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D.K.N. College, ERANCH, CUTTACK
DEPARTMENT ZOOLOGY

Report of Seminar on "Ageing - concept and model"
Dt 22-11-18

ONE DAY Seminar on "Ageing - concept and model" was
Organized by the department of Zoology, D.K.N. College, Eranch,
Cuttack on 22-11-2018

The seminar was inaugurated on 22nd at 10 a.m.
by lighting the lamp by chief Guest Mr. Supnavat Behara
Lecturer of D.G.B.K. Degree college, Odisha
with other dignitaries on the dais namely Dr. Dhira
- Kumar Mishra Principal, Mr. Jatin Kumar
Mishra H.O.D of Zoology, Speaker of the
Seminar convenor - Mrs. Swapna Parti, Lecturer
of Zoology and other faculty members, D.K.N. College

Keynote Address: The keynote address was given
by Mrs. Swapna Parti with highlighting the main
point of discussion on the topic.

First Session "Ageing concept"

Speaker - Mr. Jatin Kumar Mishra He pointed out to
An overview of

- Introduction of Ageing
- Classification of Ageing
- Mechanism of Ageing

Second Session "social context of Ageing"

Speaker - Mr. Supnavat Behara, H.O.D Zoology He discussed
D.G.B.K. College.

- He discussed
- * concept of chronological ageing.
- * mechanism of ageing.

- * Factors that influence ageing
- * Personality and emotional changes.

Concluding remark was given by Mr. I. K. Mishra who D. with highlight following points:-

- * Social context of Ageing
- * Biological Ageing

Some keypoints for Consider

- Theories of Ageing
- Primary ageing
- Secondary ageing
- Effect of changes
- Age and Immune system
- Observed changes in different system

Chair person Dr. Dhiren K. Mishra Addressed the gathering and Advice student to work more on the topic and finding work out for the betterment of the Society.

The Seminar ended with Vote of thanks to the Chair and members present by Mrs. Swapna Parti, Lecturer of Zoology D.K.N. Degree College.

Sangam Sate

23/11/18

Dhiren K. Mishra
23/11/18

Principal
D.K.N. College
Eranch, Durgam
23/11/18

D.K.N COLLEGE, ERANCI, CUTTACK

DEPARTMENT ZOOLOGY

Report of Seminar on "Functional attributes of Ecosystem"

ONE DAY seminar on Functional attributes of Ecosystem was organized by
The department of zoology, D.K.N College, Eranci,
Cuttack, on 14.12.2019

The seminar was inaugurated on 14th Dec
at 10 a.m. by lighting the lamp by chief guest Mrs. Supriya
Behar, HOD of D.C.B. Degree College, ^{Kangra} along with other
dignitaries on the dais namely Dr. Shivan K. Mishra
principal, Mr. Jatinendra Mishra H.O.D of zoology,
Speaker of the seminar, convenor - Mrs Swapna Pati
lecturers of the zoology and other faculty
members, D.K.N college.

Keynote Address - The keynote address was
given by Mrs Swapna Pati with highlighting
the main point of discussion on the topic.

First Session : About Ecosystem

Speaker - Mr Jatinendra Kumar Mishra He pointed an
overview of :-

- Introduction of Ecosystem
- Type of Ecosystem
- Str & component of Ecosystem

Second Session - Members of components of an ecosystem

Speaker Mr. Supravat Bhatia H.O. Zoology ^{D.G.B.K. College} He discussed

→ Classification of biotic components

→ ~~photosynthesis~~ of Abiotic "

→ photosynthesis

→ Energy flow in an Ecosystem

Concluding remark was given by Mr. J. Mishra
H.O. of Zoology with highlighting the following points:

→ Primary consumer

→ Secondary "

→ Tertiary consumer

→ Decomposer

Some key points to consider:-

→ Function of an ecosystem

→ Types of biotic

→ Biogeo-chemical cycle

→ Food chain

→ Food web

→ Ecological pyramid

CHAIR PERSON Dr. Shireen K. Mishra addressed the ^{December} ~~August~~ gathering and advised the students to work more on the topic and finding work out for the betterment of the society.

The seminar ended with a vote of thanks to the chair and members present by Mrs Swapna Pati lecturer in zoology D.K.N collage.

Swapna Pati

16/12/2019

S.K.R.
Principal
D.K.N. College
Eranch, Cuttack

23/21

D.K.N College, Eranch, Cuttack

DEPARTMENT OF ZOOLOGY

Report of Seminar on Hemophilia: The Seminar was

One day Seminar on ^{Hemophilia: The Seminar's Theme} was organized by the department of Zoology D.K.N College, Eranch, Cuttack on 2.6.21

The Seminar was inaugurated on 2nd June at 10:30 AM by lighting the lamp by chief guest Mr. Sagar Kishore Mishra along with other dignitaries on the day namely Mr. Jatinendra Mishra Principal, Mr. Jatinendra Mishra H.O.D of Zoology, Speakers of the seminar, convened - Mr. Swapna Pati, lecturer of the Zoology and other Faculty members of D.K.N. College.

Keynote Address: The keynote address was given by Mrs Swapna pati with highlighting the main point of discussion on the topic.

