



KCES's College of Engineering and Management, Jalgaon
Activity Report

Name of The Activity : A One Week Online Training Program on ' Basics of Spanish Language' By Mr. Harish Surwade , Corporate Language Trainer			
Category of activity	Extra-curricular		
Date:	19/09/2021 to 24/09/2021	Participants profile: 64	UG,PG students
Name of Co-ordinator (S)	1. M.B.Pawar		
Guest/ Experts (If any)			
Objective for conducting activity	New International Language orientation to students Value Addition		
Methodology	Online Lecture & Interaction Session		
Out Come	64students attended the session Students learned to greet, Introduce themselves, present family & friends, making Simple formal and informal sentence , read simple sentences etc.		


IQAC coordinator



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

KCES COEM JALGAON-425001
TRAINING AND PLACEMENT DEPARTMENT

A ONE WEEK ONLINE TRAINING PROGRAM ON

BASICS OF SPANISH LANGUAGE

DURING 19/09/2021 TO 24/09/2021

Program Schedule & Contents

DAY & DATE	TIME SLOT	SESSION
Day 1- 19/09/2021	11:00am to 01:00 pm	Session 1 :Introduction To Spanish Language
	02:00 pm to 05:00pm	Session 2: Assignment & Exercise
Day 2- 20/09/2021	11:00am to 01:00 pm	Session 3: Presenting Self-Formal & Informal
	02:00 pm to 05:00pm	Session 4: Assignment & Exercise
Day 3- 21/09/2021	11:00am to 01:00 pm	Session 5: Presenting Family And Others
	02:00 pm to 05:00pm	Session 6: Assignment & Exercise
Day 4-22/09/2021	11:00am to 01:00 pm	Session 7: Going Out
	02:00 pm to 05:00pm	Session 8 : Assignment & Exercise
Day 5- 23/09/2021	11:00am to 01:00 pm	Session 9: Other Day To Day Uses Of Spanish
	02:00 pm to 05:00pm	Session 10: Assignment & Exercise
Day 6-24/09/2021	11:00am to 01:00 pm	Session 11: Revision & Exercise
	02:00 pm to 05:00pm	Session 12:Concluding Session & Feedback



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MANAGEMENT, JALGAON

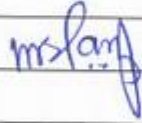


Activity Report

List of Teachers Present for the Programme

NAME OF PROGRAM:- A One Week Online Training Program on ' Basics of Spanish Language' By Mr. Harish Surwade , Corporate Language Trainer

DATE:- 19/09/2021 to 24/09/2021

SR NO	NAME OF PARTICIPANTS	DESIGNATION	SIGNATURE
1	M.B.Pawar	TPO	
2			
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K.C.E.SOCIETY'S
COLLEGE OF ENGG. &
MANAGEMENT, JALGAON

Timestamp	Username	Participant Full Name (Surname- First Name- Middle Name)	Select Class	Name of the Branch	Overall how satisfied you are with this Lecture Series	How informative did you find this Lecture Series?	How clear were the ideas and concepts presented during the Lecture Series?	Is there any technical issues that prevented you from seeing or hearing the Lecture Series?	How likely would you rate this Lecture Series.	If any other suggestion & feedback you want to share regarding this lectures.
2021/09/24 3:46:47	vishalbhasvar1255@gmail.com	Bhavsar Vishal Rajendra	Final Year	Electronics & Telecomm	5	4	5	No	9	No comments
2021/09/24 3:46:47	monaliborse98@gmail.com	Borse Monali Prabhakar	Final Year	Electronics & Telecomm	4	4	1	Yes	6	No
2021/09/24 3:46:47	akchaudhari433774@gmail.com	Chaudhari Akshay Chaudhari	Final Year	Electronics & Telecomm	3	4	3	Yes	8	
2021/09/24 3:46:47	mohitmail2000@gmail.com	MALI MOHIT SURESH	Second Year	Mechanical Department	3	3	3	Yes	6	
2021/09/24 3:46:47	akshadapatil1512@gmail.com	Patil Akshada Anil	Third Year	Electronics & Telecomm	5	5	5	No	8	
2021/09/24 3:46:47	saurabhbbhole7@gmail.com	Saurabh premchand bhole	Final Year	Mechanical Department	3	4	4	No	9	
2021/09/24 3:46:47	kalyanipawar787175@gmail.com	Pawar Kalyani Sanjay	Final Year	Electronics & Telecomm	4	4	5	No	8	No, it's excellent
2021/09/24 3:46:47	pneha3132@gmail.com	Patil neha kamalakar	Third Year	Electronics & Telecomm	4	4	3	No	8	Nice
2021/09/24 3:46:47	rahuipatil976747@gmail.com	Rahul Sudhir Patil	Third Year	Electronics & Telecomm	1	3	2	No	7	
2021/09/24 3:46:47	myfellow_50@gmail.com	Fegade Vishal Sunil	Final Year	Electronics & Telecomm	4	4	4	No	7	
2021/09/24 3:46:47	shitalisathe999@gmail.com	SATHE SHITAL PUNJARAM	Third Year	Electronics & Telecomm	5	5	4	No	9	No
2021/09/24 3:46:47	patilgayatri921@gmail.com	Gayatri Vishwas Patil	Third Year	Mechanical Department	4	4	4	No	9	Arrange more lectures.
2021/09/24 3:46:47	badgujardnyanu@gmail.com	Pawar Dnyaneshwar Sunil	Third Year	Electronics & Telecomm	5	5	4	No	7	
2021/09/24 3:46:47	ahirepriyanka456@gmail.com	Ahire Priyanka Vijay	Final Year	Electronics & Telecomm	4	5	5	No	9	Spanish language program is very nice
2021/09/24 3:46:47	chincholeshish12@gmail.com	Chinchole Ashish Sham	Final Year	Mechanical Department	5	5	5	No	10	
2021/09/24 3:46:47	yograjpatil3214@gmail.com	Patil Yograj Sanjiv	Final Year	Electronics & Telecomm	3	3	3	Yes	6	
2021/09/24 3:46:47	dayalakash15@gmail.com	AKASHDEEP DAYAL	Third Year	Electronics & Telecomm	4	4	5	No	8	Good.
2021/09/24 3:46:47	jayashr0906@gmail.com	Patil jayshri Sopan	Second Year	Electronics & Telecomm	4	5	4	No	9	

Jalgaon
425001

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JALGAON

2021/09/24 3:46:47	tupeswapnil2017@gmail.com	Swapnil Walmik Tupe	Final Year	Mechanical Department	3	4	3	No	8	No	Everything is OK
2021/09/24 3:46:47	loharsachin89@gmail.com	Sachin	Final Year	Electrical Department	4	5	5	No	9	No	Excellent
2021/09/24 3:46:47	harshalmahajan4237@gmail.com	MAHAJAN HARSHAL SANJAY	Final Year	Electrical Department	4	4	3	No	9	No	
2021/09/24 3:46:47	valvirsing310@gmail.com	Virsing Bharat Valvi	Final Year	Mechanical Department	5	5	3	Yes	7	Yes	Yes
2021/09/24 3:46:47	patilvishakha467@gmail.com	Patil vishakha pravin	Second Year	Mechanical Department	3	3	5	No	6	No	This lecture are very interesting
2021/09/24 3:46:47	pragatinannavare22@gmail.com	Nannavare Pragati Vijay	Final Year	Electronics & Telecomm	2	4	4	No	9	No	Understanding
2021/09/24 3:46:47	kashushaikh123@gmail.com	Shaikh Kashif niyaz	Third Year	Electronics & Telecomm	5	5	5	No	10	No	
2021/09/24 3:46:47	saurabhshimpi2297@gmail.com	Shimpi Saurabh Sanjay	Final Year	Electrical Department	4	3	4	Yes	5	Yes	
2021/09/24 3:46:47	rishmahajan10@gmail.com	Mahajan Rushikesh Shivdas	Second Year	Mechanical Department	5	4	5	No	9	No	
2021/09/24 3:46:47	pawarsandesh50@gmail.com	Pawar Sandesh Yogendra	Final Year	Electrical Department	4	4	4	No	6	No	
2021/09/24 3:46:47	rishmahajan10@gmail.com	Mahajan Rushikesh Shivdas	Second Year	Diploma	5	5	5	No	10	No	
2021/09/24 3:46:47	sawkarateju20@gmail.com	Sawkar Tejaswini Devidas	Third Year	Electronics & Telecomm	4	3	5	No	7	No	Good
2021/09/24 3:46:47	vaishnavichaudhari9374@gmail.com	Chaudhari vaishnavi Janardhan	Third Year	Mechanical Department	3	3	3	No	7	No	Very Helpful
2021/09/24 3:46:47	bhaktij2k1@gmail.com	Joshi Bhakti Vivek	Second Year	Electronics & Telecomm	4	4	4	Yes	7	Yes	
2021/09/24 3:46:47	pratikkaikp0509@gmail.com	Pratik hemant kale	Third Year	Mechanical Department	5	5	5	Yes	10	Yes	
2021/09/24 3:46:47	patilkhushabu1999@gmail.com	Patil Khushabu Sunil	Final Year	Electronics & Telecomm	5	5	5	Yes	10	Yes	
2021/09/24 3:46:47	Shantanurajput_sr@gmail.com	Patil Shantanu Anil	Second Year	Mechanical Department	4	5	4	No	8	No	
2021/09/24 3:46:47	rajeshwaripatil1652000@gmail.com	Patil Rajeshwari Surendra	Final Year	Electronics & Telecomm	4	3	2	Yes	9	Yes	Yes
2021/09/24 3:46:47	lokeshpatil2882002@gmail.com	Patil Lokesh Rajendra	Second Year	Mechanical Department	3	2	4	Yes	5	Yes	No
2021/09/24 3:46:47	dipakmahajan2992@gmail.com	Dipak Nandlal Mahajan	Final Year	Electronics & Telecomm	5	5	5	No	10	No	The lecture is best
2021/09/24 3:46:47	pnayan505@gmail.com	Nayan vilas patil	Third Year	Mechanical Department	5	4	4	No	8	No	
2021/09/24 3:46:47	azimif98@gmail.com	Pathan azimkhan kamarkhan	Final Year	Electronics & Telecomm	3	4	4	No	8	No	Good signal
2021/09/24 3:46:47	anantap099@gmail.com	PATIL ANANTA DNYANESHWAR	Final Year	Electrical Department	5	5	5	No	10	No	
2021/09/24 3:46:47	patiltejas716@gmail.com	Patil Tejas Vasudeo	Final Year	Electronics & Telecomm	5	5	5	No	10	No	
2021/09/24 3:46:47	dipalik2000j@gmail.com	Jadhav Dipali Kishor	Final Year	Mechanical Department	4	3	4	No	9	No	No
2021/09/24 3:46:47	rushimahajan666@gmail.com	Mahajan swapnil Prakash	Final Year	Electrical Department	5	5	5	No	10	No	Good

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2021/09/24 3:46:47	byogesh028@gmail.com	BHAVSAR YOGESH PRAKASH	Final Year	Electrical Department	3	3	3	No	5	No
2021/09/24 3:46:47	yashisane456@gmail.com	Isane yash dattatray	Second Year	Mechanical Department	2	4	4	No	10	No
2021/09/24 3:46:47	cp412001@gmail.com	Patil chetan Uddhav	Second Year	Mechanical Department	5	5	5	Yes	9	
2021/09/24 3:46:47	dahakeamol02@gmail.com	Dahake Amol Kailas	Final Year	Mechanical Department	5	4	4	No	9	Very Good
2021/09/24 3:46:47	pramodpatil424101@gmail.com	PATIL PRAMOD SHANTARAM	Final Year	Mechanical Department	4	5	4	No	8	this is a very informative lecture.
2021/09/24 3:46:47	akshaypatil086@gmail.com	PATIL SHIVANAND SANJAY	Final Year	Electrical Department	4	4	4	No	9	
2021/09/24 3:46:47	6141ramrutkar@gmail.com	Amrutkar Rushikesh shyamkant	Final Year	Electronics & Telecomm	4	3	4	No	8	
2021/09/24 3:46:47	patilchetanpcp253@gmail.com	Chetan Bhagwat Patil	Final Year	Electronics & Telecomm	4	3	4	Yes	8	
2021/09/24 3:46:47	girishsarode62@gmail.com	SARODE GIRISH PARAG	Second Year	Mechanical Department	5	5	5	No	10	
2021/09/24 3:46:47	op905350@gmail.com	Patil Om Satish	Second Year	Mechanical Department	5	5	5	No	10	
2021/09/24 3:46:47	pranitakapate09@gmail.com	Pranita Bhikhan Kapate	Second Year	Mechanical Department	1	3	4	Yes	6	Very informative
2021/09/24 3:46:47	yuktahpatil08@gmail.com	Patil Yukta Harichandra	Final Year	Electronics & Telecomm	4	4	4	No	9	Good
2021/09/24 3:46:47	gyrane7397@gmail.com	Rane Gaurav Vasudeo	Second Year	Mechanical Department	5	3	4	No	9	
2021/09/24 3:46:47	jayeshmahajan644@gmail.com	Mahajan Jayesh Sunil	Final Year	Electronics & Telecomm	4	5	5	No	9	
2021/09/24 3:46:47	tejalsarode29@gmail.com	Tejal Sanjay Sarode	Final Year	Electronics & Telecomm	5	5	5	No	9	NA
2021/09/24 3:46:47	ssp12121999@gmail.com	Pardeshi Sagar Sanjay	Final Year	Electronics & Telecomm	5	5	5	No	9	
2021/09/24 3:46:47	nikhilarajput1276@gmail.com	RAJPUT NIKHIL SHIVAKUMAR	Final Year	Electrical Department	5	5	5	No	10	Challenging but good, definitely requires lots of practice and understanding. The discussion forum came in really handy in helping me understand Repeat traing
2021/09/24 3:46:47	sunitagujar86@gmail.com	PATIL SUNITA Y	Final Year	Electronics & Telecomm	3	4	3	Yes	7	
2021/09/24 3:46:47	vaishalikhalse02@gmail.com	Khalse Vaishali Dnyaneshwar	Final Year	Electronics & Telecomm	5	3	4	No	10	No
2021/09/24 3:46:47	saswar39@gmail.com	Sneha Sunil Aswar	Final Year	Electronics & Telecomm	4	5	3	Yes	9	




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

NAAC Accredited


Certificate of Participation

This is to certify that Mr./Ms. {{full name}}, {{other identifier}} of {{other identifier2}} has attended a one week Training Program on
“Basics of Spanish Language”
organized by Training and Placement Department during 19th of September, 2021
to 24th September, 2021.

{{certificate id}}


Prof. Harish Surwade
Corporate Trainer


Prof. M.B. Pawar
Training and Placement Officer
KCES COEM JALGAON


Prof. Dr. K. P. Rane
Principal
KCES COEM JALGAON




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COLLEGE OF ENGG. &
MANAGEMENT, JALGAON



Activity Report

Name of The Activity : A One Week Online Training Program on ' Basics of Spanish Language' By Mr. Harish Surwade , Corporate Language Trainer			
Category of activity	Extra-curricular		
Date:	19/09/2021 to 24/09/2021	Participants profile: 64	UG,PG students
Name of Co-ordinator (S)	1. M.B.Pawar		
Guest/ Experts (If any)			
Objective for conducting activity	New International Language orientation to students Value Addition		
Methodology	Online Lecture & Interaction Session		
Out Come	64students attended the session Students learned to greet, Introduce themselves, present family & friends, making Simple formal and informal sentence , read simple sentences etc.		


