



NSS COLLEGE NEMMARA

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REPORT

EVENT : Webinar
TOPIC : Research Methodology
DATE : 7th to 8th August, 2020
TIME : 9:00 am to 12:00 am
Venue : Google Meet
Co-ordinators : Suresh Babu P, Rajeeesh P and Salini V
Convenor : Salini V
Resource Person : Dr. Rasaan Wafy and Shri. Shojan A P



Salini V
Assist nt Professor
Dept. Of Economics
N.S.S College, Nemmara
Palakkad, Kerala.

BALINI.V
Assist nt Professor
Dept. Of Economics
N.S.S College, Nemmara
Palakkad, Kerala.

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DEPARTMENT OF ECONOMICS



**NSS COLLEGE
NEMMARA**

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**Webinar
On
Research Methodology**

Date: 07th and 8th August 2020

**Research
Methodology**



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DEPARTMENT OF ECONOMICS**



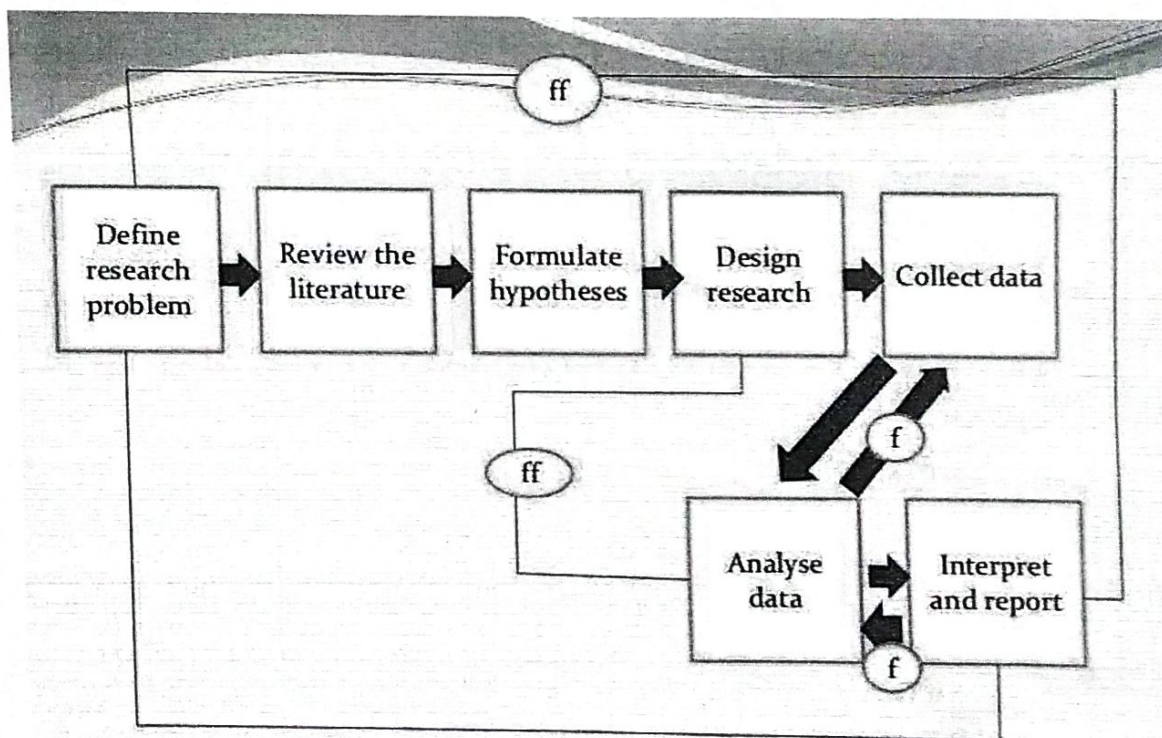
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About Webinar

This Two-day Webinar was intended to train participants with basic & study of the research to produce quality work. The key focal point of the webinar was to identify the tools and techniques for different research objectives.

