ANNAI VELANKANNI COLLEGE – THOLAYAVATTAM

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Department of Physics

Report of the State Level Lecture Worksop on Spectroscopy and its perspective (2019-2020)

The Department of Physics organized one day "State Level Lecture Workshop on Spectroscopy and its perspective" on 12-02-2020. We started the Lecture Workshop with inaugural function at 10.00 am. The function started with a prayer song. Dr.Y.Samson organizing Secretary of the workshop welcomed the gathering. Rev.Fr. Dr. E. John Kulandai, correspondent of the college gave the inaugural address. Dr. J. Johnson, Principal of the college felicitated the function. Dr.A.Rejo Jeice gave the vote of thanks.

In the technical session I the Resourse Person Dr.S.A.*Martin Britto Dhas, Assistant Professor, Scared Heart College (Autonomous),* gave a talk on "*Spectroscopy*". In the technical session II Dr.M.Amalanathan, Assistant Professor, Nanjil Catholic College of Arts and Science, Kaliyakkavilai gave a talk on "Vibrational Spectroscopy". The program came to an end at 3.30 pm. 205 students participated in the workshop.

Secretary Dr.Y.Samson

PRINCIPAL ANNAI VELANKANNI COLLEGE T-OLAYANATTAM - 629 157 NANYAKUMARI DISTRICT

Mrs.M.Latha Beatrice

M. LATHA BEATRICE Head. Department of Physics Annai Velankanii Tholayavattam -Kanyakumari Liss.

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PG & RESEARCH DEPARTMENT OF COMMERCE

ORGANIZES ONE DAY WEBINAR ON "PERSONAL DEVELOPMENT GOALS RELATED TO ONE'S CAREER AND SELF GROWTH"



Resource person: Dr. S. Maria John (Former Principal of AVC)

Date: 05.12.2020 Time: 11 am - 12 pm

Patrons Dr.J.Johnson Dr.S.R.Brintha Principal Vice Principal Organizing Secretary Dr.K.Varghese Associate Professor Convenor Dr.M.Josephine Rani HOD,Associate Professor Co Convenor Dr.T.Vijayakumar Associate professor

Organizing Committee Members Dr.G.Jerin Rose Adv.Climand Prema Kumar Mr.J.Algin Jose Mrs.K.Ajitha Dr.S.Sheeba Gladis



To join the meeting on Google Meet https://meet.google.co m/xmk-kanz-cxf

ANNAI VELANKANNI COLLEGE Accredited with B++ by NAAC (Approved by UGC under section 2(f) & 12(b) status) THOLAYAVATTAM

PG & RESEARCH DEPARTMENT OF COMMERCE

WEBINAR - REPORT

DATE: 05.12.2020

VENUE: Google Meet

Annai Velankanni College, Department of Commerce has conducted one day Webinar on "Personal Development Goals Related to One's Career and Self Growth". The inaugural session started with a prayer song by Y.F. Abisha of III B.COM, and the welcome address was delivered by Dr. K. Varghese, Webinar Organising Secretary. The Felicitation was delivered by Dr. J. Johnson, Principal of AVC. Dr. M. Josephine Rani, HOD of Commerce Introduced the Resource Person.

The technical session was started by Dr. S. Maria John, Former Principal of AVC. He gave the lecture on the theme of "Personal Development Goals Related to One's Career and Self Growth". He pointed out the goal setting of students, need for goal setting and the time for goal setting and Personal Development.

60 students from our college and other Colleges students participated in the Webinar. The programme came to an end with a vote of thanks by Assistant Professor Dr. G. Jerin Rose.

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Programme Co-Ordinator

Dr. M. JOSEPHINE RANI. M.Com., M.Phil., MBA, Ph.D. HEAD & ASSOCIATE PROFESSOR DEPT OF COMMERCE & RESEARCH CENTT ANNAL VELANKANNI COLLEGE THOLAYAVATTAM

PRINCIPAL ANNAI VELANKANNI COLLEGE THOLAYAVATTAM - 629 157 KANYAKUMARI DISTRICT

Feed Back

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- 1. Students felt the Webinar was very useful to develop their skills.
- 2. Students got an idea about goal setting.
- 3. Students have motivated the development of personal skill whenever they needed.

