

Date: 10/09/2020

To,
Prof. Swapnil S. Patil
H.O.D, E&Tc
KCES's CoEM Jalgaon

Subject: Regarding Student Development Program on R language scheduled from 2/11/2020 to 9/11/2020.

Dear Sir,

As per the A. Y. 2020-21 Training planner of Electronics and Telecommunication department, Student Development Program scheduled on R Language Workshop from 2/11/2020 to 9/11/2020 so for making necessary arrangement provide following details.

| Sr. No | Details |
|--------|--|
| 1 | Name of Coordinator (Other than Spoken Tutorial Coordinator) |
| 2 | Name of Invigilator |
| 3 | Date of Examination |

Thanking You.

Yours,



Prof. Avinash Y. Surywanshi
Coordinator Spoken Tutorial
KCES's COEM Jalgaon

25/10/2020

To,
Prof. A. Y. Surywanshi
Coordinator Spoken Tutorial
KCES's COEM Jalgaon

Subject : Regarding Student Development Program on R language scheduled
from 2/11/2020 to 9/11/2020.


Dear Sir,

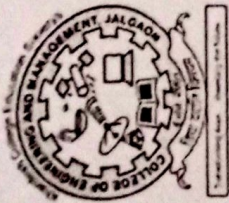
As per the your letter for making necessary arrangement of the Student Development Program scheduled on R language workshop from 2/11/2020 to 9/11/2020, the required details given below.

| Sr. No | Details | |
|--------|---|----------------------|
| 1. | Name of Coordinator for SDP/FDP(Other than Spoken Tutorial Coordinator) | Prof. Rahul R. Patel |
| 2 | Name of Invigilator | Dr. Pradnya Vikhar |
| 3 | Date of Examination | 14/12/2020 |

Thanking You.

Yours,


Prof. Swapnil S. Patil
H.O.D,E&Tc
KCES's COEM Jalgaon



**Khandesh College Education Society's
College of Engineering & Management,
Jalgaon**

(NAAC Accredited)
Approved by AICTE, New Delhi, Affiliated to Dr. Babasaheb Ambedkar
Technological University, Lonere and
Recognized by Government of Maharashtra

**ELECTRONICS AND
TELECOMMUNICATION
Department**

In Association with

**"Spoken Tutorial Project"
Asian Institute of Technology, Bombay.**

Organizes

**10 Week National Level Tutorial
On**

"R Language"

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

02-NOV- 2020 to 09 NOV- 2020



Spoken Tutorial

CHIEF PATRON

Hon'ble. Nandkumar G. Bendale
President
K. C.E. Society, Jalgaon

PATRON

Dr. Kantilal P. Rane
Principal
KCES's COEM, Jalgaon.

CONVENER

Mr. Swapnil S Patil
HOD, ELECTRONICS AND
TELECOMMUNICATION
KCES's COEM, Jalgaon.

CO-ORDINATORS

Mr. Avinash Y. Surywanshi
Asst. Prof. Computer Department
Mob. No. 9370679493

Dr. Kushal Badgujar
Asst. Prof. Electronics And Telecommunication
Mob. No. 9833458537

Mr. G.U.Pakhare
Asst. Prof. Electronics And Telecommunication
Mob. No. 7972260700

ADVISORY COMMITTEE:

- 1 Prof. Sanjay. O. Dahad Academic Director
- 2 Dr. Sanjay. R. Sugandhi Campus Director
- 3 Dr. Pradnya A. Vikhar Academic Dean
- 4 Prof. Kiran B. Patil HOD Basic Science
- 5 Prof. Minal T. Kolhe HOD Computer
- 6 Prof. Manoj D. Salunke HOD Mechanical
- 7 Prof. Kalpesh M. Mahajan HOD Electrical
- 8 Prof. Sushant S. Sananse Diploma Coordinator
- 9 Prof. Rahul R. Patel FDP Cell Coordinator

HOW TO APPLY?

- All the interested candidates are requested to register online. Exam will be conducted. E-Certificate will be provided after successful completion of the workshop.
- All the interested student, please collect your login credential from the co-ordinator.
- Enter your login details on tutorial page <https://spoken-tutorial.org>
- Upon successful completion of the R language tutorials, based on your score, E-Certificate will be provided.

