

From

The Head of the Department

Department of Zoology

MES Keveeyam College, Valanchery

To

The Principal

MES Keveeyam College, Valanchery

Sir,

Sub: Request for the Approval of Certificate Course

The Department of Zoology is planning to conduct a Certificate Course on "Approaches for Environmental Awareness and Education" of 30 hours duration for the first and second year UG students. So kindly grant permission for the same.

Thanking you.

Yours faithfully,


DEPT. OF ZOOLOGY
KEVEEYAM COLLEGE
VALANCHERY - 676 552
MALAPPURAM DT



Place: Valanchery

Date: 15/12/2015

From

The Head of the Department
Department of Zoology
MES Keveeyam College, Valanchery

To

The Principal
MES Keveeyam College, Valanchery

Sir,

Sub: Request for the Approval of Board of Studies for the short term course

The following academicians may be included in the Board of Studies for the short term course on "Approaches for environmental awareness and education" to be conducted by the department.

1. Dr. Mujeeb Rahman.P, Assistant Professor, PSMO College, Tirurangadi
2. Dr. Shereena K M, Assistant Professor, MES Ponnani College
3. Dr C.D Sebastian ,Assistant Professor, Calicut University

Kindly do the needful to constitute the Board of Studies with these members.

Thanking you.

Yours faithfully,



DEPT. OF ZOOLOGY
MES KEVEEYAM COLLEGE
VALANCHERY - 676 552
MALAPPURAM DT

Place: Valanchery

Date: 15/12/2015



M E S KEVEEYAM COLLEGE

Re-accredited by NAAC with A Grade
(Affiliated to the University of Calicut)

Valanchery – 676552, Malappuram Dt., Kerala

Phone: 0494 – 2644380, 2642670, 2641347(Fax), www.meskvmcollege.org

Email: principal@meskvmcollege.org

Order No. Acs/2015-16/01

Date: 18/12/2015

Proceedings of the Principal, MES Keveeyam College Valanchery

(Present: Lt (Dr) P Mohamedali)

- Ref:** (1) Request for the Approval of Certificate Course dt 15/12/2015
(2) Request for the Approval of Board of Studies dt 15/12/2015

ORDER

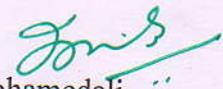
As per reference cited (1), request was received from the HOD, Department of Zoology to start a short term course on “Approaches for environmental awareness and education”. In the same letter, the head of the department has recommended a panel of academicians to be included in the Board of Studies (2).

The department of Zoology is hereby given sanction to conduct a short term course on “Approaches for environmental awareness and education” to the UG students of the college.

The board of studies for the above course is constituted with the following members

1. Dr. Mujeeb Rahman P, Assistant Professor, PSMO College, Tirurangadi.
2. Dr. Shereena K M, Assistant Professor, MES Ponnani College.
3. Dr C.D Sebastian, Assistant Professor Calicut University.

Order is issued accordingly.


Lt Dr P Mohamedali

Principal

Copy to

1. HOD, Department of Zoology
2. File



MINUTES OF BOARD OF STUDIES MEETING

Venue: Department of Zoology

Date: 15/01/2016

Agenda: Approval of syllabus of the short term course

Decisions:-

1. Discussions were done on the draft syllabus
2. Suggestions were made to include practical but as they have practical as part of their core course it was dropped.
3. A one day Field trip has to be included.
4. Approval can be given to syllabus

Members of Board of Studies for the short term course offered by the Department of Zoology, MES Keveeyam College, Valanchery.

Members Present:

4. Dr. Mujeeb Rahman.P, Assistant Professor, PSMO College, Tirurangadi
5. Dr. Shereena K M, Assistant Professor, MES Ponnani College
6. Dr C.D Sebastian ,Assistant Professor Calicut University


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MES KEVEEYAM COLLEGE VALANCHERY
DEPARTMENT OF ZOOLOGY

SHORT TERM COURSE ON

APPROACHES FOR ENVIRONMENTAL AWARENESS AND EDUCATION

CCZO\01

(2015-16)

Objectives

- Give an awareness about environment
- Understand the biodiversity conservation
- Understand the importance of sustainable development
- Arouse the interest in the environment education

Outcomes

- To improve quality of environment
- To create an awareness among students on environmental problems
- To develop skills for identifying and solving environmental problems
- To develop a group with a set of values for environmental protection and biodiversity conservation

Course Contents

- Theory : 25 Hours duration
- Field Trip : 5 Hours duration

Scheme of Evaluation

• Written Examination (Conventional)	: 70 Marks
• Assignment	: 5 Marks
• Oral presentation	: 5 Marks
• Field trip	: 20 Marks
Total	: <u>100 marks</u>

A Grade: 80% and above, B Grade: 60-79% %, C Grade: 40-59%%, Below 40% D Grade

Field trip included in the syllabus for valuable learning and social experiences, increase visual literacy and observation skills.


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APPROACHES FOR ENVIRONMENTAL AWARENESS AND EDUCATION

CC\ZO\01

(2015-16)

SYLLABUS

UNIT 1

Definition, Scope and Basic Principles of Ecology and Environment.

Biological Levels of Organization, Population, Community, Ecosystem & Biosphere. (3 Hours)

UNIT 2 – Biodiversity

Biodiversity, Basic Concepts, Importance & Conservation needs, Species Diversity.

Socio – Cultural Concepts Of Biodiversity , Traditional Knowledge & Biodiversity

Western Ghats-Importance of Western Ghats, Location, Hotspot .Threats To Western Ghats.

Hours) (6

UNIT 3 - Conservation

Types Of Conservation, Approach For Conservation Of Biological Diversity.

Protection of Wild Flora, fauna & habits. Concept of threatened species –wild life conservation efforts in India.

Biodiversity – Conservation, International & National Efforts to Conserve Biodiversity.

WWF , IUCN, UNEP ,CITES, ENVIS
(6 Hours)

Unit 4

Climate Change, Causes & Effects.

Threats to Stratosphere Zone. Green House Effect and rain & climate convention. (5 Hours)

Unit 5

National Environmental Policy .Environmental Laws In India,

Approaches for Environmental Awareness & Education. (5 Hours)

*** FIELD TRIP (one day)**

References

1. Misra: Essentials of Environmental Studies, Ane Books Pvt. Ltd.
2. Agarwal, K.C.: *Environmental Biology*. 2001, NidiPubns, Bikaner
3. Richard Primack: *Essentials of Conservation Biology*, Sinaur Associates.
4. Chatterjee, B.: *Environmental Laws - Implementation Problems*. Deep & Deep Pubs.


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