IIS (deemed to be UNIVERSITY)

SFS, GURUKUL MARG, MANSAROVAR, JAIPUR

CAPACITY BUILDING INITIATIVES

(FACULTY/ STAFF DEVELOPMENT PROGRAMMES)

Annual Report

2019-20

List of Activities organized:

S. No.	Title of the event	Date
1	Coordinator's Workshop on Python	26 May 2019
2	Workshop on Python	22 June 2019
3	Coordinator's Workshop on "Linux" for Teachers & Research Scholars	2 August 2019
4	Workshop on "Linux" for Teachers & Research Scholars	23 August 2019
5	Coordinator's Workshop on eSim	27 July 2019
6	Main Workshop on eSim	21 September 2019
7	Faculty Induction Programme	24-25 September 2019

<p style="text-align:center;">Coordinator's Workshop on Python</p>

Date: 26 May 2019

Venue: CIT LAB-C, IIS (deemed to be University), Jaipur

Details of Resource persons:

S.No	Speaker's Name	Speaker's Designation	Institutional Address	Email address
1	Prof. Kannan Moudgalya	Principal Investigator, NVLI and Spoken Tutorial Project	Department of Chemical Engineering, IIT Bombay, Powai, Mumbai 400076	kannan@iitb.ac.in; eoutreach@it.iitb.ac.in
2	Ms. Nancy Varkey	Senior Project Manager, Spoken Tutorial Project	IIT Bombay, Powai, Mumbai 400076	eoutreach@it.iitb.ac.in
3	Dr. Bella Tony	Project Manager, Spoken Tutorial Project	IIT Bombay, Powai, Mumbai 400076	eoutreach@it.iitb.ac.in

No. of Participants/Beneficiaries

Teaching: 01

Name of the activity Coordinator: Dr. Amita Sharma (CS & IT)

Name of Collaborating Agency with address & contact no.:

Teaching Learning Centre (ICT), Supported by FOSSEE & Spoken Tutorials at **IIT Bombay,** Powai, Mumbai 400076; Workshop conducted under the Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT), MHRD, Government of India,

Email: eoutreach@it.iitb.ac.in

Objective of the workshop:

To provide training to a faculty coordinator regarding spoken tutorial and python so that he/she would handle queries in main workshop.
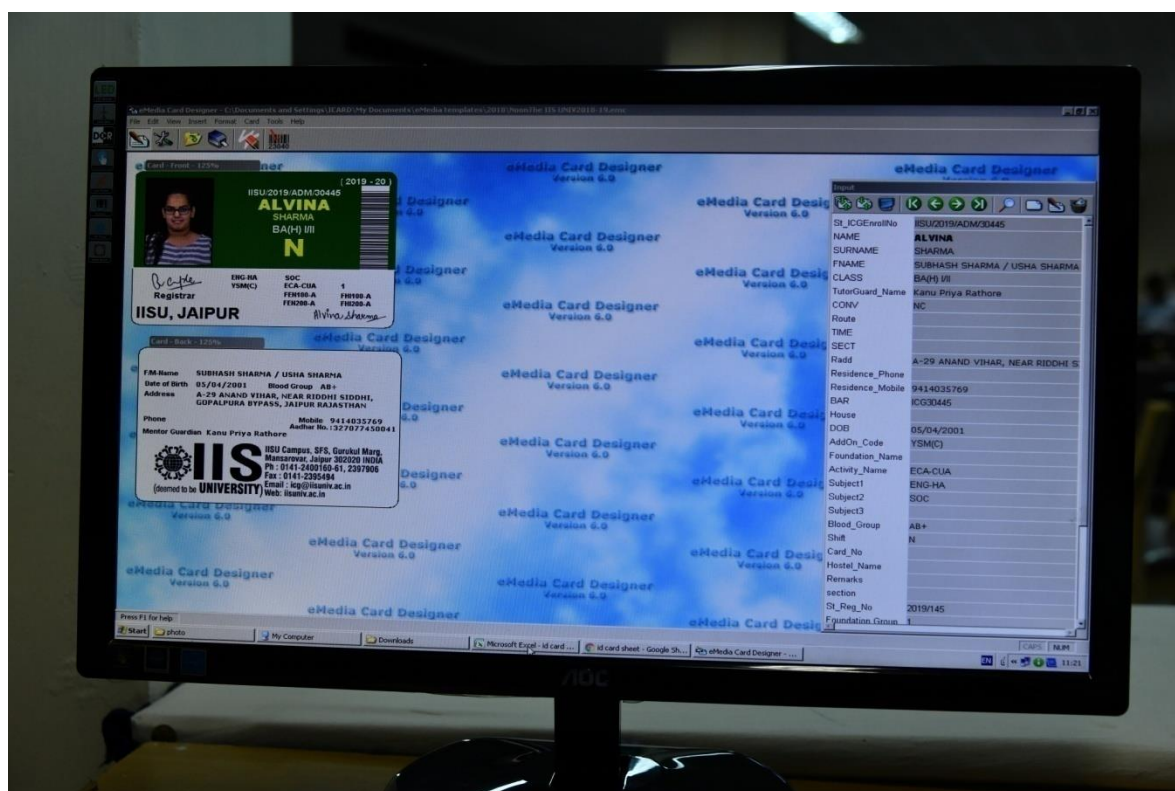
Summary/Description:

A one day workshop was organized by IIS (deemed to be University), Jaipur, a Remote Centre of IIT Bombay outreach programme, in collaboration with IIT Bombay on the "Python" under the Train 10,000 Teachers (T10KT) programme on **Saturday, 26 May 2019 from 9.30 AM to 6.00 PM**. The programme is sponsored by the National Mission on Education through ICT (NMEICT), Ministry of Human Resource Development, Government of India**.** The workshop was conducted through a blended mode, using both live video conferencing facility (A-VIEW) and Hands-on sessions at the remote centre.