The participants have learnt about the type of research and research process and sampling process in detail. In Webinar complete online guidance given by resource person. Webinar have enabled them to analyze & interpret the research process using flow diagram.



Where f = feed back (helps in controlling the sub system)
ff = feed forward (serves the vital function of providing criteria for evaluation)

Figure 1: Research Process

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Objective

- To help students understand about the basics of research
- To provide participants a platform for discussion on the statistical requirements of research
- To discuss with the students the basics of research process
- To provide students insights about the types of research

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Introduction

Since, due to Corona Pandemic, the seminars have been converted into webinars and students have online experience to gather knowledge from the qualified resource persons of Department of Economics and Statistics. The introduction to the Webinar was given by salini V Assistant Professor, Department of Economics. She welcomed all the students and resource person of E&S Dept Thrissur in webinar. The participants were from BA Economics Department of 2 and 4 semester students. Students of fourthsemester were chosen for this webinar because of their academic curriculum i.e BA-204 Research Methodology

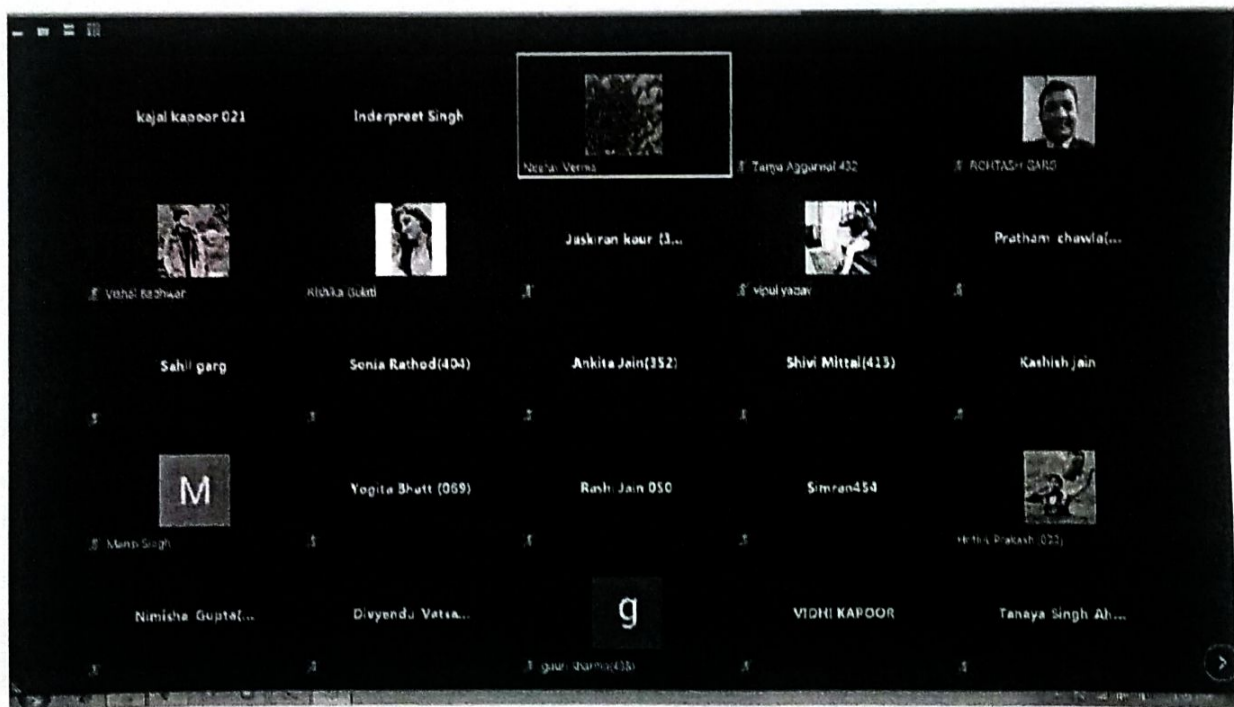


Figure 2: Attendees at Webinar of Research Methodology

Resource Persons

The resource persons of the webinar was Shri Shojan A P, the Director, Department of Economics and Statistics Thrissur and Shri Rasaan Wafy, Assistant Professor, BYK BEd Training College, Malappuram.

