



VIVEKANANDA COLLEGE

College with Potential for Excellence

(Residential & Autonomous – A Gurukula Institute of Life Training,
Affiliated to Madurai Kamaraj University)

Tiruvedakam West, Sholavandan (P.O) Madurai (Dist) – 625 234



REPORT ON

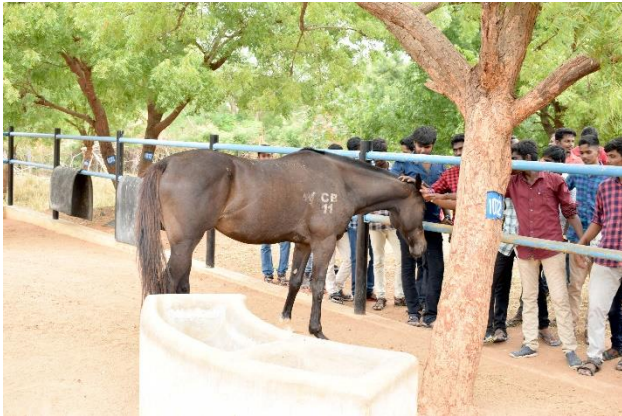
ONE DAY FARM VISITS AT NAMMAKAL DISTRICT

Our PG and Research Department of Zoology organized and visited at various bio-farms in Veterinary College and Research Institute (VCRI) and Krishi Vigyan Kendra (KVK) at Nammakal District on 10.08.2019 for to improve and motivate the bio-entrepreneurial skills to student community. We depart from our holy college towards Nammakal at blossom morning around 05.00 am. The team was guided and leaded by our Head of the Department Dr.M.Shunmugavelu, Associate Professor, Sri.V.Parthasarathy, Vice-Principal & Associate Professor and other beloved faculties. Total of 82 students were participated with huge enthusiasm. This programme was began with the worship of Namakkal Anjaneyar Temple, NarasimhaSwamy and NamagiriThayar Temple. After the holy visits we migrate to Veterinary College and Research Institute (VCRI), Whereas Dr.D.Kannan, Professor, Department of Poultry Science, enlightened about various chicks the poultry in and around of Nammakal district, significance of chicken rearing, mass of egg production, various cross breeds in poultry, role of NECC, nutritional value of egg and chicken and he provided awareness regarding quality and hormone free hen. Then the team observed Cross breed chicken breeder section, where the team keenly observed various breeds namely Cornish, Japanese quail, New Hamp Shrine, fancy and Kadaknath. Then it passed to Brooder cum grower turkey section and there the team was taught about an incubation of egg in setter instrument at Chick hatchery unit, way to form a farm shed. The team also observed Emu, Ostrich's farms and keenly noticed its morphological characters and behavior at VCRI, Namakkal. the size and differential behavior of Ostrich was highly enjoyable.



Fig: Student participants interacted with poultry expert and poultry farm at VCRI, Namakkal

Next the student participants swarmed at goat farm under the direction of Dr. K. Chinnamani, Assistant Professor, Livestock Production and Management, VCRI. He made the team wise in goat farming and also elucidated about the various breeds and classification in goat and sheep viz., Mecheri, Semmari, Salem Karpuretc, further he made the team to know enough about Piggery, Horse farming and expounded about automated milking unit, its working principle and installation, advantages,. Dr. V. Boopathi described about the Rabbit farming, Rabbit handling and its limitations. The team then marched to Animal Feed Analytic and Quality Assurance Laboratory (AFAQAL) to know about its role in livestock



feed.

Fig: Horse Farm and automated milking unit at VCRI, Namakkal

We congregated at ICAR- Krishi Vigyan Kendra (KVK), Nammakal, there Dr. Akila, Head of KVK explained about the “JalShakthiAbhiyan” and its role on water management. She made us to realize about the current water crisis, responsibility to save water and water harvesting methods.



Fig: Dr. Akila, Head of KVK explained about the “JalShakthiAbhiyan” and our Team at KVK

Mr. K.P. Pushpanathan, KVK made evident about the following various farming aspects of KVK at direct spot such as vermicomposting, *Azolla* production unit, Mushroom culture, Duck rearing, Nammakal chicken rearing, goat rearing in upstairs, importance and preparation of panchagavya,

significance of rain gauge which was installed at KVK campus and plant varieties for livestock feed. Students actively interacted regarding farming with him. Finally the team visited poultry farm, at there the in charge of the farm discussed entirely about the growth of egg laying hen from chick to adult, vaccination schedule, diseases and its management, schedule, marketing, feeds, measures to overcome loss in egg productivity.



Fig: Goat rearing in ramps and *Azolla* production unit at KVK, Namakkal

At last the team conveyed our gratitude and courtesy to our proud alumni Dr. Pradhap and Dr. Sekar, Assistant Professor of Zoology, Govt. Arts College, Namakkal who arranged this complete trip as cheerful with his presence and hospitality. This visit assuredly motivate students to become a bio-entrepreneur, it clarified student's expectation by both visually and field exposure by visiting spot directly. No doubt it is assured that this huge exposure supports them to develop a farm in a wise and profitable manner.