

Reports of the Programmes

Awareness of Trends in Technology



பெரியார் பல்கலைக்கழகம்

PERIYAR UNIVERSITY

SALEM- 636011, TAMIL NADU

Department of Energy Science

Dr. K.A.Ramesh Kumar.

Date: 09-03-2020

Head of the Department (i/c)

Circular

This is to inform that the Department of Energy Science is organizing a seminar on the topic "Energy Scenario & Renewable" on 12-03-2020. The Resource Person is Mr.R. Neelamegan, BEE certified Energy Manager Head-Energy Division NIRT Renewable Energy Pvt Ltd Salem. The Students and Research scholars are asked to attend the seminar.


Head of Department

Head of the Department (i/c)
Department of Energy Science
Periyar University
Salem - 636 011
Tamil Nadu, India

Brief Report on the Programme

A seminar on the theme "Energy Scenario & Renewable" was organized by Department of Energy Science on 12-03-2020. The Resource Person was Mr.R. Neelamegan, BEE certified Energy Manager Head-Energy Division NIRT Renewable Energy Pvt Ltd Salem. Dr.R. Thangappan, Assistant Professor, Department of Energy Science welcomed the gathering. Mr.R. Neelamegan lectured on the various forms of Renewable Energy and its role in current scenario of energy demand. Dr.T. Elangovan expressed his gratitude to the dignitaries through vote of thanks. Students of M.Sc. Energy Science and M.Tech Energy Technology, Department of Energy Science were benefited from the Programme.

Dr. R. Thangappan
12/03/2020

Head of the Department /
Department of Energy Science
Periyar University
Salem - 636 011
Tamil Nadu, India.




Lecture given by Mr. Neelamegan

(Latitude: 11°43'14.9"N, Longitude: 78°04'45.6"E)

Workshop on Baking Techniques - 26.02.2020 & 27.02.2020

The Department of Food Science and Nutrition offered a two days workshop on “Baking Techniques” for the students of B.Voc. programme. This program had two sections like special lecture on baking techniques on 26.02.2020 and hands on training on 27.02.2020 in the bakery unit of Department Laboratory. The objective of the program was to inculcate knowledge on various baking techniques and tools. Mr. Prabhu, Proodles Hospitality Services Pvt. Ltd. Chennai was invited as a resource person for both the sessions. Fifty six students were benefited in the science of baking and also made their own bakery products with the help of the resource person such as cookies, bread, muffin, puff and pizza.


Prof. Dr. T. Poongodi Vijayakumar,
M.Sc., M.Phil., Ph.D., PGDCA.,
Professor and Head
Department of Food Science and Nutrition
Periyar University, Salem-636 011



Glimpse of the workshop

I.V Report

Industries Visited	1. GENESPY Research Services Pvt Ltd.Mysuru 2. Central Food Technological Research Institute (CFTRI).Mysuru
Date	24.02.2020 & 25.02.2020
Total No. of Days	2
Faculties In-charge	1. Dr S Parameshwari, Associate Professor, Dept. of Nutrition & Dietetics, Periyar University, Salem. 2. Mrs L Venipriyadharshini, Asst. Professor, Dept. of Nutrition & Dietetics, Periyar University, Salem. 3. Mrs A Swarnalatha, Asst. Professor, Dept. of Nutrition & Dietetics, Periyar University, Salem.
Total No.of Students	68- I M.Sc.& II M.Sc. CND
Purpose of the visit	<ul style="list-style-type: none">• The industrial trip to CFTRI, Mysuru has provided sufficient knowledge on the research and development of foods with pertinence to lipid science, Flour Milling, Baking & Confectionery Technologies, Food Engineering, Food Packaging Technology, Food Protectants & Infestation Control, Food Safety & Analytical Quality Control, Fruit & Vegetable Technology, Grain Science Technology, Meat & Marine Sciences, Microbiology & Fermentation Technology, Molecular Nutrition, Plant Cell Biotechnology, Protein Chemistry & Technology, Spice & Flavour Science, Traditional Food & Sensory Science.• From the I.V to GENESPY Research Services Pvt Ltd.Mysuru,the students were benefited in the area of microbiology, molecular biology and probiotics.
Outcome of the visit	The visit was fruitful with relevance to knowledge attainment, skill development and entrepreneurial Perspects.


Prof Dr. P. NAZNI, M.Sc.,M.PHIL.,Ph.D
Professor & Head
Department of Nutrition & Dietetics
Periyar University
Salem - 636 011. Tamil Narks.

**Industrial Visit to GENESPY Research Services Pvt Ltd, Mysuru and Central Food Technological Research Institute (CSIR), Mysuru
24.02.2020 & 25.02.2020**





பெரியார் பல்கலைக்கழகம்
PERIYAR UNIVERSITY

SALEM- 636011, TAMIL NADU

Department of Energy Science

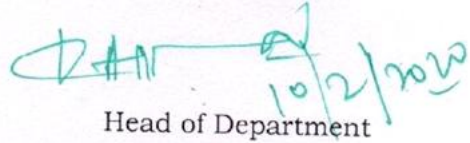
Dr. K.A.Ramesh Kumar.

Date: 10-02-2020

Head of the Department (i/c)

Circular

This is to inform that the Department of Energy Science is organizing a seminar on the topic "Critical Materials for a Sustainable Future" on 12-02-2020. The Resource Person is Dr .U. Balachandran, Ph.D. Argonne Distinguished Fellow Group Leader, Ceramics & Covetic Materials Section, Argonne National Laboratory Argonne, Illinois 60439, U.S.A. The Students and Research scholars are asked to attend the seminar.


10/2/2020

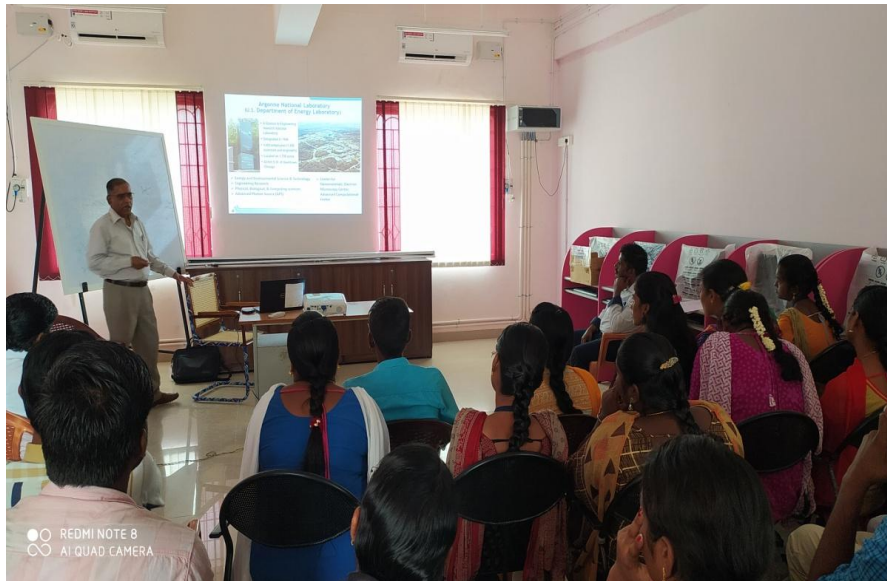
Head of Department

Head of the Department i/c
Department of Energy Science
Periyar University
Salem - 636 011
Tamil Nadu, India

Brief Report on the Programme

A seminar on the topic “Critical Materials for a Sustainable Future” was organized by Department of Energy Science on 12-02-2020. The Resource Person was Dr.U. Balachandran, Ph.D. Argonne Distinguished Fellow Group Leader, Ceramics & Covetic Materials Section, Argonne National Laboratory Argonne, Illinois 60439, U.S.A. Dr.P. Maadeswaran, Assistant Professor, Department of Energy Science welcomed the gathering. Dr.U. Balachandran addressed about the key points on the current and future outlook for critical materials used in sustainable energy applications. Dr.R. Thangappan expressed his gratitude to the dignitaries through vote of thanks. Dr.T.Elangovan, Asisstant Professor, Students of M.Sc. Energy Science and M.Tech Energy Technology, Research Scholars of Department of Energy Science were present in the Programme.

P. maadeswaran
Head of the Department
Department of Energy Science
Periyar University
Salem - 636 011
Tamil Nadu, India



**Prof. Balachandran delivering the lecture
(Latitude: 11°43'14.9"N, Longitude: 78°04'45.6"E)**

**Department of Biotechnology
Periyar University, Salem**

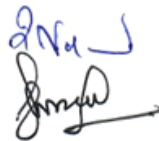
Industrial /Field visit, 2019-2020

Date(s) of Visit: 06.02.2020 to 07.02.2020

Industrial/Research Institute visit is a part of PG programme (M.Sc Biotechnology course) and the Department of Biotechnology has undertaken two days industrial-cum-field visit for the PG students during the academic year 2019-2020. All the M.Sc. Biotechnology students and two faculty members were visited some research institute/industry in and around Salem city. The first day morning (06.02.2020), we visited Siddha Medicinal Plants Garden (Ministry of Health, Govt. of India), Mettur dam. The Scientist-incharge and her team explained the various scientific activities carried out in the research field station i.e. medicinal plant nursery development, *ex-situ* conservation of IUCN Red listed plants, commercialization of various medicinal plants and creation of scientific awareness on medicinal plants and their uses in local peoples. In the afternoon session, we have visited Mecheri Sheep Research Station (Govt. of India), Mecheri. All the students gained the knowledge about the various research activities (particularly breeding and maintenance of sheep varieties, vermiculture technique) carried out by the scientists of the research station. The next day morning (07.02.2020) we visited Salem Co-op. Milk producers Union Ltd, (aavin) Salem. The technician of various wing (milk processing, making cheese & butter, production and packing of soft drinks, packing etc) explained the steps for the raw milk is converted into usable products. In the afternoon of same day, we have visited Regional Sericulture Station (Govt of India), Salem. The Scientist in-charge explained about various research activities in general and the maintenance of mulberry varieties as well as various stages of silk worms rearing aspects particularly.

