



DCT's
Dhempe College of Arts and Science
Miramar, Goa

International Symposium on Material science and Innovation for Sustainable society

The Department of Chemistry, Dhempe college of Arts and Science in collaboration with Meijo University, Japan and Government College of Arts, Commerce and Science, Khandola under cluster of colleges organized two days online "International Symposium on Material science and Innovation for Sustainable society" on 26th and 27th August 2020. This was to commemorate MOU between Meijo University and Dhempe College of Arts and Science.

Prof. Vrinda Borker, Convenor, Principal of Dhempe college of Arts and science welcomed the participants. Shri Srinivas Dempo, Chairman of Dempo Charities Trust welcomed the keynote speaker and participants. He expressed that the College and management is honoured by presence of Nobel Laureate Prof. Akira Yoshino. Prof Vithal Tilvi, representative of Directorate of Higher Education (Goa) was the Guest of Honour for the Inaugural session. He acknowledged the effort of Dhempe College with Cluster of colleges to organise online symposium during the pandemic. Prof. Varun Sahni, Honourable Vice-Chancellor of Goa University, appreciated the College for organising a symposium inviting eminent personalities from Japan and Portugal along with scientists from India during the difficult times and also collaborating with other colleges in this endeavour. The symposium was also graced by other Principals, scientists from India, Nepal, Japan, and other eminent personalities and researchers.

Prof. Pumakala Samant, Principal of Government College of Arts, Commerce and Science Khandola proposed the 'vote of thanks'

Technical Session of Keynote speaker was hosted by Prof. K.S. Rane, Former Professor, Goa University along with Prof. Vrinda Borker. The keynote speaker, Prof. Akira Yoshino, Nobel Laureate in Chemistry (2019) and distinguished professor from Meijo University Japan delivered an inspiration talk on 'History and future of Lithium-ion batteries'.

It was followed by a presentation on 'Making & smartness of ferrite nanomaterials' by Prof Ranjit Verma, Vice Chancellor, Munger University.

Prof. Shungi Bandow from Meijo University, Japan focused on insights of 'Doping and Encasing of nanowire in Carbon nanotubes'.

Dr. Ninnalya Ballav from IISER Pune delivered a talk on 'Different challenges and opportunities for Graphene based Super Capacitors'.

Prof. Sagar Mitra from 11T Bombay shared his experience on 'Reaction Mechanism in layered TMC materials'.

Second day of the symposium started with a knowledgeable talk on 'Nano-vehicle Gene delivery in Prokaryotic & Eukaryotic cells' by Prof. Meenal Kowshik from BITS Pilani

Goa. Prof. N. B. Singh from Sharda University, Greater Noida discussed 'Application of Nanomaterials' in detail. Prof. K. S. Rane delivered an interesting talk on 'Catalysis & Photo catalysis' applicability. Specific details of 'Single-walled Carbon nanotubes' were presented by Dr. Kamal Sharma from Meijo University Japan. Prof. Narendra Nath Ghosh from BITS Pilani Goa shared his experience on 'Active Electrode Materials'.

Prof. Jose Figueiredo from University of Porto Portugal explained wonderfully 'The versatility of Carbon in nanostructures'. Apart from the presentations of eminent resource personalities, there were also 16 student oral presentations, co-ordinated by Prof Rane, Dr. Harsha Uskaikar & Mr. Vishnu Chari. There were 7 oral presenters on first day, Dr. Ai Misaki, Dr. Sutheertha Nair, Miss. Kavita Kadu, Dr. Manjunath Naik, Mr. Amit Kumar & Miss. Anu, Mrs. Manisha Nffalsekar and Ms. Jyoti Giri.

On the 2nd day nine oral presentations were delivered by Mr. Shusaku Karasawa, Dr. Harsha Uskaikar, Miss. Pranjita Zantye, Miss Fiona Fernandes, Miss. Raveena Lohan, Miss. Priyanka Makkar, Dr. Yogesh Gawale, Dr. Pratibha Bakare & Naveen Jhaxhar.

All the presentations were highly informative & motivating. The closing ceremony was graced by Mrs. Pallavi Dempo, Trustee, Dempo Charities Trust, Prof. Takahiro, Meijo University Japan, Prof. Julio Fernandes, Former Professor Goa University and Prof. J. L. Figueiredo, University of Porto Portugal. The vote of thanks and concluding remarks were given by Prof. Vrinda Borker. This symposium was attended by 315 participants while 923 viewed it on YouTube streaming.





Dhempe College Symposium on Materials Science and Innovation

MEMORABLE MOMENT

It was over a decade ago in 2010 that, in fact, Dhempe College was established. Since its inception, the institution has been growing and expanding its horizons. The college has been able to offer a wide range of courses and programs, and has been able to attract students from all over the world. The college has been able to establish a strong reputation for its academic excellence and its commitment to innovation and research. The college has been able to establish a strong reputation for its academic excellence and its commitment to innovation and research. The college has been able to establish a strong reputation for its academic excellence and its commitment to innovation and research.

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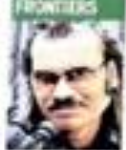


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NEW FRONTIERS



Dr. [Name] is a leading expert in the field of [Field].



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V. B. M. J. e. y.

Principal
Dempo Charities Trust's
Dhempe College of Arts & Science
Panaji Goa