



## B.L.D.E. UNIVERSITY

[Declared as Deemed-to-be-University u/s 3 of UGC Act, 1956 vide Government of India Notification No. F.9-37/2007-U.3(A)]

The Constituent College

SHRI. B. M. PATIL MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTRE

### Value Added Course: RESEARCH & ANALYSIS MADE EASY

Name of the Department: Community Medicine

Sr.No	Details	
1	Name of the Value Added Course	RESEARCH & ANALYSIS MADE EASY
2	Objective/Need	1. To understand research methodology tools, concepts and theories to solve and understand scientific problems 2. Be able to know what Bio-statistics is & how it is used in research. 3. Be able to understand the common statistical techniques & terminology used in studies 4. Be able to use understand the principles numeric & graphical techniques to display (present) & summarize the data. 5. Be able to know how to calculate sample size & how to draw samples from the population. 6. Be familiar with the concept of statistical inference.
3	Course content	File attached
4	Duration	18 hrs
5	Conducted	with dates conducted
6	Frequency	Once a year
7	Teaching Methods	Interactive Lectures, Small group discussion, assignment, Proposal writing, statistical problem Practical. Hands-on training using computer & Self Directed Learning (SDL).
8	Assessment method	Group Presentation, Pre & Post feedback, Written exam
9	Certification Done	Yes
10	Feedback collected	Yes

**Dr. Vijaya. Sorganvi**  
course Coordinator

**Dr. Shailaja Patil.**

Signature of **Prof. HOD**  
**Dept. of Community Medicine**  
**BLDE (Deemed to be University)**  
**Shri B. M. Patil Medical College,**  
**VIJAYAPURA-03.**

Smt. Bangaramma Sajjan Campus, Sholapur Road, Vijayapur – 586103, Karnataka, India.

University: Phone: +918352-262770, Fax: +918352-263303, Website: www.bldeuniversity.ac.in E-mail: office@bldeuniversity.ac.in  
College: Phone: +918352-262770, Fax: +918352-263019, Website: www.bldeuniversity.ac.in, E-mail:  
bmpmc.principal@bldeuniversity.ac.in

**REGISTRAR**

**BLDE (Deemed to be University)**  
**Vijayapura-586103, Karnataka**



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### DETAILS OF THE COURSE CONTENT AND SYLLABUS

SN	Topic	Hrs.
1	Research overview: Definition, meaning, scope, significance of Ethical conduct in research, Classification of Research (Basic, Applied, Descriptive and Interventional Research), need of research and policy interventions	01
2	Research components: Concepts, Theory, Literature Review (Primary and Secondary Sources, Web sources) and its importance, assumptions, Identification of the problem, assessing the problem, formulating the objectives and research questions, research design and methodology	02
3	Documentation and scientific writing: Results and Conclusions, Preparation for Publication of Research paper. Presenting a paper in seminar. Types of Report: research papers, thesis, Research Project Reports, citation styles, writing a review of paper, Bibliography	02
4	Basic application of statistics in Research: Application of statistics in Research. Data-Type of data-Qualitative & Quantitative data , Scales of measurements Sources of Data-Primary, Secondary and Tertiary & Hand-on Training	01
5	Methods of Collecting Data: Observation, field investigations, Direct/Indirect studies, sample size determination, Sampling techniques	01
	Hands-on Training	01
6	Descriptive Statistics: Summarization of data Measures of Central tendency, Dispersion , Standard error, Coefficient of Variance	01
	Hands-on Training	01
7	How to choose correct statistical test & interpret the data: Probability Distributions, Hypothesis Testing, types of errors (Type-I & Type-II)	02

Smt. Bangaramma Sajjan Campus, Sholapur Road, Vijayapur – 586103, Karnataka, India.

University: Phone: +918352-262770, Fax: +918352-263303, Website: www.bldeuniversity.ac.in E-mail: office@bldeuniversity.ac.in

College: Phone: +918352-262770, Fax: +918352-263019, Website: www.bldeuniversity.ac.in, E-mail:

bmpmc.principal@bldeuniversity.ac.in

REGISTRAR

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The Constituent College

**SHRI. B. M. PATIL MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTRE, VIJAYAPURA-586 103.**

### DEPARTMENT OF COMMUNITY MEDICINE

Topic: Research Analysis Made Easy.

Term: 6<sup>th</sup> (2015)

SN	Name	Date	Dates of the Value added course conducted													sig			
			3/2/15	4/2/15	6/2/15	7/2/15	8/2/15	9/2/15	10/2/15	11/2/15	12/2/15	13/2/15	14/2/15	15/2/15	16/2/15				
1	Arushi		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
2	Chiranjeevi		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
3	Kommoreddy		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
4	Pattabirama		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
5	Narra Hari		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
6	Megha		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
7	Shruti		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
8	Rahul		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	

**Professor & H.O.D.**  
 Dept. of Community Medicine,  
 B.L.D.E. University  
 Shri B.M. Patil Medical College,  
 Vijayapura.



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### DEPARTMENT OF COMMUNITY MEDICINE

Topic: Research Analysis Made Easy.

Term: 6<sup>th</sup> (2016)

SN	Name	Dates of the Value added course conducted														sig		
		Date	29/11/16	30/11/16	1/12	3/12	4/12	5/12	6/12	8/12	12/12	13/12	16/12	17/12	18/12		20/12	
1	Bail Sureshani Sunil		P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	
2	Chitimalla Vishwaj		P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	
3	Gudd Shabana Hameed		P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	
4	M.Alekya		P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	
5	Natash.Jain		P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	
6	Notu Ramya kiran		P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	
7	Singana Himaja		P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	
8	Nalla vijayalaxmi		P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	

  
**Prof. & HOD**  
 Dept. of Community Medicine  
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## DEPARTMENT OF COMMUNITY MEDICINE

Topic: Research Analysis Made Easy.