Faculty In-charge

1. Dr. D. Natarajan, II M.Sc. Students
2. Dr. M.S. Shivakumar, I M.Sc. Students



Head

Professor & Head
Department of Biotechnology
Periyar University
Salem - 636 011. TN, India

Industrial Visit to Research Station



Scientist In-charge explained the activities of medicinal plants garden



Maintenance and Ex-situ conservation of medicinal plants



Students visited Mecheri Sheep Research Station, Salem



பெரியார் பல்கலைக்கழகம்
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Department of Energy Science

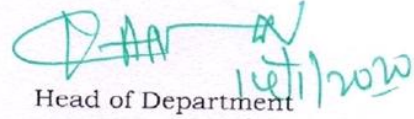
Dr. K.A.Ramesh Kumar.

Date: 14-01-2020

Head of the Department (i/c)

Circular

This is to inform that the Department of Energy Science is organizing a seminar on the topic "Power Generation and Distribution" on 22-01-2020. The Resource Person is Ms. K. Ramya Assistant Professor Department of EEE Anekal, Bengauru. The Students and Research scholars are asked to attend the seminar.


Head of Department

Head of the Department i/c
Department of Energy Science
Periyar University
Salem - 636 011
Tamil Nadu

Brief Report on the Programme

A seminar on the title "Power Generation and Distribution" was organized by Department of Energy Science on 22-01-2020. The Resource Person was Ms.K. Ramya Assistant Professor Department of EEE Anekal, Bangauru. Dr.K.A.Rameshkumar, Head of Department, Department of Energy Science welcomed the gathering. Ms.K. Ramya addressed on the various factors that are affecting Power Generation and Distribution and also how to optimize the drawbacks of the power system. Dr.P. Maadeswaran expressed his gratitude to the dignitaries through vote of thanks Dr.R. Thangappan and Dr.T. Elangovan of Department of Energy Science were present in the Programme.



Head of the Department i/c
Department of Energy Science
Periyar University
Salem - 636 011
Tamil Nadu, India



Ms. Ramya delivering the lecture

(Latitude: 11°43'14.9"N, Longitude: 78°04'45.6"E)



**PERIYAR UNIVERSITY
DEPARTMENT OF MICROBIOLOGY
SCHOOL OF BIOSCIENCE
ONE DAY WORKSHOP ON MEDICAL INFORMATICS
A-Report**

Date: 11.11.19

Venue: Smart Class Room, Department of Microbiology

Time: 10.15AM

The one day workshop on Medical informatics started with the prayer song by the First year postgraduate microbiology students. The Welcome address was given by Dr A.Murugan, Professor, Department of Microbiology who welcomed the Head of the department, the other faculty members and the students for the workshop. In his welcome address he stressed the need for informatics and outlined the role of informatics in the identification of microorganism from rare ecosystems. The Inaugural address was given by Dr R.Balagurunathan, Professor & Head Syndicate member, Department of Microbiology who highlighted the importance of learning bioinformatics in the current scenario and asked the students to make the maximum use of the workshop. He thanked Dr Florida, Director Biozone technologies for accepting the invitation and sending the resource persons for this workshop. A self introduction was given by Aneesh Nair, Scientist and Head operations, Biozone Research Technologies Pvt Ltd, Chennai. An overview about the workshop was given by Dr D.Arvind Prasanth, Organising secretary and the entire batches of the participants were taken to the Amenity Block for the theory and practical sessions. The theory and practical sessions were conducted as parallel sessions with hands on Experience with individual computer system. The valedictory function of the workshop started with the welcome address by Dr R.Dhandapani, Organising secretary who thanked the Head of the department and the resource person for making it a grand success. The welcome address was followed by the feedback from the participants. All the participants expressed their views about the workshop and said the workshop was very useful to them. The Certificate distribution of the Workshop was done by Dr R.Balagurunathan, Professor & Head Syndicate member, Department of Microbiology. The workshop ended with the group photo of the entire participant team along with the resource person and the faculty members of the department.

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**Head
Department of Microbiology
Periyar University
Salem - 636 011.**

One Day Workshop on Medical Informatics - 11.11.2019



**Inaugural Address by Prof.
R. Balagurunathan**



**Aneesh Nair, Biozone Research Technologies
Pvt.Ltd., Chennai**



Hands-on Training



Hands-on Training



Feedback of Participants



Distribution of Certificates

(Latitude: 11°43'09.9"N, Longitude: 78°04'44.7"E)

Industrial visit to Central Marine Fisheries Research Institute and Central Institute of Fisheries Technology, Cochin
11.03.2019 & 12.03.2019

I.V Report

Industries Visited	1. Central Marine Fisheries Research Institute, Cochin. 2. Central Institute of Fisheries Technology, Cochin.
Date	11.03.2019 & 12.03.2019
Total No. of Days	2
Faculties In-charge	1. Dr P Nazni, Professor & Head, Dept. of Nutrition & Dietetics, Periyar University, Salem. 2. Mrs R Arivuchudar, Asst. Professor, Dept. of Nutrition & Dietetics, Periyar University, Salem.
Total No. of Students	61 – I M.Sc & II M.Sc. CND
Purpose of the visit	<ul style="list-style-type: none">• From the visit to Central Marine Fisheries Research Institute, Cochin, the students were enlightened on the estimation of marine fisheries landings and effort, taxonomy of marine organisms and the bio-economic characteristics of the exploited stocks of finfish and shellfish.• From the visit to Central Institute of Fisheries Technology, Cochin, the students were enlightened on the nutritional losses that occur during fish processing and the students visited and were educated from the following divisions:<ul style="list-style-type: none">• Fishing Technology Division.• Fish Processing Division.• Biochemistry & Nutrition Division.• Quality Assurance & Management Division.• Engineering Division.• Extension, Information & Statistics Division.• Microbiology, Fermentation and Biotechnology Division.
Outcome of the visit	The visit was fruitful with relevance to knowledge attainment, skill development and entrepreneurial Perspectives.


Prof Dr. P. NAZNI, M.Sc., M.Phil., Ph.D
Professor & Head
Department of Nutrition & Dietetics
Periyar University
Salem - 636 011, Tamil Nadu.

Industrial visit to Central Marine Fisheries Research Institute – 11.03.2019



Industrial visit to Central Institute of Fisheries Technology – 12.03.2019



Workshop on Baking Techniques - 04.03.2019 to 06.03.2019

The Department of Food Science and Nutrition organized a three days workshop on "Baking Techniques" for the students of B.Voc. programme from 04.03.2019 to 06.03.2019. The workshop focused on two different sections such as hands on training on confectionary and bakery product production in the Department Laboratory (04.03.2019 & 05.03.2019) and an industrial visit to Chef Baker, Bangalore (06.03.2019). Mr. Kumanan from Chef Bakers was invited as a resource person to train the students and to inculcate the knowledge on various baking techniques. Nearly 54 students were benefited on baking skills and also students were trained in the various bakery products like cakes, cookies, muffins, pastries like puff etc.


Prof. Dr. T. Poongodi Vijayakumar,
M.Sc., M.Phil., Ph.D., PGDCA.,
Professor and Head
Department of Food Science and Nutrition
Periyar University, Salem-636 011



Training given to students at Chef Bakers, Bangalore



பெரியார் பல்கலைக்கழகம்
PERIYAR UNIVERSITY

SALEM- 636011, TAMIL NADU
NAAC A Grade - State University - NIRF Rank 90
Department of Energy Studies

Special Guest Lecture Program

Details about the Guest Lecture:

Guest Speaker	: Priyant S. Aitawadekar Innovent Engineering Solutions Bangaluru - 560084
Topic	: Computational Fluid Dynamics – Software Demo
Venue	: Energy Studies, M.Sc. Class Room
Date	: 18-02-2019
Time	: 10.30 A.M to 12. 00 A.M

Welcome to all

Head of the Department (i/c)

Head of the Department
Department of Energy Studies,
Periyar University,
SALEM - 636 011,
Tamil Nadu, India.

Novel Technologies for Cancer Therapy and Dengue Prevention

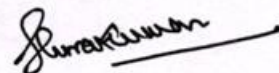
15.02.2019

Post-Symposium Write-up for Press

A Satellite Symposium was organised on 15th February 2019 in the Department of Biotechnology, Periyar University, Salem on **Novel Technologies for Cancer Therapy and Dengue Prevention**. Prof. P.Perumal Head, Department of Biotechnology as well as Convener welcomed the gathering. Dr.M.S.Shivakumar, Organising Secretary of the symposium addressed the need for this Symposium. The function was presided over by Prof.R.Balagurunathan, Head, Dept of Microbiology, Co-ordinator, School of Biological Sciences, Periyar University. He focused on the various key developments in science and technology in disease diagnostics and prevention. The Keynote address was given by Prof. Sathees C Raghaven, Shanti Swarup Bhatnagar awardee from Indian Institute of Science, with expertise in DNA repair mechanism and Cancer therapy. He stressed the importance of exploring new avenues for making cancer treatment effective. Plenary address given by Dr.Vidya Gopalakrishnan, from Indian Institute of Science, Bangalore focused on behaviour of blood cancer cells and how this can be utilized in cancer therapy. In his plenary address, Dr M.Muniaraj, from ICMR-VCRC field unit, presented his field experiences and challenges in preventing the spread of vector borne diseases and novel methods for control of mosquito populations.