Dr. M. JOSEPHINE RANI, M.Com., M.Phil., MBA, Ph.D. HEAD & ASSOCIATE PROFESSOR DEPT. OF COMMERCE & RESEARCH CENTRE ANNAI VELANKANNI COLLEGE THOLAYAVATTAM

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WORKSHOP **CREATIVE WRITING**

19th November 2020 (Thursday) Time : 11.00 am

Resource Person : MS. MALARVATHI

Author of "Thoopukaari"

(sahitya akademi award winner)



Organized by DEPARTMENT OF ENGLISH ANNAI VELANKANNI COLLEGE, THOLAYAVATTAM - 629 157

DEPARTMENT OF ENGLISH

Report of a Workshop on Creative Writing

on 19th November 2020

The department of English had organised a workshop titled 'Creative Writing' on 19th November 2020. The resource person for the workshop was Sahitya Akademi Award winner and writer of the novel *Thoopukaari* Ms. Malarvathi. The workshop was an online which began with a prayer song by the students. Ms. R. Cimla of II M.A (English) welcomed the gathering. The Head of the department, Asst. Prof. Dr. D. Joen Joseline introduced the resource person. It is worth mentioning here that this session is a part of the continuous series of workshops organized by the department of English, to support the academic and professional success of its students.



The resource person gave a brief talk on Creative writing. She focussed mainly on self creativity, which was an eye opener to the graduate students. The main goal of the talk was to provide the students with some tips and strategies on how to produce a piece of literature of their own creation. She stressed on the importance of nature and its role in creative writing.

The workshop came to an end with a vote of thanks by Mr. C. Charly, Asst. Professor, Dept. of English.

Principal IPAL

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Head, Dept. Of English

ANNAI VELANKANNI COLLEGE D. JOEN JOSELIN, THOLAYAVATTAM - 629 15/Associate Professor & Head, KANYAKUMARI DISTRICT Department of English. Annai Velankanni College,

(Convenor)

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INTERNATIONAL E-CONFERENCE ON NANOSTRUCTURED MATERIALS

March 17 & 18, 2021

Organized by

RESEARCH DEPARTMENT OF PHYSICS Resource Persons

Day 1

Session I 11.00 am -12.00 pm



Dr. JOHN V KENNEDY

Principal Scientist, National Isotope Centre, GNS Science (Institute of Geological and Nuclear Science), New Zealand Crown Research Institute, New Zealand

Topic : Nanostructured Thermoelectric Materials for Energy Harvesting

Session II 12.05 pm - 1.05 pm



Dr. S. BEER MOHAMED Associate Professor, Department of Materials Science, School of Technology, Central University of Tamil Nadu, Thiruvarur

Topic : Nanotechnology and its applications



Day 2

Session I 11.00 am -12.00 pm

Dr.K.KAVIYARASU

Senior Scientist University of South Africa

Topic : Nanostructured Materials: Current Research and Future Challenge

Session II 12.05 pm – 1.05 pm

Dr. A. MUTHUKUMARAN

Associate Professor, Department of Biotechnology School of Bio & Chemical Engineering Kalasalingam Academy of Research and Education Krishnankoil – 626126

Topic : Selenium Nanoparticles in Cardiac Tissue Engineering Applications

OUR INSTITUTION

Annai Velankanni College, Tholayavattam, Kanyakumari District, was started in the year 1987. The College aims to train students according to progressive academic standard and also to prepare them for the role of future leaders dedicated in the Spirit of Jesus. In the formation of students the College intends to give great importance to the development of personal and intellectual integrity and to the application of ethical and humanitarian values.

