

1. MoU Activities of Statistics



St. Joseph's College(Autonomous) Accredited at A ++ by NAAC (Cycle IV) College with Special Heritage Status College with Potential for Excellence, Tiruchirappalli-2

and

Thanthai Periyar Government Arts&Science College(Autonomous) Accredited at A by NAAC (III Cycle)

DST/FST Funded Institution, Tiruchirappalli-23

Department of Statistics of these Colleges jointly organize

One Day National Seminar on

DATA MINING CONCEPTS AND TECHNIQUES(NSDMCT-2022)

29th April 2022(Friday)

Venue:

Community Hall, St.Joseph's College(Autonomous), Trichy-2

Patron

Rev.Dr.Leonard Fernando S J

Rector

Rev.Dr.S.Peter S J

Secretary

Rev.Dr.M.Arockiasamy Xavier S J

Principal

St.Joseph's College(Autonomous), Trichy-2

Dr.J.Suganthi

Principal

Thanthai Periyar Government Arts and Science College(Autonomous), Trichy-23

Rev. Dr. M. Arockiasamy Xavier S J

Convener

Dr.Lilly George,

Head, Department of Statistics, St.Joseph's College(Autonomous), Trichy-2

Dr.H.Alexis Selvaraj,

Head, P.G& Research Department of Statistics, Thanthai Periyar Govt. Arts&Science College(Autonomous), Trichy-23

Organizing Secretaries and Members

St.Joseph's College(Autonomous), Trichy-2

Dr.R.Vijaya Kumar

Dr.J.Glorypersial

Dr.T.Venkatesan

Dr.A.Philip Arokiadoss

Thanthai Periyar Govt. Arts&Science College(Autonomous), Trichy-23

Dr.S.Sasikala

Dr.S.Bharathidass

Dr.A.Kachimohideen

Dr.B.Senthil Kumar

Dr.M.Balasubramanian

Dr.S.Bhuvaneswari

About the Colleges:

St.Joseph's College(Autonomous): St. Joseph's College is an affiliated First Grade College of the Bharathidasan University. It was established in 1844 by the Fathers of Society of Jesus (The Jesuits). It was affiliated to the then Madras University in 1866. The College celebrated its centenary in 1944, sesquicentenary in 1995 and Demisemiseptcentenary in 2020. This educational establishment has been instrumental in churning out thousands of truly educated persons, physically fit and intellectually well equipped. Thus, this College stands for what is best in education. This is the first college in Tamil Nadu, to receive the heritage status from the UGC.

Thanthai Periyar Government Arts&Science College(Autonomous): In the year 1965, the Government of Tamil Nadu Started Periyar EVR College in Tiruchirappalli, the central part of Tamilnadu, naming it after the great thinker and social reformer Thanthai Periyar. Half a century ago, higher education was beyond the reach of the oppressed and economically marginalized younger generation in and around Tiruchirappalli. To cater the educational requisites, Thanthai Periyar, the visionary leader of Justice Party and a well-known social reformer of Tamil Nadu, generously donated 9.65 acres of his land and Rs.3.5 lakhs, and requested the Tamil Nadu Government to start a college at Tiruchirappalli. Utilizing the philanthropic help of Thanthai Periyar, the Government of Tamil Nadu started a Government College at Race Course Road, Khaja Nagar, Tiruchirappalli during the academic year 1965-1966, and named it 'Periyar EVR College' in honour of the leader. The then Chief Minister of Tamil Nadu, Honourable M. Bhakthavatchalam inaugurated the college on 24.08.1965. the college attained autonomous status during 1998-1999. Now we offer 15 Under Graduate and 16 Post Graduate programmes in addition to 14 M.Phil programmes. Thirteen of our departments have been recognized as potential Research Centers by the Bharathidasan University, Tiruchirappalli. Special Shift System (SSS) was introduced in the year 2006 by the State Government Policy of Education with the available infrastructure. During this academic year the name of Periyar E.V.R. College has been changed by the tamil nadu government as Thanthai Periyar Government Arts and Science College(Autonomos), Tiruchirappalli-23.

About the Departments:

Department of Statistics, St.Joseph's College, Trichy: The Statistics Department was started in 1978, in which year the autonomy was granted to our College. Our department became a PG Department in 1998. In rapid succession, the department got recognition as a Research Department by the Bharathidasan University in 1999 with the introduction of M.Phil. Programme and Ph.D. programme. The Department of Statistics helps the students to acquire the conceptual, computational and Statistical tools for quantifying uncertainty and making sense of complex data arising from many disciplines. An integral part of B.Sc Statistics course structure, the students are required to undergo, at the VI semester a mandatory internship for a period of 10-15 days in service/manufacturing organization. The internship is an on the job training, during which, the students are exposed to real life statistical applications where they refine the concepts learnt in the class room and hone their skills to define, diagnose and analyse specific decision making problems which seeks suitable interpretation from them. The department has signed linkages with Public and Non-Public organizations for our students internship training / Group projects. The department has produced many outstanding students with university ranks. All the faculty members possess Ph.D and publish many papers regularly. The faculty members of the yester years have contributed significantly to the establishment and growth of the department.