First Session: About Hemophilia disease

SPEAKER Mr. Jatinendra Kumar Mishra
He pointed an over view of topic
→ Introduction History of hemophilia
→ Inheritance of hemophilia
→ causes of hemophilia

Second session Types of Haemophilia

SPEAKER Dr. Satya Narayan Shoo

He discussed

- Haemophilia A
- Haemophilia B
- Haemophilia C
- Parahaemophilia

Concluding remarks were given by Mr. Tathiana Mishra,
HOD of Zoology, with highlighting the following points

- Sign & Symptom of Haemophilia
- Diagnosis of Haemophilia
- Prevention of Haemophilia

Some key points to consider:

- Management Strategy
- Replacement therapy
- Gene therapy
- Desmopressin
- Other therapies

CHAIR PERSON Mr. Pravat Kumar Shoo

Addressed

the ~~present~~ gathering and advised students
to work more on the topic and findings
work out for the betterment of the Society.

The Seminar ended with vote of thanks to the
Chair and honored president by Mr. Swapna Patil
lecturer in Zoology D.K.N. College.

Swapna Patil

04/12/21

Principal
D.K.N. College
Erand, Chikodi

D.K.N. COLLEGE, ERANCH, CUTTACK
DEPARTMENT OF ZOOLOGY

Report of Seminar on "Human genome Project"

ONE DAY seminar on ~~Human genome Project~~ was organized by
THE department of zoology, D.K.N. college, ERANCH, CUTTACK,
on 10.11.22.

The seminar was inaugurated on ^{10th Nov} at 10 a.m. by lighting
the lamp by chief guest Dr. Satya Narayan Sahoo, H.O.D.
^{Dept. of zoology, D.K.N. College} along with other dignitaries on the dais namely
Mr. Jatindra Kumar Mishra principal, Mr. Jatindra Mishra H.O.D.
of Zoology, speaker of the seminar, convenor - Mrs. Swapna
Pati, lecturer of the Zoology and other faculty
member of D.K.N. college.

Keynote Address: The keynote address was given by
Mrs Swapna pati with highlighting the main point
of discussion on the topic.

First session: Human genome Project concept

Speaker - Mr. Jatindra Kumar Mishra. He pointed out to
an overview of

- * What is a genome?
- * Gene Vs. Genome.
- * Anatomy of Gene.

Second session Gene expression

Speaker Dr. Satyanarayana Saini He discussed H.O.D Zoology D.K.N. K
College. He discussed

- * DNA level.
- * Benefits of human genome.
- * Genetically modified organism.
- * Number of human gene.

Concluding remark was given by Mr. J. K. Mishra, H.O.D. with highlights following points :-

- Introduction
- HGP aim
- Who took part in the Project
- How was human genome sequence?

Some key points consider :-

- Sequencing the entire genome.
- Identification of complete human genome.
- Creating genome sequence data base to store the data.
- Salient feature of human genome project.
- Goals of HGP.
- Application of HGP.

Chair person Mr. Jatinendra Kumar Mishra addressed the ^{November} ~~August~~ gathering and advised the students to work more on the topic and findings work out for the betterment of society.

The seminar ended with vote of thanks to the chair and members present by Mrs. Swapna Patra, Lecturer in Zoology D.K.N. College.

Swapna Patra

12/11/2022

J. K. Mishra
D.K.N. College
Cuttack

D.K.N. COLLEGE, BRANCH: CUTTACK

DEPARTMENT OF ZOOLOGY

Report seminar on Cancer Immunotherapy
04.12.23

ONE DAY seminar on Cancer Immunotherapy was organized by the department of Zoology D.K.N. college, Branch Cuttack on 06.12.23

The seminar was inaugurated on 06.12.23 at 10:30 A.M. by lighting the lamp chief guest Mr. Supravat Chandra H.O.D. Zoology D.K.N. College along with other dignitaries on the dais namely Mr. Manvande Swarn Mahapatra Principle, Mr. Jatindra Mishra H.O.D. of Zoology, Speaker of the seminar, convenor - Mrs. Swapna Pati, lecturer of zoology and other faculty members, D.K.N. college.

Keynote Address: The keynote address was given by Mrs. Swapna Pati with highlighting the discussion of the topic.

First Session "Concept of Cancer: Immunotherapy"

SPEAKER - Mr. Jatindra Kumar Mishra He pointed an overview of topic.

- What is cancer?
- Treatment for cancer
- Biology of Cancer Immunotherapy

second session "Cancer Immunotherapy"

Speaker Mr. Supravat Behera H.O.D. Zoology D.K.N. College He discussed:

- Types of Immunotherapy
- Cancer Vaccine
- Adjuvants
- Interleukins

concluding remark was given by Mr. T. K. Mishra
HOD with highlight following points:

* Natural Immune System

* Cancer and Immune System

* Monoclonal antibody.

Some key points to consider:

* Therapeutic Cancer vaccine

* Side effect of Immunotherapy.

* Role of Immune cells in Cancer.

* Carcinogenesis

* Immune cell infiltration.

* Tumor micro environment.

* Targeted Vaccine therapy

CHAIR PERSON Mr. Manikandeeswar Mahapatra addressed the
audience gathering and advised student to work
more on the topic and finding work out for
the betterment of the society.

The seminar ended with vote of thanks
to the chair and members present by
Mrs. Swapna Pati lecturer in zoology D.K.M
College.

Principal
D.K.M. College
Eranchi, Cuttack
12/23

Spate
08/12/23