The topic of the Symposium is very apt in current times, with the recent abrupt climatic changes experienced in Indian subcontinent, coupled with our changing life styles have resulted in resurgence of vector borne diseases and increased incidence of Cancer among various age groups. In India, Cancer and Vector Borne disease have become two of the most serious threats to the well being of citizens in recent past. The symposium addressed these challenges faced by our society today and the need for novel approaches for the prevention and treatment of the same. Research scholars and students were enriched with the new developments taking place in this field and also shared their ideas in the form of communications with the experts.

The valedictory function was presided over by Dr. K. Thangavel Registrar i/c and in his address focused on how computers and big data analysis will play an effective role in personalized medicine in treatment of cancer.



(M. S. SHIVAKUMAR)

Dr. M.S. SHIVAKUMAR, Ph.D.
Assistant Professor
Department of Biotechnology
Periyar University
Salem - 636 011, Tamil Nadu, India.

Novel Technologies for Cancer Therapy and Dengue Prevention

15.02.2019



Inauguration of Symposium



Chief Guest Delivered a lecture



Discussion about the Topic with participants



Certificate Issued for the participant

Seminar on Recent Trends on Computing
(21-12-2018 and 22-12-2018)

UGC Sponsored “Seminar on Recent Trends on Computing” was conducted by the Department of Computer Science, Periyar University on Dec. 21 & 22, 2018 for PG Students and Research Scholars. The event coordinators Dr. I. Laurence Aroquiaraj welcomed the participants. Dr. P. Kolandaivel, Vice Chancellor, Periyar University, Salem inaugurated the seminar. Chief Guest Prof. R. Sudhakar, Department of ECE, Dr. Mahalingam College of Engineering and Technology, Coimbatore who is Associate Operation Manager, Cognizant, Bengaluru has given the key note address. The Chief Guest gave a brief note on the importance of recent trends on Computing.

The Resource Person Dr. U.S. Ragupathi, Professor and Head, Department of ECE, Kongu Engineering College, Perundurai, Erode and K. Vineet Kumar delivered the lectures on “Image Processing” and addressed the basic questions of colour, image, RGB Colour prism and its related models. They briefed the importance and need of digital images and explained the aspects from image view point. They also described how matrix works in image processing with pictorial representation and method to convert image into matrix format. Further, they demonstrated some interesting applications of image processing. About **148** students attended and benefited thorough the programme.


Dr. K. Thangavel : M.Sc., M.Phil., Ph.D., MCA
Professor and Head,
Department of Computer Science
Periyar University
Salem-636 011

**Seminar on Recent Trends on Computing
(21-12-2018 and 22-12-2018)**



Inauguration by Vice Chancellor



R. Suthagar giving the Special address



Mr. K. Vineet Kumar delivering the lecture



Distribution of certificates to participants

(Latitude: 11°43'09.6"N, Longitude: 78°04'34.0"E)

Special lecture on Deep Learning – 06.12.2018

The Department of Computer Science, Periyar University conducted a lecture programme on “Deep learning” on 06.12.2018 for the students of computer science. Prof. K. Thangavel, Head of the Department introduced the chief guest Mr. Sai Abinesh, Senior Research Fellow, Department of Computer Science, National University of Ireland, Galway, Ireland. In the lecture, the concepts of Machine learning and deep learning were introduced with interesting applications. He also pointed out that this is an emerging field of computer science where there are lots of research and job opportunities. About **79** students attended and benefited through the lecture programme.



Dr. K. Thangavel, M.Sc., M.Phil., Ph.D., M.A.
Professor and Head,
Department of Computer Science
Periyar University
Salem-636 011

Special Lecture on Deep Learning – 06.12.2018



Prof. K. Thangavel introducing the resource person and Mr. Sai Abinesh delivering the lecture

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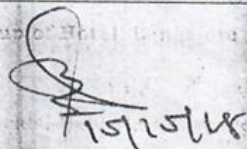
DEPARTMENT OF BIOTECHNOLOGY
PERIYAR UNIVERSITY, SALEM-11

EDUCATIONAL TOUR -2018 (11th & 12th October 2018)

PROGRAMME SCHEDULE

DATE	TIME	LOCATION
10.10.2018	➤ 11:00PM	➤ Departure from Periyar University Campus by Bus ➤ Refresh at UG group of Hotel, Bangalore
11.10.2018	➤ 10.00 am ➤ 1.00 pm to 2.00 pm ➤ 2.30 pm to 5.00 pm ➤ 5.00 pm to 7.00 pm	➤ Visit to Institute of Animal Health and Veterinary Biologicals, Hebbal, Bangalore ➤ Lunch ➤ Visit to University of Agricultural Sciences, GKVK campus, Bangalore ➤ Visit to Botanical Garden ➤ Stay at hotel
12.10.2018	➤ 10.30am to 1.00pm ➤ 1.00pm to 2.30pm ➤ 3.00pm to 5.00pm ➤ 5.00pm to 7.00pm ➤ 7.30pm to 9.00pm ➤ 10.00 pm	➤ Science Museum ➤ Lunch ➤ Indian Institute of Science, Bangalore ➤ Visit to Botanical Garden ➤ Shopping & Dinner ➤ Bus to Salem
13.10.18	➤ 05.00 am	➤ Arrival at Salem

(50 + 2 + 2)


Professor & Head
Department of Biotechnology
Periyar University
Salem - 636 011. TN, India

**Department of Biotechnology
Periyar University, Salem**

Industry/Research Centre Visit, 2018-2019

Date(s) of Visit: 10.10.2018 to 11.10.2018

Industrial/Research Institute visit is a part of PG programme (M.Sc Biotechnology course) and the Department of Biotechnology has undertaken Educational/Institute/Industry visit/event for two days for the PG students during the academic year 2018-2019. All the M.Sc. Biotechnology students and faculty members have been started journey to visit few research centres/university in and around Bangalore city, Karnataka on 10.10.2018 at 11:00PM from the Periyar University Campus. The next day morning (11.10.2018), we visited Institute of Animal Health and Veterinary Biological, Hebbal, Bangalore. The Scientist-incharge and team have explained the ongoing various scientific activities in the research Institute and also guided to visit the several laboratory and Instrumental facilities available in the centre. In the afternoon session, we visited University of Agricultural Sciences, GKVK campus, Bangalore. All the students gained the knowledge about the various research activities carried out by the faculty members of Biosciences department. The next day morning (12.10.2018), we visited the Science Museum, Bangalore and it was maintained by Govt. of Karnataka. The past and recent scientific thoughts /models were displayed in the museum. Afternoon session of the same day, we visited Indian Institute of Science (IISc), Bangalore particularly nanoscience centre and Cell and Molecular biology division for gaining knowledge about latest instruments facility and research activities in the respective division.

Faculty In-charge

1. Dr. D. Natarajan, II M.Sc. Students
2. Dr. M.S. Shivakumar, I M.Sc. Students



Head

Professor & Head
Department of Biotechnology
Periyar University
Salem - 636 011. TN, India

Industrial Visit to IISc, Bangalore – 10.10.2018 & 11.10.2018



Students Interacted with Scientist

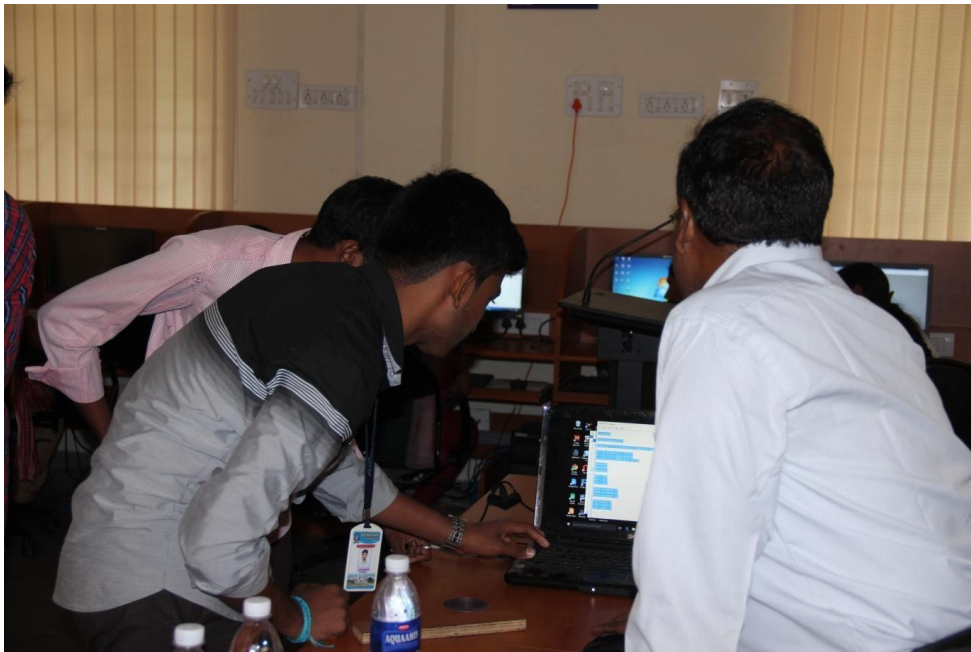


Students visited nanocenter, IISc, Bangalore

Workshop on Internet of Things – 11.09.2018

The Department of Computer Science organized a workshop on “Internet of Things (IoT)” on 11.09.2018. Dr. P.B Pankajavalli, Assistant Professor, Department of Computer Science, Bharathiar University, Coimbatore has been invited to motivate and train the students in the domain of Internet of Things. The resource person of this workshop demonstrates the different IoT kit with its functions. The first session covered the basic concepts of IoT with some working models. In the second session, the students were trained to connect different sensor and IoT device for the working model and the concepts of IoT vendors, IoT applications and the future of IoT are elaborated by the resource person. About 20 students attended and benefited through the training programme. As a result, some of the students got motivated to do their final project in the domain of IoT.



