# REPORT

# ON

# FACULTY DEVELOPMENT PROGRAMME

**(SPOKEN TUTORIAL WORKSHOP ON SCILAB)**
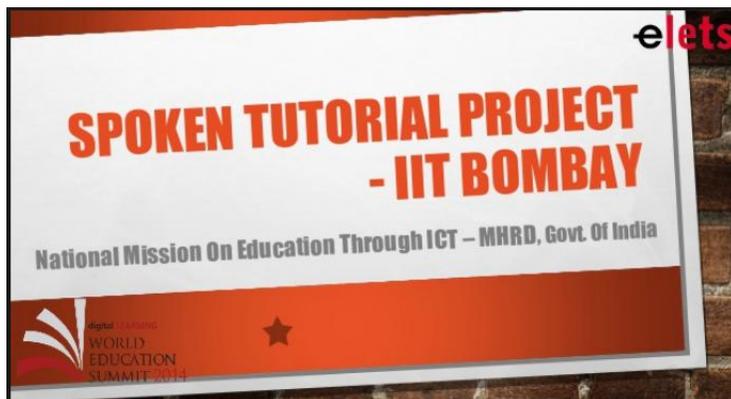
**23-06-2018**

From

      Mrs.D.Vennila, AP,

      Department of ECE,

      Kings College of Engineering,

      Punalkulam.

To

      The Principal

      Kings College of Engineering,

      Punalkulam.

Respected Madam,

      Sub: Seeking permission to conduct FDP for ECE Faculty members - reg.

      As a part of our IQAC activities, it was planned to conduct Faculty Development Programme for all our ECE department faculty members in the title of Spoken Tutorial workshop on SCILAB. In this regard I request your kind permission during the last week of June.

<div align="center">Thanking you</div>

<div align="right">Yours faithfully,</div>

<div align="right">IQAC Member</div>

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**ACADEMIC YEAR 2017-2018 (EVEN SEM)**

**IIT Bombay Spoken Tutorial Workshop on – SCILAB**

**CIRCULAR**

**25.06.2018**

All the faculty members of ECE are requested to attend the FDP in the title of "IIT Bombay Spoken Tutorial Workshop on – SCILAB" arranged by the IQAC of our institution on 28.06.2018 (Thursday) at Block-II CSE lab-I between 11.00 am to 12.30 pm.

**Objective of the Workshop**: To develop good understanding of computational software and have good hands on experience on how to solve different engineering problems using the software. The main focus of the course is on imparting the importance of using such tools and as well making the participants familiar with industry grade problems and solutions in engineering.

**Department IQAC Member**                                                        **HOD/ECE**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**ACADEMIC YEAR 2017-2018 (EVEN SEM)**

## IIT Bombay Spoken Tutorial Workshop on – SCILAB

## <u>CIRCULAR</u>

**28.06.2018**

All the ECE staff members who already attended the "**IIT Bombay Spoken Tutorial Workshop on – SCILAB"** by the IQAC of our institution are informed to attend the online exam on **29.06.2018** (Friday) at Block-II CSE lab-I between 11.00 A.M to 12.30 P.M.

It is also informed to the staff members to take the user name and password from their mail id which was sent by IIT Bombay. The staff members securing 40% of marks in the exam will get the certificates.

The staff members are also informed to take print of the certificate that will be generated to their mail id after completion of the exam.

**Department IQAC Member**                                                                                      **HOD/ECE**

# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## ACADEMIC YEAR 2017-2018 (EVEN SEM)

## IIT Bombay Spoken Tutorial Workshop on – SCILAB

### ONLINE EXAM -ATTENDANCE SHEET

**29-06-2018**

| SL .NO | NAME OF THE STAFF | USER NAME | PASSWORD | SIGNATURE |
|--------|-------------------|-----------|----------|-----------|
| 1. | Dr.J.Arputha vijaya selvi (HOD/ ECE) | dean@kingsindia.net | 703463ZUI | |
| 2. | Dr. T. Shanthi | shanthit12@gmail.com | 4278ERMB | |
| 3. | Mrs. N. Mangaiyarkarasi | applevrs@yahoo.com | Z5YR65IP | |
| 4. | Mrs. R. Ponni | pons_be@yahoo.co.in | E8RJE4VA | |
| 5. | Mrs. P. Geethabai | bonslae@gmail.com | DNW1MSUC | |
| 6. | Mr. K. Sudarsanan | sudar.nitact@gmail.com | Z6P41M8U | |
| 7. | Mr.  S. Ramarajan | sramarajan_ramu@yahoo.co.in | RUD482JX | |
| 8. | Mr. R. Sathyaraj | sathya.rvm@gmail.com | EFBCOU5K | |
| 9. | Mr. T. Jeyaseelan | tjseelan@gmail.com | KLIWW78P | |
| 10. | Mr. A. Herald | herald.ece@gmail.com | K9PUG0YB | |
| 11. | Mr. P.Rajapiriyan | rajapirian@gmail.com | BH70UYHP | |
| 12. | Mrs.U.Jeyamalar | ujeyamalar@gmail.com | DTSVLVGM | |
| 13. | Mr. W. Newton David Raj | newton.davidraj1@gmail.com | 42KLCMET | |
| 14. | Mrs. D. Vennila | vennilaece05@gmail.com | M2EWWM7T | |
| 15. | Mrs. P. Thirumagal | thirumagaal@gmail.com | PNQYF434 | |
| 16. | Mr. R. Balakrishnan | rbk2005@yahoo.com | 3ZJCS9E2 | |
| 17. | Mr. T. Pasupathi | pasu.tamil@gmail.com | BTF1EJED | |
| 18. | Mr. R. Thandayuthapani | sudhime2011@gmail.com | 22L2UEEU | |
| 19. | Mr. S. Sivakumar | kbmsivakumar@gmail.com | U4GZEGQE | |
| 20. | Ms.C.M.Kalaiselvi | kalaiselvie.13@gmail.com | 0EPP2GPE | |