IQAC coordinator



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KCES COEM JALGAON-425001
TRAINING AND PLACEMENT DEPARTMENT

A ONE WEEK ONLINE TRAINING PROGRAM ON
BASICS OF SPANISH LANGUAGE

DURING 19/09/2021 TO 24/09/2021

Program Schedule & Contents

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Day 6-24/09/2021	11:00am to 01:00 pm	Session 11: Revision & Exercise
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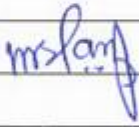


KCES's College of Engineering and Management, Jalgaon
Activity Report

List of Teachers Present for the Programme

NAME OF PROGRAM:- A One Week Online Training Program on ' Basics of Spanish Language' By Mr. Harish Surwade , Corporate Language Trainer

DATE:- 19/09/2021 to 24/09/2021

SR NO	NAME OF PARTICIPANTS	DESIGNATION	SIGNATURE
1	M.B.Pawar	TPO	
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MANAGEMENT, JALGAON

Timestamp	Username	Participant Full Name (Surname- First Name- Middle Name)	Select Class	Name of the Branch	Overall how satisfied you are with this Lecture Series	How informative did you find this Lecture Series?	How clear were the ideas and concepts presented during the Lecture Series?	Is there any technical issues that prevented you from seeing or hearing the Lecture Series?	How likely would you rate this Lecture Series.	If any other suggestion & feedback you want to share regarding this lectures.
2021/09/24 3:46:47	vishalbhavsar1255@gmail.com	Bhavsar Vishal Rajendra	Final Year	Electronics & Telecomm	5	4	5	No	9	No comments
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2021/09/24 3:46:47	akchaudhari433774@gmail.com	Chaudhari Akshay Chaudhari	Final Year	Electronics & Telecomm	3	4	3	Yes	8	
2021/09/24 3:46:47	mohitmail2000@gmail.com	MALI MOHIT SURESH	Second Ye	Mechanical Department	3	3	3	Yes	6	
2021/09/24 3:46:47	akshadapatil1512@gmail.com	Patil Akshada Anil	Third Year	Electronics & Telecomm	5	5	5	No	8	
2021/09/24 3:46:47	saurabhbhohle7@gmail.com	Saurabh premchand bhohle	Final Year	Mechanical Department	3	4	4	No	9	
2021/09/24 3:46:47	kalyanipawar787175@gmail.com	Pawar Kalyani Sanjay	Final Year	Electronics & Telecomm	4	4	5	No	8	No, it's excellent
2021/09/24 3:46:47	pneha3132@gmail.com	Patil neha kamalakar	Third Year	Electronics & Telecomm	4	4	3	No	8	Nice
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2021/09/24 3:46:47	patilgayatri921@gmail.com	Gayatri Vishwas Patil	Third Year	Mechanical Department	4	4	4	No	9	Arrange more lectures.
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1	M.B.Pawar	TPO	
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Timestamp	Username	Participant Full Name (Surname- First Name- Middle Name)	Select Class	Name of the Branch	Overall how satisfied you are with this Lecture Series	How informative did you find this Lecture Series?	How clear were the ideas and the concepts during the Lecture Series?	Is there any technical issues that prevented you from seeing or hearing the Lecture Series?	How likely would you rate this Lecture Series.	If any other suggestion & feedback you want to share regarding this lectures.
2021/09/24 3:46:47	vishalbhavsar1255@gmail.com	Bhavsar Vishal Rajendra	Final Year	Electronics & Telecomm	5	4	5	No	9	No comments
2021/09/24 3:46:47	monaliborse98@gmail.com	Borse Monali Prabhakar	Final Year	Electronics & Telecomm	4	4	1	Yes	6	No
2021/09/24 3:46:47	akchaudhari433774@gmail.com	Chaudhari Akshay Chaudhari	Final Year	Electronics & Telecomm	3	4	3	Yes	8	
2021/09/24 3:46:47	mohitmal2000@gmail.com	MALI MOHIT SURESH	Second Year	Mechanical Department	3	3	3	Yes	6	
2021/09/24 3:46:47	akshadapatil1512@gmail.com	Patil Akshada Anil	Third Year	Electronics & Telecomm	5	5	5	No	8	
2021/09/24 3:46:47	saarabhhole7@gmail.com	Saurabh premchand bhole	Final Year	Mechanical Department	3	4	4	No	9	
2021/09/24 3:46:47	kalyanipawar787175@gmail.com	Pawar Kaiyani Sanjay	Final Year	Electronics & Telecomm	4	4	5	No	8	No, it's excellent
2021/09/24 3:46:47	pneha3132@gmail.com	Patil neha kamalakar	Third Year	Electronics & Telecomm	4	4	3	No	8	Nice
2021/09/24 3:46:47	raahulpatil976747@gmail.com	Rahul Sudhir Patil	Third Year	Electronics & Telecomm	1	3	2	No	7	
2021/09/24 3:46:47	myfellow_50@gmail.com	Fegade Vishal Sunil	Final Year	Electronics & Telecomm	4	4	4	No	7	
2021/09/24 3:46:47	shitalisathe999@gmail.com	SATHE SHITAL PUNJARAM	Third Year	Electronics & Telecomm	5	5	4	No	9	No
2021/09/24 3:46:47	patilgayatri921@gmail.com	Gayatri Vishwas Patil	Third Year	Mechanical Department	4	4	4	No	9	Arrange more lectures.
2021/09/24 3:46:47	badgularnyanu@gmail.com	Pawar Dnyaneshwar Sunil	Third Year	Electronics & Telecomm	5	5	4	No	7	
2021/09/24 3:46:47	ahirepriyanka456@gmail.com	Ahire Priyanka Vijay	Final Year	Electronics & Telecomm	4	5	5	No	9	Spanish language program is very nice
2021/09/24 3:46:47	chincholeashish12@gmail.com	Chinchole Ashish Sham	Final Year	Mechanical Department	5	5	5	No	10	
2021/09/24 3:46:47	yograjpatil3214@gmail.com	Patil Yograj Sanjiv	Final Year	Electronics & Telecomm	3	3	3	Yes	6	
2021/09/24 3:46:47	dayalakash15@gmail.com	AKASHDEEP DAYAL	Third Year	Electronics & Telecomm	4	4	5	No	8	Good.
2021/09/24 3:46:47	jayashri0906@gmail.com	Patil Jayshri Sopan	Second Year	Electronics & Telecomm	4	5	4	No	9	

2021/09/24 3:46:47	lupeswapnil2017@gmail.com	Swapnil Wainik Tupe	Final Year	Mechanical Department	3	4	4	3	No	8	No	Everything is OK
2021/09/24 3:46:47	loharsachin89@gmail.com	Sachin	Final Year	Electrical Department	4	5	5	5	No	9	No	Excellent
2021/09/24 3:46:47	harshalmahajan4237@gmail.com	MAHAJAN HARSHAL SANJAY	Final Year	Electrical Department	4	4	3	3	No	9	No	
2021/09/24 3:46:47	valvvrising310@gmail.com	Vrising Bharat Valvi	Final Year	Mechanical Department	5	5	3	3	Yes	7	Yes	This lecture are very interesting
2021/09/24 3:46:47	pativishakha467@gmail.com	Patil vishakha pravin	Second Year	Mechanical Department	3	3	5	5	No	6	No	
2021/09/24 3:46:47	pragatannavare22@gmail.com	Nannavare Pragati Vijay	Final Year	Electronics & Telecom	2	4	4	4	No	9	No	Understandi ng
2021/09/24 3:46:47	kashushaikhi123@gmail.com	Shaikh Kashif niyaj	Third Year	Electronics & Telecom	5	5	5	5	No	10	No	
2021/09/24 3:46:47	saurabhshimpi2297@gmail.com	Shimpi Saurabh Sanjay	Final Year	Electrical Department	4	3	4	4	Yes	5	Yes	
2021/09/24 3:46:47	rishmahajan10@gmail.com	Mahajan Rushikesh Shivdas	Second Year	Mechanical Department	5	4	5	5	No	9	No	
2021/09/24 3:46:47	pawarsandesht50@gmail.com	Pawar Sandesh Yogendra	Final Year	Electrical Department	4	4	4	4	No	6	No	
2021/09/24 3:46:47	rishmahajan10@gmail.com	Mahajan Rushikesh Shivdas	Second Year	Diploma	5	5	5	5	No	10	No	
2021/09/24 3:46:47	sawkarateju20@gmail.com	Sawkar Tejaswini Devidas	Third Year	Electronics & Telecom	4	3	3	5	No	7	No	Good
2021/09/24 3:46:47	vaishnavchaudhar9374@gmail.com	Chaudhari vaishnav Janardhan	Third Year	Mechanical Department	3	3	3	3	No	7	No	Very Helpful
2021/09/24 3:46:47	bhaktij2k1@gmail.com	Joshi Bhakti Vvek	Second Year	Electronics & Telecom	4	4	4	4	Yes	7	Yes	
2021/09/24 3:46:47	pratikKalekp0509@gmail.com	Pratik hemant kale	Third Year	Mechanical Department	5	5	5	5	Yes	10	Yes	
2021/09/24 3:46:47	patilkhushabu1999@gmail.com	Patil Khushabu Sunil	Final Year	Electronics & Telecom	5	5	5	5	Yes	10	Yes	
2021/09/24 3:46:47	Shantanurajputr@gmail.com	Patil Shantanu Anil	Second Year	Mechanical Department	4	5	4	4	No	8	No	
2021/09/24 3:46:47	rajeshwaripatil1652000@gmail.com	Patil Rajeshwar Surendra	Final Year	Electronics & Telecom	4	3	2	2	Yes	9	Yes	Yes
2021/09/24 3:46:47	lokeshpatil2882002@gmail.com	Patil Lokesh Rajendra	Second Year	Mechanical Department	3	2	4	4	Yes	5	Yes	No
2021/09/24 3:46:47	dipakmahajan2992@gmail.com	Dipak Nandlal Mahajan	Final Year	Electronics & Telecom	5	5	5	5	No	10	No	The lecture is best
2021/09/24 3:46:47	pnayan505@gmail.com	Nayan vilas patil	Third Year	Mechanical Department	5	4	4	4	No	8	No	
2021/09/24 3:46:47	azim198@gmail.com	Pathan azimkhan kamar Khan	Final Year	Electronics & Telecom	3	4	4	4	No	8	No	Good signal
2021/09/24 3:46:47	anantap099@gmail.com	PATIL ANANTA DNYANESHWAR	Final Year	Electrical Department	5	5	5	5	No	10	No	
2021/09/24 3:46:47	patitejas716@gmail.com	Patil Tejas Vasudeo	Final Year	Electronics & Telecom	5	5	5	5	No	10	No	
2021/09/24 3:46:47	dipalikk2000@gmail.com	Jadhav Dipali Kishor	Final Year	Mechanical Department	4	3	4	4	No	9	No	No
2021/09/24 3:46:47	rushimahajan666@gmail.com	Mahajan swapnil Prakash	Final Year	Electrical Department	5	5	5	5	No	10	No	Good

13

2021/09/24 3:46:47	byogesh028@gmail.com	BHAVSAR YOGESH PRAKASH	Final Year	Electrical Department	3	3	3	3	No	5	No
2021/09/24 3:46:47	yashisane456@gmail.com	Isane yash dattaroy	Second Year	Mechanical Department	2	4	4	4	No	10	No
2021/09/24 3:46:47	cp412001@gmail.com	Patil chetan Uddhav	Second Year	Mechanical Department	5	5	5	5	Yes	9	
2021/09/24 3:46:47	dahakeemol02@gmail.com	Dahake Amol Kailas	Final Year	Mechanical Department	5	5	4	4	No	9	Very Good
2021/09/24 3:46:47	pramodpatil424101@gmail.com	PATIL PRAMOD SHANTARAM	Final Year	Mechanical Department	4	5	4	4	No	8	this is a very informative lecture.
2021/09/24 3:46:47	akshaypatil086@gmail.com	PATIL SHIVANAND SANJAY	Final Year	Electrical Department	4	4	4	4	No	9	
2021/09/24 3:46:47	6141ramrutkar@gmail.com	Amrutkar Rushikesh shyankant	Final Year	Electronics & Telecomm	4	3	4	4	No	8	
2021/09/24 3:46:47	patilchetanqp253@gmail.com	Chetan Bhagwat Patil	Final Year	Electronics & Telecomm	4	3	4	4	Yes	8	..
2021/09/24 3:46:47	girishsarode62@gmail.com	SARODE GIRISH PARAG	Second Year	Mechanical Department	5	5	5	5	No	10	
2021/09/24 3:46:47	op905350@gmail.com	Patil Om Satish	Second Year	Mechanical Department	5	5	5	5	No	10	
2021/09/24 3:46:47	pranlakapate09@gmail.com	Pranita Bhikhan Kapate	Second Year	Mechanical Department	1	3	4	4	Yes	5	Very Informative
2021/09/24 3:46:47	yuktahpattil08@gmail.com	Patil Yukta Harichandra	Final Year	Electronics & Telecomm	4	4	4	4	No	9	Good
2021/09/24 3:46:47	gv/rane7397@gmail.com	Rane Gaurav Vasudeo	Second Year	Mechanical Department	5	3	4	4	No	9	
2021/09/24 3:46:47	jayeshmahajan644@gmail.com	Mahajan Jayesh Sunil	Final Year	Electronics & Telecomm	4	5	5	5	No	9	
2021/09/24 3:46:47	tejalasarode29@gmail.com	Tejal Sanjay Sarode	Final Year	Electronics & Telecomm	5	5	5	5	No	9	
2021/09/24 3:46:47	ssp12121999@gmail.com	Pardeshi Sagar Sanjay	Final Year	Electronics & Telecomm	5	5	5	5	No	9	NA
2021/09/24 3:46:47	nikhilrajput1276@gmail.com	RAMPUT NIKHIL SHIVAKUMAR	Final Year	Electrical Department	5	5	5	5	No	10	Challenging but good, definitely requires lots of practice and understanding. The discussion forum came in really handy in helping me understand Repeat training
2021/09/24 3:46:47	sunilgajjar86@gmail.com	PATIL SUNITA Y	Final Year	Electronics & Telecomm	3	4	3	3	Yes	7	
2021/09/24 3:46:47	vaisnalikhalse02@gmail.com	Khalse Vaisnali Dnyaneshwar	Final Year	Electronics & Telecomm	5	3	4	4	No	10	
2021/09/24 3:46:47	saswar39@gmail.com	Sneha Sunil Aswar	Final Year	Electronics & Telecomm	4	5	3	3	Yes	9	

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

NAAC Accredited

Certificate of Participation

This is to certify that Mr./Ms. **{{full name}}**, **{{other identifier}}** of **{{other identifier2}}** has attended a one week Training Program on
“Basics of Spanish Language”
organized by Training and Placement Department during 19th of September, 2021
to 24th September, 2021.