Dr. K. Thangavel, M.Sc., M.Phil., Ph.D.,
Professor and Head,
Department of Computer Science
Periyar University
Salem-636 011



Training given to students on IoT

Seminar on ICT for Smart Agriculture – 07.09.2018

Department of Computer Science, Periyar University, Salem organized the National Seminar on “ICT for Smart Agriculture” on 07.09.2018, under UGC-SAP DRS-II grant. The main objective of this seminar is to present and discuss the smart techniques which take over the agricultural world based upon the combined application of ICT solutions such as precision equipment, the Internet of Things (IoT), sensors and actuators, geo-positioning systems, Big Data, Unmanned Aerial Vehicles (UAVs, drones), robotics, etc. The seminar was inaugurated by the Prof. P. K. Reddy, IIIT, Hyderabad. Prof. Dr. R. Jagannathan, Paavai Engineering College, Namakkal was the guests of honour for the inaugural session. Dr. K. Thangavel, Prof. and Head, Department of Computer Science, Periyar University, Salem welcomed the gathering. Prof. Dr. P. Kolandivel, Vice Chancellor delivered the inaugural address of the seminar. In the technical session of the seminar, the plenary speakers were Prof. P. K. Reddy, Department of Computer Science and Engineering, IIIT, Hyderabad. Prof. Dr. Sukumar Nandi, Department of Computer Science and Engineering, IIT, Guwahati Prof. Dr. R. Jagannathan, Department of Agriculture Engineering, Paavai Engineering College, Namakkal. About 60 students attended and benefited through the programme.


Dr. K. Thangavel, M.Sc., M.Phil., Ph.D., M.
Professor and Head,
Department of Computer Science
Periyar University
Salem-636 011

Glimpse of the Seminar on ICT for Smart Agriculture – 07.09.2018



Inauguration and certificate distribution during the seminar

(Latitude: 11°43'09.6"N, Longitude: 78°04'34.0"E)

Workshop on Hydro-meteorological Disaster Management – 15.05.2018

About Workshop

The IIRS outreach programme, which started in 2007 with 12 universities/ institutions has now grown substantially. Currently, about 768 universities / institutions spread across India are networked with IIRS. The online workshop is latest addition to the IIRS distance learning activities. The first online workshop in this mode is being organized on "Role of geospatial technology for hydro-meteorological hazards and disaster management". The remote sensing and GIS technology provides major input for hydro meteorological disasters, as well as it provides near real time flood inundation maps and damage assessment reports. The main aim of this workshop is to spread the awareness about importance of RS & GIS for hydro-meteorological disaster management and start a interaction between main stakeholders such as government agencies, academia, industry and NGOs working in this field.

Workshop Outline

This online workshop will cover following topics related to hydro-meteorological hazards and disaster management

- Role of space technology in disaster management with emphasis on hydro-meteorological disasters
- State governments experience in managing hydro-meteorological disasters
- Ground and space based meteorological inputs for hydro-meteorological disasters
- Flood mapping, monitoring & damage assessment using RS-GIS
- Cyclone related disasters and early warning using Earth observation and model data
- Flood early warning using integrated modeling approach

Finally a panel discussion will be conducted with all online users and expert panel

Target Participants

The course is designed for professionals from Central / State Govt. / Private Organizations / Academic Institutes/ NGO engaged in hydro-meteorological based regional and national projects; students and researchers aligned to research in disaster management.

Expected Outcome

The workshop will provide platform for interaction among professional working in disaster management and will enable flagging key issues on role of geospatial technology and future networking related to hydro-meteorological disaster management.

Workshop Registration

- Course updates and other details will be available on URL- <http://www.iirs.gov.in/Edusat-News/>
- To participate in this programme the interested organizations/ universities/ departments/ Institutes has to identify a coordinator at their end. The identified coordinator will register online his/her Institute as nodal center in IIRS website.
- All the participants has to register online through registration page by selecting his/her organization as nodal center.

Workshop Reception

Programme can be received through Internet connectivity of 2Mbps or better. Following hardware and software set-up is required at user end:

Hardware Requirements :

- High-end Computer/Laptop (Windows OS);
- Good quality web camera ;
- Headphone with Microphone;
- Speakers ;
- Large Display Screen (Projector or TV) .

Software and Internet Requirements:

Desktop based: A-VIEW software (free to download from www.aview.in or IIRS ftp link: <ftp://ftp.iirs.gov.in>)
Online live access through <http://live.iirs.gov.in> with free registration.

Connectivity & Other configurations:

NKN or any other high speed internet facility (preferably without firewall, with minimum of 2 Mbps bandwidth)
Network requirements: Port 80 and RTMP (port 1935) protocol should be unblocked from user's computer and Firewall.

Contact Details

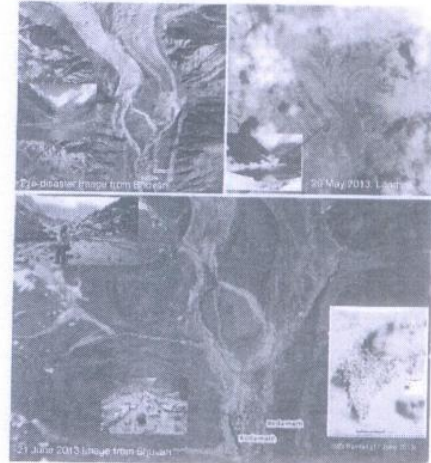
Dr. S. P. Aggarwal
Group Head,
Water Resources Department
Tel: 0135-2524166
Email: spa@iirs.gov.in

Dr. Harish Karnatak
Head, GIT & DL Dept.
Tel: 0135-2524332
Email: harish@iirs.gov.in

Dr. Praveen K. Thakur
Workshop Coordinator,
Water Resources Department
Tel: 0135-2524166
Email: praveen@iirs.gov.in

Dr. Poonam S Tiwari
DLP contact, GIT & DL Dept.
Tel: 0135-2524332
Email: poonam@iirs.gov.in

IIRS Outreach Programme



One Day Online Workshop on Hydro-meteorological Disaster Management May 15, 2018



Organised by

Indian Institute of Remote Sensing
Indian Space Research Organisation
Department of Space, Govt. of India
4 Kalidas Road, Dehradun 248001
www.iirs.gov.in

Workshop on Hydro-meteorological Disaster Management – 15.05.2018



Prof. Dr. S. Anbazhagan
Professor & Director

Mobile: +91 94430 45889

Professor of Geology (Former HOD)
Humboldt Fellow, AvH Germany
Former Syndicate Member
Member, Geological Society of India
Member, Indian Society of Remote Sensing
Member, Indian Society of Geomatics
Member, IAHS (Int. Asso. of Hyd. Sci.)

CENTRE FOR GEOINFORMATICS AND PLANETARY STUDIES

PERIYAR UNIVERSITY

Periyar Palkalai Nagar
Salem – 636 011, Tamil Nadu, India



Phone: 0427- 2345520 Ext. 302, Fax: 0427 – 2345124
E-mail: anbu02@gmail.com
anbu02@periyaruniversity.ac.in

7th May, 2018

One Day Online Workshop on Hydro-Meteorological Disaster Management

A one day online Workshop on **Hydro-metrological Disaster Management** is organized by the Indian Institute of Remote Sensing (ISRO) during 15th May, 2018. The Workshop is coordinated by the Centre for Geoinformatics and Planetary Studies (CGIPS). Those who are interested in the Workshop, has to register their name in IIRS website (<http://www.iirs.gov.in/Edusat-News>) mentioning CGIPS, Periyar University as nodal centre. Participants also send your name and or get help from Mr.Manikandan (emanigeo@gmail.com. +91 9843579446). Workshop will be held at Photo Geology Lab (Room No: 129), Centre for Geoinformatics and Planetary Studies (CGIPS), Science block – II. At the end, participants will receive attendancé/ certificate for attending the workshop.

Sincerely yours

S. Anbazhagan

Professor and Director
Centre for Geoinformatics and
Planetary Studies (CGIPS)
Periyar University, Salem-636 011.