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Topics: Administrative data for Research Purpose

Shri Shojan A P started the webinar by introducing the research and its process in detail. It helped the students to get a deep insight about the research and its implication on real life as well as subject. After giving relevant knowledge about the research introduction, he explained the research types as given below.

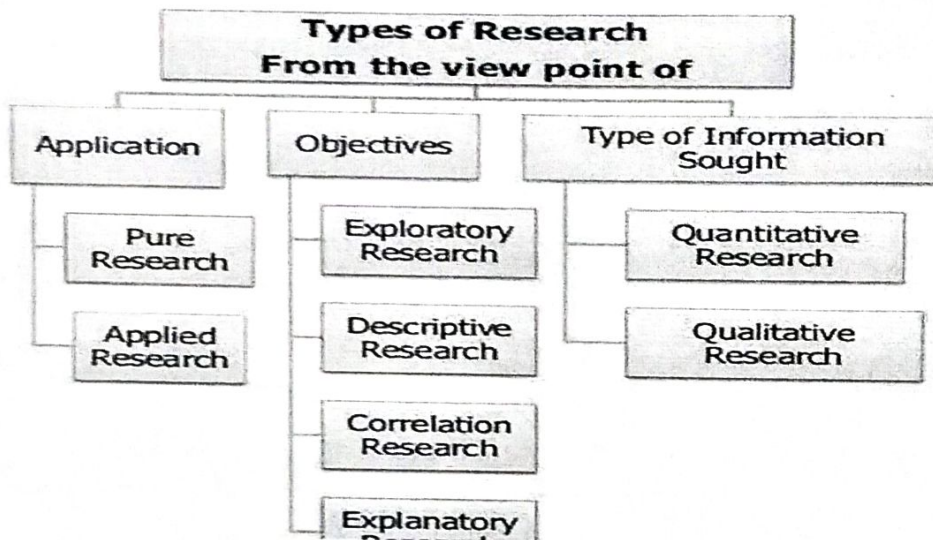


Figure 3: Types of Research explained by Resource person

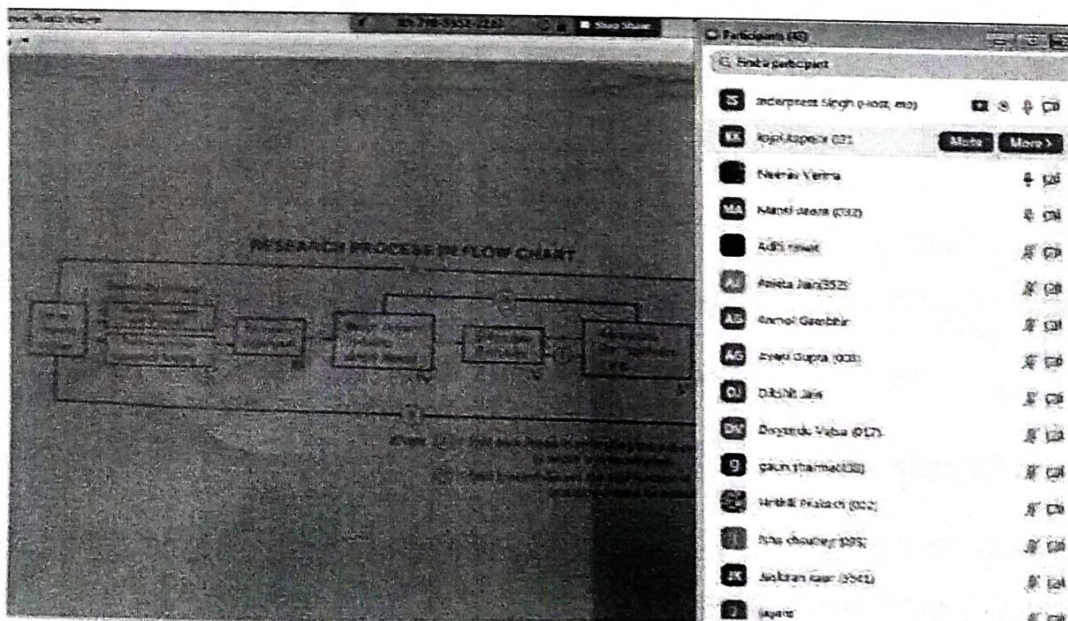


Figure 4: Shri Shojan explaining research process in detail

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After explaining the part of research process. The next resource person Shri Razaq P explained his part i.e. data analysis in research using spss

Introduction to SPSS

- Divided into "data view" & "variable view"
 - Default is data view
 - Data view – shows the data
 - Variable view – summary of variables, options related to them
 - Switch between them by:
 - 1 clicking on tabs located on bottom left of screen
 - 2 clicking on "View" → "Data/Variables" in top menu
 - 3 pressing CTRL+T

Figure 5: Shri Razaq Wafy explained SPSS data Entry

Learning outcome:

1. Participants have learnt about statistical requirements of research
2. Participants have learnt about the process of research in detail.
3. Participants have analyzed about the sampling process.
4. Participants have interpreted how to select the sample.

In totality, all the sessions were very much informative. The discussed areas are of great benefit for the participants as the topics match with the academic curriculum. Participants were enlightened with the most widely used sampling techniques. This in turn will help in motivating students to understand about the research methodology.

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എൻ.എസ്.എസ്. കോളേജ് നെന്മാറ,പാലക്കാട്.

മലയാളവിഭാഗം വായനദിനം - വെബിനാർ

വിഷയം :

ഇന്റർനെറ്റ് വായനയുടെ ഗവേഷണാത്മക പരിസരങ്ങൾ

പ്രഭാഷകൻ : ഡോ. കെ. രാജേന്ദ്രൻ

(റിട്ടയേർഡ്
ലൈബ്രേറിയൻ,കേരള
സാഹിത്യ അക്കാദമി,
തൃശ്ശൂർ)



