

# सोलापूर विद्यापीठ

पीजीबीयूटीआर विभाग

सोलापूर पुणे महामार्ग, केगांव,

सोलापूर - ४१३ २५५ (महाराष्ट्र)

ईपीएबीक्स-०२१७-२७४४७७८ (११ लाईन्स)

विस्तृत क्र. १२४,१२५,१६२

फॅक्स नं. ०२१७-२७४४७७०

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Ref. No. : SUS/PGBUTR/2017/ 2251



NACC Accredited-2015  
'B' Grade (CGPA 2.62)

## SOLAPUR UNIVERSITY

PGBUTR Section

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Date:

- 7 APR 2017

### परीपत्रक

सर्व संलग्नित महाविद्यालये/संस्था/संकुले यांचे प्राचार्य/संचालक, शिक्षक, संशोधक विद्यार्थी व शिक्षकेतर कर्मचारी यांना कळविण्यात येते की, डेक्कन महाविद्यालय पदव्युत्तर व संशोधन इन्स्टिट्युट, पुणे यांनी जुलै २०१७ पासून त्यांच्या महाविद्यालयामध्ये “The Research Methodology Course” हा अभ्यासक्रम सुरु होणार आहे असे संदर्भाधीन पत्रान्वये कळविले आहे.

डेक्कन महाविद्यालय, पुणे येथील “The Research Methodology Course” हा अभ्यासक्रम आठवड्यातून एकदा घेतला जाईल. सदर अभ्यासक्रमाची संधी जास्तीत-जास्त विद्यार्थ्यांना मिळावी ह्या हेतूने सदर परीपत्रक आपल्या माहिती व आवश्यक कार्यवाहीस्तव निर्गमित करण्यात येत आहे.

सबब सदर परीपत्रक व माहिती आपल्या अधिपत्याखालील सर्व कार्यालयांत सूचना फलक व इतर माध्यमातून आपल्या महाविद्यालयातील संशोधक विद्यार्थ्यांना व सर्व संबंधितांच्या निदर्शनास आणावी.

*V. S. Patil*

प्रा. डॉ. व्ही. बी. पाटील

(अतिरिक्त कार्यभार)

पीजीबीयूटीआर विभाग

सोबत : “The Research Methodology Course” या अभ्यासक्रमाची माहिती पुस्तिका.

## How to apply?

Forms are available on the Deccan College website.

**Web.:** [www.dcpune.ac.in](http://www.dcpune.ac.in)

Course is held once a year in which lectures are conducted in full day sessions for a week. Students have to submit fortnightly assignments online and a written test and presentation is to be given at the end of course.

**Contact:** **Dr.Pradnya Kulkarni,**

Course coordinator, Department of Sanskrit and Lexicography, Deccan College postgraduate and Research Institute, (Deemed University)Pune

**Email:** [rm@dcpune.ac.in](mailto:rm@dcpune.ac.in)

**Office Ln. No.:** +91-20-26513306



Batch 13 -14



Batch 15 -16



सं श्रुतेन गमेमहि

## Deccan College Post Graduate and Research Institute

(Deemed to University declared under section 3 of UGC Act 1956)

'A' Grade Re-accredited by NAAC

Office: Yerawada, Pune 411006. Web: [www.dcpune.ac.in](http://www.dcpune.ac.in)



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## Certificate Course in Research Methodology



Are you feeling lost in the field of research?  
Have no ideas how to start your research?  
Can't decide how to start working on the topic?  
Don't get time for research?  
We have 'something special' for you !

## Certificate Course in Research Methodology

As per the UGC guidelines, Research Methodology course is compulsory for the Ph.D. students as preparation of Ph.D. Deccan College Post-graduate and Research Institute has arranged an exhaustive Course in Research Methodology.

- Five credit Certificate Course
- Practical and personal guidance given in the course on different topics like
- Types of research, Steps of scientific research, Defining Aims and Objectives, Research Design, types of hypothesis and hypothesis testing, Research Methods and tools and techniques of Research, adopting appropriate research methodology etc.
- Registered Ph.D. students of Deccan College will get exemption from the fees. Students outside Deccan College has to pay the fees Rs. 3000/- for the course.
- **Course material will be provided after registration.**
- **Eligibility:** Any masters degree holder
- Syllabus available on website

**Credits-5**

**Contact Hrs. 44**

**Duration- July to December**

**Objectives**

1. To introduce the learner to the concept of Scientific research
2. To familiarise the learner with methodology, methods and techniques of research
3. To familiarise the learner with the various stages and procedures of Academic Research
4. To give the learner the hands on experience in conducting Research

**What student achieve at the end of the course...**

Different methods, techniques and Methodologies of scientific research. Making a presentation of his/ her research paper (selected in consultation with Research guide) with a focus on (all) what he/she has learned during the course, Forming bibliography entries, aims and objective, and the dissertation layout etc.



Guest faculty Prof. dfdmfd delivering lecture for Ac. Yr. 2015-16 in R.M Course



Vice Chancellor Prof. V. Shinde giving certificate to seminar participant



Guest faculty Prof. dfdmfd delivering lecture for Ac. Yr. 2015-16



Guest faculty Prof. dfdmfd and Chancellor - Dr. Deglurkar, Vice Chancellor- Dr. Vasant Shinde Pro. Vice Chancellor Dr. Kale.

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**Unit -1 Understanding the Research Process**

What is scientific research  
Characteristics of scientific methodology  
Qualities of a good researcher  
General rules of Academic research  
Types of research  
Steps of scientific research

**Unit -2 Problem identification and preparatory work**

Exploratory field work and Identifying the Research area  
Narrowing on a specific topic: formulation and delimiting a problem  
Defining Aims and Objectives

**Unit-3 Bibliographic Research**

What is literature Survey? Role of literature survey and Field work  
Overview and report of previous research  
Reading and note taking  
Reading maps  
Preparing entries: bibliography/references- Books, magazines, journals, websites, workshops, seminars.

**Unit -4 Research Design**

What is Research Design ?  
Preparing a research design: Steps in research design

Building up Conceptual framework and Research models  
What is hypothesis?

Justification of the problem: Theoretical, Practical  
Role of hypothesis, origin ,types of hypothesis and hypothesis testing in scientific research.

**Unit – 5 Methodology, Methods, tools and Techniques**

10 Traditional research methodologies  
Historical , Philosophical, Comparative, Explanatory, Descriptive, Psychological, Statistical, Deductive and inductive, Metaphysical, legal institutional, functional etc.

**Methods of research:** survey research, case studies, qualitative and quantitative methods, ethnographic method...

**Tools and Techniques:** Observation, interviews, Questionnaire

**Unit -6 Data processing and analysis and interpretation**

Data processing: Classification and categorization of data  
Data analysis, Data interpretation, Using computers and technology for research

**Unit -7 Report writing**

Research ethics: Avoiding plagiarism, Quotations: short, medium, long, Internet Citations, Foot note, end note Report writing

Writing a research paper

Publication : Instructions: spacing, numbering, heading, margin, ibid. etc.

How to prepare a PPT presentation.

Presentation Techniques.

**At the end of the course a learner should know - about different methods, techniques and Methodologies of scientific research he also should be able to make a presentation of his research paper (selected in consultation with Research guide) with a focus on (all) what he has learned during the course\_ appropriate topic, bibliography entries, aims and objective, etc.**

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**Certificate Course in**  
**Research**  
**Methodology**



Ac. Yr. 2015 - 16