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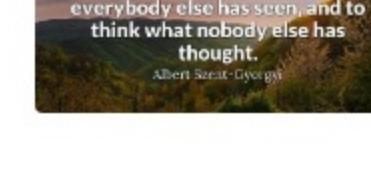
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Lesly Augustine

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Courses Details

ECOLOGY, ENVIRONMENTAL BIOLOGY,
PHYTOGEOGRAPHY AND RESEARCH
METHODOLOGY (LA)

Started on: Friday, 4 December 2020

To perform "good research" in the natural sciences, the practitioner must draw upon an inquisitive mind, an appreciation of the methods, aims and limitations of science, and, of course, skill in applying the "tools of the trade."

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Agribased Microenterprises

Started on: Monday, 1 June 2020

0%

Angiosperm Systematics, Floral
Morphology and Economic Botany - LA

Started on: Monday, 1 June 2020

The course Angiosperm Systematics and Morphology recognizes the importance of systematics and its scope in day today life. The factors used in plant taxonomy and its practicality is discussed here. The course provides the concepts related to Phylogenetic Systematics and its opportunities in the developing siceince. Also, the Course will address the economic aspects of various cereals, millets, pulses, Sugar yielding crops, Fruits, vegetables, timber yielding, beverages, fiber yielding, oil yielding, rubber yielding, gums and resin yielding, spices and insecticide yielding plants. The study will give special emphasis to the botanical name, family and morphology of useful parts.

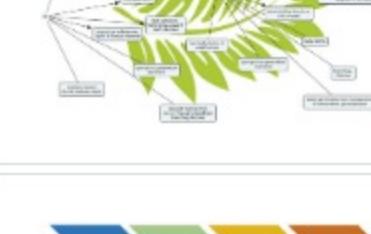
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BIOTECHNOLOGY AND BIOINFORMATICS
(LA)

Started on: Monday, 9 November 2020

Biology has traditionally been an observational rather than a deductive science. Although recent developments have not altered this basic orientation, the nature of the data has radically changed. Bioinformatics represents a new, growing area of science that uses computational approaches to answer biological questions. The potential of such an approach is beginning to change the fundamental way in which basic science is done, helping to more efficiently guide experimental design in the laboratory."Beware of computational biologist they screw genes and protein."

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BRYOLOGY, PTERIDIOLOGY, GYMNOSPERMS
& PALAEOBOTANY

Started on: Monday, 1 June 2020

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GENOMICS, PROTEOMICS &
BIOINFORMATICS

Started on: Monday, 9 November 2020

To understand the organizational principle of cellular functions at different levels, an integrative approach with large-scale experiments, the so-called "omics" data, is needed. In recent years, Omical biotechnologies utilized in plant sciences include genomics, transcriptomics, transposomics, proteomics, glycomics, lipidomics, metabolomics, fluxomics, and interactomics. These technologies have provided new insights into all the aspects of life sciences, including plant science.

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Gymnosperms, Evolution & Paleobotany

Started on: Thursday, 2 July 2020

"Nothing in Biology Makes Sense Except in the Light of Evolution"; evolutionary biologist Theodosius Dobzhansky

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MYCOLOGY AND CROP PATHOLOGY (LA)

Started on: Monday, 9 November 2020

Mushrooms are a big part of the story, but they remain a mystery. In fact, it's amazing what we don't know about mushrooms. We know more about bacteria and plants and certainly animals than we do about mushrooms. They are hard to study and haven't received the kind of research attention these other kingdoms have, but they hold great value if we look a little deeper. There's a brilliant chemistry to mushrooms, and endless possibilities. We're just at the beginning of understanding them.~ Michael Pollan

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QUALITY IMPROVEMENT IN HIGHER
EDUCATION

Started on: Saturday, 30 June 2018

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