Meet

2020 ജൂൺ 19
ഉച്ചക്ക് രണ്ട് മണി

★★★★★

കർഷകദിനാചരണം

മലയാളവിഭാഗം

എൻ.എസ്.എസ്.കോളേജ്, നെന്മാറ

വെബിനാർ

പരമ്പര 3

കാർഷിക സംസ്കൃതിയും ഗവേഷണാത്മക രീതിശാസ്ത്രവും



ഡോ.കെ.എം.അനിൽ

ഡയറക്ടർ

എഴുത്തച്ഛൻ പഠനകേന്ദ്രം

തൃഞ്ചത്തെഴുത്തച്ഛൻ

മലയാളസർവ്വകലാശാല, തിരുർ

1196- ചിങ്ങം ഒന്ന്



2020 ആഗസ്റ്റ് 17

രാവിലെ പതിനൊന്ന് മണി

എൻ.എസ്. എസ് കോളേജ്, നെമ്മാറ
മലയാള വിഭാഗം

കർഷക ദിനാചരണം

2020 ആഗസ്റ്റ് 17 രാവിലെ 11.00 ന്

എൻ.എസ്. എസ് കോളേജ് നെമ്മാറ, മലയാളവിഭാഗം
2020 ആഗസ്റ്റ് 17 ന് കർഷകദിനാചരണത്തോടനുബന്ധിച്ച്
വെബിനാർ സംഘടിപ്പിച്ചു. മലയാളവിഭാഗം ഭാഗം ഡോ. ശീതാകുമാരി. കെ
അദ്ധ്യക്ഷസ്ഥാനം അലങ്കരിച്ചു. മലയാളവിഭാഗം അദ്ധ്യാപിക സജിത. സി
സ്വാഗതം ആശംസിച്ചു. വെബിനാർ ഉദ്ഘാടനം ചെയ്തുകൊണ്ട്
കോളേജ് പ്രിൻസിപ്പൽ ഡോ. ജ്യോതിലക്ഷ്മി. പി സംസാരിച്ചു.
തൃഞ്ചന്തെഴുത്തച്ഛൻ മലയാളസർവ്വകലാശാല, തിരുവർ - എഴുത്തച്ഛൻ
പഠനകേന്ദ്രം ഡയറക്ടർ ഡോ. കെ. എം. അനിൽ വെബിനാറിൽ
മുഖ്യപ്രഭാഷണം നിർവ്വഹിച്ചു. 'കാർഷിക സംസ്കൃതിയും
ഗവേഷണാത്മക രീതിശാസ്ത്രവും' എന്ന വിഷയത്തിൽ മുഖ്യപ്രഭാഷണമു
സജീവമായ ചർച്ചയും നടന്നു. മുന്നോട് വിദ്യാർത്ഥി സ്മിത. എസ്
ഔദ്യോഗികമായി നന്ദിപ്രകാശിപ്പിച്ചു.

Geethakumary.k

Dr. GEETHAKUMARY K.
Head of the Department
Dept. of Malayalam
N.S.S. College, Nemmara
Palakkad

എൻ. എസ്. എസ്. കോളേജ്, നെമ്മാറ
മലയാള വിഭാഗം

വാചനദിനം - വെബിനാർ

മലയാള വിഭാഗത്തിന്റെ ആഭിമുഖ്യത്തിൽ 2020 ജൂൺ 19ന് വെബിനാർ സംഘടിപ്പിച്ചു. ഉച്ചയ്ക്ക് 2 മണിയ്ക്ക് പരിപാടി ആരംഭിച്ചു. ഉദ്ഘാടനം കോളേജ് പ്രിൻസിപ്പൽ, ഡോ. എസ്. ഭവനൂഗോപാൽ നിർവ്വഹിച്ചു. മലയാളവിഭാഗം മേധാവി, വെബിനാർ-അധ്യക്ഷത വഹിച്ചു. വാചനയുടെ സമകാലികരൂപം തിരഞ്ഞെടുത്ത് അദ്ധ്യക്ഷ, ഡോ. ഗീതാകുമാരി. കെ സംസാരിച്ചു. മലയാളവിഭാഗം അദ്ധ്യാപകനായ ഡോ. മുരുകേശ്. എസ് സ്വാഗതം ആശംസിച്ചു. കേരള സാഹിത്യ അക്കാദമി റിട്ടയേർഡ് ശൈശവനിയൻ ഡോ. കെ. രാജേന്ദ്രൻ മുഖ്യപ്രഭാഷണം നിർവ്വഹിച്ചു. "ഇന്റർനെറ്റ് വാചനയുടെ ഗവേഷണാത്മക പരിസരങ്ങൾ" എന്ന വിഷയം സജീവമായ ചർച്ചകൾക്കും വഴിയൊരുക്കി. ഇ-വാചനയുടെ നവീനസാധ്യതകളെക്കുറിച്ച് ഉള്ള പ്രഭാഷണം വിദ്യാർത്ഥികൾക്ക് ഏറെ പ്രയോജനകരമായിത്തീർന്നു. വെബിനാർ അനുഭവം പങ്കുവെച്ചുകൊണ്ട്, മൂന്നാം വർഷ വിദ്യാർത്ഥി നമിത. എൻ നന്ദിനേഖപ്പെടുത്തി. കോളേജിലെ മറ്റുവിഷയങ്ങളിലെ അദ്ധ്യാപകരും മറ്റുകോളേജുകളിലെ ഗവേഷകരും വെബിനാറിൽ പങ്കെടുത്തു.

