



# Integral Institute of Agricultural Science & Technology (IIAST) Integral University, Lucknow

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## Brief Report On “Role of Organic manure in Agriculture”

An educational, interactive and motivational ‘Guest Lecture’ was held on 15<sup>th</sup> July, 2021 through virtual platform (Google meet) by the Department of Agriculture, Integral Institute of Agricultural Science and Technology (IIAST), Integral University, Lucknow. The event began with a brief introduction by Dr. P. Smriti Rao of the chief guest Dr. Arun A. David, Associate Professor, Department of Soil Science and Agricultural Chemistry, SHUATS, Prayagraj. The guest speaker was heartily welcomed by Dr Saba Siddiqui, Associate Professor & Head and spoke about the achievements of Dr. Arun A. David. He is an eminent Soil Scientist and has vast experience and knowledge in the area of Soil Fertility, Fertilizer Use and Nutrient management in soil.

Dr. Arun A. David discussed that Organic matter forms a very small but an important portion and it is obtained from dead plant roots, crop residues, various organic manures like farmyard manure, compost and green manure, fungi, bacteria, worms and insects. Organic matter improves the physical condition of the soil, particularly the structure. In addition to functioning in a large number of key roles that promote soil processes and crop growth, soil organic matter is a critical part of a number of global and regional cycles.