



Tamil Nadu Agricultural University
Coimbatore – 641 003

Dr. M. Rajavel, Ph.D.,
Public Relations Officer
Mobile: 94890 56730

Phone: 0422 - 6611302
Fax: 0422 – 2431821
E-mail: pro@tnau.ac.in



To

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The Editor,

Sir,

I request that the following message may kindly be published in your esteemed daily:

**TNAU Organized the 29th Annual Review Meet of AICRP On
Weed Management**

All India Coordinated Research Project on Weed Management unit at the Department of Agronomy, Directorate of Crop Management, Tamil Nadu Agricultural University, Coimbatore in coordination with the ICAR- Directorate of Weed Research, Jabalpur has organised the 29th Annual Review Meet of All India Coordinated Research Project (AICRP) on Weed Management on 25.05.2022 at TNAU.

In the inaugural function of the Annual Review Meet, Dr. V. Geethalakshmi the Vice- Chancellor of TNAU, Dr.J.S. Mishra, the Director of DWR, Jabalpur, Dr. M. Raveendran, Director of Research, TNAU, Dr. M.K. Kalarani, Director, Crop Management, TNAU, the former Directors of DWR, Dr. N.T. Yaduraju and Dr. A.N.Rao, Veteran weed management scientists of ICAR and TNAU, Principal Investigators and scientists of various AICRP- Weed Management centres from different parts of the country, scientists and students of TNAU have participated.

Dr. J.S. Mishra, Director, DWR, Jabalpur welcomed the gathering. Dr. M.K. Kalarani, Director, Crop Management, TNAU in her felicitation address, highlighted the need of weed management under the changing climate and in the control of invasive alien weeds. She also insisted to developed weed management technologies non-chemical herbicides suitable for organic farming. Dr. M. Raveendran, Director of Research, TNAU indicated the challenges arised due to abiotic and biotic factors in crop production and iterated the need of documentation of weed surveillence and monitoring

once in every decade. He emphasized to undergo basic and interdisciplinary research to develop herbicide tolerance in rainfed crops like pulses, oilseeds etc. as that of rice. Advanced novel scientific technologies like the application of Artificial Intelligence, alternate renewable energy sources such as solar energy, thermal waves, laser waves for effective weed control are also highlighted.

Dr. V. Geethalakshmi, the Vice-Chancellor of TNAU in her Chief Guest address accentuated the impact of climate change on the increased water stress to crops raised under weedy situations which inturn poses a great challenge towards food security. Comprehensive research on spatio-temporal and species shift in weed distribution over various locations has to be attempted. She has expounded the great scope of advanced tools like Image Analysers, robotics and machine learning technologies to control the weeds. Honouring of the eminent weed scientists and release of weed compendium, books and weed management mobile apps was found a place in the function.

The Annual Review Meet ended with vote of thanks by Dr.R.P. Dubey, Principal Scientist and incharge, AICRP- WM, DWR, Jabalpur.

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