{{certificate id}}



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COLLEGE OF ENGG. &
MANAGEMENT, JALGAON

[Handwritten signature]

Prof. Harish Surwade
Corporate Trainer

[Handwritten signature]

Prof. M.B.Pawar
Training and Placement Officer
KCES COEM JALGAON

[Handwritten signature]

Prof. Dr. K. P. Rane
Principal
KCES COEM JALGAON

[Handwritten signature]



Khandesh College Education Society's
College of Engineering & Management, Jalgaon
(NAAC Accredited)

(Approved by AICTE, New Delhi, Affiliated to Dr. B.A. T. University, Lonere and Recognized by Govt of Maharashtra)

Training and Placement Cell

Organizes

A ONE WEEK ONLINE TRAINING PROGRAM ON

BASICS OF SPANISH LANGUAGE

Speaker: Mr. Harish Surwade, MBA (International Marketing)
International Language Trainer

DURATION: 19.09.2021 to 24.09.2021 Time: 11:00 AM to 05:00 PM

Session Link: <https://meet.google.com/rad-iphp-gqb>

M. B. Pawar
TPO, KCES COEM

Dr. P.A.Vikhar
Academic Dean

Dr. S. R. Sugandhi
Campus Director

Dr. K. P. Rane
Principal



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MANAGEMENT, JALGAON




KCES's College of Engineering and Management, Jalgaon

Activity Report

Name of The Activity : German Language Training (5 – Days)			
Category of activity	Curricular	Co-curricular	Extra-curricular
Date:	01-08-2021	Participants profile:	MBA
Name of Co-ordinator (S)	1. Prof. Mayur Borse 2. Prof. Shefali Agarwal		
Guest/ Experts (If any)	Mr. B.S. Patil		
Objective for conducting activity	<ul style="list-style-type: none">• have full understanding of the relationship between language-specific concepts• comprehend and analyse the concepts and processes related with language teaching• gain professional self-confidence		
Methodology	<ul style="list-style-type: none">• German language basic Book, Notes and Well train Trainer		
Out Come	<ul style="list-style-type: none">• Awareness of foreign Language		


IQAC coordinator




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COLLEGE OF ENGG. &
MANAGEMENT, JALGAON

Photos:



THE STUDY OF THE GERMAN LANGUAGE AND CULTURE

A The Significance of Language study

1. Speaking and Thinking
2. Self – discovery
3. Communication
4. Language Competence
5. Language and Culture
6. Language Changes
7. Connection with other areas of study
8. The Mother—language
9. Other languages

B the Purpose of Language study

1. Pictures and Perceptions
2. Conflicts and Solutions
3. Change and the Future

C The Purpose of the Study of the German Language

1. Listening • Understanding • Reacting 3
2. Speaking • Communicating • Use of Language • Pronunciation and Intonation
3. Reading • Reading and Understanding.
4. Writing • Text writing • Text forming • Use of Language
5. Language Reflection • Building up the Language • Language Comparison
6. Culture Reflection • Other Cultures and Cultural Identity

D The Purpose of the Study of the German Language as an






- L2 1. Listening
2. Speaking
3. Reading
4. Writing
5. Language Reflection
6. Cultural Reflection




List of Teachers Present for the Programme

NAME OF PROGRAMME:- German Language Training

DATE:- 01-08-2021

SR NO	NAME OF PARTICIPANTS	DESIGNATION	SIGNATURE
1	Dr. Veena Bhasale	Asst. Prof.	
2	Prof. Shitali	Asst. Prof.	
3	Prof. Digamber	Asst. Prof.	
4	Prof. Piyush Joshi	Asst. Prof.	
5	Prof. MAYUR BORSE	Asst. Prof.	
6			
7			
8			
9			
10			
11			
12			




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List of Students present for the programme

NAME OF PROGRAM:-German Language Training

DATE:-01-08-2021

SR NO	NAME OF PARTICIPANTS	1-8-2021	2-8-2021	3-8-2021	4-8-2021	5-8-2021
1	Bari Jayashri Kadu	<u>BSK</u>	<u>BSK</u>		<u>BSK</u>	<u>BSK</u>
2	Bavskar Anant Samadhan	<u>San</u>	<u>San</u>	<u>San</u>		<u>San</u>
3	Bendale Nikhita Narendra	<u>NS</u>	<u>NS</u>	<u>NS</u>	<u>NS</u>	<u>NS</u>
4	Bhojwani Chandni Kundanlal	-	-	<u>KS</u>	<u>KS</u>	<u>KS</u>
5	Bundele Priyatama Suresh	-	-			
6	Chandak Megha Vilas			<u>Q</u>	<u>Q</u>	<u>Q</u>
7	Chaudhari Amol Dhanraj	<u>ACHD</u>	<u>ACHD</u>	<u>ACHD</u>	<u>ACHD</u>	
8	Chaudhari Milind Atmaram	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>
9	Chaudhari Shweta Pramod	-	-			
10	Chavhan Bhagyashri Suresh	<u>CS</u>	<u>CS</u>	<u>CS</u>	<u>CS</u>	<u>CS</u>
11	Dalal Rushikesh Ashok	-	-			
12	Gangurde Swati Prakash	-	-			
13	Gujaratih Saurabh Ravindra	<u>MS</u>	<u>MS</u>	<u>MS</u>	<u>MS</u>	<u>MS</u>
14	Joshi Dhanashree Dinesh	-	-			
15	Kolhe Gayatri Bhagwat	<u>KolheG</u>	<u>KolheG</u>	<u>KolheG</u>	<u>KolheG</u>	<u>KolheG</u>
16	Kulkarni Indrayani Gajanan	-	-			
17	Kurkure Roshni Zendu	<u>ZK</u>	<u>ZK</u>	<u>ZK</u>	<u>ZK</u>	<u>ZK</u>
18	Mandale Kanchan Rameshwar	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>
19	Mule Vaibhav Laxman	-	-			
20	Nevadkar Yogesh R.	-	<u>NY</u>	<u>NY</u>	<u>NY</u>	<u>NY</u>
21	Panchariya Urvashi Mahavir	-	-			
22	Pathak Sarvesh	<u>SPATHAK</u>	<u>SPATHAK</u>	<u>SPATHAK</u>	<u>SPATHAK</u>	<u>SPATHAK</u>
23	Patil Deepali chhnnu	-	-			
24	Patil Kalphesh Sanjay	<u>US</u>	<u>US</u>	<u>US</u>	<u>US</u>	<u>US</u>
25	Patil Mohit Suresh	-	-			
26	Balani Nikita Jamanadas	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>	<u>B</u>
27	Bari Jayashri Kadu	<u>BariJ</u>	<u>BariJ</u>	<u>BariJ</u>	<u>BariJ</u>	<u>BariJ</u>
28	Bavskar Anant Samadhan	-	-			



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29	Bendale Nikhita Narendra					
30	Bhojwani Chandni Kundanlal					
31	Bundele Priyatama Suresh					
32	Chandak Megha Vilas					
33	Chaudhari Amol Dhanraj					
34	Chaudhari Milind Atmaram					
35	Chaudhari Shweta Pramod					



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Khandesh College Education Society's

COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON

Affiliated to Dr. Babasaheb Ambedkar Technological University, Maharashtra & KBC North Maharashtra University Jalgaon
Approved By AICTE, New Delhi. | MSBTE

Department Of Management

Certificate

This is to Certify that Mr. Sarvesh Pathak
of **Management** has successfully participated & completed the
Certificate courses/Add-on course / Value-added course
on Customer Language Training organised during From 1/8/2021

to 5/08/2021.


HOD

Management Department



Principal
KCES's COEIT, Jalgaon



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K.C.E.SOCIE
COLLEGE OF ENGI
MANAGEMENT, JALGAON

KCES's College of Engineering and Management, Jalgaon

Department of Management (MBA)

Schedule

Date	Session	Time	Duration
01/08/2021	I	9:00 am. to 12:00 pm.	6 hrs
	II	01:00 pm. to 04:00 pm.	
02/08/2021	I	9:00 am. to 12:00 pm.	6 hrs
	II	01:00 pm. to 04:00 pm.	
03/08/2021	I	9:00 am. to 12:00 pm.	6 hrs
	II	01:00 pm. to 04:00 pm.	
04/08/2021	I	9:00 am. to 12:00 pm.	6 hrs
	II	01:00 pm. to 04:00 pm.	
05/08/2021	I	9:00 am. to 12:00 pm.	6 hrs
	II	01:00 pm. To 04:00 pm.	
30 Hrs			



Management Department
(MBA) - HOD



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COLLEGE OF ENGG. &
MANAGEMENT, JALGAON

Online Soft Skill Programme

Syllabus and Plan of course

About This Course

Our course is broken down into sections of short video lessons that simplify these sometimes complex concepts. Throughout this course, students will learn communication, problem solving and presentation skills as they relate to a more efficient and collaborative work environment.

How It Works

Taught by expert instructors, our short video lessons can be watched at any time. With the ability to easily navigate through a lesson to meet the needs of the individual, your students will appreciate the program's flexibility. Students will use this course to:

- Watch informative video lessons about soft skills for buddy engineers
- Take a self-assessment quiz at the end of each lesson to check their understanding of the topic
- Assess understanding of the chapter's key concepts with examinations

How It Helps

- **Improve understanding:** students will gain a deeper understanding and appreciation for creativity, innovation, change and the knowledge economy.
- **Develop communication:** Buddy Engineers will improve aspects of communication for a more productive work environment.
- **Problem-solving skills:** These lessons will help your student implement effective problem skills when working in a team.

Skills Covered

	Chapter	Topics & Objectives
Day 1	Creativity, Innovation, and Change and the Knowledge Economy	Learn what these concepts mean and their importance in business.
2	What Is Collaboration in the Workplace? - Definition, Benefits & Examples	Understand what collaboration means in the workplace.
3	Problem Solving in High-Performing Teams	Assess how engineers can use problem solving skills when working in high performance teams.
4	Adaptability in the Workplace: Strategies & Importance	Analyze strategies for implementing adaptability.
5	Characteristics of Technical Communication	Understand the characteristics that make technical communication unique.
5	Practicing a Presentation: Importance, Techniques & Feedback	Learn the importance of presentations, techniques to improve.
6	Leadership in Engineering: Skills & Strategies	Identify leadership skills and strategies specifically tailored to engineers



Greetings of the Day!!!

Department of Science and Humanities of KCES's College of Engineering & Management, Jalgaon organizes one week 'Soft Skill Program'

Date- 21.06.2021 to 26.06.2021

Time- 10.20AM to 12.00AM

Click the following link to join the session-

https://teams.microsoft.com/dl/launcher/launcher.html?url=%2F_%23%2F%2Fmeetup-join%2F19%3Ameeting_ZDJIZWI3NDUtMzcxwNC00YjZlThiM2YtNWYzMjEONmI3N2Q2%40thread.v2%2F0%3Fcontext%3D%257b%2522Tid%2522%253a%2522fcb624df-f242-4e5a-9ed5-0aa3641d9687%2522%252c%2522Oid%2522%253a%2522b7daf612-0806-4b23-83cd-13aacd5c0e22%2522%257d%26anon%3Dtrue&type=meetup-join&deeplinkId=fa83a885-933e-4768-9308-d217ed715b3b&directDl=true&msLaunch=true&enableMobilePage=true&suppressPrompt=true

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COLLEGE OF ENGG. &
MANAGEMENT, JALGAON

One Week Soft Skill Programme Participant List

Email address	Participant Full Name (Surname- First Name- Middle Name)	Name of the Branch	Mobile Number
rupalisamadhan121@gmail.com	Rupali samadhan shelake	Computer Department	8421976354
ghanshyampatil0097@gmail.com	Patil Ghanshyam kailas	Computer Department	8830371712
mayureshsuryavanshi7@gmail.com	Suryavanshi Mayuresh Rajesh	Computer Department	8055705747
nikitadeshmukh663@gmail.com	Deshmukh Nikita Anil	Mechanical Department	7020738254
tejasbonde2233@gmail.com	Bonde Tejas Sopan	Electronics & Telecommunication	9373495891
sayalipatil20000@gmail.com	Patil sayali ganesh	Electronics & Telecommunication	9403580744
waniapurvl@gmail.com	Wani Apurva Rajesh	Computer Department	9173136666
komalchaudhari107@gmail.com	Chaudhari Komal Yuvraj	Computer Department	9356213266
mahaledipak12345@gmail.com	Mahale Dipak Vinod	Computer Department	9370510341
tejasnikumbh18@gmail.com	Nikumbh Tejas Rajendra	Computer Department	7499710916
chetu2244sonu@gmail.com	Patil chetan mohan	Computer Department	7972771279
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Certificate

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held from 21st June - 26th June, 2021 at KCES's College of Engineering & Management, Jalgaon.

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Co-Ordinator Dept.Science and Humanities

Prof. Kiran B. Patil
HOD Dept. of Dept.Science and Humanities

Dr. Kantilal P. Rane
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Activity Report

Name of The Activity : Student Development Program on Latex			
Category of activity	Curricular	Co-curricular	Extra-curricular
Date:	21/09/2020 to 26/09/2020	Participants profile:	194 Students
Name of Co-ordinator (S)	1. Pooja V. Naval 2. Rupali S. Zambre		
Guest/ Experts (If any)	By Spoken Tutorial IIT, Bombay.		
Objective for conducting activity	➤ Students should be aware of Latex software for preparing their documentation of project.		
Methodology	➤ Online Sessions were conducted with help of video lectures by Spoken tutorial IIT Bombay.		
Out Come	➤ Students become aware of Latex software for preparing presentation and project reports.		



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IQAC coordinator


Principal

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A.Y 2020-21

Spoken tutorial IIT Bombay

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A.Y 2020-21

Spoken tutorial IIT Bombay

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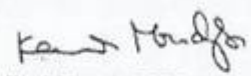


Certificate of Participation

This is to certify that AMEY PANKANTI participated in the LaTeX training organized at KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON in July 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to LaTeX were covered in the training.

August 30th 2020


Prof. Kannan M Moudgalya
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India




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Certificate of Participation

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A comprehensive set of topics pertaining to LaTeX were covered in the training.

August 30th 2020

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DATE: 17/09/2020

Schedule for LaTeX Workshop

Sr.no.	Date	Session	Topic
Day 1	21/09/2020	I	LaTeX on windows using TeXworks
		II	Report writing
		III	Letter writing
Day 2	22/09/2020	I	Mathematical typesetting
		II	Equations
		III	Practice Session
Day 3	23/09/2020	I	Numbering equations
		II	Tables and figures
		III	Practice Session
Day 4	24/09/2020	I	Beamer
		II	Bibilography
		III	Feedback diagram with maths
Day 5	25/09/2020	I	Newscommand in LaTeX
		II	Newenviornment in LaTeX
		III	Practice Session



Day 6	26/09/2020	I	Writing style files in LaTeX
		II	Indic typelanguage setting in LaTeX
		III	Practice Session



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M.T. Kolhe
HOD
M.T. Kolhe



Activity Report

Name of The Activity : Online Workshop on LaTeX.			
Category of activity		Co-curricular	
Date:	12.10.2020 to 16.10.2020	Participants profile:	TE Electrical Students
Name of Co-ordinator (S)	1. Mrs.S.Y.Sapkale 2. Mr.P.D.Kulkarni		
Guest/ Experts (If any)	By Spoken Tutorial IIT Bombay		
Objective for conducting activity	<ul style="list-style-type: none">➤ To know how to use LaTeX software.➤ It describes the development process of LaTeX.➤ It explains the advantages of LaTeX over other more traditional software.➤ It gives information about different components of LaTeX➤ It give brief knowledge about how to use different news command by using LaTeX.➤ It describes knowledge about use of Indic type language setting in LaTeX.		
Methodology	Through online video lectures		
Out Come	<ul style="list-style-type: none">➤ Participants will know the use of Tex and LaTeX.➤ It Describes the development process of TeX and LaTeX➤ It explains how to obtain LaTeX.➤ Participants will get lists LaTeX compatible operating systems.		

