



தமிழ்நாடு ஆசிரியர் கல்வியியல் பல்கலைக்கழகம்

TAMILNADU TEACHERS EDUCATION UNIVERSITY

(Established under Tamil Nadu Act 33 of 2008)

Lady Willingdon College Campus, Kamarajar Salai, Chennai - 600 005.

Phone: 044 - 28447304 Fax: 044 - 28447303 Website: www.tnteu.in

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Dr. A. R. VEERAMANI,

M.A. (Econ)., M.A. (Pol.Sci.), B.L., M.Phil., Ph.D.

REGISTRAR

To

Principals of all affiliated colleges.

Sir/Madam,

Sub: Universities – Radiation Handling – Safety measures to be adopted - Reg.

Ref: Letter dated 02.06.2010 received from His Excellency Governor Chancellor.

I am by direction to state that His Excellency the Governor Chancellor in his D.O Letter dated 02.06.2010 informed me about radiation handling and the safety measures to be adopted in the colleges and universities.

The text of the letter of His Excellency is presented below:

“Radiations from radioactive sources and other high energy electromagnetic radiations are well known to be harmful to human unless handled with proper safeguards. Several research departments in universities and colleges conduct experiments using one or more of such radiation sources. Though the scientists and students involved in such research are broadly aware of safety requirements, any human error in handling and disposing such radiation sources is potentially of great public risk and the recent Mayapuri scrap market incident has just brought this into focus. It is the sole responsibility of the academicians/scientist as well as the institutions to fully ensure and guarantee that no one is ever exposed to such kinds of radiation hazard. While the Government of India through its regulatory agencies such as Atomic Energy Regulatory Board (AERB) is taking all steps to safeguard the public against any radiation exposure, it is of vital importance that the user institutions comply with the AERB directives.

The incidents of radiation exposure that have happened infrequently are grim reminders that the stakeholder institutions have to be much more responsible in this regard. The Universities have to immediately take steps to ensure that all safety regulations are adopted without fail by all users of radiation sources, in usage as well as in disposal of such sources. Each university should prepare an inventory of radiation sources within its fold, their physical locations, list of users and handlers, training received by them in handling sources and safety features adopted by them.

University should have a scientist/personnel certified by AERB to function as radiation Safety Officer to monitor, advise, and sensitize various users of radiation sources on matters of radiation protection, waste disposal and safety regulations. The university should verify if proper approval or license from AERB was obtained for every installation of radiation sources and if the regulatory requirements of AERB are fully complied with.

The heads of universities in Tamil Nadu are therefore requested to take urgent measures along the above lines and also put in place a foolproof mechanism to bring about hundred percent safety in handling any radiation sources. Let me have your Action Plan by 1st July 2010.

I request that all the principals of affiliated colleges to bestow top priority and act in letter and spirit of the instructions of His Excellency and put in place a fool proof mechanism to bring about 100 percent safety in handling any radiation sources.

I also request to forward the schedule of an action plan as early as possible, for placing a consolidated report before His Excellency on 05.07.2010.

Yours faithfully,


REGISTRAR