

Rayat Shikshan Sanstha's  
Yashavantrao Chavan Institute of Science, Satara  
Department of Nanoscience and Technology  
Report on National Conference on "Recent Trends in Nanomaterials"  
(NCRTN-2017)

28<sup>th</sup> September, 2017

**Nanotechnology a word of new possibilities**

Department of Nanoscience and Technology, Yashavantrao Chavan Institute of Science, Satara organized National conference on "Recent Trends in Nanomaterials" on 28<sup>th</sup> September 2017. The conference was well attended by eminent, academicians, faculty members and students from reputed universities and colleges from different parts of the country. In three technical sessions under three different categories titled Design and development of nanomaterials for various applications, Nanotechnology for sensors, energy and biomedical applications and hybrid flexible ammonia gas sensor. 32 posters were presented at the conference. The conference was inaugurated by the chief guest at the inaugural function by Prof. Dr. B. B. Kale, Director C-MET Pune. In his inaugural address, he overviewed unique morphologies of nanostructured materials.

Dr. B. B. Kale released the conference souvenir. Principle Dr. K. G. Kanade delivered the presidential address. The inauguration was soon followed by the key note address of Dr. B.B. Kale. Then the first technical session titled Design and Development of nanomaterials for various applications by Professor Dr. P. S. Patil, Coordinator School of Nanoscience and Technology, Shivaji University Kolhapur and this session was chaired by Dr. S. R. Kokare, Professor at Raje Ramrao College, Jath. In the afternoon, the second technical session started with Professor Dr. U. S. Raykar, founder director of Dharwad regional science center, Karnataka University, Dharwad giving the talk on Nanotechnology for sensors, energy and biomedical applications. The session was chaired by Dr. V. V. Kiledar, Head, Department of Physics, Rajarshi Chhatrapati Shahu College, Kolhapur.

The talk was followed by the third technical session titled Hybrid Flexible ammonia gas sensor by Professor Dr. V. B. Patil. The session was chaired by Dr. T. J. Shinde, Associate Professor, Department of physics, Smt. Kusumtai Rajarambapu Patil Kanya Mahavidyalaya, Islampur.

The last technical session was Poster presentation in which 32 posters were presented. The session was chaired by Dr. V. B. Patil and Dr. S. R. Kokare.

The valedictory program conducted in the evening, the chief guest Dr. S. R. Kokare and guest of Honour H. V. Deshmukh Sir and Dr. K. G. Kanade congratulated the institute and the management on organizing a national conference.

After the valedictory program, the conference came to an end, leaving fond memories in the minds of the guest and delegates and a great sense of satisfaction and accomplishment in all members of the faculty and staff and student volunteers who were associated with its preparation of organization over a period of three months.