Prof. Kannan Moudgalya was the main coordinator of the workshop. He is the principal investigator of PMMMNMTT and Spoken Tutorial Project. At IIS remote center workshop was coordinated by **Dr. Amita Sharma** and **Mr. Harvansh Singh.**

Dr Navneet Sharma attended the workshop. All the sessions were conducted by A View and spoken tutorials that focused on self-learning of the management.

Python is a very versatile and easy-to-learn programming language with an extensive library of open tools allowing users to solve a variety of problems. Python has a rich ecosystem of libraries and tools for scientific computing and data science. There are libraries that provide a powerful interactive computing environment both on the console as well as on a web-browser. Python can interface relatively easily with other well-established languages like FORTRAN/C and C++. In addition to this Python also have libraries to build user interfaces, build web applications, interface to hardware, and a whole host of other domains. This makes Python an excellent language to learn opening up a world of possibilities to users who desire to use their computers more effectively. The workshop proved to be very informative and it will certainly help in academic development.

Coordinator's Workshop on Python

Outcome of the workshop:
Faculty member was able to create login in spoken tutorial (ST) and also able to understand utility of ST in learning any tool and programming language. Faculty member was able to execute assignment provided by ST related to python. Session was very interactive and coordinator discussed their problem with Experts from IIT Bombay via AVIEW software.

Workshop on Python

Date: 22 June 2019

Venue: CIT LAB-C, IIS (deemed to be University), Jaipur

Details of Resource persons

S.No	Speaker's Name	Speaker's Designation	Institutional Address	Email address
1	Prof. Kannan Moudgalya	Principal Investigator, NVLI and Spoken Tutorial Project	Department of Chemical Engineering, IIT Bombay, Powai, Mumbai 400076	kannan@iitb.ac.in; eoutreach@it.iitb.ac.in
2	Ms. Nancy Varkey	Senior Project Manager, Spoken Tutorial Project	IIT Bombay, Powai, Mumbai 400076	eoutreach@it.iitb.ac.in
3	Dr. Bella Tony	Project Manager, Spoken Tutorial Project	IIT Bombay, Powai, Mumbai 400076	eoutreach@it.iitb.ac.in

No. of Participants/Beneficiaries:

Teaching Faculty Members (IIS and other Institutes): 27

Name of the activity Coordinator: Dr. Navneet Sharma (CS & IT)

Name of Collaborating Agency with address & contact no.:

Teaching Learning Centre (ICT), Supported by FOSSEE & Spoken Tutorials at **IIT Bombay,** Powai, Mumbai 400076; Workshop conducted under the Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT), MHRD, Government of India,

Email: eoutreach@it.iitb.ac.in

Objective of the workshop:

To provide training to faculty members, research scholars and industry experts on latest language python with its application in different domain.

Summary/Description:

A one day workshop was organized by IIS (deemed to be University), Jaipur, a Remote Centre of IIT Bombay outreach programme, in collaboration with IIT Bombay on the "Python" under the Train 10,000 Teachers (T10KT) programme on **Saturday, 22 June 2019 from 9.30 AM to 6.00 PM**. The programme is sponsored by the National Mission on Education through ICT (NMEICT), Ministry of Human Resource Development, Government of India**.** The workshop was conducted through a blended mode, using both live video conferencing facility (A-VIEW) and Hands-on sessions at the remote centre. **Prof. Kannan Moudgalya was the main coordinator of the workshop.** He is the principal

investigator of PMMMNMTT and Spoken Tutorial Project. At IIS remote center workshop was coordinated by **Dr Navneet Sharma** and **Mr Harvansh Singh.**

There were 27 teachers (7 in-house and 20 outside) who attended the workshop. The technical sessions were conducted by the system administrators **Mr. Harvansh Singh,** who demonstrated the installation of python on Ubuntu Linux using Virtual Box and **Dr. Navneet Sharma** who provided an overview of Python software and focused on self-learning of the management through spoken tutorials.

Python is a very versatile and easy-to-learn programming language with an extensive library of open tools allowing users to solve a variety of problems. Python has a rich ecosystem of libraries and tools for scientific computing and data science. There are libraries that provide a powerful interactive computing environment both on the console as well as on a web-browser. Python can interface relatively easily with other well-established languages like FORTRAN/C and C++. In addition to this Python also have libraries to build user interfaces, build web applications, interface to hardware, and a whole host of other domains. This makes Python an excellent language to learn opening up a world of possibilities to users who desire to use their computers more effectively. The workshop proved to be very informative and it will certainly help in academic development.

Workshop on Python

Outcome of the workshop:

Faculty members were able to learn python language through Spoken Tutorial. They were able to execute assignment provided by ST related to python. Session was very interactive and faculty from different institutes discuss their problem with Experts from IIT Bombay via AVIEW software.

