



"Department of Botany"
Raja Rammohun Roy Mahavidyalaya
Radhanagar, Hooghly



ADD-ON (beyond curricula)/CERTIFICATE COURSE (Approved by B.U)
"PLANT HUMANITIES"

COURSE Duration :- 30 hours (following UGC guideline)

COURSE OBJECTIVES :-

- To aware with the enchanting plant kingdom.
- To sensitise with prospects and problems of plant life
- To aware with aesthetic and cultural value of plants.
- To learn regarding the market value of plants and the scope of plants in small scale trade.
- To aware on multidisciplinary role of plants in a liberal way, coming out of the hardcore domain of plant science.

COURSE MODULE AND COMPONENTS :-

1. Plant kingdom – the wonder of nature.
2. Plant and microorganism.
3. Biochemistry in plants.
4. Sacred grove, biodiversity and conservation.
5. Climate change and its effect on plant.
6. Food security and prospect of alternate cropping.
7. Harmful and poisonous plants.
8. Biodiversity, plant-animal interaction and sustainable development.
9. Migration of plants.
10. Plant and women.
11. Plant and literature.
12. Plant, design and aesthetics.
13. Politics of economy with plant.
14. Plant geography and GPS.
15. Plant, people and culture.
16. Plant and health care.
17. Plant and herbaria.
18. Flower – the elixer of life.
19. Code name Gene.
20. Plant- future commercial prospects.

METHOD :- Chalk and Talk, Audio-visual, Demonstration.

COURSE OUTCOME :-

The course would create core competency for those who want to be in charge of their lives, both personally and professionally. The teaching of the course would lead to enduring improvements and lifelong learning. At the end of the course learners will take away key actionable insights to apply in their daily life.

EVALUATION AND PROVIDING CERTIFICATES :-

COURSE FEES :-

Rs. 300/- (for study materials, certificates and other essential accessories) at the beginning of the course.

TARGET LEARNERS :-

Persons having interest in plant life and having H.S. pass- certificate.

EDUCATORS :-

Guest- D. Bhargava, S. Som, S. Gupta, S. Nag, M. Choudhury, B. Hazra, S. Mondal.

Regular- R. Bhattacharya, T. Dutta, K. Kundu, P.S. Mukherjee.