Photos:

~~IQAC~~ coordinator



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Spoken Tutorial Project IIT, Bombay.

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Asst. Prof. Electrical Department



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- 8 Prof. Sushant S. Sananse Diploma Coordinat
- 9 Prof. Rahul R. Patel FDP Cell
Coordinator

HOW TO APPLY?

Participant should register on the following link. The registration link is open till 10 OCT 2020. Participant will be selected on a First Come First Served Basis. Limited seats are available for the said workshop. Certificate will be provided after successful completion of the workshop.

Last Date of Registration: 10 OCT 2020 (Sunday)
Registration Link:

<https://forms.gle/rWfKp9ToPzwFPvL87>



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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.

COVID-19 Pandemic demands Students to learn how to use online platforms, adapt new learning methods, maintain student engagement and find new ways to evaluate and LaTeX is a high quality type setting system, it includes features designed for the production of technical and scientific documentation, in this series you can also learn to use XFig, the diagram component of LaTeX.

LaTeX uses the TeX typesetting program for formatting its output, and is itself written in the TeX macro language. LaTeX can be used as a standalone document preparation system.

ELIGIBILITY

Students from any University, of Degree /Diploma levels, are eligible to participate..

- All the Participants are required to fill up online registration form before the deadlines.
- The Spoken Tutorial Project team conducts online exam and gives certificate to those who pass (by earning min.40% marks) the online test.

- Participants should upload the proof of payment while registering through Google Forms.



LaTeX is a high quality type setting system, it includes features designed for the production of technical and scientific documentation, in this series you can also learn to use XFig, the diagram component of LaTeX. LaTeX uses the TeX typesetting program for formatting its output, and is itself written in the TeX macro language. LaTeX can be used as a standalone document preparation system.

LaTeX is intended to provide a high-level, descriptive markup language that accesses the power of TeX in an easier way for writers. In essence, TeX handles the layout side, while LaTeX handles the content side for document processing. LaTeX comprises a collection of TeX macros and a program to process LaTeX documents, and because of the plain TeX formatting commands are elementary, it provides authors with ready-made commands for formatting and layout requirements such as chapter headings, footnotes, cross-references and bibliographies.

IMPORTANT INSTRUCTIONS:

- Resource Material Available:
https://spoken-tutorial.org/tutorial-search/?search_foss=LaTeX&search_language=english
- Contact Hours: 11:00 am To 5:00pm.

The Spoken Tutorial project

- Self-explanatory - uses simple language
- Audio-video - uses multisensory approach
- Small duration - has better retention
- Learner centered - learn at your own pace
- Learning by doing - learn and practice simultaneously
- Empowerment - learn a new FOSS

Target Group

- Students - High School and College
- Working professional - Software users, developers and trainers
- Research scholars
- Community at large

Workshops

The Spoken Tutorial Project Team conducts workshops on LaTeX and several FOSS using spoken tutorials and gives certificates to those who pass an online test.

For more details, please write to contact@spoken-tutorial.org



Spoken Tutorial

The Spoken Tutorial Project is funded by the National Mission on Education through Information and Communication Technology, Ministry of Human Resource Development, Government of India.

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Benefits of LaTeX:

Benefits of LaTeX:

works on all OS: Linux, Windows, Mac OS X. It is used to typeset journal articles, technical reports, books and slide presentations. It controls large documents containing numbering, cross-references, tables and figures. It handles complex mathematical formulae with ease. It is a free and open source tool available for high-quality typesetting of mathematical equations. It is used for automatic generation of bibliographies and indexes. It is a multi-lingual typesetting.



• Use PostScript or Metafont fonts.
• Visit active user community.

Xfig

- * Xfig is a free and open source vector graphics editor. It is a drawing tool for use on the Linux and UNIX services.
- * Xfig was written by Sujoy Sutanthavibul in 1985.
- * In Xfig, figures may be drawn using objects such as circles, boxes, lines, spline curves, text etc.
- * It is also possible to import images in formats such as GIF, JPEG, EPS, PostScript etc.
- * These objects can be created, deleted, moved or modified. Attributes such as colours or line styles can be selected in various ways.
- * Xfig has a facility to print figures to a Post-Script printer too.
- * Convenient feature is the PSTEX or PDFTEX export format. This allows a smooth integration of Xfig-generated images into LaTeX documents.
- * Most operations in Xfig are performed using the mouse. But some operations may also be performed using keyboard (accelerators) shortcuts.
- * The interface is designed for a three-button mouse, although it is also possible to use a two button or a one button mouse with appropriate emulation.

Tutorials in the series

- * LaTeX on Windows using TeXwork
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- * Letter Writing
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- * Mathematical Typesetting
- * Equations
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- * Beamer
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These tutorials are also available in many Indian languages such as English, Hindi, Bengali, Bhojpuri, Gujarati, Kannada, Marathi, Sanskrit, Tamil, Telugu.

DATE: 09/10/2020

Schedule for LaTeX Workshop

Sr.no.	Date	Topic
1	12/10/2020	LaTeX on windows using TeXworks
2	12/10/2020	Report writing
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4	13/10/2020	Mathematical typesetting
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COLLEGE OF ENGG. &
MANAGEMENT, JALGAON

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Mr. Kalpesh M. Mahajan

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Certificate of Participation

This is to certify that NILESH DAYMA participated in the LaTeX training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in July 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to LaTeX were covered in the training.

August 30th 2020

Prof. Kannan M Moudgalya
IIT Bombay

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This is to certify that **KAVERI SONAWANE** participated in the **LaTeX** training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in July 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

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Prof. Kannan M Moudgalya
IIT Bombay



Activity Report

Name of The Activity : Online Workshop on LaTeX.			
Category of activity		Co-curricular	
Date:	05/04/2021 to 09/04/2021	Participants profile:	SE Electrical Students
Name of Co-ordinator (S)	1. Mr.S.M.Nath 2. Mr.P.D.Kulkarni		
Guest/ Experts (If any)	By Spoken Tutorial IIT Bombay		
Objective for conducting activity	<ul style="list-style-type: none"> ➤ To know how to use LaTeX software. ➤ It describes the development process of LaTeX. ➤ It explains the advantages of LaTeX over other more traditional software. ➤ It gives information about different components of LaTeX ➤ It give brief knowledge about how to use different news command by using LaTeX. ➤ It describes knowledge about use of Indic type language setting in LaTeX. 		
Methodology	Through online video lectures		
Out Come	<ul style="list-style-type: none"> ➤ Participants will know the use of Tex and LaTeX. ➤ It Describes the development process of TeX and LaTeX ➤ It explains how to obtain LaTeX. ➤ Participants will get lists LaTeX compatible operating systems. 		

Photos:

1/1/21

IQAC coordinator



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- *Self-explanatory - uses simple language
- *Audio-video - uses multisensory approach
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- *Community at large

Workshops

The Spoken Tutorial Project Team conducts workshops on LaTeX and several FOSS using spoken tutorials and gives certificates to those who pass an online test.

For more details, please write to
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The Spoken Tutorial Project is funded by the National Mission on Education through Information and Communication Technology, Ministry of Human Resource Development, Government of India.

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Website: <http://spoken-tutorial.org>

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What is LaTeX?

LaTeX is a document preparation system for high-quality typesetting. Often used for technical or scientific documents, it can be used for almost any form of publishing letter, report, textbook, etc...

LaTeX lets authors get with writing documents without being bothered about document design.

Download LaTeX from

<http://tug.org/begin.html>

Benefits of LaTeX:

Benefits of LaTeX:

- *Works on all OS: Linux, Windows, Mac OSX.
- *Easily typesets journal articles, technical reports, books and slide presentations.
- *Controls large documents containing sectioning, cross-references, tables and figures.
- *Typesets complex mathematical formulae with ease.
- *Advanced typesetting available for mathematical equations.
- *Automatic generation of bibliographies and indexes.
- *Multi-lingual typesetting.

- *Inclusion of artwork and process or spot color.
- *Uses PostScript or Metafont fonts.
- *Very active user community.

Xfig

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Electrical Engineering Department
Academic Year 2020-21 SEM - II

DATE: 03/04/2021

Schedule for LaTeX Workshop

Sr.no.	Date	Topic
1	05/04/2021	LaTeX on windows using TeXworks
2	05/04/2021	Report writing
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10	08/04/2021	Feedback diagram with maths
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HOD

Mr. Kalpesh M. Mahajan

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A.Y 2020-21

Spoken tutorial IIT Bombay

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This is to certify that KOMAL DHANGAR participated in the LaTeX training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in January 2021 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

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April 30th 2021

Prof. Kannan M Moudgalya
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Activity Report

Name of The Activity : Online Workshop on LaTeX.			
Category of activity		Co-curricular	
Date:	12.10.2020 to 16.10.2020	Participants profile:	M.tech-II(EPS) Student
Name of Co-ordinator (S)	1. Mr.P.D.Kulkarni 2. Mr. P. G. Bhangale		
Guest/ Experts (If any)	By Spoken Tutorial IIT Bombay		
Objective for conducting activity	<ul style="list-style-type: none">➤ To know how to use LaTeX software.➤ It describes the development process of LaTeX.➤ It explains the advantages of LaTeX over other more traditional software.➤ It gives information about different components of LaTeX➤ It give brief knowledge about how to use different news command by using LaTeX.➤ It describes knowledge about use of Indic type language setting in LaTeX.		
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LaTeX

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DATE: 09/10/2020

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HOD

Mr. Kalpesh M. Mahajan

KCES's COLLEGE OF ENGINEERING AND MANAGEMENT JALGAON

A.Y 2020-21

Spoken tutorial IIT Bombay

Participant List

Class: M.Tech (EPS.)

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Project at
IIT Bombay

Certificate of Participation

This is to certify that **AMIT MHASKAR** participated in the **LaTeX** training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in July 2020 semester, with course material provided by the Spoken Tutorial Project; IIT Bombay.

A comprehensive set of topics pertaining to **LaTeX** were covered in the training.

August 30th 2020

Prof. Kannan M Moudgalya
IIT Bombay



Spoken Tutorial
Project at
IIT Bombay

Certificate of Participation

This is to certify that **SHEKOKAR DHYANESHWAR** participated in the **LaTeX** training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in July 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

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August 30th 2020

Prof. Kannan M Moudgalya
IIT Bombay



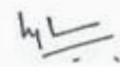
Activity Report

Name of The Activity : Online Workshop on Arduino esim.			
Category of activity		Co-curricular	
Date:	05/10/2020 to 09/10/2020	Participants profile:	BE Electrical Students
Name of Co-ordinator (S)	1. Mr.R.R.Waghulde 2. Mr.R.V.Patil		
Guest/ Experts (If any)	By Spoken Tutorial IIT Bombay		
Objective for conducting activity	<ul style="list-style-type: none"> ➤ To know how to use arduino application. ➤ To get the information about different components used in arduino application. ➤ To get the knowledge about programming used in arduino application. ➤ To understand interfacing of arduino with AVR-GCC programming. 		
Methodology	Through online video lectures		
Out Come	<ul style="list-style-type: none"> ➤ Participants will able to get the knowledge about arduino application. ➤ Participants will Learn the basics of electronics, including reading schematics (electronics diagrams) ➤ Participants will Learn how to prototype circuits with a breadboard. ➤ Participants will Learn the Arduino programming language and IDE. ➤ Participants will learn Program with basic Arduino examples. ➤ Participants will learn Prototype circuits and connect them to the Arduino. 		

Photos:


IQAC coordinator




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- Self-explanatory: uses simple language
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The Spoken Tutorial Project

is funded by the

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Contact us

Email: contact@spoken-tutorial.org
Website: <https://spoken-tutorial.org>

Forum help available to all learners

Content available in 22 Indian languages



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www.sakshat.ac.in

Funded by MHRD, Government of India.

What is Arduino?

- Arduino is an open-source electronics platform used for building electronics projects.
- Arduino consists of both a physical programmable circuit board or microcontroller and a software IDE (Integrated Development Environment) that runs on the computer.
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Features of Arduino IDE

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- Has many in-built functions that make programming simple and easy
- Easy to write code and upload it to the physical board
- Arduino IDE can be used with any Arduino board
- Can be easily adapted for IoT applications
- Arduino can be turned into IoT product by adding ESP8266 wifi module

Benefits of using Arduino Kit

- Arduino boards are less expensive compared to other microcontrollers platform.
- The Arduino programming environment is easy-to-use for beginners.
- For advanced users, the language can be expanded through C++ libraries and AVR-GCC programming language can be added to Arduino programs.
- The modules are published under a Creative Commons license, so circuit designers can make their own version of the module.

Arduino platform was designed for hobbyists, students and professionals to create IoT applications that play in the human interface world using sensors, motors, etc.

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Spoken Tutorials in Arduino series

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- Arduino with LCD
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- Seven segment display
- Pulse Width Modulation
- Analog to Digital Conversion
- Wireless Connectivity to Arduino

Intermediate Level

- Assembly programming through Arduino
- Digital logic design with Arduino
- AVR-GCC programming through Arduino
- Interfacing LCD through AVR-GCC programming
- Mixing Assembly and C programming

Popular uses of Arduino

- Home automation (controlling lights, fans and other appliances) via Android smartphone
- Traffic light control
- PC controlled robotic arm
- Temperature controller
- Anti-theft camera system
- Automated irrigation system
- Feeder for Aquarium
- Garage parking
- Line follower robot

Components required to practise

Arduino Spoken Tutorials

1. Arduino UNO or Compatible Board (1 no.)
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3. Resistor 220 ohms (6 nos.)
4. Resistor 10K Ohms (2 nos.)
5. Resistor 1K Ohms (4 nos.)
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8. Red LED Common Cathode (1 no.)
9. Seven segment display - Common cathode (1 no.)
10. Seven segment display - Common anode (1 no.)
11. Decoder - IC 7447 (1 no.)
12. LCD 16 X 2 soldered with pin header (1 no.)
13. Jumper wires Male to Male (20 nos.)
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15. Potentiometer 10K Ohms (1 no.)
16. ESP8266 es01 WiFi Black color Module (1 no.)
17. DHT11 Temp_Humidity Sensor Module (1 no.)
18. L293D H-Bridge Motor driver IC (1 no.)
19. Toy Motor (1 no.)
20. Buzzer (1 no.)
21. Push Button Switch (2 nos.)



DATE: 01/10/2020

Schedule for Arduino Workshop

Sr.no.	Date	Topic
1	05/10/2020	Overview of Arduino
2	05/10/2020	Electronic components and connections
3	05/10/2020	Introduction to Arduino
4	05/10/2020	Arduino components and IDE
5	06/10/2020	First Arduino Program
6	06/10/2020	Arduino with tricolor LED and push button
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Kujar
HOD

Mr. Kalpesh M. Mahajan

A.Y 2020-21

Spoken tutorial IIT Bombay

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Certificate of Participation

This is to certify that **POORVA BARHATE** participated in the **Arduino** training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in July 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **Arduino** were covered in the training.