Coordinator's Workshop on "Linux" for Teachers & Research Scholars

Date: 2 August 2019

Venue: CIT LAB-C, IIS (deemed to be University), Jaipur

Details of Resource persons

S.No	Speaker's Name	Speaker's Designation	Institutional Address	Email address
1	Prof. Kannan Moudgalya	Principal Investigator, NVLI and Spoken Tutorial Project	Department of Chemical Engineering, IIT Bombay, Powai, Mumbai 400076	kannan@iitb.ac.in; eoutreach@it.iitb.ac.in
2	Ms. Nancy Varkey	Senior Project Manager, Spoken Tutorial Project	IIT Bombay, Powai, Mumbai 400076	eoutreach@it.iitb.ac.in
3	Dr. Bella Tony	Project Manager, Spoken Tutorial Project	IIT Bombay, Powai, Mumbai 400076	eoutreach@it.iitb.ac.in

No. of Participants/Beneficiaries:

Teaching: 01

Name of the activity Coordinator: Dr. Amita Sharma (CS & IT)

Name of Collaborating Agency with address & contact no.:

Teaching Learning Centre (ICT), Supported by FOSSEE & Spoken Tutorials at **IIT Bombay,** Powai, Mumbai 400076; Workshop conducted under the Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT), MHRD, Government of India,

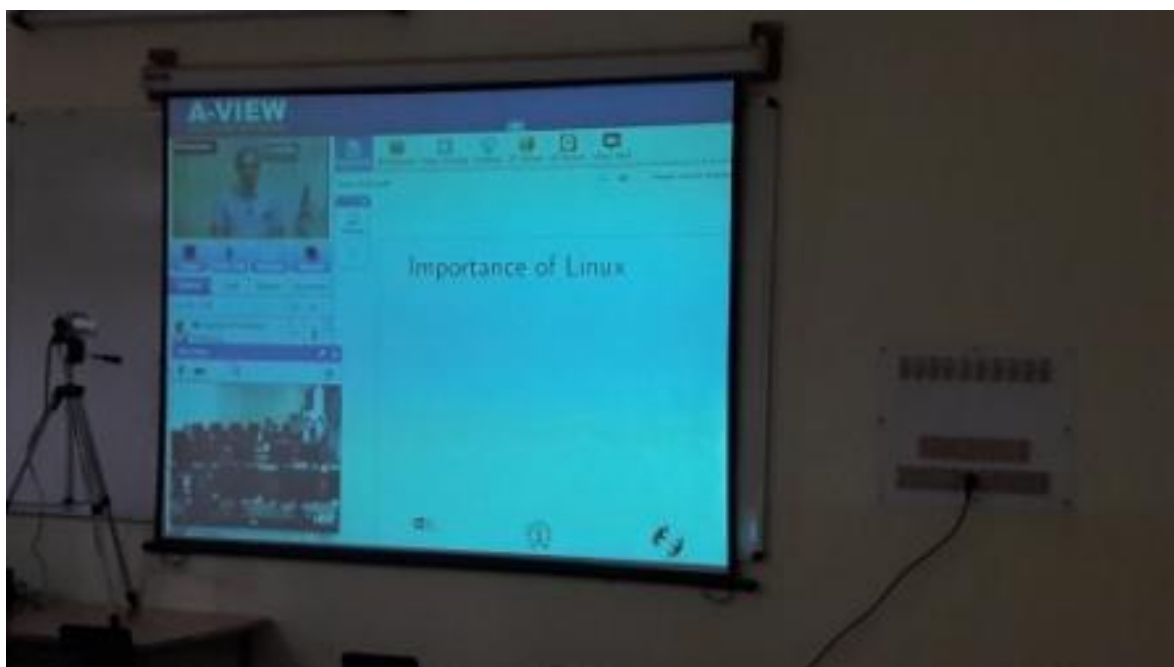Email: eoutreach@it.iitb.ac.in

Objective of the workshop:

To provide training to a faculty coordinator regarding spoken tutorial and Linux operating systemso that he/she could resolve queries in main workshop.

Summary/Description:

A one day workshop was organized by IIS (deemed to be University), Jaipur (Remote Centre of IIT Bombay outreach programme) on "Linux" for Teachers & Research Scholars under the Train 10,000 Teachers (T10KT) programme on Friday, 2 August 2019 from 9.30 AM to 6.00 PM at IIS University, Jaipur. The programme is sponsored by the National Mission on Education through ICT (NMEICT), Ministry of Human Resource Development, Government of India. The workshop was conducted through

a blended mode, using both live video conferencing facility (A-VIEW) and Hands-on sessions at the remote centre. Prof. Kannan Moudgalya was the main coordinator of the workshop. He is the principal investigator of PMMMNMTT and Spoken Tutorial Project. At IIS remote center workshop **Dr. Geetika Vyas** attended the workshop.

The syllabus covered topics like introduction to Ubuntu Desktop, Basic Linux Commands, General Purpose Utilities, System Administration Bash and Shell Scripting. There were 2 live interactions between the participants at the Remote center and experts at IIT Bombay.

Coordinator's Workshop on "Linux" for Teachers & Research Scholars

Outcome of the activity/event/seminar/workshop:

Faculty member was able to create login in spoken tutorial (ST) and executed commands on Linux. Faculty member was able to execute assignment provided by ST related to Linux. Faculty coordinator discussed their queries with Experts from IIT Bombay via AVIEW software and also understand procedure to conduct main workshop.

