my passion for a long time." Early attempts seemed rather futile, but about 13 years ago Sevdermish began experimenting with computerized methods of representing color images. One of the early problems was insufficient memory. Rapid advances in computer technology solved that, however, and a breakthrough in measuring color more accurately occurred in 2002. He continued, "We had in mind all along that we would one day present this to GIA, and the results have exceeded our expectations".



Official Blessings for Indian Institute of Gems & Jewellery

M.S. Rao, Joint Secretary; Ministry of Commerce visited the **Indian Institute of Gems & Jewellery (IIGJ)** on January 28, 2005. He was accompanied by **Bakul Mehta** – Chairman of the **Gem & Jewellery Export Promotion Council (GJEPC)**;

training facilities now available in India; including labs; equipments; machinery tools and the curriculum devised by the Institute. He commended the efforts of the GJEPC in setting up the Institute to enhance the skills of India's existing manpower



Seen from (L to R) : S. Ramaswamy – Executive Director, GJEPC; M.S. Rao and Uttam Das – of IIGJ



Seen in the photograph (L to R) : Kanubhai Shah – Vice Chairman, Bakul Mehta – Chairman, S. Ramaswamy – Executive Director, GJEPC; M.S. Rao – Joint Secretary, Ministry of Commerce & Heminata Mistry of IIGJ.

Kanubhai Shah – Vice Chairman and **S. Ramaswamy** – Executive Director - GJEPC.

M.S. Rao was impressed with the state-of-the-art

and global emergence of the Indian jewellery sector.

They were taken around the Institute by **Dr.**

R.K. Avasia – Gemmologist; IIGJ.