

**UGC Sponsored Two Day National Workshop  
Statistical Software for Research  
01-02 August 2017**

The national level two day workshop on statistical software for research was effective in all respect for the institution, faculty, students and thus to the field of research. Proficiency in the use of statistical packages is a very essential skill required for every researcher. The workshop is designed to equip the participants to effectively use various statistical tests using statistical package in their areas of research.

Various software such as Megastat and SPSS have been discussed and practiced during these days helped the post graduate students, research scholars and the budding faculties in gaining an in-depth theoretical and practical knowledge in data analysis. The talks were conducted by the eminent personalities Dr. Thomas Monoth, Dr. Biju K, Prof. Rajesh P, Prof. Nagarajan and Prof. Biju Abraham.

The Department of Computer Applications of Pazhassiraja College has a potential for research and faculty members from various departments of the college have utilized this workshop as an opportunity to exploit the experts who delivered classes on statistical software. Post graduate students of Microbiology, Biochemistry, Commerce, Economics and Mass Communication attended the sessions and it was found useful for them since the software discussed can be used in their Project work or research works. They experienced the way how the software may be useful in their future works. The participants from all over India utilized the sessions as a practice of generating knowledge and a chance of hands-on training. Moreover the programme was a platform for researchers, experts and students to interact and share their views and ideas which are so important in the research field. In short, the two day programme was useful in multiple dimensions and it has opened the window to further research oriented works. 80 members participated in the workshop.





#### Registration Details:

A maximum of 40 participants are expected and they are admitted on first come first serve basis. Kindly confirm your participation through mail ([neethapradeep@gmail.com](mailto:neethapradeep@gmail.com)) before 26<sup>th</sup> July, 2017.

Participants are advised to bring their laptop.

#### Registration fees:

Students - 300/-  
 Research Scholars - 500/-  
 Teaching Faculty - 600/-  
 (An extra fee of Rs.100 for spot registration)

Registration fee should be transferred to SBI, Anjukunnu Branch.

Acc. Name: Neetha Francis  
 Acc. No: 67048064508  
 IFSC Code: SBIN0008592

Fees include costs of training materials, stationery, use of computer lab, lunch and refreshments on two days

Accommodation can be arranged on request.



#### ORGANIZING COMMITTEE

Chairman - **Dr. A. O. Roy (Principal)**  
 Secretary - **Ms. Neetha Francis**  
 (Asst. Professor, Dept. of Computer Applications)

#### CONTACT DETAILS:

Ms. Neetha Francis - 8547122734  
 Mr. Midhun Roger Varghese - 9947006553



UGC SPONSORED

## NATIONAL WORKSHOP ON STATISTICAL SOFTWARE FOR RESEARCH

1<sup>st</sup> & 2<sup>nd</sup> August 2017  
 Pazhassiraja College, Pulpally

ORGANIZED BY  
 DEPARTMENT OF COMPUTER APPLICATIONS



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## About the Workshop

Research is the systematic and objective process of gathering, recording and analyzing data. Most of the researchers find it as a challenging and grueling passage in the research process. Proficiency in the use of statistical packages is a very essential skill required for every researcher. The workshop is designed to equip the participants to effectively use various statistical tests using statistical package in their areas of research. The methodology will be very much practical oriented and the participants will get sufficient hands on experience in using statistical package. The technique for data analysis in research will help the post graduate students, research scholars and the budding faculties in gaining an in-depth theoretical and practical knowledge in data analysis.

The Department of Computer Applications, Pazhassiraja College, Pulpally, Wayanad, is organizing UGC Sponsored Two Day National Workshop with the aim to give participants an opportunity to explore the basic dimension of research and get a hands on experience of data analysis using SPSS software .

### The broad objectives of the workshop are

- Broader understanding of what, when and how to use different statistical techniques
- Adequate expertise in handling SPSS software
- Enables to perform data analysis independently using SPSS
- Get opportunity to share and gain knowledge by interacting with scholars from multidisciplinary disciplines.

## About the college

Pazhassiraja college is a pioneer institute for higher education in Wayanad district which is recognized by UGC and accredited by NAAC. Since its establishment in 1982 the college is committed for quality education and moral values. The college is affiliated to the University of Calicut and is managed by the Malankara Catholic Diocese of Bathery.

**Venue : Chitrasala (Audio Visual Theatre)  
Pazhassiraja College, Pulpally**

## Workshop Schedule

**Day 1 : 01-08-2017**

<b>9.00-10.00 AM</b>	<b>: Registration</b>
<b>10.00- 11.30 AM</b>	<b>: Inaugural Session</b>
<b>Prayer</b>	
<b>Welcome</b>	<b>: Ms. Neetha Francis</b> (Asst. Professor, Dept. of Computer Applications)
<b>Presidential Address</b>	<b>: Dr. A. O. Roy</b> (Principal, Pazhassiraja College)
<b>Inaugural Address</b>	<b>: His Excellency Most Rev. Dr. Joseph Mar Thomas</b> (Manager & Patron, Pazhassiraja College)
<b>Keynote Address</b>	<b>: Dr. Thomas Monoth</b> (HoD, PG Dept. Of Computer Science, Mary Matha Arts & Science College, Mananthavady)
<b>Felicitations</b>	<b>: Rev. Fr. Tony Kozhimannil</b> (CEO, Pazhassiraja College)
	<b>Rev. Fr. George Alumoottil</b> (Bursar, Pazhassiraja College)
	<b>Dr. Silvi T S</b> ( IQAC Coordinator)
	<b>Mr. Saleel M M</b> (Staff Secretary)
	<b>Ms. Thara Philip</b> (Self financing Course Coordinator)
<b>Vote of thanks</b>	<b>: Ms. Smitha Chacko</b> (Asst. Professor, Dept. of Microbiology)
	Tea Break

## Technical Sessions

<b>Session I</b> <b>11.45-1.15 PM</b>	<b>: Theoretical Perspectives of Research</b> <b>K.T. Thomachan</b> (Asso. Professor, St.Joseph's College, Devagiri, Calicut)
	Lunch break
<b>Session II</b> <b>01.45-03.15 PM</b>	<b>: Introduction to Hypothesis Testing</b> <b>Biju Abraham</b> (Asst. Professor, Dept. of Economics N.M.S.M Govt. College, Kalpetta, Wayanad )
	Tea break
<b>Session III</b> <b>03.20-04.30PM</b>	<b>: Data Analysis using Megastat</b> <b>T.Mohamed Nishad</b> (Asst. Professor, Farook College, Calicut)
	<b>Day 2 : 02-08-2017</b>
<b>Session IV</b> <b>09.00-10.30AM</b>	<b>: Data Collection and Data Entry using SPSS</b> <b>Rajesh P</b> (Asst. Professor, Govt Engineering College, Thrissur)
	Tea break
<b>Session V</b> <b>10.35-12.00PM</b>	<b>: Data Analysis using IBM SPSS</b> <b>Rajesh P</b>
<b>Session VI</b> <b>12.00-01.15PM</b>	<b>: Multi-disciplinary Approach to Research</b> <b>Prof. K Nagarajan</b> (HoD, Dept. of Economics, Govt. College, Munmar)
	Lunch break
<b>Session VII</b> <b>02.00-03.30PM</b>	<b>: Recent Trends in Research</b> <b>Dr. Biju K</b> (Dept. of Education, Central University of Tamil Nadu)
	Tea break
<b>03.40-04.15PM</b>	<b>: Valedictory Session</b> <b>Certificate Distribution</b>