ABOUT THE SPEAKER
Shri Anand Gaikwad, born in Satara District of Maharashtra State, is a Corporate Director and a Farmer combined into one. Qualifi ed as a Post Graduate in Commerce (M.Com.) and a Member of The Institute of Company Secretaries of India, New Delhi (ACS), he rose to the level of Executive Director & Company Secretary of a Listed Company (Phil Corporation Ltd) in Corporate Sector.Although he has spent about 40 years in Corporate Sector, occupying various senior level positions, he has nursed his love for Agriculture all along. He has done panoramic studies in Home farming, Bio-dynamic farming, Permaculture and Natural farming. In recognition of his contribution to organic farming, the Maharashtra State Govt Agriculture Dept. (M. S.) honoured him with a prestigious award of “Krishna Bhushan Sendriya Shetti”. 

ABSTRACTS
Ancient Indian Agricultural Heritage: Organic Farming using Homa for Sustainable Agriculture and Climate Change Adaptation: The research and development activities so far undertaken indicate that Agnihotra/Yajnya performances and ashes there from purify the atmospheric elements i.e. a) Earth\(\text{Soil b) Water \text{ and c) Air and thus help in heating the atmosphere and bringing equilibrium in the natural elements\text{forces and the seasons, Homa Organic Farming or Vedic Krish or Chaitanya Krish as it may be called in brief, is based on application of Agnihotra/ Homal Yajnya at the farm to create an agriculturally productive system with eco-balance in the surrounding environment in which the farm exists and forms part of the eco-system. Its basic objective is not only to improve yeld and quality of farm produce but also to purify the atmosphere and establish equilibrium in the environment and the seasons.}

Ancient Indian Agrometeorology: Theory of Varaha Mihira on Rain Conception and Delivery- Validation Experiment for Monsoon 2016

Agriculture is entirely dependent on Monsoon rainfall. Hence, having information on weather forecasts, rainfall and climate change is very important for every Indian farmer/citizen. Due to large scale environmental pollution and decrease in natural forests in the country, global warming is at its peak, ultimately causing adverse effects on atmospheric order and rainfall. References about rain and weather are available in ancient literature such as Rgveda, Shringadh-Bhagvat, Parashar Sanhita, Krishna parashar, Brihat Sanhita by Varahmihir etc. The phenomenon of rainfall (Vrushini Garthha dhatura and Vrushini Prasay) is explained in eight chapters of Brihat Sanhita by Varahmihir, which deal with conception, pregnancy and delivery of clouds, requiring a total time period of 195 lunar days. Vedic sciences provide comprehensive knowledge about Rain Conception and Rain Delivery (RCRD).