Workshop on Hydro-meteorological Disaster Management – 15.05.2018

5/15/2018

https://elearning.iirs.gov.in/cms_new/past_course.php



INDIAN INSTITUTE OF REMOTE SENSING
Indian Space Research Organisation
Department of Space, Govt. of India



(<https://elearning.iirs.gov.in>)



Please Choose the course you have conducted or schedule to conduct

1001- IIRS Outreach Programme on Hydrometrological Disaster Management- One Day online Workshop

View Student

attendance

attendance status

S.No.	RegNo.	Name	Father's Name	DOB	Mobile No.	Email	ID_Proof	Date	Status
1	2018100144776	Ranjith Kumar S	Sundararajan R	5-19-1993	9688446937	georanjith1993@gmail.com	View (./edusat_lms/upload/2018100144776/2018100144776_idproof.pdf)	2018-05-14 18:31:49	Approved
2	2018100144758	Gowthaman T	Tamilselvan	12-12-1986	0960025741	gowthamat@gmail.com	View (./edusat_lms/upload/2018100144758/2018100144758_idproof.jpg)	2018-05-14 17:12:17	Approved
3	2018100144677	Uma S	P.A.Shanmugam	7-1-1978	9894342121	umamahes05@gmail.com	View (./edusat_lms/upload/2018100144677/2018100144677_idproof.JPG)	2018-05-14 13:30:07	Approved
4	2018100144639	Kavitha -	Govindharaj	6-1-1990	9578954815	gkavitha782@gmail.com	View (./edusat_lms/upload/2018100144639/2018100144639_idproof.jpg)	2018-05-14 10:55:08	Approved
5	2018100144482	A Jothibasu	Arumugam	4-16-1978	9940886565	ajbasu.a09@gmail.com	View (./edusat_lms/upload/2018100144482/2018100144482_idproof.pdf)	2018-05-11 18:54:53	Approved

https://elearning.iirs.gov.in/cms_new/past_course.php

1/3

Workshop on Hydro-meteorological Disaster Management – 15.05.2018

5/15/2018

https://elearning.iirs.gov.in/cms_new/past_course

6	2018100144475	CHINNAMUTHU MUTHUSAMY	MUTHUSAMY	5-25-1984	9524068353	chinnamtech@gmail.com	View (./edusat_lms/upload/2018100144475/2018100144475_idproof.pdf)	2018-05-11 17:17:34	Approved
7	2018100144471	RAMACHANDRAN CHANDRAN	CHANDRAN K	7-16-1990	7708291767	jonramu8@gmail.com	View (./edusat_lms/upload/2018100144471/2018100144471_idproof.png)	2018-05-11 16:24:57	Approved
8	2018100144470	MOHAN S	AG SUBRAMANIAM	4-5-1990	9790619523	mohanapril5@gmail.com	View (./edusat_lms/upload/2018100144470/2018100144470_idproof.jpg)	2018-05-11 16:21:13	Approved
9	2018100144458	MANIKANDAN E	C ELUMALAI	5-21-1990	9843579446	emanigeo@gmail.com	View (./edusat_lms/upload/2018100144458/2018100144458_idproof.jpg)	2018-05-11 15:09:28	Approved
10	2018100144355	TAMILARASAN K	KUPPUSAMY K	4-12-1989	09788911047	ktamilarasan05@gmail.com	View (./edusat_lms/upload/2018100144355/2018100144355_idproof.jpg)	2018-05-10 11:27:30	Approved
11	2018100141329	SAKKARIYA PA	MUHAMMED PA	9-7-1995	9048601688	sakkariyapa7@gmail.com	View (./edusat_lms/upload/2018100141329/2018100141329_idproof.pdf)	2018-04-10 13:00:48	Approved

Indian Institute of Remote Sensing
 Indian Space Research Organisation
 Dept. of Space, Govt. of India,
 4-Kalidas Road, Post Box No. 135,
 Dehradun - 248 001, Uttarakhand (India).

☎ + 91 - (0)135 - 2524009
 ☎ + 91 - (0)135 - 2524130
 ✉ elearning@iirs.gov.in (mailto:elearning@iirs.gov.in)
 ✉ dip@iirs.gov.in (mailto:dip@iirs.gov.in)

IMPORTANT LINKS

IIRS e-Learning Brochure (https://elearning.iirs.gov.in/imgs/elearning_IIRS-Brochure-2016.pdf)
 IIRS Course calendar for the Year 2017 (https://elearning.iirs.gov.in/imgs/Course_Calender_2017.pdf)
 IIRS Application Form (https://elearning.iirs.gov.in/imgs/application_form.pdf)
 ISRO (<http://www.isro.gov.in>)
 CSSTEAP (<http://www.cssteap.org/>)
 National Biodiversity Information System (<http://bis.iirs.gov.in/>)

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https://elearning.iirs.gov.in/cms_new/past_course.php

2/3



பெரியார்பல்கலைக்கழகம்
PERIYAR UNIVERSITY
SALEM- 636011, TAMIL NADU
Department of Energy Studies

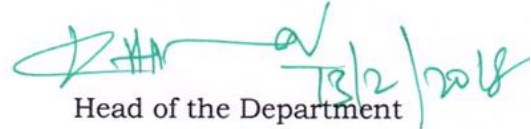
Dr. K.A.Ramesh Kumar.

Date: 13-02-2018

Head of the Department (i/c)

Circular

This is to notify that the Department of Energy Studies is organizing a One day seminar on the topic "Surface Immobilized Photo Catalysts in Tio₂ for Photo Catalytic Applications" on 15-02-2018. The Resource Person is Dr. S. Ramasundaram Academic Researcher Professor Department of Printed Electronics Engineering Sunchon National University, South korea. The Students and Research scholars are asked to attend the seminar.


13/2/2018

Head of the Department

Head of the Department I/c
Department of Energy Studies
Periyar University
SALEM - 636 011
Tamil Nadu, India

Glimpse of the Seminar



Dr. Ramasudaram delivers the lecture




Participants of the seminar



பெரியார்பல்கலைக்கழகம்
PERIYAR UNIVERSITY
SALEM- 636011, TAMIL NADU
Department of Energy Studies

Brief report on the Programme

A three-day state level workshop on the topic "Solar Photovoltaic Designing and Installation" was organized by Department of Energy Studies on 23-10-17. Dr.P.Kanagavel Director & Division Head, Skill Development & Training (SDT) National Institute of Wind Energy (NIWE) Pallikaranai, Chennai - 600 100, is the chief guest. Dr.K.A.Rameshkumar, Head of Department, Department of Energy Studies welcomed the gathering. Dr.P.Kanagavel elaborated about the implication of renewable energy and Solar Photovoltaic being the key technology option to realize the shift to a decarbonized energy supply and is projected to emerge as an attractive alternate electricity source in the future. Dr.P.Maadeswaran expressed his gratitude to the dignitaries through vote of thanks. Dr.T. Elangovan and Dr.R. Thangappan, Assistant Professor of Department of Energy Studies along with the students were benefited from the Programme.


26/10/2017

Head of the Department I/c
Department of Energy Studies
Periyar University
SALEM - 636 011
Tamil Nadu, India

Workshop on Solar Photovoltaics Designing and Installation

(23.10.2017 - 25.10.2017)




(Latitude: 11°43'14.4"N, Longitude: 78°04'46.2"E)

Special Lecture Programme on Cloud Computing
August 21 & 22, 2017

Two Day Special Lecture Programme on Cloud Computing was conducted by the Department of Computer Science, Periyar University on August 21 & 22, 2017. The event organizer Dr. I. Laurence Aroquiaraaj, Department of Computer Science has comprehended the welcome address. The resource person Mr. K. Vineet Kumar who is the Associate Operation Manager, Cognizant, Bengaluru has given the key note address. He gave a brief note on the importance of cloud computing.

In the first part of the lecture, Mr. K. Vineet Kumar started with basic questions on cloud computing and explained about cloud in detail. He also gave a brief description on the reason behind the need of cloud and explained cloud from a business point of view. With pictorial representation he described how cloud works. The students got an overall idea of Cloud Computing. In the hand-on session, he taught how to create an account in Amazon Web Services (AWS) and gave a real time demo of launching an instance in the cloud. So side-by-side students started creating their own account. At the end of the session, students have created their own free account in Cloud and the session was very interesting.

The second day hands-on session started the concept of Amazon S3 bucketing. The students were taught about the web services and working principle behind AWS. They had a deep dive in Amazon EC2 and Amazon S3 bucketing. In the post lunch session, the resource person started teaching about Security issues and measures in Cloud. The process of doing encryption and decryption in cloud was explained. He taught that how the cloud works and user can handle the issues in the best possible way. He also added the key features and components of Cloud. Students clarified their doubts with the resource person at the end of the hands-on training. About 72 students participated and benefited through the programme.


Dr. K. Thangavel, M.Sc., M.Phil., Ph.D., MCA
Professor and Head,
Department of Computer Science
Periyar University
Salem-636 011

**Special Lecture Programme on Cloud Computing
August 21 & 22, 2017**



Dr. I. Laurence introduce the speaker



Lecture delivered by Mr. K. Vineet Kumar



Lecture delivered by Mr. K. Vineet Kumar



Participants of the programme

(Latitude: 11°43'12.0"N, Longitude: 78°04'36.6"E)



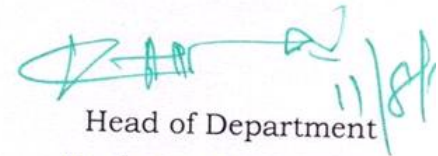
பெரியார் பல்கலைக்கழகம்
PERIYAR UNIVERSITY
SALEM- 636011, TAMIL NADU
Department of Energy Studies

Dr. K.A.Ramesh Kumar.
Head of the Department (i/c)

Date: 11-08-2017

Circular

This is to inform that the Department of Energy Studies is organizing a one-day seminar on the topic "Advanced Semiconducting Nanostructures for Energy and Environmental Applications" on 16-08-2017. Dr. G. Bharath Department of Chemistry College of Science and General Studies, Alfaisal University, Riyadh, Saudi Arabia is the Resource Person. The Students and Research scholars are asked to attend the seminar.