August 30th 2020

Prof. Kannan M Moudgalya
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT,
Ministry of Education (previously MHRD), Govt. of India



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Certificate of Participation

This is to certify that **MAYURI DALAL** participated in the **Arduino** training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in July 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

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KCES's College of Engineering and Management, Jalgaon
Activity Report

Name of The Activity : Online Workshop on Arduino esim.			
Category of activity		Co-curricular	
Date:	05/04/2021 to 09/04/2021	Participants profile:	TE Electrical Students
Name of Co-ordinator (S)	1. Mr.R.R.Waghulde 2. Mr.R.V.Patil		
Guest/ Experts (If any)	By Spoken Tutorial IIT Bombay		
Objective for conducting activity	<ul style="list-style-type: none">➤ To know how to use arduino application.➤ To get the information about different components used in arduino application.➤ To get the knowledge about programming used in arduino application.➤ To understand interfacing of arduino with AVR-GCC programming.		
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Out Come	<ul style="list-style-type: none">➤ Participants will able to get the knowledge about arduino application.➤ Participants will Learn the basics of electronics, including reading schematics (electronics diagrams)➤ Participants will Learn how to prototype circuits with a breadboard.➤ Participants will Learn the Arduino programming language and IDE.➤ Participants will learn Program with basic Arduino examples.➤ Participants will learn Prototype circuits and connect them to the Arduino.		

Photos:


IQAC coordinator




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DATE: 03/04/2021

Schedule for Arduino Workshop

Sr.no.	Date	Topic
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MANAGEMENT, JALGAON

Kalpesh M. Mahajan
HOD
Mr. Kalpesh M. Mahajan

KCES's COLLEGE OF ENGINEERING AND MANAGEMENT JALGAON

A.Y 2020-21

Spoken tutorial IIT Bombay

Participant List

Class: T.Y. B.Tech (Electrical Engg.)

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Certificate of Participation

This is to certify that NILESH DAYMA participated in the Arduino training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in January 2021 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **Arduino** were covered in the training.

April 30th 2021

Prof. Kannan M Moudgalya
IIT Bombay



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Spoken Tutorial
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IIT Bombay

Certificate of Participation

This is to certify that **URMILA DESHMUKH** participated in the **Arduino** training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in **January 2021** semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **Arduino** were covered in the training.

April 30th 2021



Kannan Moudgal

Prof. Kannan M Moudgal
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Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India



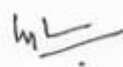
Activity Report

Name of The Activity : Student development workshop on Python.			
Category of activity		Co-curricular	
Date:	23.11.2020 to 28.11.2020	Participants profile:	SE Electrical Students
Name of Co-ordinator (S)	1. Mr.R.V.Patil 2. Ms.C.N.Panat		
Guest/ Experts (If any)	By Spoken Tutorial IIT Bombay		
Objective for conducting activity	<ul style="list-style-type: none">➤ To get knowledge about high level programming.➤ To get knowledge about how to develop different web applications.➤ About getting knowledge about how to develop different games.➤ To get knowledge about how to develop different applications.		
Methodology	Through online video lectures		
Out Come	<ul style="list-style-type: none">➤ Students are able to develop GUI applications using python.➤ Students are able to develop Web applications using Python.➤ Students get knowledge about how to develop website.➤ By using python workshop high level programming knowledge will get		

Photos:


IQAC coordinator




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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)

Electrical Engineering Department

In Association with

"Spoken Tutorial Project"

Indian Institute of Technology, Bombay.

Organizes

One Week National Level Online
Student Development Program

On

"Python"

23-NOV-2020 to 28-NOV-2020



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- 7 Prof. Minal T. Kolhe HOD Computer
- 8 Prof. Sushant S. Sananse Diploma Coordinator
- 9 Prof. Rahul R. Patel FDP Cell Coordinator

HOW TO APPLY?

Participant should register on the following link. The registration link is open till 20 Nov 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 of Registration: 20 NOV 2020 (Friday)

Registration Link:

<https://forms.gle/rWfKp9ToPzwfPvL87>



College of Engineering and Management, Jalgaon established in year 2001, approved by AICTE, Delhi & affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, we are Khandesh College Education Society's brain child, an institution 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 quality.

Please visit <https://coem.kces.in/> for more details.

OUT 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 time, at any time and in a language of their choice. Please Visit <https://spoken-tutorial.org> for more details.

COVID-19 Pandemic demands Students to learn how to use online platforms, adapt new learning methods, maintain student engagement and find new ways to evaluate and Python is an open source programming software. Python is a general purpose and high level programming language. You can use Python for developing desktop GUI applications, websites and web applications. For high level programming python software is used. It provides core common programming tasks.

ELIGIBILITY

1. Students from any University, of Degree /Diploma levels, 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.

4. Participants should upload the proof of payment while registering through Google Forms.



Python supports cross-platform systems which makes building applications with the more convenient. Some of the globally known applications such as YouTube, BitTorrent, Dropbox, etc. use Python to achieve their functionality. Python can be used to make web-applications at a rapid rate. Why is that? It is because of the frameworks Python uses to create these applications. There is *common-backend logic* that goes into making these frameworks and a number of libraries that can help integrate protocols such as HTTPS, FTP, SSL etc. and even help in the processing of JSON, XML, E-Mail and so much more.

Python is also used in the development of interactive games. There are libraries such as PySoy which is a 3D game engine supporting Python 3, PyGame which provides functionality and a library for game development. Games such as Civilization-IV, Disney's Toontown Online, Vega Strike etc. have been built using Python..

IMPORTANT INSTRUCTIONS:

1. Resource Material Available:
https://spoken-tutorial.org/tutorial-search/?search_foss=Python+3.4.3&search_language=English
2. Contact Hours: 11:00 am To 5:00pm.



What is Python?

Python is a general purpose, high level, remarkably powerful dynamic programming language used in a wide variety of application domains.

Why Python?

- Easy to read and learn
- Free and Open Source
- Useful for scientific computing
- Powerful interactive interpreter
- Extensive scientific libraries
- Well documented

Where can you use Python?

- Numeric and Symbolic computation
- 2D/3D Plotting
- User interfaces
- Parallel computing
- Machine Learning and Image Processing
- Game development
- Web development
- Much more...

Who uses Python?

- Google
- Yahoo
- Walt Disney
- NASA
- IBM
- YouTube
- nVIDIA
- Software - Blender, Motion Builder, Cinema 4D, etc.
- Games - Battle field 2 by EA sports, Crystal space 3D, etc.

Python is one of the most popular programming languages today, and therefore has been included in the CBSE curriculum. It easily performs tasks that proprietary tools like Matlab and Mathematica offer. Today leading companies are using Python extensively, hence there are better job opportunities. Learn Python, and grab the Opportunity!

matplotlib

django

pandas

SciPy



IP[y]: IPython
Interactive Computing



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<http://www.sakshat.ac.in>



How can you learn Python

- **Spoken Tutorial** - The FOSSEE project has created a series of Spoken Tutorials on Python. These are available for learning, on the Spoken Tutorial website, free of cost. You can access these tutorials from this link

python.fossee.in/spoken-tutorials



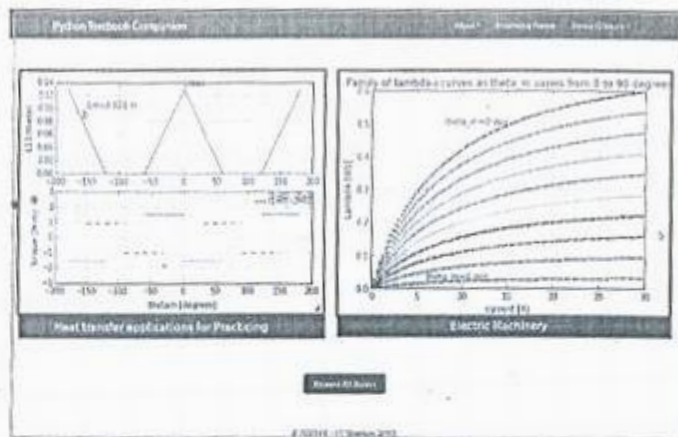
Spoken Tutorial website

- **Textbook Companion Internship** - Learn Python in a practical way by contributing to the Python Textbook Companion Internship. It aims to create Companions by coding solved examples from Standard textbooks, using Python. Participate and earn attractive honorarium and Certificate of Internship from FOSSEE, IIT Bombay! For more details, please visit:

python.fossee.in/textbook-companion-project

Completed Book : Approx 453 books

Under Progress : Approx 113 books



Python Textbook Companion website

- **SELF Workshops** - The Spoken Tutorial Team conducts workshops on Python. These are completely free of cost, and are conducted without the need of any domain expert. Learn Python and obtain a certificate from Spoken Tutorial Project, IIT Bombay, upon successful completion of the post-workshop evaluation test. Please visit: python.fossee.in/spoken-tutorials

About us

Website:

<http://python.fossee.in>

Contact us

General help & Queries:

info@fossee.in

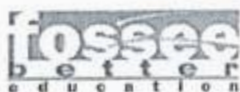
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DATE: 21/11/2020

Schedule for Python Workshop

Sr.no.	Date	Topic
1	23/11/2020	Getting started with ipython
2	23/11/2020	Using plot command interactively
3	23/11/2020	Embellishing a plot
4	23/11/2020	Saving plots
5	23/11/2020	Multiple plots
6	23/11/2020	Subplots
7	23/11/2020	Additional features of ipython
8	24/11/2020	Loading data from files
9	24/11/2020	Plotting data
10	24/11/2020	Other types of plots
11	24/11/2020	Plotting charts
12	24/11/2020	Getting started with lists
13	24/11/2020	Getting started with for
14	24/11/2020	Getting started with strings
15	25/11/2020	Getting started with files
16	25/11/2020	Parsing data
17	25/11/2020	Statistics
18	25/11/2020	Getting started with arrays
19	25/11/2020	Accessing parts of arrays
20	25/11/2020	Image manipulation with arrays
21	25/11/2020	Basic Matrix operations
22	26/11/2020	Advanced Matrix operations
23	26/11/2020	Least square fits
24	26/11/2020	Basic datatypes and operators



25	26/11/2020	Sequence data types
26	26/11/2020	Input- Output
27	26/11/2020	Conditional statements
28	26/11/2020	Loops
29	27/11/2020	Manipulating lists
30	27/11/2020	Manipulating strings
31	27/11/2020	Getting started with tuples
32	27/11/2020	Dictionaries
33	27/11/2020	Sets in python
34	27/11/2020	Getting started with functions
35	28/11/2020	Advanced features of functions
36	28/11/2020	Using python modules
37	28/11/2020	Writing python scripts
38	28/11/2020	Testing and debugging
39	28/11/2020	Handling errors and exceptions



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Kalpesh M. Mahajan
HOD

Mr. Kalpesh M. Mahajan

KCES's COLLEGE OF ENGINEERING AND MANAGEMENT JALGAON

A.Y 2020-21

Spoken tutorial IIT Bombay

Participant List

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Certificate of Participation

This is to certify that **KOMAL DHANGAR** participated in the **Python 3.4.3** training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in July 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **Python 3.4.3** were covered in the training.

August 30th 2020

A handwritten signature in black ink, appearing to read 'Kannan Moudgal'.

Prof. Kannan M Moudgalya
IIT Bombay

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Certificate of Participation

This is to certify that **LOKESH PATIL** participated in the **Python 3.4.3** training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in July 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **Python 3.4.3** were covered in the training.

August 30th 2020

Prof. Kannan M Moudgalys
IIT Bombay

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Activity Report

Name of The Activity : Student development Program on Python 3.4.3			
Category of activity	Curricular	Co-curricular	Extra-curricular
Date:	05/04/2021 to 09/04/2021	Participants profile:	218 Students 218 Students
Name of Co-ordinator (S)	1. Pooja V. Naval 2. Harsha V. Talele		
Guest/ Experts (If any)	By Spoken Tutorial IIT, Bombay		
Objective for conducting activity	➤ Students should be aware of advanced Programming such as Python.		
Methodology	➤ Online Sessions were conducted with help of video lectures by Spoken tutorial IIT Bombay.		
Out Come	➤ Students Learned Programming in Python and performed various Practicals.		


IQAC coordinator




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A.Y 2020-21

Spoken tutorial IIT Bombay

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A.Y 2020-21

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Certificate of Participation

This is to certify that DUHITA NEVE participated in the Python 3.4.3 training organized at KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON in January 2021 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to Python 3.4.3 were covered in the training.

April 30th 2021

Kannan Moudgalya
Prof. Kannan M Moudgalya
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India



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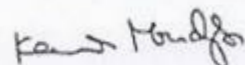


Certificate of Participation

This is to certify that DAMINI PATIL participated in the Python 3.4.3 training organized at KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON in January 2021 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

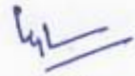
A comprehensive set of topics pertaining to Python 3.4.3 were covered in the training.

April 30th 2021


Prof. Kannan M Moudgalya
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India




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K.C.E. SOCIETY'S
 COLLEGE OF ENGINEERING & MANAGEMENT, JALGAON - 425001
 Computer Engineering Department
 Academic Year 2020-21 SEM - I

DATE: 01/04/2021

Schedule for Python Workshop


	Date	Session	Topic
Day 1	05/04/2021	I	Getting started with ipython
			Using plot command interactively
			Embellishing a plot
		II	Saving plots
			Multiple plots
			Subplots
		III	Additional features of ipython
			Loading data from files
			Plotting data
Day 2	06/04/2021	I	Other types of plots
			Plotting charts
			Getting started with lists
		II	Getting started with for
			Getting started with strings
			Getting started with files
		III	Parsing data
			Statistics
			Getting started with arrays



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Day 3	07/04/2021	I	Accessing parts of arrays
			Image manipulation with arrays
			Basic Matrix operations
		II	Advanced Matrix operations
			Least square fits
			Basic datatypes and operators
		III	Sequence data types
			Input- Output
			Conditional statements
Day 4	08/04/2021	I	Loops
			Manipulating lists
		II	Manipulating strings
			Getting started with tuples
		III	Dictionaries
			Sets in python
Day 5	09/04/2021	I	Getting started with functions
			Advanced features of functions
		II	Using python modules
			Writing python scripts
		III	Testing and debugging
			Handling errors and exceptions




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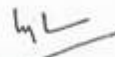
Activity Report

Name of The Activity : Student development workshop on Python.			
Category of activity		Co-curricular	
Date:	05/04/2021 to 09/04/2021	Participants profile:	BE Electrical Students
Name of Co-ordinator (S)	1. Mr.R.V.Patil 2. Mrs.S.Y.Sapkale		
Guest/ Experts (If any)	By Spoken Tutorial IIT Bombay		
Objective for conducting activity	<ul style="list-style-type: none">➤ To get knowledge about high level programming.➤ To get knowledge about how to develop different web applications.➤ About getting knowledge about how to develop different games.➤ To get knowledge about how to develop different applications.		
Methodology	Through online video lectures		
Out Come	<ul style="list-style-type: none">➤ Students are able to develop GUI applications using python.➤ Students are able to develop Web applications using Python.➤ Students get knowledge about how to develop website.➤ By using python workshop high level programming knowledge will get		

Photos:


IQAC coordinator




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

What is Python?

Python is a general purpose, high level, remarkably powerful dynamic programming language used in a wide variety of application domains.

Why Python?

- Easy to read and learn
- Free and Open Source
- Useful for scientific computing
- Powerful interactive interpreter
- Extensive scientific libraries
- Well documented


Where can you use Python?

- Numeric and Symbolic computation
- 2D/3D Plotting
- User interfaces
- Parallel computing
- Machine Learning and Image Processing
- Game development
- Web development
- Much more...