<h1 align="center">Workshop on "Linux" for Teachers & Research Scholars</h1>

Date: 23 August 2019

Venue: CIT LAB-C, IIS (deemed to be University), Jaipur

Details of Resource persons

S.No	Speaker's Name	Speaker's Designation	Institutional Address	Email address
1	Prof. Kannan Moudgalya	Principal Investigator, NVLI and Spoken Tutorial Project	Department of Chemical Engineering, IIT Bombay, Powai, Mumbai 400076	kannan@iitb.ac.in; eoutreach@it.iitb.ac.in
2	Ms. Nancy Varkey	Senior Project Manager, Spoken Tutorial Project	IIT Bombay, Powai, Mumbai 400076	eoutreach@it.iitb.ac.in
3	Dr. Bella Tony	Project Manager, Spoken Tutorial Project	IIT Bombay, Powai, Mumbai 400076	eoutreach@it.iitb.ac.in

No. of Participants/Beneficiaries:

Total No. of Participants: 09

Teaching Faculty (School teachers and lecturers from other institutes): 08

Research Scholar: 01

Name of the activity Coordinator: Dr Geetika Vyas (CS & IT)

Name of Collaborating Agency with address & contact no.:

Teaching Learning Centre (ICT), Supported by FOSSEE & Spoken Tutorials at **IIT Bombay,** Powai, Mumbai 400076; Workshop conducted under the Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT), MHRD, Government of India,

Email: eoutreach@it.iitb.ac.in

Objective of the workshop:

To provide hands-on training to faculty members, research scholars and industry experts on Linux and its commands with shell programming.
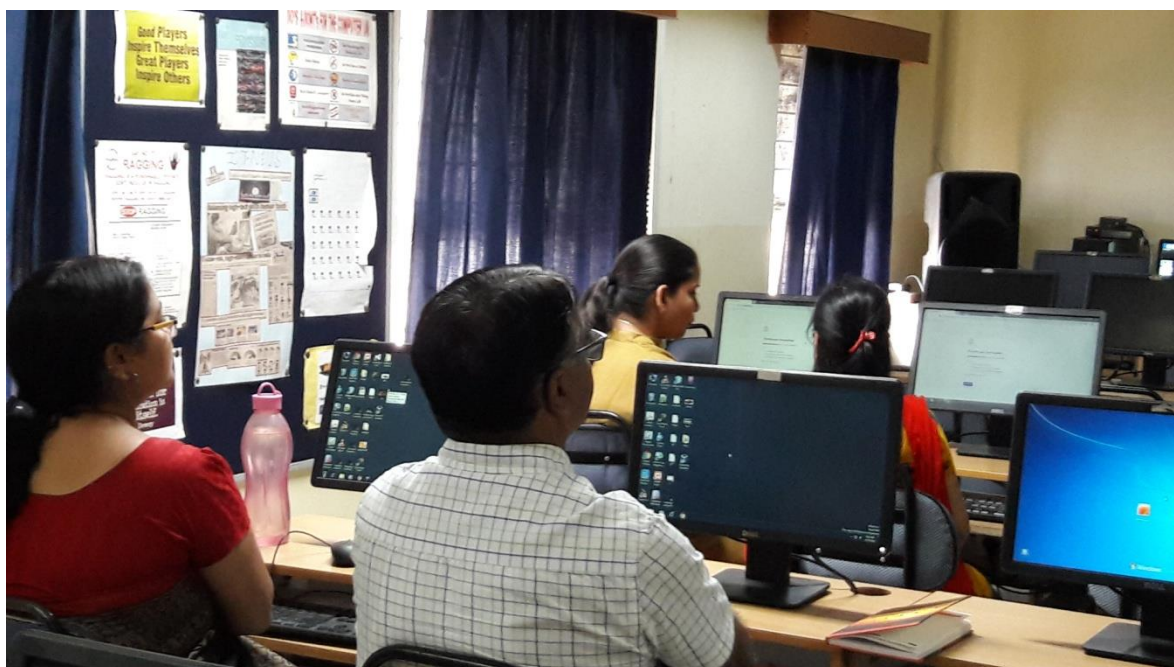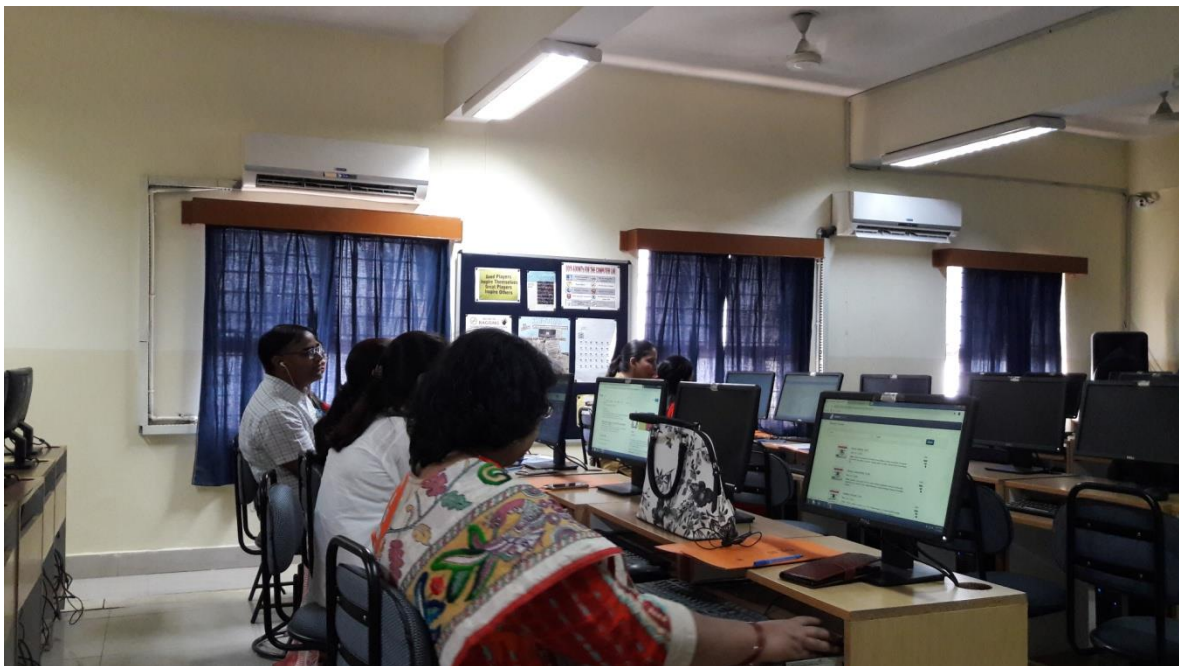
Summary/Description:

A one day workshop was organized by IIS (deemed to be University), Jaipur, (Remote Centre of IIT Bombay outreach programme) on "Linux" for Teachers & Research Scholars under the Train 10,000 Teachers (T10KT) programme on Friday, 23 August 2019 from 9.30 AM to 6.00 PM at ISIM, Sector - 12, Mahaveer Marg, Jaipur. This programme is sponsored by the National Mission on Education through ICT (NMEICT), Ministry of Human Resource Development, Government of India. The workshop was
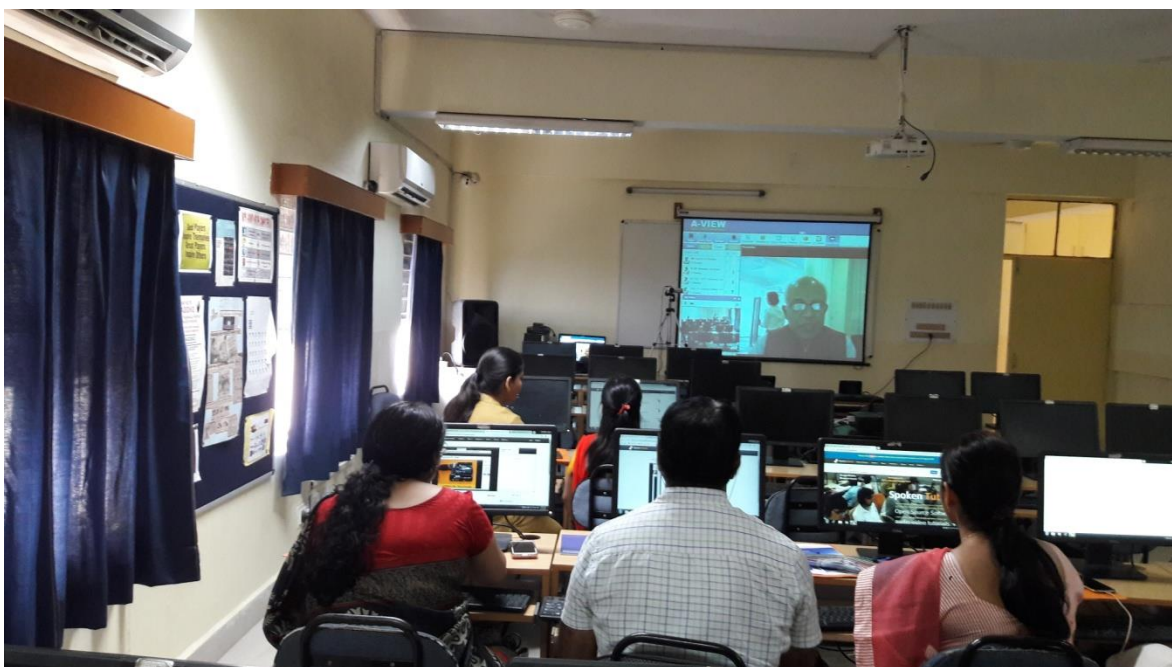
conducted through a blended mode, using both live video conferencing facility (A-VIEW) and Hands-on sessions at the remote centre. Prof. Kannan Moudgalya was the main coordinator of the workshop. He is the principal investigator of PMMMNMTT and Spoken Tutorial Project. At IIS remote center workshop was coordinated by Dr. Geetika Vyas.

Linux is one of the most popular Operating Systems used today. Linux refers to the family of Unix-like computer operating systems that use the Linux kernel. It can be installed on a wide variety of computer hardware, ranging from mobile phones, tablet computers and video game consoles to mainframes and supercomputers. Linux is open source software and the Linux kernel is released under the GNU General Public License and hence can be freely created, modified and redistributed. Some well-known distributions include Red Hat Linux, Ubuntu, SuSE Linux, and Debian GNU/Linux. Linux is now used in all major software projects undertaken by the Indian Government. Some of the examples are GST, Aadhar, and NEFT.

