



D.K.M.COLLEGE FOR WOMEN

(Autonomous)

Sainathapuram, Vellore - 632 001.

DEPARTMENT OF BOTANY

Invitation

UGC SPONSORED GUEST LECTURE PROGRAMME

By

Resource person I:

Dr. K. Dhandayuthapani

M.Sc., M.Tech., M.Phil., Ph.D., PGDBI.,

Assistant Professor

Department Plant Biology and Biotechnology

Arignar Anna Govt. Arts College Cheyyar- 604 407

Topic: Microbial Factory

Resource person II:

Dr. V. Mohana Srinivasan M.Sc., Ph.D

Assistant Professor (Senior) & Head of the Department

Department of Biomedical Sciences

School of Bioscience & Technology

VIT University, Vellore-632014

Topic: Plant cell as bioreactor for novel metabolite production

Date : 6.3. 2017

Time : 10.30 am

Venue:

D Block conference Hall

All are Cordially Invited

Management, Principal, Staff & Students

DKM COLLEGE FOR WOMEN (AUTONOMOUS) VELLORE

Department of Botany

Report of the guest lecture by the subject experts

Date: 6.3.2017

Time: 10.30A.M.

The department of Botany organized the programme of guest lecture on 6.3.2017. The programme was started with prayer song. Assistant professor and HOD of Botany department welcomes the gathering. It is followed by the talk of resource person.

Dr. K.Dhandayuthapani, Assistant professor, Department of plant Biology and Biotechnology, Arignar Anna Govt. Arts College, Cheyyar delivered a lecture on “Microbial Factory”. He spoke about Generic chemical synthesis, Enzyme usage in our daily life, Microbial production of Chemotherapeutic agents, Bioplastics, Biofuel production from microalgae and Biodegradation of Hydrocarbons. It is followed by the next resource person Dr. V. Mohana Srinivasan, Assistant professor(Senior) & Head of the Department, Department of Biomedical Sciences, School of Bioscience & Technology VIT University, Vellore delivered a lecture on “Plant cell as bioreactor for Novel Metabolite production”. He spoke about Diabetes Mellitus, *Gymnema sylvestre*- woody climber. He also explained Gymnemogenin – Potent antidiabetic compound, production of Glycosides & Cell Culture methodologies for the commercial production of medicinally important compounds. It was followed by discussion among the participants and the subject experts. There are about 150 students were participated and benefited. After the discussion vote of thanks was given by the II year B.Sc Zoology student Anupriya. Then the programme was happily ended with National Anthem.

SPECIAL GUEST LECTURE ON 06.03.2017

WELCOME ADDRESS By Dr.L.Umamaheswari Asst.Professor & Head



RESOURCE PERSON Dr. V. MOHANA SRINIVASAN ADDRESSED THE GATHERING