Who uses Python?

- Google
- Yahoo
- Walt Disney
- NASA
- IBM
- YouTube
- nVIDIA
- Software - Blender, Motion Builder, Cinema 4D, etc.
- Games - Battle field 2 by EA sports, Crystal space 3D, etc.

Python is one of the most popular programming languages today, and therefore has been included in the CBSE curriculum. It easily performs tasks that proprietary tools like Matlab and Mathematica offer. Today leading companies are using Python extensively, hence there are better job opportunities. Learn Python, and grab the Opportunity!



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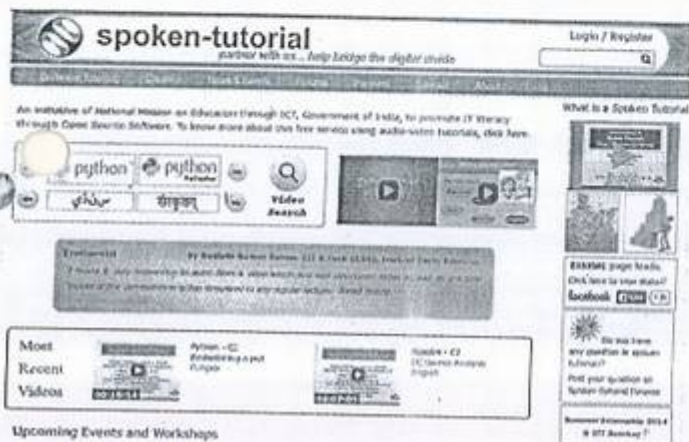
National Mission on Education through ICT
MHRD

<http://www.sakshat.ac.in>

How can you learn Python

- **Spoken Tutorial** - The FOSSEE project has created a series of Spoken Tutorials on Python. These are available for learning, on the Spoken Tutorial website, free of cost. You can access these tutorials from this link

python.fossee.in/spoken-tutorials



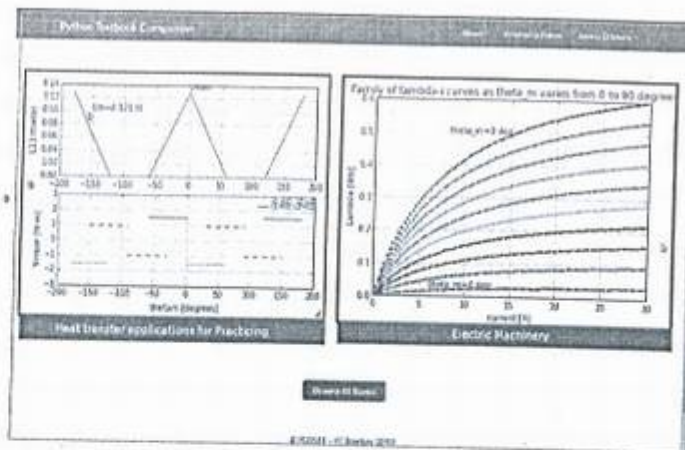
Spoken Tutorial website

- **Textbook Companion Internship** - Learn Python in a practical way by contributing to the Python Textbook Companion Internship. It aims to create Companions by coding solved examples from Standard textbooks, using Python. Participate and earn attractive honorarium and Certificate of Internship from FOSSEE, IIT Bombay! For more details, please visit:

python.fossee.in/textbook-companion-project

Completed Book : Approx 453 books

Under Progress : Approx 113 books



Python Textbook Companion website

- **SELF Workshops** - The Spoken Tutorial Team conducts workshops on Python. These are completely free of cost, and are conducted without the need of any domain expert. Learn Python and obtain a certificate from Spoken Tutorial Project, IIT Bombay, upon successful completion of the post-workshop evaluation test. Please visit: python.fossee.in/spoken-tutorials

About us

Website:

<http://python.fossee.in>

Contact us

General help & Queries:

info@fossee.in

python@fossee.in



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<http://www.sakshat.ac.in>



K.C.E. SOCIETY'S
COLLEGE OF ENGINEERING & MANAGEMENT, JALGAON - 425001
Electrical Engineering Department
Academic Year 2020-21 SEM - II

DATE: 03/04/2021

Schedule for Python Workshop

Sr.no.	Date	Topic
1	05/04/2021	Getting started with ipython
2	05/04/2021	Using plot command interactively
3	05/04/2021	Embellishing a plot
4	05/04/2021	Saving plots
5	05/04/2021	Multiple plots
6	05/04/2021	Subplots
7	05/04/2021	Additional features of ipython
8	06/04/2021	Loading data from files
9	06/04/2021	Plotting data
10	06/04/2021	Other types of plots
11	06/04/2021	Plotting charts
12	06/04/2021	Getting started with lists
13	06/04/2021	Getting started with for
14	06/04/2021	Getting started with strings
15	06/04/2021	Getting started with files
16	07/04/2021	Parsing data
17	07/04/2021	Statistics
18	07/04/2021	Getting started with arrays
19	07/04/2021	Accessing parts of arrays
20	07/04/2021	Image manipulation with arrays
21	07/04/2021	Basic Matrix operations
22	07/04/2021	Advanced Matrix operations
23	07/04/2021	Least square fits
24	07/04/2021	Basic datatypes and operators



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25	08/04/2021	Sequence data types
26	08/04/2021	Input- Output
27	08/04/2021	Conditional statements
28	08/04/2021	Loops
29	08/04/2021	Manipulating lists
30	08/04/2021	Manipulating strings
31	08/04/2021	Getting started with tuples
32	08/04/2021	Dictionaries
33	08/04/2021	Sets in python
34	09/04/2021	Getting started with functions
35	09/04/2021	Advanced features of functions
36	09/04/2021	Using python modules
37	09/04/2021	Writing python scripts
38	09/04/2021	Testing and debugging
39	09/04/2021	Handling errors and exceptions



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COLLEGE OF ENGG. &
MANAGEMENT, JALGAON

K.M.
HOD

Mr. Kalpesh M. Mahajan

A.Y 2020-21

Spoken tutorial IIT Bombay

Participant List

Class: B.Tech (Electrical Engg.)

Sr. No	Name of student	Email ID	Gender
1	SARIKA SONAWANE	sarikasonawane31299@gmail.com	Female
2	VEDANT PATIL	vedantp017@gmail.com	Male
3	POORVA BARHATE	poorvapbarhate1999@gmail.com	Female
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5	MOHIT PATIL	mohitpatil196@gmail.com	Male
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8	NEHA PATIL	pneha7320@gmail.com	Female
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46	JAYASHREE SHIMPI	jayashreeshimpi5@gmail.com	Female
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55	PRIYANKA MAHAJAN	piyumahajan215@gmail.com	Female
56	HARSHADA PATIL	patilharshada230@gmail.com	Female
57	AMAN KOLHE	amankolhe1@gmail.com	Male
58	MAYUR PAWAR	mayurapawar97@gmail.com	Male
59	UMESH PATIL	umeshpatil53273@gmail.com	Male
60	SUDHIR WAGH	sudhir123wagh@gmail.com	Male
61	RAGINI SONAWANE	raginisonawane16398@gmail.com	Female
62	DEVIDAS SANANSE	devidassananse1@gmail.com	Male
63	YOGRAJ BHANGALE	yograjbhangale98@gmail.com	Male
64	Nikhil Shukla	nikhilshukla2211@gmail.com	Male
65	SHUBHANGI SONAWANE	shubhangikoli526@gmail.com	Female
66	GAURAV BAVISKAR	gauravsv22@gmail.com	Male
67	CHETAN MAGARE	chetanmagare3367@gmail.com	Male
68	HITENDRA RANE	hiturane1993@gmail.com	Male
69	DIPESH JAGTAP	jagtapdipak01@gmail.com	Male
70	DEEPAK PATIL	deepakpatil18291@gmail.com	Male





Spoken Tutorial
Project at
IIT Bombay

Certificate of Participation

This is to certify that FARDEEN KHAN participated in the Python 3.4.3 training organized at KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON in January 2021 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to Python 3.4.3 were covered in the training.

April 30th 2021

Prof. Kannan M Moudgalaya
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT,
Ministry of Education (previously MHRD), Govt. of India



Spoken Tutorial
Project at
IIT Bombay

Certificate of Participation

This is to certify that **PARESH CHAUDHARI** participated in the Python 3.4.3 training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in January 2021 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to Python 3.4.3 were covered in the training.

April 30th 2021

Prof. Kannan M Moudgalya
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT,
Ministry of Education (previously MHRD), Govt. of India

KCES's College of Engineering & Management, Jalgaon Activity Report
Activity Report

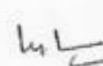
Name of The Activity : Spoken Tutorial Workshop for R- language			
Date:	2/11/2020 to 9/11/2020	Participants profile:	SE,TE,BE E&Tc students

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

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.

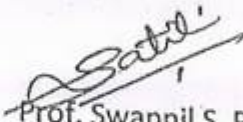
Dear Sir,

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”
Indian Institute of Technology, Bombay.

Organizes

the 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

Mrs. Vidya Kadam
Spoken Tutorial Training Manager
Spoken Tutorial Project IIT, Bombay.

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. 972260780



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 KCES'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,kces.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 at 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

Day 5

Data Manipulation and functions in dplyr Package.

Day 6

Operators and Conditional statements in R

Day 7

Functions in R



Kushal D. Badgujar,
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

Day5

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. Badgujar

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



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

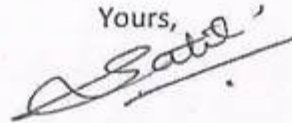
Subject : Regarding Training Planner of A.Y. 2020-21 SEM – I

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 AND MANAGEMENT JALGAON 425001

A. Y. 2020-21

Spoken Tutorial Registered Student List

Class: S. Y. B. Tech EXTC Engg

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



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

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



Spoken Tutorial
Project at
IIT Bombay

Certificate of Participation

This is to certify that **DEVENDRA JOSHI** participated in the **R** training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in July 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **R** were covered in the training.

August 30th 2020



Kannan Moudgalya

Prof. Kannan M Moudgalya
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT,
Ministry of Education (previously MHRD), Govt. of India



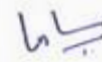
Activity Report

Name of The Activity : Student development workshop on Python.			
Category of activity		Co-curricular	
Date:	22.03.2021 to 26.03.2021	Participants profile:	SY, TY, Final Year E&TC Students
Name of Co-ordinator (S)	1. Mr.H.A.Wani 2. Mr.R.R.Patel		
Guest/ Experts (If any)	By Spoken Tutorial IIT Bombay		
Objective for conducting activity	<ul style="list-style-type: none">➤ To get knowledge about high level programming.➤ To get knowledge about how to develop different web applications.➤ About getting knowledge about how to develop different games.➤ To get knowledge about how to develop different applications.		
Methodology	Through online video lectures		
Out Come	<ul style="list-style-type: none">➤ Students are able to develop GUI applications using python.➤ Students are able to develop Web applications using Python.➤ Students get knowledge about how to develop website.➤ By using python workshop high level programming knowledge will get		




IQAC coordinator





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

DATE: 12/03/2021

Important Notice

All the students are hereby inform that one week online student development program is arranged by the Department of Electronics and Telecommunication Engg in association with Spoken tutorial IIT Bombay on **Python** from 22/03/2021 to 26/03/2021, so it is compulsory to all the students to attend program. For any query contact Mr. H.A.Wani , spoken tutorial coordinator .




HOD
Mr.S.S.Patil

DATE: 21/03/2021

Schedule for Python Workshop

Sr.no.	Date	Topic
1	22/03/2021	Getting started with ipython
2	22/03/2021	Using plot command interactively
3	22/03/2021	Embellishing a plot
4	22/03/2021	22/03/2021
5	22/03/2021	Multiple plots
6	22/03/2021	Subplots
7	22/03/2021	Additional features of ipython
8	23/03/2021	Loading data from files
9	23/03/2021	Plotting data
10	23/03/2021	Other types of plots
11	23/03/2021	Plotting charts
12	23/03/2021	Getting started with lists
13	23/03/2021	Getting started with for
14	23/03/2021	Getting started with strings
15	24/03/2021	Getting started with files
16	24/03/2021	Parsing data
17	24/03/2021	Statistics
18	24/03/2021	Getting started with arrays
19	24/03/2021	Accessing parts of arrays
20	24/03/2021	Image manipulation with arrays
21	24/03/2021	Basic Matrix operations
22	24/03/2021	Advanced Matrix operations
23	25/03/2021	Least square fits
24	25/03/2021	Basic datatypes and operators



25	25/03/2021	Sequence data types
26	25/03/2021	Input- Output
27	25/03/2021	Conditional statements
28	25/03/2021	Loops
29	26/03/2021	Manipulating lists
30	26/03/2021	Manipulating strings
31	26/03/2021	Getting started with tuples
32	26/03/2021	Dictionaries
33	26/03/2021	Sets in python
34	26/03/2021	Getting started with functions
35	26/03/2021	Advanced features of functions
36	26/03/2021	Using python modules
37	26/03/2021	Writing python scripts
38	26/03/2021	Testing and debugging
39	26/03/2021	Handling errors and exceptions

SS Patil

HOD

Mr. Swapnil S. Patil



KCES's COLLEGE OF ENGINEERING AND MANAGEMENT JALGAON

Department of Electronics and Telecommunication

A.Y 2020-21

Spoken tutorial IIT Bombay

Python-Python3.4.3

Date 22 March to 26 March 2021

Participant List

Class: B.Tech (EXTC Engg.)

Sr.No	Name of student	Email ID	Gender
1	NIKITA SONAR	nikitasonar2017@gmail.com	Female
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KCES's COLLEGE OF ENGINEERING AND MANAGEMENT JALGAON

Department of Electronics and Telecommunication

A.Y 2021-22

Spoken tutorial IIT Bombay

Python-Python3.4.3

Date 22 March to 26 March 2021

Participant List

Class: S. Y B.Tech (EXTC Engg.)

Sr.No	Name of student	Email ID	Gender
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KCES's COLLEGE OF ENGINEERING AND MANAGEMENT JALGAON

Department of Electronics and Telecommunication

A.Y 2020-21

Spoken tutorial IIT Bombay

Participant List

Python-Python3.4.3

Date 22 March to 26 March 2021

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Spoken Tutorial
Project at
IIT Bombay

Certificate of Participation

This is to certify that **DEVENDRA JOSHI** participated in the **Python 3.4.3** training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in January 2021 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **Python 3.4.3** were covered in the training.

April 2nd 2021



Kann Moudgalya

Prof. Kannan M Moudgalya
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India



Spoken Tutorial
Project at
IIT Bombay

Certificate of Participation

This is to certify that **SNEHA ASWAR** participated in the **Python 3.4.3** training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in **January 2021** semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

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April 30th 2021



Kannan Moudgalya
Prof. Kannan M Moudgalya
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT,
Ministry of Education (previously MHRD), Govt. of India

Activity Report

Name of The Activity :IIT Tutorial "Introduction to computer"			
Category of activity	Curricular	Co-curricular	Extra-curricular
Date:26/11/20 To 1/12/2020		Participants profile:	Students
Name of Co-ordinator (S)	1.Prof.D.K.Thakur 2.Prof.H.R.Nehete		
Guest/ Experts (If any)	Online Tutorials		
Objective for conducting activity	1. To provide opportunity for the study of modern methods of information processing and its applications; 2. To acquaint students with knowledge of the computer systems with emphasis on their uses and limitation; 3. To develop among students the programming techniques and the problem solving skills through programming; 4. To foster among students an interest and confidence in using computers		
Methodology	Online Tutorials		
Out Come	1. Student can demonstrate understanding of the basic operations of a computer system; 2. Student can explain the principles of operations for computer systems used in a particular application, specifically in terms of the systems' hardware and software components; 3. Student can use computer terminology correctly in the context of a particular application; 4. Student can use computer applications software to solve problems; 5. Student can discuss and comment on the social impact of the widespread use of computer technology; 6. Student can automate simple tasks in specific applications.		