There were 08 teachers from various organizations who attended the workshop. Participants learnt Linux through the active method of reproducing every command on the Linux Virtual Box as demonstrated in the various Spoken Tutorials. The syllabus covered topics like introduction to Ubuntu Desktop, Basic Linux Commands, General Purpose Utilities, System Administration Bash and Shell Scripting. There were 2 live interactions between the participants at the Remote center and experts at IIT Bombay. The workshop proved to be very informative and it will certainly help in academic development.

Workshop on "Linux" for Teachers & Research Scholars

Outcome of the workshop:

Faculty members and research scholars were able to learn Linux commands and shell programming through Spoken Tutorial. They were able to execute assignment provided by ST related to Linux. Session was very interactive and faculty from different institutes discuss their problem with Experts from IIT Bombay via AVIEW software.

Coordinator's Workshop on eSim

Date: 27 July 2019
Venue: CIT LAB-C, IIS (deemed to be University), Jaipur
Details of Resource persons

S.No	Speaker's Name	Speaker's Designation	Institutional Address	Email address
1	Prof. Kannan Moudgalya	Principal Investigator, NVLI and Spoken Tutorial Project	Department of Chemical Engineering, IIT Bombay, Powai, Mumbai 400076	kannan@iitb.ac.in; eoutreach@it.iitb.ac.in
2	Ms. Nancy Varkey	Senior Project Manager, Spoken Tutorial Project	IIT Bombay, Powai, Mumbai 400076	eoutreach@it.iitb.ac.in
3	Dr. Bella Tony	Project Manager, Spoken Tutorial Project	IIT Bombay, Powai, Mumbai 400076	eoutreach@it.iitb.ac.in

No. of Participants/Beneficiaries:

Teaching Faculty: 01

Name of the activity Coordinator: Dr. Amita Sharma (CS & IT)

Name of Collaborating Agency with address & contact no.:

Teaching Learning Centre (ICT), **IIT Bombay,** Powai, Mumbai 400076; Workshop conducted under the Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT) (Supported by FOSSEE & Spoken Tutorials) , MHRD, Government of India,

Email: eoutreach@it.iitb.ac.in

IIT Bombay, Workshop conducted the project National Virtual Library of India, an initiative of the Ministry of Culture, Government of India.

Objective of the workshop/seminar/activity:

To provide training to a faculty coordinator regarding spoken tutorial and eSim system so that he/she could resolve queries in main workshop.

Summary/Description:

A one day Coordinator's workshop was organized by IIS (deemed to be University), Jaipur, a Remote Centre of IIT Bombay outreach programme, in collaboration with IIT Bombay on the "First course on IOT series **eSim**" under the project National Virtual Library of India which is an initiative of the Ministry of Culture, Government of India on **Saturday, 27 July 2019 from 9.30 AM to 3.00 PM.**

The workshop was conducted through a blended mode, using both live video conferencing facility (A-VIEW) and Hands-on sessions at the remote centre.

Dr. Ritu Jain attended the workshop. The practical sessions were conducted by the remote center coordinator, **Dr. Amita Sharma.** She provided an overview of spoken tutorial software and focused on self-learning on eSim through spoken tutorials.

Thus, eSim can be readily configured to the needs of teachers from science and engineering streams. The workshop proved to be very informative and it will certainly help in academic development.

Outcome of the workshop:

Faculty member was able to create login in spoken tutorial (ST) and create a circuit design using eSim. Faculty coordinator discussed their queries with Experts from IIT Bombay via AVIEW software and also understands procedure to conduct main workshop. The assignment was submitted online and based on the circuit design IIT Bombay provided designed hardware.

Main Workshop on eSim

Date: 21 September 2019
Venue: CIT LAB-C, IIS (deemed to be University), Jaipur
Details of Resource persons:

S.No	Speaker's Name	Speaker's Designation	Institutional Address	Email address
1	Prof. Kannan Moudgalya	Principal Investigator, NVLI and Spoken Tutorial Project	Department of Chemical Engineering, IIT Bombay, Powai, Mumbai 400076	kannan@iitb.ac.in; eoutreach@it.iitb.ac.in
2	Ms. Nancy Varkey	Senior Project Manager, Spoken Tutorial Project	IIT Bombay, Powai, Mumbai 400076	eoutreach@it.iitb.ac.in
3	Dr. Bella Tony	Project Manager, Spoken Tutorial Project	IIT Bombay, Powai, Mumbai 400076	eoutreach@it.iitb.ac.in

No. of Participants/Beneficiaries:

Teaching Faculty (IIS and other institutes): 11

Name of the activity Coordinator: Dr. Ritu Jain

Name of Collaborating Agency with address & contact no.:

Teaching Learning Centre (ICT), **IIT Bombay,** Powai, Mumbai 400076; Workshop conducted under the Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT) (Supported by FOSSEE & Spoken Tutorials), MHRD, Government of India.