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E Mail: nsscollegenemmara@gmail.com

Nationally Reaccredited with 'A' by NAAC

WEBINAR ON *'Research methodology & Ethics'*



Date:13.08.2020

Time:10.30AM

Dr. D .Narasimhan

Associate Professor(Retd.)

Madras Christian College

Member

Tamil Nadu Biodiversity Board

Platform:



Google Meet

Organized by

Department of Botany & IQAC, NSS College, Nemmara



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Madras Christian College

Member

Tamil Nadu Biodiversity Board

Platform:




Google Meet

Organized by

Department of Botany & IQAC, NSS College, Nemmara

Report on Research Methodology and Ethics Webinar

A webinar on Research methodology and Ethics was conducted on 13.08.2020 .The webinar started with a prayer followed by welcome address by Dr.Zereena Viji .The webinar was inaugurated by the Principal Dr. Jyothilekshmi P. The core objective of the workshop was to equip the post graduate students, research scholars and teachers who are pursuing research , with a set of skills and potentiality to undertake the research very effectively in various disciplines and to turn completed research into publishable material of high quality in the form of articles, journals and books. The speaker discussed about the various issues in research activities. He also stressed about the need for high quality research and publication. The webinar touched about the various aspects of research like Research design ,collection of data , experimentation, Outline of Essential Components in Research Writing, How to write perfect article, Bibliographic Tools etc. Later there was question answer session which was followed by feedback by the participants. The webinar ended with a Vote of thanks to the participants and the speaker by Dr.Rekha. P.S.


PRINCIPAL
P.U.S.S College, Nemmara



N.S.S COLLEGE, NEMMARA

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DEPARTMENT OF CHEMISTRY,
NSS COLLEGE, NEMMARA &
IQAC NSS COLLEGE NEMMARA

INTERNATIONAL WEBINAR

**Research Innovations
in Gold Nanoparticles**

Date : 11.07.2020

Time : (11.00 a.m. to 12.00 p.m.)

Resource person

DR RAJU THOTA

Hanyang University- ERICA, South Korea.