~~SP~~
4/12



LnL

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

DATE: 25 /11/2020

Important Notice

All the students are hereby inform that five days online student development program is arranged by the Mechanical Engineering department in association with Spoken tutorial IIT Bombay on **Introduction to computer** from 26/11/2020 to 01/12/2020 , so it is compulsory to all the students to attend program. For any query contact Mr. D.K.Thakur, spoken tutorial coordinator.

Name of Coordinator for	Prof. H. R. NENI
Name of Other than Spoken Tutorial	
Name of Registrar	Prof. Harsha Taneja
Date of Examination	15 DECEMBER 2020


HOD

Mr. Manoj D. Salunkhe



Spoken Tutorial
Project at
IIT Bombay

Certificate of Participation

This is to certify that **SWAPNIL BHAVSAR** participated in the **Introduction to Computers** training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in July 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **Introduction to Computers** were covered in the training.

August 30th 2020

Prof. Kannan M Moudgalaya
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT,
Ministry of Education (previously MHRD), Govt. of India



Spoken Tutorial
Project at
IIT Bombay

Certificate of Participation

This is to certify that **AFTAB MANDAL** participated in the **Introduction to Computers** training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in July 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **Introduction to Computers** were covered in the training.

August 30th 2020

Prof. Kannan M Moudgalya
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT,
Ministry of Education (previously MHRD), Govt. of India



Spoken Tutorial
Project at
IIT Bombay

Certificate of Participation

This is to certify that **AMIT TIWANE** participated in the **Introduction to Computers training** organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in July 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **Introduction to Computers** were covered in the training.

August 30th 2020

Prof. Kannan M Moudgalaya
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT,
Ministry of Education (previously MHRD), Govt. of India

Participant List

Class: B.Tech (Mech. Engg.)

Sr.No	Name of student	Email ID	Gender
1	AMIT TIWANE	amittiwane@gmail.com	Male
2	AFTAB MANDAL	aaftabshaikh.619@gmail.com	Male
3	SWAPNIL BHAVSAR	swapnilsbhav20@gmail.com	Male
4	HITESH SONAWANE	hiteshsonawane6027@gmail.com	Male
5	SAMEER KOSARE	sameerbkosare8@gmail.com	Male
6	GANESH SONAWANE	ganeshsonawane110798@gmail.com	Male
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22	UMESH PATIL	18041999up@gmail.com	Male
23	MOHAMMED FAIZEN Y MALIK	faizanmalik1661@gmail.com	Male
24	TEJASWINI SONAWANE	tejasvini8830@gmail.com	Female
25	PRATIK DHANDE	pratikdhande3038@gmail.com	Male
26	PRATIKSHA DUSE	pratikshaduse21@gmail.com	Female
27	AWESH SHAIKH	aweshshaikh22@gmail.com	Male
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29	VIDYA KOLHE	vidyakolhe99@gmail.com	Female
30	KIRAN BHOSLE	kiranbhosale2724@gmail.com	Male
31	RITALI NAPHADE	ritalin101099@gmail.com	Female

Date: 25/11/2020

To,
Prof.M.D.SALUNKE
H.O.D,
Mechanical Department
KCES's CoEM Jalgaon

Subject: Regarding student Development Program scheduled on Introduction to INTRODUCTION TO COMPUTER from 26/11/2020 to 01/12/2020.

Dear Sir,

As per the A. Y. 2020-21 Training planner of mechanical department, Student Development program scheduled on introduction to INTRODUCTION TO COMPUTER from 26/11/2020 to 01/12/2020 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

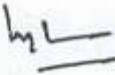


Activity Report

Name of The Activity: Student Development Program on Introduction to Computers.			
Category of activity	Curricular	Co-curricular	Extra-curricular
Date:	22/03/2021 to 26/03/2021	Participants profile:	FE Students
Name of Co-ordinator (S)	1.Mr. Shripad M. Jambhaikar		
Guest/ Experts (If any)	By Spoken Tutorials IIT Bombay.		
Objective for conducting activity	➤ Students should be aware of Computer Knowledge.		
Methodology	➤ Online Session was conducted with help of video lectures by Spoken tutorial IIT Bombay.		
Out Come	➤ Students become aware of Computer Knowledge.		


IQAC coordinator




Principal

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

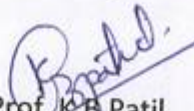
Subject : Regarding Training Planner of A.Y. 2020-21 SEM – I

Dear Sir,

As per the your letter Regarding Training Planner of A.Y. 2020-21 SEM – I of dated 07/03/2021 for planning training Student/Faculty Development we are submitting the Training Planner attached with this letter.

Thanking You.

Yours,


Prof. K.B. Patil
H.O.D

Basic Science Department
KCES's COEM Jalgaon

Date:07/03/2021

To,
Prof.K.B.Patil
H.O.D,
Basic Science Department
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 Jambhaikar	Basic Science Department
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

Date: 10/03/2021

To,
Prof.K.B.Patil
H.O.D,
Basic Science Department
KCES's COEM Jalgaon

Subject : Regarding Student Development Program scheduled on
Introduction to Computers from 22/03/2021 to 26/03/2021.

Dear Sir,

As per the A. Y. 2020-21 Training planner of Basic Science department, Student Development Program scheduled on Introduction to Computers from 22/03/2021 to 26/03/2021 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

Date: 15/03/2021

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

Subject : Regarding Student Development Program scheduled on
Introduction to Computers from 22/03/2021 to 26/03/2021.

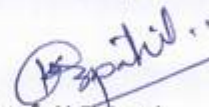
Dear Sir,

As per the your letter for making necessary arrangement of the Student Development Program scheduled on Introduction to Computers from 22/03/2021 to 26/03/2021 Required details as follow.

Sr. No	Details	
1.	Name of Coordinator for SDP/FDP(Other than Spoken Tutorial Coordinator)	Prof. S.M.Jambhaikar
2	Name of Invigilator	Dr.Prof.P.A.Vikhar
3	Date of Examination	31 March 2021

Thanking You.

Yours,



Prof. K.B.Patil

H.O.D Basic Science Dept.
KCES's COEM Jalgaon

DATE: 18/03/2021

Important Notice

All the students are hereby inform that one week online student development program is arranged by the Basic Science department in association with Spoken tutorial IIT Bombay on **Introduction to Computers** from 22/03/2021 to 26/03/2021, so it is compulsory to all the students to attend program. For any query contact Mr. Shripad M. Jambhaikar , spoken tutorial coordinator .


HOD

Mr.K.B.Patil

K.C.E. SOCIETY'S
COLLEGE OF ENGINEERING & MANAGEMENT, JALGAON - 425001
Basic Science Department
Academic Year 2020-21 SEM - I

DATE: 18/03/2021

Schedule for Introduction to Computers Workshop

Sr.No.	Date	Session	Topic
1	22/03/2021	I	Getting To Know Computers
		II	Practice Session
2	23/03/2021	I	Printer Connection
		II	Practice Session
3	24/03/2021	I	Introduction to Gmail
		II	Practice Session
4	25/03/2021	I	Compose option for Email
		II	Practice Session
5	26/03/2021	I	Google Drive Option
		II	Practice Session


HOD

Mr.K.B.Patil

KCES's COLLEGE OF ENGINEERING AND MANAGEMENT JALGAON**A.Y 2020-21****Spoken tutorial IIT Bombay****Participant List****Class: F.Y. B.Tech (computer Engg.)**

Sr.No	Name of student	Email ID	Gender
1	ADITYA MAHAJAN	adityamahajan2003@gmail.com	Male
2	DIPAK AHIRE	ahiredipak069@gmail.com	Male
3	ATHARVA BHADANE	rajbiz828@gmail.com	Male
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28	NITU PATIL	nitupatil770@gmail.com	Female
29	SAMRAT PATIL	psamrat113@gmail.com	Male
30	SHRUTI PATIL	shailendrapatil639@gmail.com	Female
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46	BHAVANA TONGALE	bhavanastongale@gmail.com	Female
47	VAISHNAVI PATIL	vaishusp01@gmail.com	Female
48	APURVA WANI	waniapurv1@gmail.com	Male
49	VAISHNAVI BHOSALE	vaishnavibhosale145@gmail.com	Female
50	MUKULSINGH RAJPUROHIT	mukulsinghrajpurohit@gmail.com	Male

KCES's COLLEGE OF ENGINEERING AND MANAGEMENT JALGAON

A.Y 2020-21

Spoken tutorial IIT Bombay

Participant List

Class: F.Y. B.Tech (Electrical Engg.)

Sr.No	Name of student	Email ID	Gender
1	JAYESH BADGUJAR	jayeshbadgujar0602@gmail.com	Male
2	NISHANT FIRKE	firkenishant12@gmail.com	Male
3	LOKESHKUMAR GUJAR	lokeshkumargujar2001@gmail.com	Male
4	HADI ALI SAYED	hadi.sayyed01@gmail.com	Male
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6	JAYESH KOLATE	jayeshkolate18@gmail.com	Male
7	LOKESH MAHAJAN	lokeshmahajan44@gmail.com	Male
8	PARAS MAHAJAN	mahajanparas361@gmail.com	Male
9	PAWAN NHAVKAR	nhavkarpawan143@gmail.com	Male
10	VIVEK PATIL	vivekpatil8675@gmail.com	Male
11	GUNVANT RANE	gunvantrane1610@gmail.com	Male
12	ANUP SHARMA	anupsharma7866@gmail.com	Male

KCES's COLLEGE OF ENGINEERING AND MANAGEMENT JALGAON

A.Y 2020-21

Spoken tutorial IIT Bombay

Participant List

Class: F.Y. B.Tech (E & TC Engg.)

Sr.No	Name of student	Email ID	Gender
1	TANMAY BHAJANI	tanmaybhajani@gmail.com	Male
2	SATISH CHAUDHARI	satishchaudhari918@gmail.com	Male
3	PRANOTI DHANGAR	pranotidhangar202@gmail.com	Female
4	KIRAN INGALE	kiraningle1358@gmail.com	Male
5	NITIN MAHAJAN	mahajannitin88300@gmail.com	Male
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11	SHANKAR TELI	bgvanteli@gmail.com	Male

KCES's COLLEGE OF ENGINEERING AND MANAGEMENT JALGAON

A.Y 2020-21

Spoken tutorial IIT Bombay

Participant List

Class: F.Y. B.Tech (Mech. Engg.)

Sr.No	Name of student	Email ID	Gender
1	PRANESH APRAJ	praneshapraj2000@gmail.com	Male
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10	RAHUL PATIL	rvp258566@gmail.com	Male
11	TUSHAR PATIL	tusharvpatil4128@gmail.com	Male
12	ABHISHEK SONAR	abhisonar8669@gmail.com	Male
13	MAYUR THOKE	rajputmayursinh2196@gmail.com	Male



Spoken Tutorial
Project at
IIT Bombay

Certificate of Participation

This is to certify that **ADITYA MAHAJAN** participated in the **Introduction to Computers** training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in January 2021 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **Introduction to Computers** were covered in the training.

April 2nd 2021

Prof. Kannan M Moudgalaya
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT,
Ministry of Education (previously MHRD), Govt. of India



Spoken Tutorial
Project at
IIT Bombay

Certificate of Participation

This is to certify that **JAYESH BADGUJAR** participated in the **Introduction to Computers** training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in **January 2021** semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **Introduction to Computers** were covered in the training.

April 2nd 2021

Prof. Kannan M Moudgalaya
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India



Spoken Tutorial
Project at
IIT Bombay

Certificate of Participation

This is to certify that **TANMAY BHAJANI** participated in the **Introduction to Computers** training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in January 2021 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **Introduction to Computers** were covered in the training.

April 2nd 2021

Prof. Kannan M Moudgalaya
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT,
Ministry of Education (previously MHRD), Govt. of India



Spoken Tutorial
Project at
IIT Bombay

Certificate of Participation

This is to certify that **PRANESH APRAJ** participated in the **Introduction to Computers** training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in **January 2021** semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **Introduction to Computers** were covered in the training.

April 2nd 2021

A handwritten signature in black ink, appearing to read 'Kannan Moudgal'.

Prof. Kannan M Moudgal
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India



KCES's College of Engineering and Management, Jalgaon
Activity Report

Name of The Activity : Student Development Program on C and Cpp			
Category of activity	Curricular	Co-curricular	Extra-curricular
Date:	03/12/2020 to 07/12/2020	Participants profile:	194 Students
Name of Co-ordinator (S)	1. Pooja V. Naval 2. Rupali S. Zambre		
Guest/ Experts (If any)	By Spoken Tutorial IIT BOMBAY		
Objective for conducting activity	➤ Students should be aware of Programming Languages.		
Methodology	➤ Online Sessions were conducted with help of video lectures by Spoken tutorial IIT Bombay.		
Out Come	➤ Students become aware of Object Oriented Programming .		


IQAC coordinator


Principal



PRINCIPAL
K.C.E.SOCIETY
COLLEGE OF ENGINEERING &
MANAGEMENT, JALGAON

KCES's COLLEGE OF ENGINEERING AND MANAGEMENT JALGAON

A.Y 2020-21

Spoken tutorial IIT Bombay

Participant List

Class: S.Y. B.Tech (computer Engg.)

Sr. No	Name of student	Email ID	Gender
1	SAURABH ZURKALE	saurabhzurkale@gmail.com	Male
2	HARSHADA PATIL	patilharshada575@gmail.com	Female
3	SAGAR PATIL	sagaranilpatil111@gmail.com	Male
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5	DIKSHA AHIRANE	diksha.ahirane8@gmail.com	Female
6	GOPAL MAIRALE	gopumairale2324@gmail.com	Male
7	HEMVARSHA PATIL	hemvarshapatil@gmail.com	Female
8	UMESH KOTWAL	umeshkotwal7@gmail.com	Male
9	HARSHAL MAHAJAN	mahajanharshal29@gmail.com	Male
10	HIMANI MAHAJAN	himanimahajan737@gmail.com	Female
11	BHAIRAV CHAUDHARI	bhairavchaudhari1234@gmail.com	Male
12	TEJASWINI HIRE	tejaswinihire2000@gmail.com	Female
13	PUSHKAR PATIL	pushkarjp.512002@gmail.com	Male
14	TEJAS SAPKALE	tejassapkale5588@gmail.com	Male
15	TANIYA SHAIKH	taniyashaikh307@gmail.com	Female
16	MONALI PATIL	monaliipatil9@gmail.com	Female
17	TEJASWINI MALI	tejaswinimali01477@gmail.com	Female
18	BHAGYASHRI SHIMPI	bjshimpi2881@gmail.com	Female
19	CHETNA MAHAJAN	chetanasm2001@gmail.com	Female
20	DINESH PAWARA	pawaradinesh44@gmail.com	Male
21	ANKIT WARADE	waradeankit6@gmail.com	Male
22	GAYATRI HOLE	gayatrihole123@gmail.com	Female
23	MAYURI MAHAJAN	mayurimahajan907@gmail.com	Female
24	SUYASH BONDE	sanjaybonde111@gmail.com	Male
25	VISHAKHA PATIL	vishakhapatil629@gmail.com	Female
26	SRUSHTI PATIL	srupatil26@gmail.com	Female
27	PRITI RAJPUT	pritirajput505013@gmail.com	Female
28	MORESHWAR MAHALE	moreshwara.kce@gmail.com	Male
29	MO IMRAN RANGREJ	itanks4920@gmail.com	Male
30	ASHISH GUPTA	guptaashish9473@gmail.com	Male
31	HARSHIT MALI	harshitmali2104@gmail.com	Male



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

KCES's COLLEGE OF ENGINEERING AND MANAGEMENT JALGAON

A.Y 2020-21

Spoken tutorial IIT Bombay

Participant List

Class: T.Y. B.Tech (Computer Engg.)