Department of Statistics, Thanthai Periyar Govt. Arts&Science College, Trichy-23: The Department of Statistics was established with B.Sc. Statistics in 1980-1981. M.Sc.Statistics was introduced in 1995-1996.The Department was recognizedas a Research Department in 1994-1995 with M.Phil (Full Time and Part Time) and Ph.D. (Part-Time) degree Programmes. The objective of the course is to produce dynamic and potential Statisticians and inculcate moral, social and ethical values to become good Indian citizens. The curriculum

includes practical applications of Statistics in various fields. The department is well equipped with a furnished computer laboratory with required software for practical training to the students. The Department Library is housed with nearly 2500 books. Multimedia LCD Projector facilities are available in the department. The staff members are effectively utilizing ICT tools to prepare teaching and learning materials for the all the subjects of UG, PG and M.Phil Programmes. The Department has seven regular teaching faculty members . They are appointed by the Government of Tamil Nadu recruited through Teachers Recruitment Board. All are PhD holders. The faculty members act as mentors, guiding the students to develop the necessary subject knowledge and social skills required to become successful person in the society. They are also involved in research activities in various fields like Statistical Quality Control, Statistical Inference, Bio-Statistics, Applied Statistics, Stochastic Processes, etc., The Department often organizes seminars, meetings and invited lectures.

About the Seminar

Now-a-days Statistics plays an important role in the field of Research which is the language of Data. Data is available such as quantities, characters, or symbols on which operations are performed by a computer, which may be stored and transmitted in the form of electrical signals and recorded on magnetic, optical, or mechanical recording media in large data. Analysing such data is a tedious task. This seminar will help the participants to analyse such data and the suitable statistical tool though data mining.

Objective of the Seminar

- To help the participants to familiarize with the Statistical Concepts and its application in the field of Big Data Analysis.
- To motivate the students in the field of Data Mining.
- To facilitate the establishment of a network of Researchers.

Registration

Registration form should be filled and sent to the concerned mail id given. Payment for the seminar can be paid to the following details. The Registration fee includes working Lunch, Seminar kit, Refreshments and participation Certificate.

Registration Form Link:

<https://admission.sjctni.edu/NSDMCTT22/>

Registration Fee:

Students of St.Joseph's College and Thanthai Periyar Govt. College, Trichy	- Rs.150
Other College UG/PG Students	- Rs.300
Research Scholars	-Rs.500
Faculty/Industrialist	-Rs.500

Note:

No TA and DA will be provide to the participants. Kindly make your own accommodation arrangement.

Registration Fee

The registration fee should be paid though NIFT Transfer to the following Account:

Bank Account Number : 0082053000044058
 IFSC Code : SIBL0000082
 MICR Code :620059002
 Bank Name :South Indian Bank
 Branch Name : Main Branch, Tiruchirappalli
 Account Holder : Society of St.Joseph's College

Resource Persons:

1. Dr.K.M.Sakthivel

Associate Professor of Statistics
 Bharathiyar University, Coimbatore

Topic:

“Machine Learning Techniques for Data Analysis

2. Dr.S.Nickolas

Professor, Department of Computer Applications
 National Institute of Technology
 Trichy

Topic:

“Data Mining for Business Intelligence”

Programme Schedule

08:30 AM	Registration	
09:30 AM	Inauguration	
	Tamizh Thai Valzhu	
	Prayer Song	
	Welcome Address	: Dr.Lilly George, Head, Dept. of Statistics, SJC
	Honoring the Guest	: Dr.H.Alexis Selvaraj, Head, Dept. of Statistics, TPGC
	Felicitation	: Rev.Fr.Principal, SJC Dr.J.Suganthi, Principal, TPGC
	Chief Guest-1	
	Introduction	: Dr. J.Glorypersial, Dept. of Statistics, SJC
10:00 AM	Session –I	: Dr.K.M. Sakthivel Associate Professor of Statistics, Bharathiyar University, Coimbatore
	Topic:	
		“Machine Learning Techniques for Data Analysis

11:30 AM	Tea Break	
11:45 AM	Session- II	: Session –I Continues.....
12: 45 AM	Q&A Session	
	Vote of Thanks	: Dr.M.Balasubramanian Dept. of Statistics, TPGC
01:00 PM	Lunch Break	
02:00 PM	Honoring the Guest	: Dr.S.Bharathidass Dept. of Statistics, TPGC
	Chief Guest II	
	Introduction	:Dr. A. Philip Arokiadoss, Dept. of Statistics, SJC
	Session – III	: Dr.S.Nickolas Professor, Department of Computer Applications National Institute of Technology,Trichy
		Topic: “Data Mining for Business Intelligence”
04:00 PM	Q&A Session	
	Valedictory Function:	
	Welcome Address	: Dr.B.Senthil Kumar, Dept. of Statistics, TPGC
	Honoring Guest	: Dr. R. Vijaya Kumar, Dept. of Statistics, SJC
	Participants’ Feedback:	Dr.S.Sasikala, Dept. of Statistics, TPGC
	Felicitation Address	: Rev.Fr.Secretary, SJC Dr.J.Suganthi, Principal, TPGC
	Certificate Distribution:	Dr.T.Venkatesan, Dept. of Statistic, SJC and Dr.A.Kachimohideen, Dept. of Statistics,TPGC
	Vote of Thanks	: Dr.S.Bhuvaneswari, Dept. of Statistics, TPGC
	National Anthem	

2. MoU Activities of Zoology

Our II PG and III UG students were participated in the “National Campaign on Participatory Management for Sustainable Fisheries and Biodiversity Conservation” as one of the part of MoU on 04.08.2022.

National Campaign on Participatory Management for Sustainable Fisheries and Biodiversity Conservation



75
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94%



Speakers



Dr Michael (Mike) Phillips
Co-Founder and Director
FUTUREFISH
London (UK)

Topic:

**Sustainable aquaculture and
biodiversity conservation**

Topic:

**Marine biodiversity conservation
in India**

Prof. K. Sivakumar
School of Life Sciences
Pondicherry University
Puducherry (India)



04th August 2022 | 11:00 AM to 1:00 PM IST



Link to join:

<https://us06fueh.zoom.us/j/84581407014?pwd=Tk11bWZkdDdEINZGd0lnIjZuZz09> | Meeting ID: 845 8140 7014 | Passcode: 722287