THE DEPARTMENT

The Department of Physics is one among the established departments since its inception. Our Department offers B.Sc., M.Sc., M.Phil Programmes and Research Centre. The UG Department of Physics was started in the year 1988 and was upgraded to PG and M.Phil in the year 2011 and 2014 respectively. The sanctioned strength in UG is 48, PG is 28 and M.Phil is 9. Research Centre started in the year 2017.

THE CONFERENCE

The invention and development of novel materials for various technological applications have become one of the fastest developing fields of research in the past few decades. It has a multidisciplinary nature with tremendous potential to fabricate new devices with wide range of applications. The main objective of this conference is to create awareness on recent scientific happenings, activities and achievements in physics among the students, research scholars and faculty members.

Chief Patrons

Dr.M.Xavier James Raj, President, AVCAB Rev.Dr.E.John Kulandai, Correspondent, AVC Dr.Gladys Lily, Treasurer, AVCAB

Organizing Committee

Mrs.M.Latha Beatrice, HOD Dr.Y.Samson, Convenor Dr.A.Darlin Mary, Co-convenor Dr.A.Rejo Jeice, Organizing Secretary Dr.M.Maria Lenin, Co-ordinator Mrs.S.Glory Sobha, Asst.Professor Dr.V.S.Shali, Asst. Professor Mrs. S.Kala Mary, Lab Assistant Mr. V.Vinesh, Lab Assistant

Patrons

Dr.J.Johnson, *Principal* Dr.S.R.Brintha, *Vice Principal*

Contact details:

Dr.Y.Samson, Associate Professor Department of Physics, Annai Velankanni College, Tholayavattam, Kanyakumari District – 629157 Email : <u>avcphysics1@gmail.com</u> Cell. No: 9487185445

Google meet link: https://meet.google.com/nnk-xgzj-sja

ANNAI VELANKANNI COLLEGE – THOLAYAVATTAM

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Report on International E-Conference On Nanostructured Materials 17 & 18 March 2021

The seminar started with a prayer song. The welcome address is given Mrs.M.Latha Beatrice, HOD of Physics. The inaugural address is given Dr.J.Johnson, Principal, Annai Velankanni College, Tholayavattam. In the first session of 17-03-2021 Dr. JOHN V KENNEDY, Principal Scientist, National Isotope Centre, GNS Science (Institute of Geological and Nuclear Science), New Zealand Crown Research Institute, New Zealand talk on "Nanostructured Thermoelectric Materials for Energy Harvesting". In the second session of 17-03-2021 Dr. S. BEER MOHAMED Associate Professor, Department of Materials Science, School of Technology, Central University of TamilNadu, Thiruvarur talk on "Nanotechnology and its applications".

In the first session of 18-03-2021 Dr.K.KAVIYARASU, Senior Scientist, University of South Africa talk on "Nanostructured Materials: Current Research and Future Challenge". In the second session of 18-03-2021 Dr. A. MUTHUKUMARAN Associate Professor, Department of Biotechnology School of Bio & Chemical Engineering Kalasalingam Academy of Research and Education Krishnankoil – 626126 given a talk on "Selenium Nanoparticles in Cardiac Tissue Engineering Applications". In the feedback session the students asked the questions.

Total No of Participants:200

onvenor

Dr.Y.Samson

Organizing Secretary

Dr. A.Rejo Jeice

HOD of Physics

Mrs.M.Latha Beatrice

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ANNAI VELANKANNI COL THOLAYAVATTAM - 629 KANYAKUMARI DISTRIC

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In collaboration with

SACRED HEART COLLEGE (AUTONOMOUS)

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Accredited by NAAC (4th Cycle – under RAF) with CGPA of 3.31/4 at 'A+' Grade, 95th College in India - NIRF 2017 (Affiliated to Thiruvalluvar University, Vellore) TIRUPATTUR, Tirupattur District- 635 601

One day Webinar on "THIN FILMS-PREPARATION AND CHARACTERIZATION"

Friday, 21st May 2021 at 10.30 am Organized by Department of Physics and Research Centre AVC, Tholayavattam & SHC, Tirupattur

