



## 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

399/6 2019

दिनांक/Date: 18/08/2020

## आदेश / ORDER

- 1. Ex post-facto sanction is hereby accorded to Dr. Kodali Prakash Babu, Assistant Professor, Department of Public Health and Community Medicine for organising an online workshop on "Secondary Data Analysis" from 9<sup>th</sup> to 11<sup>th</sup> September 2020.
- 2. This is issued with the approval of Vice Chancellor.

\$d/-REGISTRAR

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

; of dated, 23 October, 2020

## प्रतिलिपि / Copy to

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- T. Dr. Kodali Prakash Babu, Assistant Professor, Department of Public Health and Community Medicine
- 2. The Head of the Department of Public Health and Community Medicine
- 3. Office Copy

सहायक कुलसचिव/ASST. REGISTRAR (ACADEMIC

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

Report of Online Workshop on Secondary Data Analysis

An online workshop on Secondary Data Analysis using nationally representative data sources was conducted form 9<sup>th</sup> September 2020 to 11<sup>th</sup> September 2020 by Department of Public Health and Community Medicine, Central University of Kerala. The workshop was organized with objective to orient the public health students to conduct research using publically available sources of secondary data on health.

Dr. Mini GK. Associate Professor, Global Institute of Public Health, Trivandrum was the chief resource person for the workshop. A total of 40 students (MPH and PhD) attended the online workshop.

The workshop started with the introductory remarks of Prof. KR Thankappan, Professor. Department of Public Health and Community Medicine, Central University of Kerala. The sessions were taken by the resource person and facilitated by the faculty members of the department. The workshop employed lecture based and hands-on methodology to orient the participants to various phases of secondary data analysis. The workshop covered following broad topics

- a) Overview of Open Data Sources in Health Sciences
- b) Framing Research Questions for Secondary Data Analysis
- c) Exploring the data set & Data preparation
- d) Integration of Multiple data sets and data analysis

The participants were also oriented to cleaning and analysing statistical data using Statistical package for social sciences (SPSS). The sessions on Day 1 and Day 2 were taken by the resource person. Day 3 involved integration of learnings and closure of the workshop. The participants actively involved by participating in the discussions. The sessions of the workshop were video recorded for documentation and further academic purposes.

Sd/-

Kodali Prakash Babu Assistant Professor

Department of Public Health and Community Medicine

Central University of Kerala