Platform: **GOOGLE MEET**

IQAC Co-ordinator

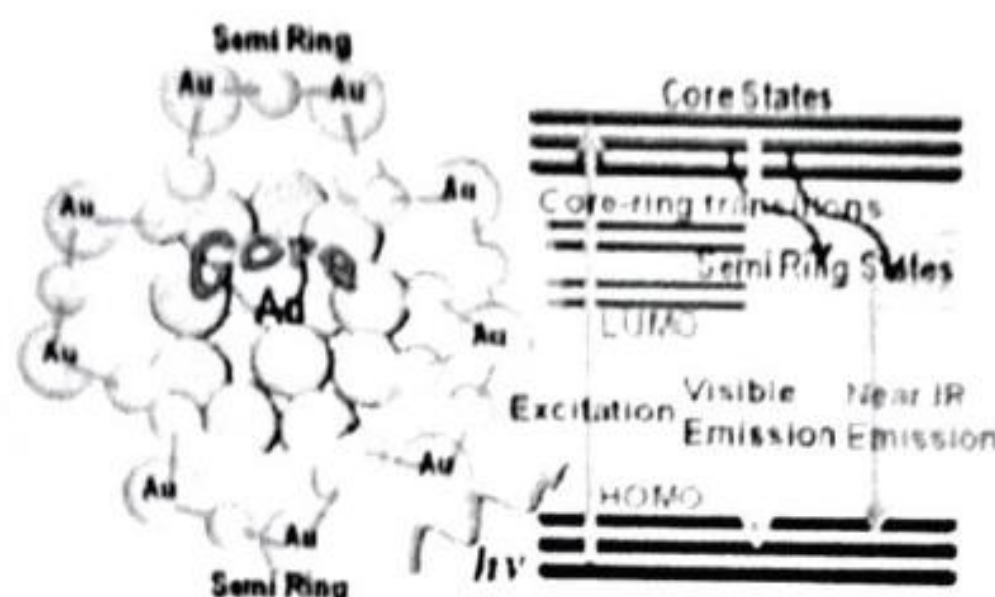
Head

Principal

REPORT ON INTERNATIONAL WEBINAR ON GOLD NANOCLOUDERS- SENSITIZED SOLAR CELLS

DATE-11/07/2020

ORGANISED BY DEPARTMENT OF CHEMISTRY & IQAC NSS COLLEGE
NEMMARA



Core and CT type states for $Au_{25}SR_{18}$ clusters,
with different excited state lifetimes

Preamble- A one day workshop on gold-nanoclusters sensitized solar cells was conducted by Department of Chemistry and IQAC on 11/07/2020, sponsored by PTA of NSS college Nemmara, in order to inculcate research aptitude among PG and UG students of Chemistry. Faculties and students from different Universities of Kerala and Tamilnadu participated in the programme.


Resource Person- Dr Raju Totta , Post doctoral fellow Hanyang University, Erica South Korea


Description about the programme- On the inaugural function Principal and IQAC Co-Ordinator emphasised the importance of research and application in the field of science. Head of department Dr Ambili VK offer Presidential address and entire programme was co-ordinated by Dr.Priya S.

Invited speaker Dr Raju Totta, spoke about the importance of dye sensitised solar cells, some basic aspects of gold nanoparticles and working of solar cells. In his speech he discussed about the effect of size of Gold nanoclusters on Metal cluster sensitised solar cells their light absorption efficiency, charge injection kinetics, interfacial charge recombination and charge transport. He discussed the importance of alkali metal doping on Nanoclusters on TiO_2 which have a great effect on photo-electrochemical behaviour of these photo electrodes.

The entire programme was very interactive and speaker answered the queries raised by the audience.

Dr. Anoop S.Nair, proposed vote of thanks.


Dr. Priya S
CO-ordinator


Dr. Ambili V.K.
HOD

N.S.S COLLEGE NEMMARA

Post Graduate Department of Commerce and Management Studies

One Day Workshop on Research Methodology - Data Analysis using SPSS

Wednesday February 17th 2021

Resource Person - Urmila R Menon (Research Scholar, St.Thomas College Thrissur)

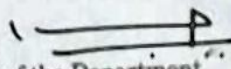
N.S.S COLLEGE NEMMARA