Head of Department

Head of the Department i/c
Department of Energy Studies
Periyar University
SALEM - 636 011
Tamil Nadu, India



Prof. Dr. S. Anbazhagan
Professor & Director

Mobile: +91 94430 45889

Professor of Geology (Former HOD)
Humboldt Fellow, AvH Germany
Former Syndicate Member
Member, Geological Society of India
Member, Indian Society of Remote Sensing
Member, Indian Society of Geomatics
Member, IAHS (Int. Asso. of Hyd. Sci.)

CENTRE FOR GEOINFORMATICS AND PLANETARY STUDIES

PERIYAR UNIVERSITY

Periyar Palkalai Nagar
Salem – 636 011, Tamil Nadu, India



Phone: 0427- 2345520 Ext. 302, Fax: 0427 – 2345124
E-mail: anbu02@gmail.com
anbu02@periyaruniversity.ac.in

Date: 10.08.2017

REGISTRATION FOR WORKSHOP

In connection with Remote Sensing day celebration ISRO and Indian Society of Remote Sensing Jointly organising one day National-Level Workshop on “**Popularisation of Remote Sensing-based Maps and Geospatial Information**” in the afternoon of August 11, 2017 (14:00-17:30Hrs). This can be broad cast through online.

Centre for Geoinformatics and Planetary Studies in Periyar University is coordinating the workshop. Interested participants can register their name in the following web link http://sb.iirs.gov.in/isrs/isrs_registration.php. Online workshop will be started 11th August at 2PM in Science block II, Room no 129. For further details contact Dr. A. Jothibasu, Post Doctoral Fellow, CGIPS (Mob: 9940886565)

Online Registration: http://sb.iirs.gov.in/isrs/isrs_registration.php.


(S. Anbazhagan)



National Workshop
“Popularisation of Remote Sensing based Maps and Geospatial Information”

A Joint Initiative by ISRS and ISRO

National Remote Sensing Day Celebration on August 11, 2017 (14:00-17:30 hrs.)

Tentative Schedule		
Duration	Topic	Speaker
10mins	Welcome Address	Dr. A. Senthil Kumar Director, IIRS
10 mins	Opening Remarks	Dr. Shailesh Nayak President, ISRS
20 mins	Inaugural Address	Dr. A. S. Kiran Kumar Secretary, DOS & Chairman, ISRO
20 mins	ISRO's Sensors for Earth Observation	Dr. Tapan Misra Director, SAC
20 mins	Space Technology for Societal Applications	Dr. Y. V. N. Krishna Murthy Director, NRSC
20 mins	India's Bhuvan Geoportal	Dr. P.G. Diwakar Scientific Secretary, ISRO
10 mins	Capacity Building and Outreach Programme	Dr. S.K. Srivastav Group Director, IIRS
10 mins	Space Inputs for Decentralized Planning: SIS-DP Initiatives	Dr. Uday Raj Chief General Manager, RRSC/NRSC
10 mins	Use of Geospatial Technology in North-Eastern Region	Shri P.L.N. Raju Director, NESAC
10 mins	Demonstration on Bhuvan & Bhuvan Panchayat Geoportal	Shri Arul Raj Manager, Bhuvan Cell, NRSC
10 mins	Demonstration on VEDAS Portal	Shri. Shashikant Sharma Group Head, SAC
10 mins	Demonstration on Indian Bioresource Information Network Portal	Dr. Sameer Saran, Head Geoinformatics Department, IIRS & Secretary, ISRS
20 mins	Live Panel Discussion with ISRS Coordinators	
05 mins	Vote of Thanks Dr. Sameer Saran, Secretary, ISRS	

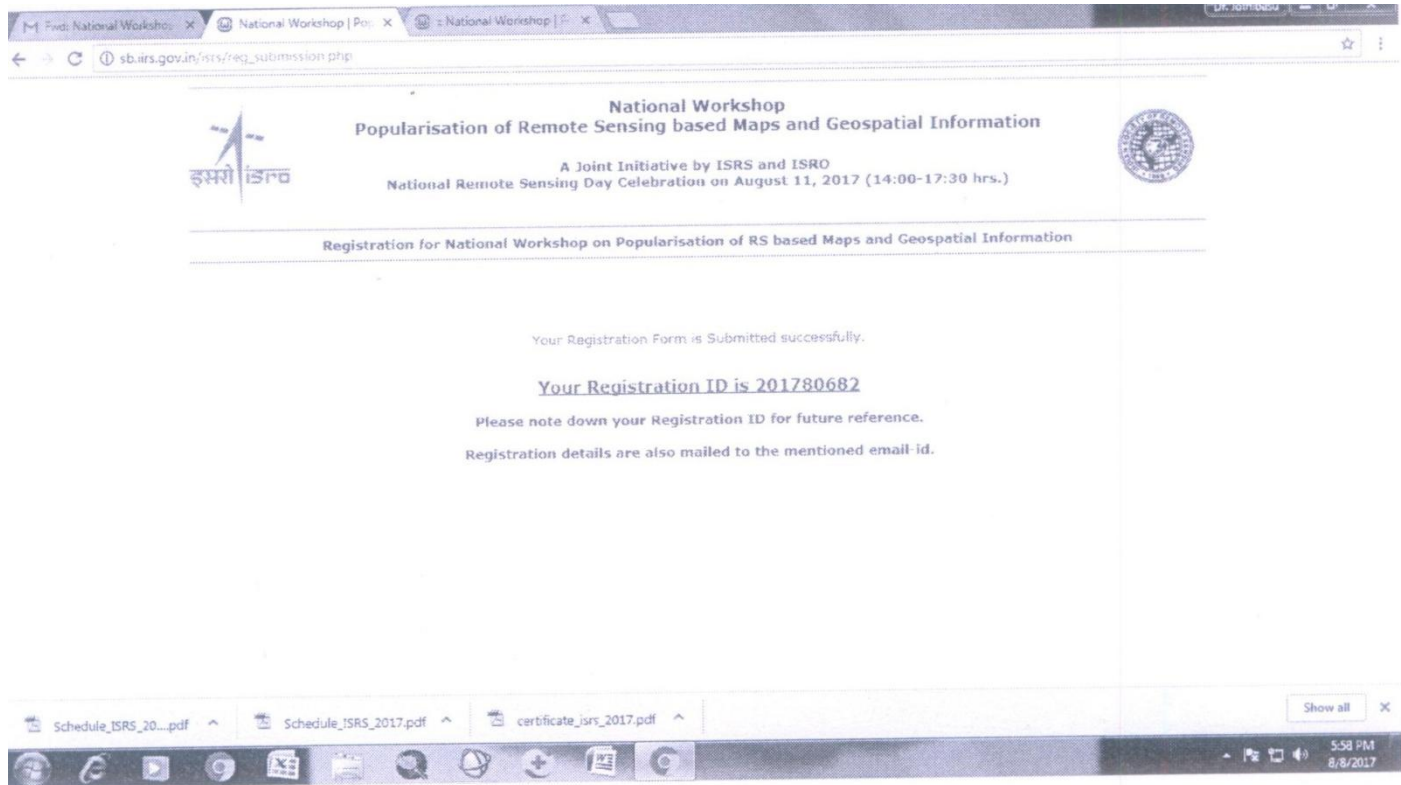
Linked to: ISRS Chapters, IIRS DLP network, User Ministeries & others

Live Streaming: ISRS Website, DLP Network, Doordarshan News (small clipping)

For further details please contact: Dr. Sameer Saran, Secretary ISRS & Head, Geoinformatics Dept., IIRS, e-mail: sameer@iirs.gov.in; Mob. No.: +91 9412917908

National Workshop on Popularization of Remote Sensing based Maps and Geospatial Information

11.08.2017



The screenshot shows a web browser window with the URL sb.irs.gov.in/irs/reg_submission.php. The page content includes the following text:

National Workshop
Popularisation of Remote Sensing based Maps and Geospatial Information

A Joint Initiative by ISRS and ISRO
National Remote Sensing Day Celebration on August 11, 2017 (14:00-17:30 hrs.)

Registration for National Workshop on Popularisation of RS based Maps and Geospatial Information

Your Registration Form is Submitted successfully.

Your Registration ID is 201780682

Please note down your Registration ID for future reference.
Registration details are also mailed to the mentioned email-id.

The browser's taskbar at the bottom shows several open PDF files: "Schedule_IRS_20...pdf", "Schedule_IRRS_2017.pdf", and "certificate_irs_2017.pdf". The system tray on the right indicates the time is 5:58 PM on 8/8/2017.

Training Programme on Mobile Application for Asset Mapping – July 27, 2016



Prof. Dr. S. Anbazhagan
Professor & Director

Humboldt Fellow, AvH Germany
Former Syndicate Member
Member, Geological Society of India
Member, Indian Society of remote Sensing
Member, Indian Society of Geomatics

CGIPS

CENTRE FOR GEOINFORMATICS AND PLANETARY STUDIES

**PERIYAR UNIVERSITY, Periyar Palkalai Nagar
Salem – 636 011, Tamil Nadu, India**

Lr.No: 537/CGIPS/PU/2016

Date: 09.05.2016

To

Head of the Department
Department of _____
Periyar University
Salem - 11

Dear Sir,

Sub: ISRO Capacity building workshop–Circular for Students/Research Scholars - request display in the notice board - Reg.

