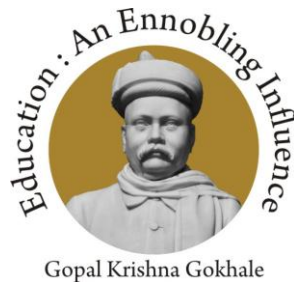


# **Supply and Demand Gap in Mental Health:** A Study of Patients from YMH, Pune

Thesis submitted for the award of the degree of  
Doctor of Philosophy  
in  
Economics

by  
**Anil Vartak**

Under the Supervision of  
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Associate Professor



**Gokhale Institute of Politics and Economics**  
Deemed University  
Pune – 411 004 (Maharashtra)

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# **Supply and Demand Gap in Mental Health:**

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Month and year of submission : February, 2016

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**DECLARATION**

I hereby affirm that the thesis titled **Supply and Demand Gap in Mental Health: A Study of Patients from YMH, Pune** submitted to the Gokhale Institute of Politics and Economics, Pune, for the award of the Degree of Doctor of Philosophy in Economics, is a record of original and independent research work done by me under the supervision and guidance of Dr. R. Nagarajan, Associate Professor, Gokhale Institute of Politics and Economics, Pune and has not previously formed the basis for the award of any Degree, Diploma, Associateship, Fellowship or other similar title to any candidate of any University.

Pune: February 24, 2016

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**Certificate**

This is to certify that the thesis titled **Supply and Demand Gap in Mental Health: A Study of Patients from YMH, Pune** is a record of original research work done by Mr. Anil Vartak in Economics as a part-time Research Scholar under my guidance and supervision for the award of the Degree of Doctor of Philosophy in Economics. I further certify that this research work has not previously formed the basis for the award of any other Degree or Diploma or Associateship or Fellowship or other similar title to any candidate of this or any other University.

Date: February 24, 2016

**Dr. R. Nagarajan**  
Research Supervisor

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## Abbreviations

BOD	Burden of Disease
CD	Consultation Delay
DALYs	Disability Adjusted Life Years
DD	Duration of discontinuation
GP	General Practitioner
HHs	Households
HIC	High Income Countries
LIC	Low Income Countries
LMIC	Low and Middle Income Countries
MH	Mental Health
MI	Mental Illness
MRD	Months of Recognition Delay
MDD	Duration of discontinuation in months
NPT	Non-Psychiatric Treatment
MNPT	Months of Non-Psychiatric Treatment
OPD	Outpatient Department
OTD	Overall Treatment Delay
PD	Period of Discontinuation
PHC	Primary Health Centre
PMI	Person with Mental Illness
PT	Psychiatric Treatment
RD	Recognition Delay
TD	Treatment Delay
YMH	Yerwada Mental Hospital



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