Resource Person Dr. A. DHAYAL RAJ M.Sc, M.Phil, Ph.D Assistant Professor, SHC (Autonomous), Tirupattur

Convenors

Mrs. M. Latha Beatrice, HOD of Physics, AVC, Tholayavattam Dr. A. Albert Irudayaraj, HOD of Physics, SHC, Tirupattur E-certificate will be given for active participants

Live on Google meet link: https://meet.google.com/nnk-xgzj-sja

ANNAI VELANKANNI COLLEGE – THOLAYAVATTAM Accredited with B++ grade by NAAC Approved by UGC under section 2(f & 12(B) status Report of Online webinar On Thin Film - Preparation and Characterization

The online webinar on "Thin Film - Preparation and Characterization" hosted by Research Department of Physics, Annai Velankanni College, Tholayavattam in collaboration with Sacred Heart College (Autonomous) started at 11.00am in the google meet platform on 25-05-2021. The webinar started with a prayer song. The welcome address is given Mrs.M.Latha Beatrice, HOD of Physics. The inaugural address is given Dr.J.Johnson, Principal, Annai Velankanni College, Tholayavattam. The felicitation address is given by Dr.James Xavier Raj,President Annai Velankanni College, Tholayavattam .The co-convenor Dr.A.Darlin Mary introduce the resource person Dr. A. Dhayal Raj, Assistant Professor, Sacred Heart College (Autonomous) Thirupattur, Tirupattur District-635 601

The resource person Dr. Dhayal, given an invite talk on "Thin Flim - Preparation and Characterization". He explained the current situation of uses of thin films in various applications. She also gave clear cut idea to the students and staff the principle and concepts used in thin films. The students asked their doubt in the clarification session. Dr. Jose, convenor said vote of thanks to the Resource person.

Online feedback link and online e-certificate were sent to the participant. The online webinar ended at 12.30 pm

Total No of Participants:200

Convenor/HOD of Physics

Mrs.M.Latha Beatrice M. LATHA BEATRICE Head. Department of Physics Annai Velankanni College Tholayavattam - 629 157 Kanyakumari Dist.

Tholayavattam

Principal

Dr.J.Johnson PRINCIPAL ANNAI VELANKANNI COLLEGE THOLAYAVATTAM - 629 157 KANYAKUMARI DISTRICT

ANNAI VELANKANNI COLLEGE THOLAYAVATTAM - 629 157 KANYAKUMARI DISTRICT PRINCIPAL

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Head. Department of Physics **A. LATHA BEATRICE** Annai Velankanni College Tholayavattam - 629 157 Kanyakumari Dist.

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Certificate of Participation

This is to certify that **{{full name}}**, **{**{other identifier}**}**, **{{other identifier2}}** has actively participated in the webinar on "Thin Flim - Preparation and Characterization" jointly organized by the Research Department of Physics, AVC and SHC on 21-05-2021. We appreciate your sincere involvement and active participation throughout the entire session.

M. LATHA BEATRICE Head, Department of Physics Annai Velankanni College Tholayatattam - 629 157 Kanyakumari Dist.

Convenors

Dr.A. ALBERT IRUDAYARAJ Associate professor & Head PG & Research Department of Physics Secred Heart College (Autonomous) TIRUPATTUR - 635 601. VIr.Dt., {{Certificate id}}

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Image: https://docs.google.com/forms/d/1HmVXXsKnqoSddzdrq7nAa8SfeK2YGrmijYtEUhLIYps/edit	Time: @ 10.30 a.m M. L. Email * Anna The	by Re ollege rt Col	Feedback form for the webinar on "Thin Flim - Preparation	Questions Responses 67 Total points: 0