Indian Space Research Organisation (ISRO) has taken up a major initiative for enabling the decentralised planning at Panchayats in the country. As part of this, ISRO has developed smart phone based mobile application for asset data collection and Bhuvan Panchayat Portal for enabling the planning process.

ISRO seeks the active involvement of academic institutions in this social endeavour. In this context, CGIPS is planning to coordinate one day distance learning training programme on 'Asset Mapping' through satellite based distance learning mode being scheduled in the month of July, 2016.

1. In the training programme, Students will be exposed to the topics viz., i) Remote sensing application for developmental planning, ii) Bhuvan Panchayat portal for spatial inventory of assets, iii) Mobil app for assets mapping and data collection process.
2. After the successful conduct of training, the asset mapping needs to be undertaken by the students under the CGIPS guidance. It is estimated that a team of 2 students could carry out asset mapping for a Panchayat in 2 days in collaboration with Panchayat officials.
3. In view of this societal endeavor, interested students are requested to participate in this activity and inform your willingness preferably by may 13th 2016.

Interested students may send your willingness to mail id: anbu02@gmail.com, ktamilarasan05@gmail.com or Mob: 9788911047.

Thank you

Sincerely Yours

(S. Anbazhagan)

Prof. Dr. S. ANBAZHAGAN

Phone: 0427- 2345520 Ext. 302, Fax: 0427 – 2345124, 2345565, E-mail: anbu02@gmail.com, anbu02@periyaruniversity.ac.in

Centre for Geoinformatics and
Planetary Studies (CGIPS)
Periyar University, Salem-636 011.

Training Workshop on Mobile Application for Asset Mapping – July 27, 2016

7/26/2016

Gmail - ISRO Bhuvan Asset Mapping Workshop on 27 July 2016 (Schedule & Technical Details)



Siddan Anbazhagan <anbu02@gmail.com>

ISRO Bhuvan Asset Mapping Workshop on 27 July 2016 (Schedule & Technical Details)

2 messages

EDUSAT IIRS Dehradun <edusat2004@gmail.com>

Tue, Jul 26, 2016 at 4:24 PM

Cc: S K Srivastav <sksrivastav@iirs.gov.in>, "harish@iirs.gov.in" <harish@iirs.gov.in>

Bcc: anbu02@gmail.com

Dear Sir/Madam,

ISRO has taken up an initiative on **Empowering Panchayati Raj Institutions Spatially (EPRIS)** to empower Panchayati Raj institutions in the country. The inventory of assets is an important component of planning at the grassroots level for better implementation of governmental schemes. As part of this initiative, ISRO has developed a smart phone based mobile application and Bhuvan-Panchayat portal to generate inventory of assets at Panchayat level using participatory approach. Enthusiastic young students & faculties from academia in India are invited to participate in this National Mission for Nation Development.

A one day training workshop on **Bhuvan-Panchayat Portal and Mobile Application for Asset mapping** is being organised on **July 27, 2016 (9:30 AM)** through internet-based A-VIEW platform (as being used in other courses under IIRS distance learning programme). The sessions would include lectures and demonstrations on Space-based Decentralized Planning, Bhuvan-Panchayat portal, Mobile Application for Asset Mapping. At the end of the programme, an interactive session/panel discussion is planned to address your queries.

Note: You can attend this Workshop by utilizing the A-VIEW software with existing User ID and Password (i.e. EDUSAT Course)

The detailed schedule and Step-by-Step Procedure to attend the Workshop are attached for your information and necessary action.

Thanks and regards,
IIRS Outreach Program Team
Dehradun
0135-2524130

2 attachments

 **Schedule_27 July 2016.pdf**
228K

 **Step-by-Step Procedure to attend the Workshop.pdf**
792K

Siddan Anbazhagan <anbu02@gmail.com>

Tue, Jul 26, 2016 at 5:09 PM

To: TAMILARASAN K ARASAN <ktamilarasan05@gmail.com>, jothibasuramugam <cgips2015@gmail.com>

[Quoted text hidden]

--
Prof. Dr.S.Anbazhagan
Professor & Director
Centre for Geoinformatics & Planetary studies
Former Head, Department of Geology
Periyar University
Salem 636011
Ph: 0091 427-2345520 ext 302, mobile 9443045889
fax: 0091 427 2345124, 2345565

Training Workshop on Mobile Application for Asset Mapping – July 27, 2016



1

REGISTRATION

One day Training Workshop on










**'Bhuvan-Panchayat Portal and
Mobile Application for Asset mapping'**
an ISRO Internet based distance learning programme

On 27th July 2016 at 9.30 am


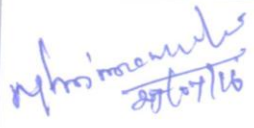






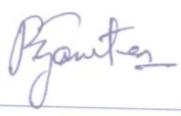

Venue: Room No.129, Science Block-II

Sl.No.	Name & Designation	Address/Email/Mobile	Signature
1	A. Viswanathan MCA.,M.Phil., Assistant Professor	Dept of Computer Science Islamiah College Vaniyamabdi-635751 mobile no:9524679799	
2	S.Murugan Ph.D Research Schlaor	Department of Sociology Periyar palkalai nagar Priyar university Salem 636011 Cell: 9344221646	
3	M.Gokulkumar, B.T.Assistant	Department of Mathematics, Sunstars High School, Vadakaraiattur, P.Velur,Namakkal, Pin:- 637 213	
4	P.Alagu murugan,	2st year MA Sociology, Periyar University, Salem.	
5	Chandravathi.s	M.A degree from the the Department of Sociology, Periyar university Salem	
6	Maningba Augustine L PhD Research Scholar	Department of Sociology Periyar University, Salem-636011	
7	R. Siddeswaran PhD (Full Time) Research Scholar	Department of Sociology Periyar University Salem-636 011	











Training Workshop on Mobile Application for Asset Mapping – July 27, 2016

8	Vnitha.M Ph.D.Research Scholar	Department of Sociology Periyar University Salem- 636011	
9	P.Renu priya	Department of Sociology Periyar University Periyar Palkalai Nagar Salem-636011	
10	Prabu G Ph.D.Research Scholar	Department of Sociology Periyar University Salem- 636011	
11	D.J.Sudhakar Ph.D.Research Scholar	Department of Sociology Periyar University Salem- 636011	
12	P.Ramaraj Ph.D Reseach Scholar	Department of Sociology Periyar University Salem- 636011	
13	C.Gobalakrishnan Assistant Professor,	Department of Sociology Periyar University Salem- 636011	
14	Dr. T. Karunakaran Professor	Department of Sociology Periyar University Salem- 636011	
15	Dr. G. Prabakaran Post Doctoral Fellow	Department of Sociology Periyar University Salem- 636011	
16	Dr. A. Jothibasu Post Doctoral Fellow	CGIPS Periyar University Salem- 636011	
17	Mr.S. Uma Maheswaran Research Scholar	CGIPS Periyar University Salem- 636011	



Training Workshop on Mobile Application for Asset Mapping – July 27, 2016

18	Dr. S. Yuvaraj Research Assistance	Tamil University Thanjavur	
19	Mr. M. Chinnamuthu JRF (DST)	CGIPS Periyar University Salem- 636011	
20	Mr. K. Tamilarasan JRF (DST)	CGIPS Periyar University Salem- 636011	
21	Mr. E. Manikandan URF	CGIPS Periyar University Salem- 636011	
22	Ms. G. Kavitha JRF (INSPIRE, DST)	CGIPS Periyar University Salem- 636011	
23	A. DIWAHAR 3 rd YEAR SOCIOLOGY	PERIYAR UNIVERSITY	
24	S. SUSAI REGIS 2 nd YEAR SOCIOLOGY	PERIYAR UNIVERSITY	
25 30	A. STEPHEN Ph.D Research Scholar Dept of Sociology		
26 31	PL. VANROZAMA M. Phil. Dept of Sociology	-do-	
27 32	M. Purnapriya M. Phil Dept of Sociology	,	

Training Workshop on Mobile Application for Asset Mapping – July 27, 2016

33 28	A. CHRISTU RAJ Ph.D Research scholar Dept. of sociology	Periyar University	
29 34	P. Bhuvaneshwari M.Phil sociology DPT. of sociology	Periyar University	
30 35	Dr. Sundararaj Asst. Prof in sociology	P. U	
31 36	P. JETHU RASA KUMAR Assistant professor, Dept. of sociology	Periyar university	
32 37	Muhammad shafi AK MA sociology 1 st year	periyar university	
32 38	Muhammad shafeeq AK MA sociology 1 st year	periyar university	
39 39	P. Akila I-MA sociology	Periyar university	
35 40.	P. DEVI. I MA sociology	periyar university	
26 41.	S. Janaki I MA sociology Dept. of sociology	periyar university	
27 42.	K. NANDHINI. II MA sociology Dept. of sociology	periyar university	