Email: eoutreach@it.iitb.ac.in

Objective of the workshop/seminar/activity:

To provide hands-on training to faculty members and research scholars on eSim tool and also train them in devising a circuit via eSim.
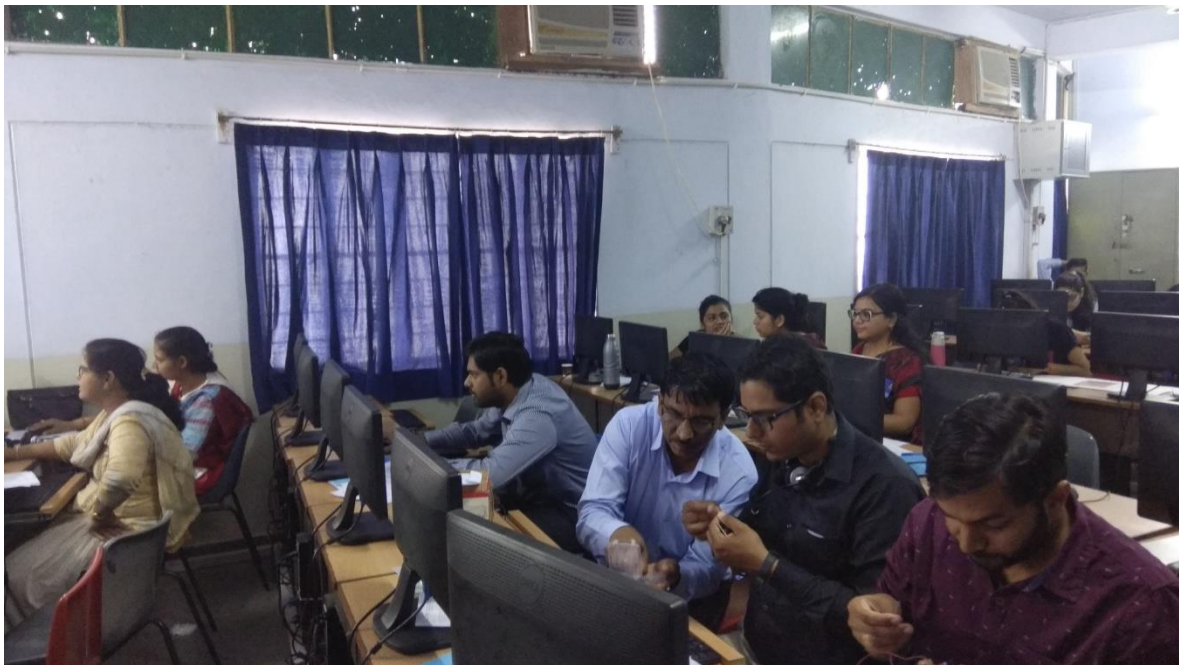
Summary/Description:

A one day workshop was organized by IIS (deemed to be University), Jaipur, a Remote Centre of IIT Bombay outreach programme, in collaboration with IIT Bombay on the "First course on IOT series **eSim**" under the project National Virtual Library of India which is an initiative of the Ministry of Culture, Government of India on Saturday, 21 September 2019 from 9.30 AM to 6.00 PM.

The workshop was conducted through a blended mode, using both live video conferencing facility (A-VIEW) and Hands-on sessions at the remote centre.

There were 11 teachers who attended the workshop. The practical sessions were conducted by the teacher coordinator **Dr. Ritu Jain,** who provided an overview of spoken tutorial software and focused on self-learning of the management of eSim through spoken tutorials.eSim is a free/libre and open

source EDA tool for circuit design, simulation and PCB design. It is an integrated tool built using free/libre and open source software such as KiCad and Ngspice. eSim is released under GPL. eSim offers similar capabilities and ease of use as any equivalent proprietary software for schematic creation, simulation and PCB design, without having to pay a huge amount of money to procure licenses. Hence it can be an affordable alternative to educational institutions and SMEs. It can serve as an alternative to commercially available/ licensed software tools like OrCAD, Xpedition and HSPICE.

Thus, eSim can be readily configured to the needs of teachers from science and engineering streams. The workshop proved to be very informative and it will certainly help in academic development.

Main Workshop on eSim

Outcome of the workshop:

Faculty members were able to design a circuit using eSim. Faculty members and research scholars discussed their queries with Experts from IIT Bombay via AVIEW software.

Faculty Induction Programme

Date: 24-25 September 2019

Venue: Ojas Hall**,** IIS (deemed to be University), Jaipur

Details of Resource persons.:

S.No	Speaker's Name	Speaker's Designation	Institutional Address	Email address
1	Prof. Roopa Mathur	Dean, Faculty of Arts & Social Sciences and Dean, Academics	IIS (deemed to be University), Jaipur	roopa.mathur@iisuniv.ac.in
2	Prof. Nisha Yadav	Controller, Examination	IIS (deemed to be University), Jaipur	nisha.yadav@iisuniv.ac.in
3	Prof. Ila Joshi	Head, Dept. of Home Science	IIS (deemed to be University), Jaipur	ila.joshi@iisuniv.ac.in
4	Prof. Radha Kashyap	Head & Professor, Dept. of Fashion and Textiles and Member Secretary, Research Promotion Committee	IIS (deemed to be University), Jaipur	radha.kashyap@iisuniv.ac.in
5	Prof. Deepa Pareek	Professor, Dept. of Economics and Deputy Controller of Examinations	IIS (deemed to be University), Jaipur	deepa.pareek@iisuniv.ac.in
6	Prof. Sharad Rathore	Head, Dept. of History and Chief Protocol Officer	IIS (deemed to be University), Jaipur	sharad.rathore@iisuniv.ac.in