ABOUT KCEES'S COEM JALGAON



The College of Engineering and Management, Jalgaon was established in year 2001, approved by AICTE, New Delhi & affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, we are Khandesh College Education Society's brain child, an institution with a vigorous past, a dynamic present, and brilliant future.

We offer a world of opportunities to students with modern educational philosophy and experienced faculty members. Our institution includes strong engineering foundation design to prepare engineers with a broad base of technical knowledge and personality.

Please visit <https://coem.kcees.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.

ABOUT THE TUTORIAL

COVID-19 Pandemic demands Teachers to learn how to use online platforms, adapt new teaching methods, maintain student engagement and find new ways to evaluate and Moodle is a learning platform designed to provide educators, administrators and learners with a single robust, secure and integrated system to create personalised learning environments.

Moodle is used for blended learning, distance education, flipped classroom, MOOCs and other e-learning projects in schools, universities, workplaces and other sectors.

ELIGIBILITY

1. All UG and PG students from all branches are eligible for this workshop. Engineering, art, science, commerce and management institutions at Degree /Diploma levels, of are eligible to participate.
2. All the Participants are required to fill up online registration form before the deadlines.
3. The Spoken Tutorial Project team conducts online exam and gives certificate to those who pass (by earning min.40% marks) the online test.

REGISTRATION DETAILS

For Registration contact the head of your respective department.

Registration Deadline: 2 Nov 2020.

(Students should register before 2 Nov 2020, after registrations verify mail received from spoken tutorial).

Examination Dates will be announced later.

Certificates will be issued to all the participants after successful completion of test.

ABOUT COURSE

Most of the Scientific Task, Mathematical Analysis and Statistical Analysis are difficult to perform a free software that is capable of handling difficult tasks with efficient results. It is widely in data science for the complex analysis. It has own programming language and inbuilt function perform any specialized task and provide detailed analysis in graphical form.

TOPICS COVERED

Day 1

Overview and installation of R and R Studio on window and linux. Introduction to Data Frames ar working directories in R, R studio.

Day 2

Indexing and Slicing, Data Frames, Creating Matrices using Data Frames, Operations on Matrix and Data Frames

Day 3

Merging and Importing Data and data types

Day 4

Plotting Histograms and Charts, Introduction to ggplot2

Days

Data Manipulation and functions in dplyr Package.

Day 6

Operators and Conditional statements in R

Day 7

Functions in R

Kushal D. Badgular,
Assistant professor,
E&Tc department,
KCES's COEM, Jalgaon

To,
The HOD,
E&Tc, KCES's COEM, Jalgaon

Subject: A report on R language workshop

Dear sir,

The leaflet was designed and the R language workshop was planned from 02-NOV-2020 to 09NOV-2020. The designed leaflet is attached with this report. It was one week tutorial which was allowed to be attended by SE, TE, BE students.

The total number of students who were informed about the spoken tutorial on R language workshop are 100. I have coordinated this event. Mrs. Vidya Kadam was working as Spoken Tutorial Training Manager. Under the event the topics covered are

Day 1

Overview and installation of R and R Studio on window and linux. Introduction to Data Frames and working directories in R, R studio.

Day 2

Indexing and Slicing, Data Frames, Creating Matrices using Data Frames, Operations on Matrices and Data Frames

Day 3

Merging and Importing Data and data types

Day 4

Plotting Histograms and Charts, Introduction to ggplot2

Day 5

Data Manipulation and functions in dplyr Package.

Day 6

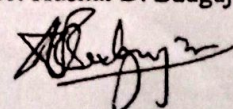
Operators and Conditional statements in R

Day 7

Functions in R

Thanking you,

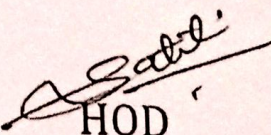
Sincerely yours
Dr. Kushal D. Badgular



DATE: 15/09/2020

Important Notice

All the students are hereby informed that one week online student development program is arranged by the Electronics and Telecommunication department in association with Spoken tutorial IIT Bombay on **R language workshop** from 2/11/2020 to 9/11/2020, so it is compulsory to all the students to attend program. For any query contact Dr. Kushal D. Badgujar, spoken tutorial coordinator.


