

Government Arts College for women, Salem-8

Department of Physics

Report on “International webinar in Recent Advances in Materials Science-RAMS-2020”

16.06.2020 to 18.06.2020

The Department of Physics, Government Arts College for women, Salem-636008 organized a **“International webinar in Recent Advances in Materials Science-RAMS-2020”** from **16.06.2020 to 18.06.2020**. More than **300** have registered **inside and outside India**. There were 15 participants from outside Tamilnadu and 6 participants from outside our country, especially from Spain, Italy, china and Malaysia. In the first session **Dr.S.Muthu**, Assistant Professor, Department of Physics, Puratchi Thalaivar Dr.M.G.R. Govt Arts and Science College, Uthirameru, Tamilnadu, India was the chief guest and he gave an excellent presentation about **the research areas in physics Superconductors, Crystal growth, Biomaterials, Spectroscopy and molecular docking**.

On 17.06.2020 during the second session, **Dr.B.Muthuraaman**, Assistant Professor and Head, Department of Energy, University of Madras, Guindy Campus, Chennai, Tamilnadu, india Was the resource person and he gave an excellent speech on **“Green energy for the future”**. He interacted with the participants and he highlights the need of conservstion of energy resources for the future generation.

On the same day, during third session, **Dr.Raji Govindan**, Post Doctral Fellow, School of Chemistry, South China Normal University, Guangzhou, Chinawas rhe resource person and he gave a talk on **“Super capacitors: Fundamentals and Evaluation**

On 18.06.2020, the last session, **Dr. Elammaran Jayamani**, Senior Lecturer and Discipline leader, Mechanical Engineering program, Swinburne University of Technology, Sarawak campus, Kuching, Sarawak, Malaysia. He gave a thought provoking speech on **“Importance of Material Science and Engineering for sustainable future”**. He also motivated the participants, to do research on materials which will be useful for future generation.