No. of Participants/Beneficiaries:

Teaching Faculty (New Members): 41

Name of the activity Coordinator: Dr. Rimika Singhvi

Objective of the FDP:

To orient the newly-appointed faculty members to the various systems and operations of the University as well as to its assessment and evaluation practices

Summary/Description:

Day 1

The University organized a two-day induction programme for the new faculty members on Sept 24-25, 2019 from 3:15 pm - 4:30 pm in the Ojas Hall. On the first day of the programme Dr. Rimika Singhvi, Nodal Officer, Faculty Development Organising Committee, welcomed the resource person, Prof. Roopa Mathur, Dean, Faculty of Arts & Social Sciences and Dean, Academics and all the participants to the Induction Programme. Prof. Mathur, in her session, introduced the participants to the

concept and working of a **'Deemed-to-be-University'** and the key differences between the kinds of universities in India. Then she explained the working of the semester scheme in the university. The participants were also acquainted with the concept of **Credit Scheme,** particularly Choice Based Credit Scheme (CBCS), which has presently been rolled out only for the professional courses of the university. Further, Prof. Mathur threw light on the critical aspects of the **Syllabus**. In this context, she highlighted the significance of regularly recording the changes in the syllabi and revising them in the Board of Studies (BOS) Meeting. Prof. Mathur informed that students admitted in each academic year have their respective syllabus which is mentioned on the university website. Students have to be taught according to that syllabus. Therefore, each student has to follow the syllabus of the year that she was admitted in irrespective of the academic year that she is in.

The resource person for the next session of the programme was Prof. Nisha Yadav, Controller, Examination. The session began with the **Scheme of Grading and Computation of CGPA** in all the courses, especially under the Choice-based Credit Scheme (CBCS). Prof. Yadav elaborated upon the **Assessment and Evaluation System** followed at the University. The components of **Continuous Assessment** and the pattern of the **Semester-End** Theory Exam were detailed out by her in the presentation. She mentioned to the participants that each answer sheet undergoes dual evaluation, i.e. it is examined by an internal examiner and external examiner. Prof. Yadav explained the concept of **Absolute Grading System** with an illustration of the Computation of SGPA. At the end of her presentation Prof. Yadav shared a compiled list of Frequently Asked Questions (FAQs), which was quite useful in addressing the queries of the participants. She also highlighted the common errors, for instance, a wrong entry in the yellow-booklet and OMRs and suggested measures to avoid such errors and ways to resolve such errors.

Day 2

On the second day of the Induction Programme, i.e. September 25, 2019, Dr, Rimika Singhvi, Nodal Officer, Faculty Development Committee, welcomed the participants to the programme and invited the first Resource Person for the day, Prof. Ila Joshi, Dept. of Home Science, IIS (deemed to be University). Prof. Joshi began with introducing the new faculty members to the **Teaching Plans** that are prepared before the commencement of classes in each semester, include the details of dates, topics, number of periods/hours and compliance wherever required, and, are duly pasted in the attendance registers to be strictly followed as far as possible. She, then, gave some general instructions regarding **Attendance Registers** like filling in all entries and details of verified students in ink, marking presence numerically and absence with 'A', entering the topic-details daily at the prescribed spaces, giving separate attendance for each period, getting the duly filled-in registers signed by the concerned authorities before submission etc. Instructions regarding **remedial classes, slow and advanced learners,** notes, remarks etc were also given. Further, towards the close of her speech, she explained to the audience, various features of **Metacampus** – Notifications, Academic, Communication, Attendance, Resources, to name a few.

Thereafter, Prof. Radha Kashyap, Head & Professor, Dept. of Fashion and Textiles and Member Secretary, Research Promotion Committee, IISU was invited to take over the session. Prof. Kashyap began by explaining the relevance of Research and Education for a University as well as its employees and students. She informed the audience that various **Research Committees of IISU** ensure regulation and monitoring of research aptitude in students through Projects/ Dissertations at UG and PG level and M.Phil/Ph.D programmes. The listeners were made aware of the steps taken by the University to promote and support research like signing MOU with **INFLIBNET**, providing free of access to Shodhganga, Shodhgangotri, QUESTIA, JSTOR, SPRINGERLINK etc., establishing **Centre for Research, Innovation and Training (CRIT),** encouraging student and faculty research projects, fellowships, research awards etc. The speaker also mentioned that the **Research Promotion Committee** keeps a record of qualitative research data of all the members. Before bringing her speech to a close, she discussed the role of **IP Management Cell,** CONNECT – **Industry-Academia Cell** and **IQAC** Cell of the University.

Subsequently, Prof. Deepa Pareek, Dept. of Economics and Deputy Controller of Examinations, IISU and Prof. Sharad Rathore, Head, Dept. of History and Chief Protocol Officer, IISU, apprised the faculty members of **Library and Other (digital) Resources** available at the University in their turns. They were also informed about the e-library and were encouraged to use it.

The Induction Programme came to a close after the resolving of some queries that a few participants had.

Faculty Induction Programme

Outcome of the FDP:

The Induction programme proved to be a useful exercise towards orienting the new faculty members to the University's manner of functioning, and as can be seen in the feedback analysis too. It was a very interactive session with the attendees directing quite a few of their queries towards the session-presenters (i.e. senior faculty members).