HOD
Mr. Swapnil S. Patil

K.C.E. SOCIETY'S
COLLEGE OF ENGINEERING & MANAGEMENT. JALGAON - 425001
STUDENT DEVELOPMENT CELL
Spoken Tutorial
Academic Year 2020-21 SEM - I

Invigilator office order

Date:10/10/2020

To,

Dr. Pradnya Vikhar,

Dept. of Computer Engineering

It is to inform you that you are appointed as Invigilator for Online Examination of Spoken tutorial BIIT Bombay, details of examination as follow.

| Sr. No. | Name Of Software/Course | Date of Examination | No. of Students |
|---------|-------------------------|---------------------|-----------------|
| 1 | R language | 14/12/2020 | SE-7 |
| | | 14/12/2020 | TE-46 |
| | | 14/12/2020 | BE-36 |

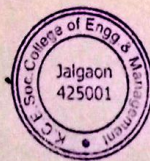
Along with:

1. Instruction for Invigilator

Co-ordinator

Prof. Rahul R. Patel

RRP



lnL
PRINCIPAL PRINCIPAL
K.C.E.SOCIETY'S
COLLEGE OF ENGG &
MANAGEMENT, JALGAON

Dr. K. P. Rane

Date:07/09/2020

To,
Prof.Swapnil S. Patil
H.O.D, E&TcDepartment
KCES's CoEM, Jalgaon

Subject: Regarding Training Planner of A.Y. 2020-21 SEM - I


Dear Sir,

As we have done collaboration with the Spoken tutorial a Project of IIT Bombay , from this academic year we have to prepare Training Planner for the student and faculty , all training will be conducted as per the training planner , so submit Training Planner of A.Y. 2020-21 for SEM - I through your departmental spoken tutorial coordinator.

List of Coordinator:

| Sr. No | Name of Coordinator | Department |
|--------|-------------------------|-----------------------|
| 1 | Prof. Rahul Patil | Electrical Department |
| 2 | Prof. Kushal Badgujar | E X T C Department |
| 3 | Prof. Pooja Naval | Computer Department |
| 4 | Prof.Dhiraj Patil | Mechanical Department |
| 5 | Prof. Shripad Jabhaikar | Basic Science |
| 6 | Prof. Prasad Kulkarni | M.Tech EPS |
| 7 | Prof. Digambar Sonawane | MBA |

Thanking You.

 Yours,

Prof. Avinash Y. Surywanshi
Coordinator Spoken Tutorial
KCES's COEM Jalgaon

To,
Prof. A. Y. Surywanshi
Coordinator Spoken Tutorial
KCES's COEM Jalgaon

Subject : Regarding Training Planner of A.Y. 2020-21 SEM - I

Dear Sir,

As per the your letter Regarding Training Planner of A.Y. 2020-21 SEM - I of dated 07/09/2020 for planning training Student/Faculty Development we are submitting the Training Planner attached with this letter.

Thanking You.

Yours,




Prof. Swapnil S. Patil
H.O.D, E&Tc Department
KCES's CoEM, Jalgaon

KCES's College of Engineering & IT Jalgaon Activity Report
Activity Report

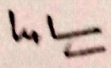
| | | | |
|--|------------------------|------------------------------|--------------------------|
| Name of The Activity : Spoken Tutorial Workshop for R- language | | | |
| Date: | 2/11/2020 to 9/11/2020 | Participants profile: | SE, TE, BE E&Tc students |

| | |
|--|---|
| Objective for conducting activity | <ul style="list-style-type: none"> ➤ To introduce students programming language for statistical analysis ➤ To avail advantages of open Source R programming language. ➤ To take benefits of high quality plotting and graphing features. |
| Methodology | <ul style="list-style-type: none"> ➤ Listening and understanding R language tutorials ➤ Installing and practicing the R language tutorials at home due to Corona pandemic |
| Out Come | <ul style="list-style-type: none"> ➤ Programming knowledge for statistical analysis ➤ Generating Eye-Catching reports for results of an analysis. |

