

Tiger Census Techniques-camera trap

The Department of Zoology arranged for a lecture series under DBT STAR College scheme on 08.07.2019. Mr. Muthukrishnan of Wildlife Institute of India, Dehradun, gave a lecture on "Tiger Census Techniques". He described the various types of census techniques involved in wildlife census. Camera trap, one of the indirect techniques, was used recently in tiger census. He showed the latest camera *Cuddle Back – Blue series* model used by him in the tiger census. He explained the importance and advantages of this model compared to previous models in capturing the image as well as personal safety of the individual in the forest. He gave a clear picture of the components of the camera one by one and clearly explained the settings in it. He put in plain words how the animals are captured when they are solitary or in herd. He explained the flash range settings for different image sizes of the tigers and how to take a good quality picture of the animal. He showed the different photographs of the tigers, deer, bison, and elephants which are very rare and amazing to look at. The students learnt how to use the camera for census purposes.