Post Graduate Department of Commerce and Management Studies

One Day Workshop on Research Methodology - Data Analysis using SPSS

PROGRAMME REPORT

The Post Graduate Department of Commerce and Management studies of N.S.S College Nemmara has conducted One Day Workshop on Data analysis using SPSS. The session began with the blessings of almighty by 09:30 AM on Wednesday February 17th 2021. The workshop intends to provide an in-depth idea of using SPSS statistical package for M. Com students. Dr. T. Sreekumar, Head, Post Graduate Department of Commerce and Management studies welcomed the gathering. The session was handled by Ms. Urmila. R. Menon, Research Scholar, St. Thomas' College (Autonomous), Thrissur. The topics covered were basics of research, sampling, data entry, normality checking, parametric and non-parametric tests. The session was followed by discussions on the basis of the questionnaire formulated by them as part of their M. Com project. The students feedback was collected and students have the opinion that workshop would be very useful and beneficial for their project work. The programme was concluded at 03.30 P.M by Ms. Athira, Final year, M. Com student by proposing vote of thanks.


Head of the Department
P.G. Department of
Commerce and Management Studies
N.S.S. College, Nemmara, Palakkad-678508



BIO - FEST

Online Lecture Series

23-09-2020 to 25-09-2020

Department of Zoology
NSS College Nemmara
Palakkad
Kerala

Dear sir / madam

We are very glad to inform you that our department is organizing an online lecture series during the coming academic week of this September. Traditional taxonomy to modern computational biology is inevitable for a student, researcher and a teacher in the realm of biology. Though this covid pandemic situations interfere with interface procedures of teaching learning process, there are enough opportunities for sharing of knowledge through webinars and skill development programs. We are auspicious to get a few renowned academicians from esteemed universities of Kerala to interact and enrich our knowledge in the biological domain. We humbly request you to utilize this opportunity by participating in this lecture series.