Encl: Students list from SE, TE, BE Electronics and Telecommunication department


IQAC co-ordinator




PRINCIPAL
 K.C.E. SOCIETY'S
Principal
 COLLEGE OF ENGG. & MANAGEMENT, JALGAON

K.C.E. Society's
College of Engineering & Management, Jalgaon
FOSS CENTER

Semester Planer (Sem-I, Year 2020-21)

| Sept | Date | Activity | Oct | Date | Activity | Nov | Date | Activity | Dec | Date | Activity |
|--------|------|----------|--------|------|----------|--------|------|---------------------|--------|------|----------|
| | 1 | | | 1 | | Sunday | 1 | | | 1 | |
| | 2 | | | 2 | | | 2 | R-language workshop | | 2 | |
| | 3 | | | 3 | | | 3 | | | 3 | |
| | 4 | | Sunday | 4 | | | 4 | | | 4 | |
| | 5 | | | 5 | | | 5 | | | 5 | |
| Sunday | 6 | | | 6 | | | 6 | | Sunday | 6 | |
| | 7 | | | 7 | | | 7 | | | 7 | |
| | 8 | | | 8 | | Sunday | 8 | | | 8 | |
| | 9 | | | 9 | | | 9 | | | 9 | |
| | 10 | | | 10 | | | 10 | | | 10 | |
| | 11 | | Sunday | 11 | | | 11 | | | 11 | |
| | 12 | | | 12 | | | 12 | | | 12 | |
| | 13 | | | 13 | | | 13 | | Sunday | 13 | |
| | 14 | | | 14 | | | 14 | | | 14 | |
| | 15 | | | 15 | | Sunday | 15 | | | 15 | |
| | 16 | | | 16 | | | 16 | | | 16 | |
| | 17 | | | 17 | | | 17 | | | 17 | |
| | 18 | | Sunday | 18 | | | 18 | | | 18 | |
| | 19 | | | 19 | | | 19 | | | 19 | |
| Sunday | 20 | | | 20 | | | 20 | | Sunday | 20 | |
| | 21 | | | 21 | | | 21 | | | 21 | |
| | 22 | | | 22 | | Sunday | 22 | | | 22 | |
| | 23 | | | 23 | | | 23 | | | 23 | |
| | 24 | | | 24 | | | 24 | | | 24 | |
| | 25 | | Sunday | 25 | | | 25 | | | 25 | |
| | 26 | | | 26 | | | 26 | | | 26 | |
| Sunday | 27 | | | 27 | | | 27 | | Sunday | 27 | |
| | 28 | | | 28 | | | 28 | | | 28 | |
| | 29 | | | 29 | | Sunday | 29 | | | 29 | |
| | 30 | | | 30 | | | 30 | | | 30 | |
| | 31 | | | | | | 31 | | | 31 | |

KCES's
COLLEGE OF ENGINEERING AND MANAGEMENT JALGAON 425001
A. Y. 2020-21

Spoken Tutorial Registered Student List

Class: S. Y. B. Tech EXTC Engg

| Sr No | First Name | Last Name | Email | Gender |
|-------|-------------|-----------|------------------------------|--------|
| 1 | DEVENDRA | JOSHI | devendrajoshi266@gmail.com | Male |
| 2 | JAYASHRI | PATIL | jayashri09906@gmail.com | Female |
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| 5 | KASHIF | SHAIKH | kashushaikh123@gmail.com | Male |
| 6 | UJWALA | RULE | ujjurule2001@gmail.com | Female |
| 7 | DNYANESHWAR | PAWAR | badgujardnyanu@gmail.com | Male |


H.O.D. (Electronics & Telecom)
KCES. C.O.E.I.T., Jalgaon

KCES's
COLLEGE OF ENGINEERING AND MANAGEMENT JALGAON 425001
A. Y. 2020-21

Spoken Tutorial Registered Student List
Class: T. Y . B. Tech EXTC Engg

| Sr No | First Name | Last Name | Email | Gender |
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S. S. Patil
(T.Y. B. Tech Engg)
Jalgaon

KCES's
COLLEGE OF ENGINEERING AND MANAGEMENT JALGAON 425001
A. Y. 2020-21

Spoken Tutorial Registered Student List

Class: B. Tech EXTC Engg

| Sr No | First Name | Last Name | Email | Gender |
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| 32 | KESHAV | SALI | keshavsali493@gmail.com | Male |
| 33 | SHUBHANGI | PATIL | shubhangirpatil1811@gmail.com | Female |
| 34 | RAJASHRI | FEGADE | rajashrifegade29@gmail.com | Female |
| 35 | DIPTI | CHAUDHARI | diptime1998@gmail.com | Female |
| 36 | AZHARUDDIN | SHAIKH | aafriazhar@gmail.com | Male |

Sate
H.O.D. (Electronics & Telecom)
K.C.E.S. C.O.E.I.T., Jalgaon