


ONE DAY SEMINAR APPLICATIONS OF PHYSICS IN VARIOUS FIELDS (16.03.18)



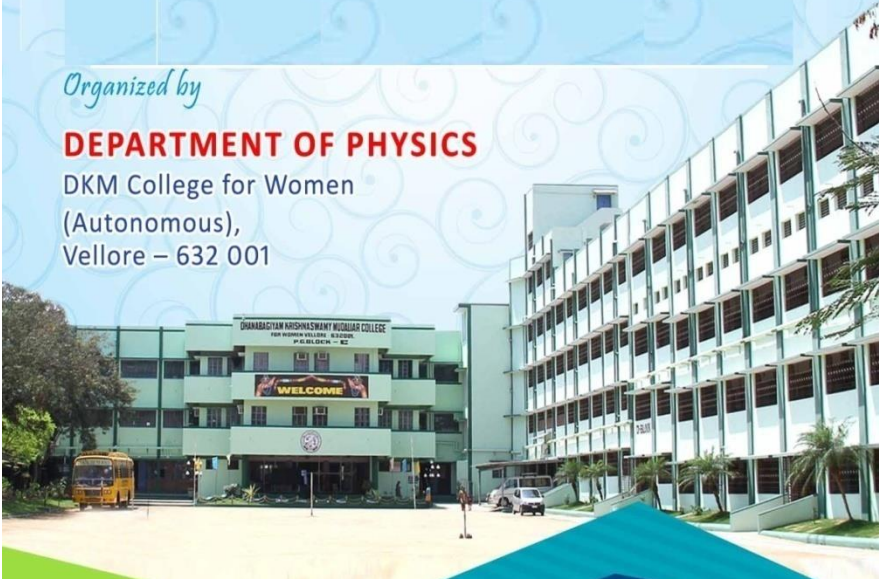
DKM COLLEGE FOR WOMEN
(AUTONOMOUS)
Sainathapuram, Vellore - 632 001.

Invitation
A Special Lecture On
**"Applications of Physics in
Various Fields"**

Dr.R.Vadamalar
Asst Prof, Dept of Physics
GMAC, Vellore

Mr;Ubaithulla Baig
Head & Asst prof, Dept of Physics
Malliam Eng College, Maillam

Organized by
DEPARTMENT OF PHYSICS
DKM College for Women
(Autonomous),
Vellore – 632 001



One day seminar on “Applications of Physics in various Fields” was organized by Department of Physics, DKM College for Women (Autonomous), Vellore on 16th March 2018. The Department requested **Dr. R. Vadamar**, Asst. Professor, Department of Physics, GMAC, Vellore and **Mr. A. Ubaithulla Baig**, Head & Assistant Professor, Department of Physics, Mailam Engg. College, Mailam to be the Resource Persons for the one day Seminar.

On day seminar (16/03/18), was inaugurated at 10.00 A.M in the Kaveri Hall with Prayer Song. Dr. N. Jabena BegumP, Asst. Professor in Physics, DKMC, delivered the welcome address to the gathering and the members on the dice.



After the inauguration, first lecture was started at 10.15 A.M by **Dr. R. Vadamar**, Asst. Professor, Department of Physics, GMAC, Vellore who had delivered the lecture on “**Applications of Ultrasonics**”. The lecture gave information about the present applications of ultrasonics in various fields. She also added several medicinal applications in interior regions of human body, which remains unexplored, inspite of its usefulness in specific ailment that are used traditionally. She also motivated the budding scientists to utilize those resources for developing novel diagnostics purposes. At the end of the session, the participants actively took part in the discussion with the speaker and cleared their clarifications.

The next lecture was delivered by **Mr.A. Ubaithulla Baig**, Head & Assistant Professor, Department of Physics, Mailam Engg. College, Mailam entitled “**Basics of Nanotechnology**”. He elaborated that the nanomaterials are probably more deep-seated in our culture than most of us realize. Transportation, housing, clothing communication, reaction and food production and virtually every segment of our daily lives is influenced to one degree or another by materials. He also discussed that the nanomaterials have contributed to the advancement of a number of technologies, including medicine and health, information and communication, national security

and space, transportation, structural materials, arts and literature, textiles, personal hygiene, agriculture and food science and the environment.



Valedictory function was started at 12.45 P.M. Annual report of the Physics Association was read by Ms. B. Sangamithra, (I Maths) Association Secretary followed by feedback session. **Dr. R. Vadamar**, Asst. Professor, Department of Physics, GMAC, Vellore distributed the attendance certificate to the participants. The valedictory function came to an end with the vote of thanks given by **Dr. C. Vinothini**, Head & Assistant Professor, DKMC, Vellore, who thanked all the members actively involved for successful completion of the seminar.