Training Workshop on Mobile Application for Asset Mapping – July 27, 2016

38 43	K. Nareen II MA-Sociology Dept. of Sociology	periyar university	K. Nareen
39 44	Rafunga Agnesh NG II M.A Sociology Dept. of Sociology	"	Agnesh
40 45	Karaila Maria K II M.A sociology Dept. of sociology	"	Karaila Maria K
41 46	P. Rahup II M.A sociology Dept. of sociology	"	P Rahup
42 47	S. Janaki I M.A sociology Dept. of Sociology	"	S. Janaki
43 48	P. Bhuvaneshwari M. Phil scholar Dept of sociology	Periyar University	
44 49	Muhammad Shafi MA sociology	periyar university	
45 50	P. Devi M.A Sociology	periyar university	P. Devi



பெரியார்பல்கலைக்கழகம்
PERIYAR UNIVERSITY
SALEM- 636011, TAMIL NADU
Department of Energy Studies

Brief Report on the Programme

A seminar on the theme "Solar Photovoltaic (PV) Based Power Generations Technologies and System" was organized by Department of Energy Studies on 22-02-2016. The Resource Person was Er.N.Ramchander, Consultant (Solar PV Projects) & Associate Professor, Dept. of Electrical & Electronics Engineering, Padmasri Dr.B.V.Raju Institute of Tech, Andhra Pradesh, India 502313. Dr.K.A.Ramesh Kumar, Head of Department, Department of Energy Studies, welcomed the gathering. Er.N.Ramchander delivered the key note address on the various types of renewable energy and the importance of Solar PV system on reducing the carbon emissions. Dr.P.Maadeswaran expressed his gratitude to the dignitaries through vote of thanks. Students of M.Sc. Energy Science Department of Energy Studies were present in the Programme.


23/2/2016

Head of the Department I/c
Department of Energy Studies
Periyar University
SALEM - 636 011
Tamil Nadu, India

Solar Photovoltaic (PV) Based Power Generation Technique - 22.02.2016



Protein Purification Workshop

09.10.2015

A workshop was organized on 09 October 2015 in Department of Biotechnology, Periyar University, Salem on **Protein separation and purification techniques**. **Dr.P.Perumal**, Professor and Head, Department of Biotechnology welcomed the gathering. **Dr.M.S.Shivakumar** organizing Secretary, Assistant Professor of Biotechnology spoke about the significance of this Workshop and explained its nuances. The function was presided over by honorable Vice Chancellor of Periyar University, **Prof. C.Swaminathan**. He focused on the role protein engineering in healthcare and agriculture. He also addressed the need to be updated with modern technology to meet growing challenges in fighting various diseases. He further said that the field of biology, in recent times is making quantum leaps from designing drugs, vaccines, new varieties of plants and animals for increased yields. These are fascinating times for studying especially biotechnology, as a game change in the field of improving health of humans animals and environment. He further mentioned about the rich availability of traditional plants used in siddha and Ayurveda for natural cure in India. He referred to the recent award of Nobel Prize for Medicine by the Chinese DrTu Youyou, DrTu You You, Irish-born WilliamCambell and Japan's Satoshi Omura jointly won the 2015 Nobel Prize for Physiology or Medicine. Tu won half of the Prize for her discoveries concerning a novel therapy against malaria thus giving impetus to traditional alternative medicines a fillip.

Mr. D. Sreedharan, Manager, Medox Biotech India Pvt Ltd, Chennai and **Mr.J.Suresh** addressed the gathering and discussed / presented the methods and application of 2D Gel electrophoresis and Western Blotting and other techniques to students. They got an updated knowledge and hands on training of these latest techniques which are useful in research and are in great demand in industry. Mastering these techniques can increase the scope of employability of students in industry.



Faculty In-Charge

(M. S. SHIVAKUMAR)



Head

Professor & Head
Department of Biotechnology
Periyar University
Salem - 636 011, TN, India

Workshop on Protein Separation and Purification Techniques

09.10.2015



Periyar University Department of Biotechnology

Periyar Palkalai Nagar, Salem 636 011

Workshop

On

Protein Separation and Purification Techniques

Venue: Seminar Hall - Old Science Block

09 Oct 2015

10.30 a.m.

Welcome Address

Dr. P. Perumal
Professor & Head
Department of Biotechnology
Periyar University, Salem

Presidential Address

Prof. C. Swaminathan
Vice Chancellor
Periyar University, Salem

About the Workshop

Dr. M. S. Shivakumar
Organising Secretary
Assistant Professor
Department of Biotechnology
Periyar University, Salem

Plenary Address

Mr. S. Selvaraj
Managing Director
Medox Biotech India Pvt. Ltd. Chennai

Technical Session

Distribution of Certificates

Dr. M. Manivannan
Registrar
Periyar University, Salem

Vote of Thanks

Dr. N. Elangovan
Assistant Professor
Department of Biotechnology
Periyar University, Salem

'Biotech plays game-changing role in healthcare'

TIMES NEWS NETWORK

Salem: Periyar University vice-chancellor C Swaminathan on Friday said biotechnology has evolved as a game changer in the field of healthcare, while stressing on the importance of studying biology which has been making quantum leaps in the designing of drugs, vaccines and new varieties of plants for increased yields.

He was speaking at a workshop on protein separation and purification technique organised by the department of biotechnology. The vice-chancellor also focused on the role of protein engineering in healthcare and agriculture. "These are fascinating times for studying biology, especially biotechnology, as a game changer in improving health of humans, animals and environment," he said.

Swaminathan also talked about the traditional plants used in Siddha and

Ayurveda for natural cure in the country. In this connection he said Chinese scientist Tu Youyou was awarded Nobel Prize for medicine for discovering a novel therapy for Malaria using traditional alternative medicines. Tu shared the prestigious prize with Irish-born William Campbell and Japan's Satoshi Omura.

Head of department P Perumal welcomed the gathering, while assistant professor M S Shivakumar spoke about the significance of the workshop and explained its nuances.

Managers of Medox Biotech India Pvt Ltd D Sreedharan and J Suresh addressed the gathering and discussed the methods and application of '2D gel' electrophoresis and western blotting and other technique to students.

The event was attended by registrar M Manivannan, assistant professor N Elangovan and others.

Hindu New Paper Coverage of the Programme

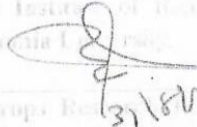


**DEPARTMENT OF BIOTECHNOLOGY
PERIYAR UNIVERSITY, SALEM-11**

EDUCATIONAL/INDUSTRIAL TOUR -2015 (from 27th September to 2nd October, 2015)

TENTATIVE PROGRAMME SCHEDULE

DATE	TIME	LOCATION
27.09.2015	➤ 5.00 PM	➤ Departure from Periyar University towards Hyderabad (B.W)
28.09.2015	➤ 8.00 AM ➤ 10.00 AM	➤ Arrival at YMCA, Hyderabad ➤ Visit To Indian Institute of Rice Research (IIRR), and Osmania University
29.09.2015	➤ 9.00 AM	➤ International Crops Research Institute For Semi-Arid Tropics (ICRISAT) & Genomix Molecular Diagnostics Pvt Ltd.
30.09.2015	➤ 9.00 AM	➤ Centre For Cellular and Molecular Biology (CCMB) & Sandor Life Science Pvt Ltd., Hyderabad
01.10.2015	➤ 9.00 AM	➤ Sri Venkateshwara University, Tirupathi
02.10.2015	➤ 1.00 PM	➤ Arrival At Periyar University


3/18/2015
Professor & Head
Department of Biotechnology
Periyar University
Salem - 636 011. TN, India

**Department of Biotechnology
Periyar University, Salem**

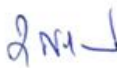
Industry/Research Centre Visit, 2015-2016

Date(s) of Visit: 27.09.2015 to 02.10.2015

Industrial/Research Institute visit is a part of PG programme (M.Sc Biotechnology course) and the Department of Biotechnology has undertaken Educational/Institute/Industry visit/event for seven days for the PG students during the academic year 2015-2016. All the M.Sc. Biotechnology course students along with faculty members have been started journey from the Periyar University Campus to visit various research centres/industries/university of Andhra Pradesh on 27.09.2015 at 5:00PM. The next day morning (28.09.2015), the team has been visited Indian Institute of Rice Research (IIRR). The Scientist-incharge and team explained the various scientific activities under taken by the research Institute and also guided to visit the several laboratories and Instrumental facilities available in the research Institute. In the afternoon session, we visited Osmania University, Hyderabad particularly Genetics, Biotechnology and Microbiology departments. All the students gained the knowledge about the various research activities carried out by the faculty members of the concerned department and Prof.P.B.Kavikishor has explained the research findings to the team. We visited the International Crops Research Institute for Semi-Arid Tropics (ICRISAT), Patancheru on 29.09.2015. The Scientist in-charge (Dr.Sharma) explained the ongoing various activities of the Institute and guided to visit various laboratories as well as instrumental facilities available in the research institute. The next day morning (30.09.2015), we visited the Sandor Life Science Pvt. Ltd., Hyderabad for providing hands on training by the Technical staff of the company. The next day (1.10.2015), we visited Sri Venkateshwara University, Tirupathi particularly biological sciences department for gaining knowledge about latest instruments facility and research activities in the respective departments. After completion of the visit, all the students accompanied staffs have been returned to Periyar University, Salem on 2.10.2015.

Faculty In-charge

1. Dr. D. Natarajan, II M.Sc. Students
2. Dr. M.S. Shivakumar, I M.Sc. Students



Head

Professor & Head
Department of Biotechnology
Periyar University
Salem - 636 011. TN, India

Educational Visit for student's awareness of trends in Science and Technology (2015-16)