DR LEKSHMI R CHANDRAN
HEAD DEPARTMENT OF ZOOLOGY

DR JYOTH LEKSHMI P.
PRINCIPAL IN CHARGE

23-09-2020 Wednesday
Time : 2.00 pm
Inaugural address :
Dr. Nasser M
Hon. Pro Vice Chancellor,
Professor, Dept. of Zoology
University of Calicut



23-09-2020 Wednesday
Time : 2.30 pm
Key Note address :
Prof. Achuthsankar S. Nair
Hon. Director, Dept. of Computational
Biology & Informatics
University of Kerala



24-09-2020 Thursday
Time : 2.30 pm
Lecture :
Dr. Priyaja P
Assistant Professor
Department of Marine Biology,
Microbiology, Biochemistry
CUSAT



25-09-2020 Friday
Time : 2.30 pm
Lecture :
Dr Anwar Ali PH
Assistant Professor,
Fish Taxonomist,
Kerala University of Fisheries
and Ocean Studies



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**Platform : GOOGLE MEET
For Registration :**

<https://forms.gle/taENwxVinM1IWFC19>

Organizing Secretary

Dr Lekshmi R. Chandran
Head, Department of Zoology
NSS College Nemmara
Kerala, India - 678508
Ph : 9895082350
lechunair2005@rediffmail.com

Organizing committee

Dr. Sreedevi N Kully (Joint Secretary)
Dr. Seema Menon

REPORT ON BIO-FEST (*Online Lecture Series*)

Inculcating research interest in the young ones during current digital scenario arise both challenges and opportunities. Though there are limitations in interface teaching learning processes it also offer enormous opportunities in sharing the knowledge in the covid pandemic lock down days. So the department of Zoology, N.S.S College Nemmara, organized a 3 day online lecture series entitled "BIO-FEST" from 23rd September 2020 to 25th September 2020. It aimed to introduce the possible areas of research in life science. Dr. Lekshmi R. Chandran, Head of the Department was the Organizing Secretary of this program. Dr. Naser N,A a popular zoologist, and Honorable Pro Vice Chancellor, University of Calicut inaugurated the fest on 23rd September. A keynote address regarding "Recent Trends in Bioinformatics". was given by Prof Achuthsankar S Nair, Honorable Director, Department of Computational Biology and Informatics, University of Kerala. He exposed the modern trends in life science research and future of modern Vs traditional biology in an interesting way. By illustrating forecasted biologically and technologically evolved para human life and Space living he exposed the evolution of biological research .Followed by this, in the second day of the web series, "Dr. Priyaja, Assistant Professor, Department of Marine Biology, Microbiology, Biochemistry, CUSAT dealt with the topic "Marine Pollution" on aresearch perspective. She paved the attention of the delegates into the possibility of research inelevated levels o micro plastics in marine planktons. The thee day lecture series came to an end by the web lecture on "Taxonomic identification of fresh water fishes" by Dr. Anwar Ali P.H, Assistant Professor and Fish Taxonomist, Kerala University of Fisheries and Ocean Studies In his opinion, as Western Ghat fresh water realms in Kerala including Palakkad has rich piscine diversity, student projects can focus on the theme. The taxonomic keys introduced by him appeared to be very useful for creating interest in aquaculture and taxonomic studies. A total of 145 participants including students of the same college, PG students from outside colleges and faculties from various colleges of Kerala were part of this series. As per the feedback obtained from delegates, they got an opportunity to utilize the online platform for sharing the knowledge during this pandemic. Participants were honored with E- certificate of participation.

Lekshmi R. Chandran