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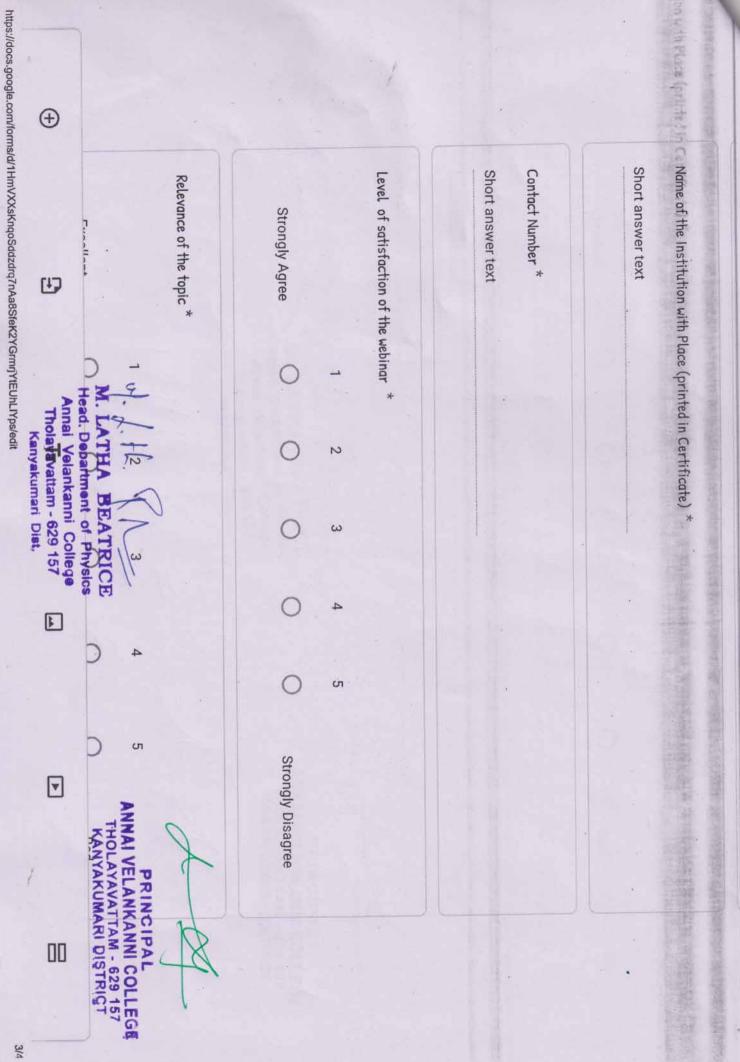
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Feedback of webinar on "Thin Flim - Preparation and Characterization" hosted by Research Department of Physics, Annai Velankanni College, Tholayavattam In collaboration with SACRED HEART COL...

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Annai Velankanni Collega Tholayavattam - 629 157 Kanyarremari Dist.	M. LATHA BEATRICE Head. Department of Physics	4. J. H. RIL							te) * `		Name of the Participant(Dr/Hr/Hrs/Hs){Full name in Capital Letters(printed in e-Certificate)	Change settings	Cterization" hosted by Desearch Desearch
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Feedback of webinar on "Thin Flim - Preparation and Characterization" hosted by Research Department of Physics, Annai Velankanni College, Tholayavattam In collaboration with SACRED HEART COL.

https://docs.google.com/forms/d/1HmVXXsKnqoSddzdrq7nAa8SfeK2YGrmrjYtEUhLIYps/edit Feedback of webinar on "Thin Flim - Preparation and Characterization" hosted by Research Department of Physics, Annai Velankanni College, Tholayavattam In collaboration with SACRED HEART COL... \oplus Online feedback link and online e-certainan many server and Overall, how would you rate the webinar? * Short answer text Do you have any other suggestions or comments to help us improve our furure events? * Excellent U) Head. Department of Physics A. LATHA' BEATRICE Annai Velankanni College Tholayavattam - 629 157 Kanyakumari Dist 귀 N ω 1 4 сл PRINCIPAL ANNAI VELANKANNI COLLEGE THOLAYAVATTAM - 629 157 KANYAKUMARI DIŞTRICT • Bad 00 4/4