Term: 6<sup>th</sup> (2017)

SN	Name	Dates of the Value added course conducted													sig				
		Date	21/2	22/2	23/2	24/2	25/2	27/2	28/2	1/3	2/3	3/3	4/3	5/3		6/3	7/3	8/3	
1	Anusha M. Hanchimal		P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	
2	Madhu G.R.		P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	
3	Gangambika S. Navali Hiremath		P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	
4	Girish Magadam		P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	
5	Laxmi		P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	
6	Mudita Sharma		P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	
7	Mahesh N. Sambal		P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	
8	Kiran Nyamaunavar		P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	
	Manu Mohan		P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	
	Kashinath Biradar		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	

*[Signature]*  
 Prof. & HOD


Dept. of Community Medicine  
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**SHRI.B.M.PATIL MEDICAL COLLEGE, HOSPITAL & RESEARCH CENTRE,**  
**VIJAYAPURA**  
**DEPARTMENT OF COMMUNITY MEDICINE**

Topic: Research Analysis Made Easy.

Term: 6<sup>th</sup> (2018)

SN	Name	Dates of the Value added course conducted														sig		
		2/2/18	3/2/18	9/2/18	9/2/18	7/2/18	8/2/18	9/2/18	10/2/18	11/2/18	13/2/18	14/2/18	15/2/18	11/2/18	17/2/18	19/2/18	20/2/18	
1	Danish Fee	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	Sawan Bohra	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P
3	Punita Kumari	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
4	Karthik sirpatil	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
5	Ninganagoud Patil	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	Saurra Kumar	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
7	Matam Meenakshi	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P
8	Poornima Sajjan	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P
	Girija Gudagunti	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
	Joyeta De	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P

  
**Prof. & HOD**  
 Dept. of Community Medicine  
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**VIJAYAPURA**  
**DEPARTMENT OF COMMUNITY MEDICINE**

Topic: Research Analysis Made Easy.

Term: 6<sup>th</sup> (2019)

SN	Name	Dates of the Value added course conducted													sig			
		4/2	5/2	6/2	7/2	8/2	9/2	11/2	12/2	13/2	14/2	15/2	16/2	17/2		18/2	19/2	20/2
1	Ms. Tahreem Afroz	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
2	Ms. Varenaya Varuni	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
3	Ms. Swapnil Durgapal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
4	Ms. Riya Nalbalwar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	Ms. Shivangi Patra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	Dr. Tanuja Pattankar	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	Dr. Laxmi Tellur	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	Dr. Keertivardhan D Kulkarni	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
	Dr. Jayraj Gudi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	Dr. Vidya Mallesh	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
	Mr. Manjunath D M	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P

  
**Prof. & HOD**  
 Dept. of Community Medicine  
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**B.L.D.E. UNIVERSITY**

SHRI. B. M. PATIL MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTRE,  
VIJAYAPUR

**Department of Community Medicine**

Ref No. Com/1087/1

Date: 27.01.2015

From  
Professor and Head  
Department of Community Medicine  
BLDE University  
Shri B.M. Patil Medical College, Hospital and Research Center  
Vijayapur, Karnataka

To  
The Registrar  
BLDE University  
Vijayapur, Karnataka

**Subject:** Regarding permission to start a new value added course in our department.

Respected Sir,

With reference to the above mentioned subject, we would like to start a new value added course titled- "**Research and Analysis Made Easy**" from this academic year (2015-16). So, we request you to kindly permit us to do the same.

Thanking you

Professor and Head  
Department of Community Medicine

**Professor & H.O.D.**  
Dept. of Community Medicine,  
B.L.D.E. University  
Shri B.M. Patil Medical College,  
VIJAYAPUR.





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The Constituent College

SHRI. B. M. PATIL MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTRE, VIJAYAPURA

BLDE/REG/ VAC/2014-15/1722/1

January 31, 2015

To,  
The Prof. and HOD  
Dept. of Community Medicine  
BLDE Shri B. M. Patil Medical College,  
Hospital and Research Centre,  
Vijayapura

Sub: Permission to start a new Value Added Course titled "Research & analysis made easy" -  
Reg.

Ref: Your Letter No. Dec/1087/1

Sir,

With reference to the subject and letter cited above, I am to inform you that, you are hereby permitted to start a new Value Added Course titled "Research & analysis made easy".

Further, you are informed to maintain the records as per the norms.

Thank You

REGISTRAR  
REGISTRAR

BLDE University, Vijayapura.

Copy to:

- The Dean, Faculty of Medicine & Principal
- The Dean, Faculty of Allied Health Sciences
- The Vice Principal (Academics)
- The Co-ordinator IQAC
- PS to the Hon'ble Vice-Chancellor

# Value Added Courses; Sample Completion Certificate.



BLDE (Deemed to be University)

**Shri B. M. Patil Medical College, Hospital & Research Centre, Vijayapura**

## Certificate

This is to certify that Dr./Miss./Mrs./Mr. : LAXMI TELLUR

has attended and completed successfully the necessary requisites of the **Value added course** titled "Research & Analysis Made Easy" conducted by BLDE (DU)'s SBMPMC. This course was conducted for 18 hrs from 30-11-19 to 12-02-20.

M. Shamesh  
Course Specific Co-ordinator

M. S. D.  
Course Co-ordinator

B. Patil  
Dean Faculty of Medicine & Principal  
PRINCIPAL

BLDE (Deemed to be University)  
Shri B. M. Patil Medical College  
Hospital & Research Centre  
VIJAYAPUR - 586103