



केरल केंद्रीय विश्वविद्यालय  
CENTRAL UNIVERSITY OF KERALA

(संसद के अधिनियम, वर्ष 2009 द्वारा स्थापित / Established under the Act of Parliament in 2009)

No. CUK/ACA/SEM.MPH/447/2017/974/150589

दिनांक/Date: 05/09/2018

आदेश / ORDER

- Administrative approval is hereby accorded to Dr. Elezebeth Mathews, HoD i/c & Asst. Professor, Dept. of Public Health and Community Medicine for conducting **3 days Workshop** on 'Advanced Statistics' from **3<sup>rd</sup> Oct – 5<sup>th</sup> Oct 2018** for the MPH Students of CUK.
- Financial sanction is given for a total amount of **Rs. 16,100/- (Rupees Sixteen Thousand and One Hundred Only)** for the above purpose as detailed below

Sl.No	Item	Amount (in Rs.)
1	Honorarium	Rs. 6,000/-
2	Travel for resource person (to&fro)	Rs. 3,600/-
3	Local travel for resource person	Rs. 1,500/-
4	Daily allowance	Rs. 3,000/-
5	Miscellaneous	Rs. 2,000/-
<b>Total</b>		<b>Rs. 16,100/-</b>

- Further, approval is also accorded to release the said amount as advance in favour of Dr. Elezebeth Mathews, HoD i/c & Asst. Professor, Dept. of Public Health and Community Medicine.
- The amount shall be debited to the Budget Head: **Conference Seminars**, Classification Code: **351160** for the year 2018-19.
- This is issued with the approval of the competent authority and concurrence of the Finance Branch.

सहायक कुलसचिव(शैक्षिक)/Asst Registrar (Acad&RP Cell)

प्रतिलिपि / Copy to:

- Dr. Rajendra Pilankatta Dean, SMPH
- Dr. Elezebeth Mathews, HoD i/c & Asst. Professor, Dept. of Public Health and Community Medicine
- Section Officer (Finance) -for information and necessary action.
- Office copy

**Department of Public Health and Community Medicine**  
**Central University of Kerala**

**Three Day Workshop on Advanced Biostatistics (3<sup>rd</sup> to 5<sup>th</sup> October 2018)**

**Resource Person:** Dr. Jissa VT, Scientist C, SCTIMST

**Convener:** Kodali Prakash Babu, Assistant Professor, CUK

**Workshop Schedule**

Time	Day1	Day2	Day3
10- 11.30	<p><b>Session 1:</b> Linear Regression - Assumptions and prerequisites of linear regression analysis methods</p> <p><b>Session 2:</b> Performing linear regression analysis using SPSS - Interpreting the results of linear regression analysis</p>	<p><b>Session 5:</b> Survival Analysis -Survival Function -Hazard Function</p> <p><b>Session 6:</b> Interpreting the results of survival analysis and cox regression analysis etc</p>	<p><b>Session 9:</b> Factor analysis -Applications. of factor Analysis Assumptions of factor Analysis Interpretation of results</p> <p><b>Session10:</b> Discriminant Analysis Principles underlying Discriminant Analysis -Interpretation of the results of Discriminant analysis</p>
11.45-1 Session2:			
1-2	Lunch break		
2-3.15	<p><b>Session 3:</b> Logistic Regression - Assumptions and prerequisites of logistic regression analysis methods</p> <p><b>Session 4:</b> Performing logistic regression analysis using SPSS - Interpreting the results of logistic regression analysis</p>		
3.30-4.30		<p><b>Session:7</b> PATH Analysis -Principles underlying path Analysis -Interpretation of the results of path Analysis</p> <p><b>Session8:</b> Time-Series analysis Principles underlying Time-Series Analysis -Interpretation of the results of Time-Series Analysis</p> <p><b>Discussion</b></p>	<p><b>Session11:</b> Continuation of sessions which are not complete</p> <p><b>Session 12:</b> Take home message And Discussion</p>
4.30-5.00	<b>Discussion</b>		



Admission No.	S.No.	NAME	Days Eng: Date	22/3/18	3/4/18	8/4/18	6/4/18	9/4/18	9/4/18	7/9/18	7/9/18	13/9/18	25/9/18	24/9/18	03/10/18	03/10/18	04/10/18	04/10/18	05/10/18	05/10/18
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
		ADVANCED BIOSTATISTICS (13)																		
	1	AGILVARMAN B	16	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P
	2	KURMAPU ANIL KUMAR	15	P	P	P	P	P	P	P	A	P	P	A	A	P	P	P	P	P
	3	ANJU LAKSHMI	17	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
	4	ARUL K	18	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	5	BARIGELA RAVI	14	P	P	A	P	A	A	P	P	A	P	P	P	P	P	P	P	P
	6	CHANDIPA BASUMATRY	14	P	P	P	P	A	A	A	A	P	P	P	P	P	P	P	P	P
	7	DAHY SULAIMAN	18	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	8	JESUDAS NAQVARI	16	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P
	9	LOURDE RAJA L	15	P	P	P	P	A	A	P	A	P	P	P	P	P	P	P	P	P
	10	NIMISHA DAS P	14	P	P	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P
	11	PRIYANKA KERKETTA	16	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
	12	YEJERTA RAJA KUMAR	14	P	P	P	P	A	A	P	P	P	P	P	A	A	P	P	P	P
	13	SAPREENA CK	16	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

(Monday Session)  
 (Tuesday Session)  
 (Monday Session)  
 (Afternoon Session)  
 (Morning Session)  
 (Afternoon Session)  
 (Morning Session)

Organized Workshop  
 on Advanced English

\* Special class

No. PRESENT DAILY F.N.  
 A.N.  
 PERCENTAGE


No. on roll at the beginning of the month ...  
 No. admitted during the month ...  
 No. left during the month ...

Average No. on rool during the month ...  
 Average Attendance  
 Total School Days

Department of Public Health and Community Medicine  
Central University of Kerala  
Three Day Workshop on Advanced Biostatistics (3<sup>rd</sup> to 5<sup>th</sup> October 2018)

Activity Report

A three-day workshop on Advanced Biostatistics was conducted from 3<sup>rd</sup>-5<sup>th</sup> October 2018 at the Department of Public Health and Community Medicine, Central University of Kerala. The workshop was conducted as part of the Advanced Biostatistics course for 3<sup>rd</sup> Semester MPH students. Dr. Jissa VT, Scientist C at Achuta Menon Center for Health Sciences, Sree Chitra Tirunal Institute of Medical Sciences was the chief resource person for the workshop. The workshop was attended by a total of 13 students (3<sup>rd</sup> semester MPH). The workshop focused on training MPH students on application of Advanced Statistical Procedures such as Regression Analysis, Factor Analysis, Discriminant Analysis and PATH analysis. ✓



Prakash Babu Kodali  
Course Coordinator-Advanced Biostatistics  
Assistant Professor  
Department of Public Health and Community Medicine