**Department IQAC Member**                                    **HOD/ECE**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**
**ACADEMIC YEAR (2017-2018) EVEN SEM**

## *REPORT ON SPOKEN TUTORIAL WORKSHOP - SCILAB*

In KCE, department of Electronics and Communication Engineering, has organized a Spoken Tutorial Workshop for ECE faculty members at Block-II CSE lab. Totally **20** staff members have enthusiastically participated in this Workshop.

The Spoken Tutorial project is being developed by IIT Bombay for MHRD, Government of India. This is the initiative of the 'Talk to a Teacher' activity of the National Mission on Education through Information and Communication Technology (ICT), launched by the Ministry of Human Resources and Development, Government of India.

The main objective of this Spoken Tutorial workshop is to improve the employment potential of our students by teaching them IT skills. There are about 630 original spoken tutorials, created in English. Spoken Tutorials cover many useful IT topics, such as Basic IT Literacy, Tux Typing, KTurtle, C, C++, Java, PHP, Linux, Scilab, Python, OpenFOAM, PERL, Ruby, LibreOffice, Blender, GeoGebra, Jmol, GChemPaint and Inkscape.

These videos are dubbed into all 22 Indian languages. In each of the following languages, we have more than 100 tutorials: Assamese, Bengali, Gujarati, Hindi, Kannada, Malayalam, Marathi, Nepali, Punjabi, Sanskrit, Tamil, Telugu and urdu. Including the dubbed tutorials, there is a total of 4200 videos.

Spoken Tutorials can be downloaded free of cost from the website, http://spoken-tutorial.org.

As a part of our IQAC activities, we have conducted the spoken tutorial workshop in the topic of **SCILAB.**

SCILAB is an open source computational software used for writing user defined subroutines for solving complex mathematical problems. This workshop will help participants to develop good understanding of computational software and have good hands on experience on how to solve different engineering problems using the software. The main focus of the course is on imparting the importance of using such tools and as well making the participants familiar with industry grade problems and solutions in engineering.

**Mrs. K. Abhirami, AP/IQAC Head,** welcomed the staff members and she insisted the importance of the spoken tutorial workshop.
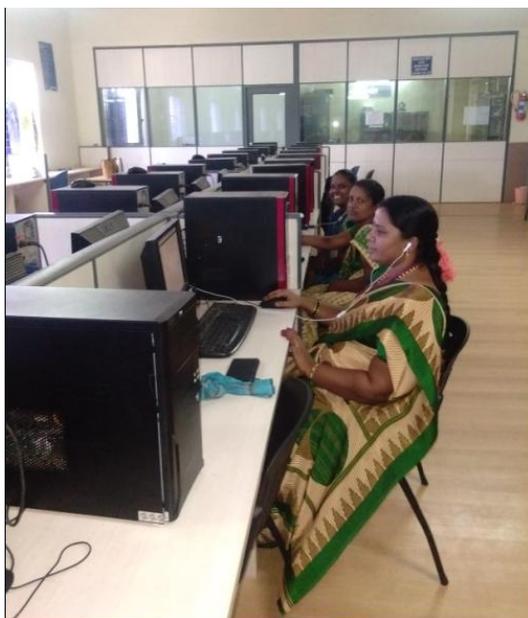


*The staff members enthusiastically attending the workshop.*

After attending the workshop the staff members had an idea about this **SCILAB.** More videos on **SCILAB** were given as softcopy to the staff members to prepare themselves and to attend the online Exam.

Online exam on **SCILAB** was conducted to the staff members on **29-06-2018 at CSE LAB-I.**



*The staff members attending the online Exams.*

The exam duration was about 45 minutes. After the exam, certificates were generated to the staff those who have secured above 40 % of marks to their individual User Id.
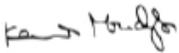
## Certificate for Completion of Scilab Training

This is to certify that **ARPUTHA VIJAYA SELVI J** has successfully completed **Scilab** test organized at **Kings College Of Engineering** by **ABHIRAMI K** with course material provided by the Talk To A Teacher project at IIT Bombay.

Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training. **Vennila D** at **Kings College Of Engineering** invigilated this examination. This training is offered by the **Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.**

June 29th 2018

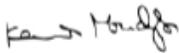Prof. Kannan M Moudgalya
IIT Bombay

1864553E9P



## Certificate for Completion of Scilab Training

This is to certify that **KALAISELVIE C.M** has successfully completed **Scilab** test organized at **Kings College Of Engineering** by **ABHIRAMI K** with course material provided by the Talk To A Teacher project at IIT Bombay.

Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training. **Vennila D** at **Kings College Of Engineering** invigilated this examination. This training is offered by the **Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.**

June 29th 2018

Prof. Kannan M Moudgalya
IIT Bombay

1864572QL3

*The sample certificates.*

After the session was completed, Feedbacks were collected from the staff members to know their opinion about the workshop.

**KINGS**
**COLLEGE OF ENGINEERING**
*(NAAC Accredited Institution)*
*(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)*

**TÜVRheinland CERT ISO 9001**

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
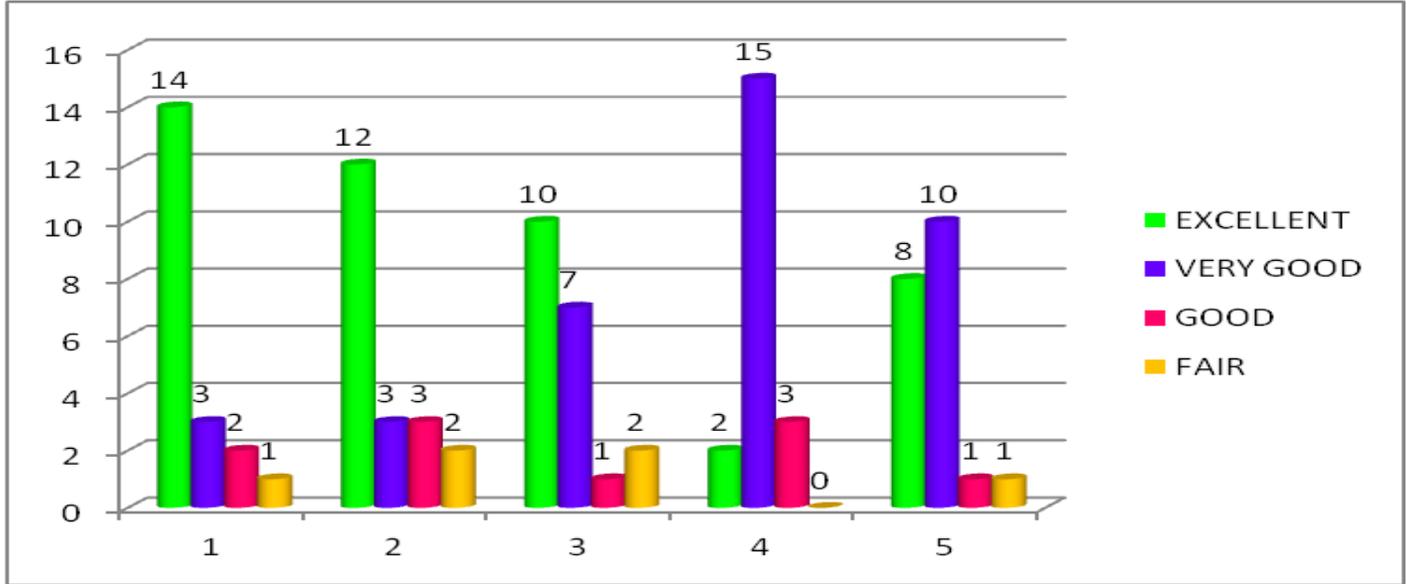## ACADEMIC YEAR (2017-2018) EVEN SEM

### FEEDBACK ANALYSIS REPORT

**TITLE:   IIT Bombay Spoken Tutorial Workshop on – SCILAB**          **DATE: 29-06-18**

| S.NO | CONTENTS | EXCELLENT | VERY GOOD | GOOD | FAIR |
|------|----------|-----------|-----------|------|------|
| 1. | Is the topic of tutorial required for current field? | 14 | 03 | 02 | 01 |
| 2. | Does the objective of the workshop clearly met? | 12 | 03 | 03 | 02 |
| 3. | How was the audio visual arrangement for the spoken tutorial? | 10 | 07 | 01 | 02 |
| 4. | Usefulness of the tutorial content | 02 | 15 | 03 | 00 |
| 5. | Did you find the installation steps explained in the tutorial easy to practice? | 08 | 10 | 01 | 01 |

### FEEDBACK ANALYSIS CHART:



**Department IQAC Member**                                                      **HoD/ECE**