



D Y PATIL
UNIVERSITY

PUNE

D. Y. Patil University, Pune

In Association with

“Spoken Tutorial Project”

**Indian Institute of Technology,
Bombay.**

Organizes

**One Week National Level Online
Faculty Development Programme**

(To help minimize the impact of the COVID-19 outbreak on faculty)

On

“R Programming”

(Pandit Madan Mohan Malaviya National
Mission on Teachers and Teaching)

11th May to 16th May 2020



Spoken Tutorial
IIT Bombay

CHIEF PATRONS:

Hon. Dr. Vijay D. Patil

President & Chancellor,
D. Y. Patil University, Pune.

Hon. Mrs. Shivani V. Patil

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D. Y. Patil University, Pune.

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Dr. Saylee Gankar

Vice Chancellor, D Y Patil University, Pune.

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CONVENER:

Mr. Vinod B. Bharat

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Mrs. Vidya Kadam.

Spoken Tutorial Training Manager Spoken
Tutorial Project IIT, Bombay.

CO-ORDINATORS:

Mr. Nilesh Wani

Asst. Prof. Computer Dept.

Mr. Laxmikant Malphedwar

Asst. Prof. Computer Dept.

Mr. Yuvaraj N. N.

Asst. Prof. Computer Dept.

HOW TO APPLY?

Participant should register on the following link. The registration link is open till 08 May 2020. Participants will be selected on a **First Come First Served Basis**. Limited seats are available for the said workshop. **E-Certificate will be provided after successful completion the workshop.**

Last Date : 8 May 2020 (Thursday)

Registration Link:

<https://docs.google.com/forms/d/e/1FAIpQLSeC3tmM5jmxp5sFIZ4RaaipGIRnhDJ2RzvqKNfUpdNTJdWicw/viewform?vc=0&c=0&w=1>

CONTACT PERSONS:

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IMPORTANT INSTRUCTIONS:

1. Resource Material Available:

https://spoken-tutorial.org/tutorial-search/?search_foss=R&search_language=English

2. Contact Hours : 11:00 am To 5:00pm.

3. Link to join the What'sapp Group

<https://chat.whatsapp.com/HwdvBsJtzlu5ShNW27wTLw>

<https://chat.whatsapp.com/CF9IC7xQ6QDIeYSmC7rTXD>

ABOUT D.Y. PATIL UNIVERSITY: ABOUT THE WORKSHOP:

D Y Patil University offers Engineering, Architecture, Pharmacy, Management and Hospitality & Tourism programme as per the guideline of UGC and AICTE, specially Choice Based Credit System with wide variety of electives in the new areas like Block Chain, Artificial Intelligence, IOT. University is spread over 40 acres and provides state-of-the-art amenities including indoor sports and cricket stadium. Campus has accommodation facility, ATM, Canteen, Transport and Cafe.

School of Engineering & Technology is engaged creating the future leaders in engineering, science and technology. Our programmes are designed and delivered to build a foundation in engineering principles. Students are encouraged to collaborate across disciplines to apply skills to real-world problems.

Please visit www.dypatiluniversitypune.edu.in for more details.

ABOUT SPOKEN TUTORIAL:

Spoken Tutorial is a multi-award winning educational content portal. Here one can learn various Free and Open Source Software all by oneself. Our self-paced, multi-lingual courses ensure that anybody with a computer and a desire for learning, can learn from any place, at any time and in a language of their choice. Please Visit <https://spoken-tutorial.org/> for more details.

R is a Free/Libre and Open Source Software (FLOSS) - a well organized and sophisticated Package that facilitates data analysis, modeling, inferential testing, and forecasting. It is a user-Friendly software that allows creating new function Commands to solve statistical problems.

OBJECTIVES OF COURSE:

- ✓ To Provide a Platform to the participant to acquire detailed knowledge about open Source R programming Language.
- ✓ To help Teachers to sharpen their technical knowledge.
- ✓ To Understand Statistical analysis using R.
- ✓ To represent research data using basic graphs in R.

ELIGIBILITY:

1. Faculties from any University, Faculty of engineering, management institutions at Degree /Diploma levels, of are eligible to participate. All the Participants are required to fill up online registration form before the deadlines.
2. The Spoken Tutorial Project team conducts online exam and gives certificate to those who pass (by earning min.40% marks) the online test.
3. **Registration is FREE for all participants.**

COURSE CONTENT:

Please visit, for detail course contents,

https://spoken-tutorial.org/tutorial-search/?search_foss=R&search_language=English

BENEFITS OF R:

- ✓ R is an open-source programming language
 - ✓ R provides exemplary support for data wrangling.
 - ✓ R has a vast array of packages.
 - ✓ R is highly compatible and can be paired with many other programming languages like C, C++, Java, and Python.
 - ✓ R is a platform-independent language.
 - ✓ R provides various facilities for carrying out machine learning operations.
 - ✓ Everyone is welcomed to provide bug fixes, code enhancements, and new packages.
- has become one of the most popular programming languages



Arial View of D Y Patil University, Pune.