Sr. No	Name of student	Email ID	Gender
1	AMEY PANKANTI	insided43@gmail.com	Male
2	POOJA BHAVSAR	poojabhavsar4665@gmail.com	Female
3	GAURI JOSHI	gaurijoshi354@gmail.com	Female
4	AMAR PATIL	amarpatil9497@gmail.com	Male
5	POOJA CHAUDHARI	chaudharipooja0011@gmail.com	Female
6	NILAKSHI DESHMUKH	seemadeshmukh076@gmail.com	Female
7	MOHINI KHAIRNAR	mohinikhairnar753@gmail.com	Female
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A comprehensive set of topics pertaining to C and Cpp were covered in the training.


August 30th 2020

A handwritten signature in black ink, appearing to read "Kannan Moudgalya".

Prof. Kannan M Moudgalya
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India




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COLLEGE OF ENGINEERING & MANAGEMENT, JALGAON - 425001
Computer Engineering Department
Academic Year 2020-21 SEM - I

DATE: 27/11/2020

Schedule for C- CPP Workshop

Sr.no.	Date	Session	Topic
Day 1	03/12/2020	I	First C Program
		II	First Cpp Program
		III	Tokens Functions
Day 2	04/12/2020	I	Scope Of Variables
		II	If And Else If statement Nested If And Switch Statement
		III	Increment And Decrement Operators
Day 3	05/12/2020	I	Arithmetic Operators
		II	Relational Operators Logical Operators
		III	Loops
Day 4	06/12/2020	I	Arrays
		II	Working With 2D Arrays



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KCES's College of Engineering and Management, Jalgaon
Activity Report

Name of The Activity : Student development Program on C and Cpp.			
Category of activity		Co-curricular	
Date:	03/12/2020 to 07/12/2020	Participants profile:	SE, TE, BE Electrical Students
Name of Co-ordinator (S)	1. Mr. U. R. Kothoke 2. Mr. S. M. Nath		
Guest/ Experts (If any)	By Spoken Tutorial IIT Bombay		
Objective for conducting activity	<ul style="list-style-type: none">➤ To get knowledge about high level programming.➤ To get knowledge about how to develop different web applications.➤ About getting knowledge about how to develop C and Cpp language.➤ To get knowledge about how to develop different applications.		
Methodology	➤ Online Sessions were Conducted with help of video lecture by Spoken Tutorial IIT Bombay.		
Out Come	<ul style="list-style-type: none">➤ Students are able to develop programming functions using C and Cpp.➤ Students become aware of objective oriented programming.		

IQAC coordinator



ml
Principal

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C and Cpp

From Script | Spoken-Tutorial

Introduction to C

Powerful features, simple syntax, and portability make C a preferred language among programmers for business and industrial applications. **Portability** means that C programs written for a computer with a particular kind of processor, say Intel, can be executed on computers with different processors such as Motorola, Sun Sparc, or IBM with little or no modification. **C language** is widely used in the development of operating systems.

An **Operating System(OS)** is a software(collection of programs) that controls the various functions of a computer. Also it makes other programs on your computer work.

For example, you cannot work with a word processor program, such as Microsoft Word, if there is no operating system installed on your computer. Windows, Unix, Linux, Solaris, and MacOS are some of the popular operating systems.

Dennis M. Ritchie, a systems engineer at Bell Laboratories, New Jersey developed C in the early 1970's although designed for the Unix operating system, it soon proved itself a powerful, general purpose programming language.

C++ is a programming language developed by Bjarne Stroustrup starting in 1979 at Bell Labs. C++ is a statically typed, free-form, multi-paradigm, compiled, general-purpose, powerful programming language. C++ is an object oriented language. It supports features like classes and objects, Polymorphism, Encapsulation, Inheritance etc. C++ is also used for hardware design.

The Spoken Tutorial effort for C and C++ is led by Ashwini Patil from IIT BOMBAY, under the guidance of various Professors from IIT BOMBAY.

Other Contributors : Chaitanya Mokashi, Ritwik Joshi, Dhawal Goyal

Lessons: High School and UG/PG CSE/CS/IT students and anyone who wishes to learn basic programming.

Contents

- 1 Introduction to C
- 2 Basic Level
- 3 Intermediate level
- 4 Advanced level



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Basic Level

1) First C Program

- -Header Files
 - example: #include <stdio.h>
- main()

- Curly braces { }
- printf()
- semicolon ;
- Compiling a C program
 - example: gcc filename.c -o output parameter
- Executing a C program
 - example: ./output parameter
- Errors

2) First C++ Program

- Header files
 - --example: #include <iostream>
- main()
- Curly braces { }
- -cout<<
- semicolon ;
- Compiling a C++ program
 - example: g++ filename.cpp -o output parameter
- Executing a C program
 - example: ./output parameter

3) Tokens in C and C++

- Data types, constants, identifiers
- Keywords
 - example: if, break, else
- Constants
- Data types
 - example: int, float, char, double
- Format specifiers
 - example: %d, %f, %c, %lf
- Range of data types
- Variables
- Identifier
- Errors

4) Functions in C and C++

- What is a function
- Syntax for declaration of a function
- Function with arguments
 - example: return-type function-name(parameter);
- Function without arguments
 - example: return-type function-name;
- Calling a function
- Errors

5) Scope of Variables in C and C++

- Introduction
- Syntax of declaring a variable



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- example: data-type var-name;
- Syntax for initializing a variable
 - example: data-type var-name = value;
- Scope of variables
- Global variable
- Local variable
- Error

6) If And Else If statement in C and C++

- What are Statements.
- Syntax for if and
- If-else Statement
- Errors

7) Nested if and switch statement in C and C++

- Nested if statement.
- Switch statement.
- Syntax for nested-if statement
- Syntax for switch statement
- break statement
- Comparison between nested if-else and switch statement
- Errors

8) Increment and Decrement Operators in C and C++

- Increment Operator
 - example: ++
- Postfix increment
 - example: a++
- Prefix increment
 - example: ++a
- Decrement Operator
 - example: --
- Postfix decrement
 - example: a--
- Prefix decrement
 - example: --a
- Typecasting
- Errors

Arithmetic Operators in C and C++

- Arithmetic Operators
- Addition Operator
 - example: a + b
- Subtraction Operator
 - example: a - b
- Multiplication Operator
 - example: a * b
- Division Operator
 - example: a \ b
- Modulus Operator



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- Errors

10) Relational Operators in C and C++

- Double Equal to
 - example: `a == b`
- Not Equal to
 - example: `a != b`
- Greater Than
 - example: `a > b`
- Less Than
 - example: `a < b`
- Greater than Equal To
 - example: `a >= b`
- Less Than Equal To
 - example: `a <= b`
- Errors

11) Logical Operators in C and C++

- And `&&`
- Or `||`
- Not `!`
- Errors

Intermediate level

12) Loops in C and C++

- Loops
- Syntax for while and do-while loop
- Comparison of while and do-while loop
- Syntax for for loop
- Errors

13) Arrays in C and C++

- What are arrays
- 1-D Arrays
- Syntax for Declaration of arrays
 - example: `data type array_name [size];`
- Syntax for Initialization of arrays
 - example: `data type array_name [size]=value;`
- Accepting values from the user
- Errors

14) Working with 2-D Arrays in C and C++

- What are 2-D Arrays.



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Range of arrays

- Syntax for Declaration of 2-D arrays
 - example: data type array_name[row][column];
- Syntax for initialization of 2-D arrays
 - example: data type array_name[row][column]=

row-val},{col-val}

;

- Errors

5) Strings in C and C++

- What is a string
- Syntax for declaring a string
- Syntax for initializing a string
- To read a string from keyboard

Errors

6) String Library Functions in C and C++

- What are string library functions.
- Types of string library functions
 - Strcpy
 - Strlen
 - Strcmp
 - Strcat
- Errors

Advanced level

7) Working with Structures in C and C++

Introduction

- Syntax of structures
- Declaration and initialization
- Declaration of structure variable
- Accessing structure variables

8) Understanding Pointers in C and C++

- Introduction
- Syntax of Pointer
 - example: int *iptr;
- Declaration
 - example:

a; (integer a) int *aptr; (pointer to an integer *aptr) aptr = &a; (aptr set to address of a) Address Pointer

- Errors



function call in C and C++

- types of function calls
- function pass by value
- function pass by reference

) File Handling in C

- File handling functions
- Opening a File closing a file
 - example: fopen, fclose
- Reading data from a File

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DATE: 27/11/2020

Schedule for C and Cpp

Sr.no.	Date	Topic
1	03/12/2020	Introduction to C
2	03/12/2020	Powerful Features
3	03/12/2020	Simplex Syntax
4	03/12/2020	Portability
5	04/12/2020	First C Program
6	04/12/2020	Operating System
7	04/12/2020	Introduction to Cpp
8	04/12/2020	Function In C and C++
9	05/12/2020	Scope of Variables in C and C++
10	05/12/2020	If and Else If Statement in C and C++
11	05/12/2020	Nested if and switch statement in C and C++
12	05/12/2020	Increment and Decrement operators in C and C++
13	06/12/2020	Arithmetic operation in C and C++
14	06/12/2020	Relational Operators in C and C++
15	06/12/2020	Logical Operators in C and C++
16	06/12/2020	Arrays in C and C++
17	07/12/2020	Working with 2D Arrays in C and C++
18	07/12/2020	Function call in C and C++
19	07/12/2020	File Handling in C



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This is to certify that **MAYURI DALAL** participated in the C and Cpp training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in July 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to C and Cpp were covered in the training.

August 30th 2020

Prof. Kannan M Moudgalya
IIT Bombay

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT,
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This is to certify that **JAGRUTI BHOSALE** participated in the C and Cpp training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in July 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **C and Cpp** were covered in the training.

August 30th 2020

Prof. Kannan M Moudgalya
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This is to certify that **KOMAL DHANGAR** participated in the C and Cpp training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in July 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **C and Cpp** were covered in the training.

August 30th 2020

Prof. Kannan M Moudgalaya
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This is to certify that **HARISH WANI** participated in the **C and Cpp** training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in July 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **C and Cpp** were covered in the training.

August 30th 2020

Prof. Kannan M Moudgalys
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Certificate of Participation

This is to certify that **NILESH DAYMA** participated in the C and Cpp training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in July 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to C and Cpp were covered in the training.

August 30th 2020

Prof. Kannan M Moudgalya
IIT Bombay

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Certificate of Participation

This is to certify that **PIYUSH TIWARI** participated in the C and Cpp training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in July 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to C and Cpp were covered in the training.

August 30th 2020

Prof. Kannan M Moudgalaya
IIT Bombay

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Activity Report

Name of The Activity : Student development Program on C and Cpp.			
Category of activity		Co-curricular	
Date:	03/12/2020 to 07/12/2020	Participants profile:	SE, TE, BE E&TC Students
Name of Co-ordinator (S)	1. Mr.H.A.Wani 2. Mr.G.U.Pakhare		
Guest/ Experts (If any)	By Spoken Tutorial IIT Bombay		
Objective for conducting activity	<ul style="list-style-type: none">➤ To get knowledge about high level programming.➤ To get knowledge about how to develop different web applications.➤ About getting knowledge about how to develop C and Cpp language.➤ To get knowledge about how to develop different applications.		
Methodology	➤ Online Sessions were Conducted with help of video lecture by Spoken Tutorial IIT Bombay.		
Out Come	<ul style="list-style-type: none">➤ Students are able to develop programming functions using C and Cpp.➤ Students become aware of objective oriented programming.		


IQAC coordinator





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COLLEGE OF ENGG. &
MANAGEMENT, JALGAON

DATE: 23/11/2020

Important Notice

All the students are hereby inform that one week online student development program is arranged by the Department of Electronics and Telecommunication Engg in association with Spoken tutorial IIT Bombay on **Computer Programming C and CPP** from 03/12/2020 to 07/12/2020, so it is compulsory to all the students to attend program. For any query contact Mr. H.A.Wani , spoken tutorial coordinator .




HOD
Mr.S.S.Patil

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Department of Electronics and Telecommunication
Academic Year 2020-21 SEM - I

DATE: 01/12/2020

Schedule for C-CPP Workshop

Sr.No.	Date	Session	Topic
1	03/12/2020	I	First C Program
		II	First CPP Program
		III	Tokens Functions
2	04/12/2020	I	Scope of Variables
		II	If And Else Statement Nested If And Switch Statement
		III	Increment and Decrement Operators
3	05/12/2020	I	Arithmetic Operators
		II	Relational Operators Logical Operators
		III	Loops
4	06/12/2020	I	Arrays
		II	Working With 2D Arrays
		III	String String Library Functions



5	07/12/2020	I	Working With Structures
		II	Understanding Pointers Function Call
		III	File Handling In C


HOD

Mr.S.S.Patil



KCES's COLLEGE OF ENGINEERING AND MANAGEMENT JALGAON

Department of Electronics and Telecommunication

A.Y 2020-21

Spoken tutorial IIT Bombay

Participant List

C And CPP

Date 3 Dec to 7 Dec 2020

Class: T.Y. B.Tech (EXTC Engg.)

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KCES's COLLEGE OF ENGINEERING AND MANAGEMENT JALGAON

Department of Electronics and Telecommunication

A.Y 2020-21

Spoken tutorial IIT Bombay

C And CPP

Date 3 Dec to 7 Dec 2020

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KCES's COLLEGE OF ENGINEERING AND MANAGEMENT JALGAON

Department of Electronics and Telecommunication

A.Y 2020-21

Spoken tutorial IIT Bombay

C And CPP

Date 3 Dec to 7 Dec 2020

Participant List

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Certificate of Participation

This is to certify that **JAYESH MAHAJAN** participated in the **C and Cpp** training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in July 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **C and Cpp** were covered in the training.

August 30th 2020



Kannan Moudgal
Prof. Kannan M Moudgalya
IIT Bombay

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Certificate of Participation

This is to certify that **VISHAL FEGADE** participated in the C and Cpp training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in July 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **C and Cpp** were covered in the training.

August 30th 2020



Prof. Kannan M Moudgalya
IIT Bombay

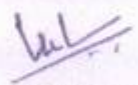
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KCES's College of Engineering & Management Jalgaon
Activity Report

Name of The Activity : IIT TUTORIALS ON "INTRODUCTION LANGUAGE C,C++"			
Category of activity	Curricular	Co-curricular	Extra-curricular
Date 03/12/2020 to 08/12/2020	Curricular	Participants profile:	Students
Name of Co-ordinator (S)	1. Darshan K. Thakur 2. Dhiraj Satish Patil		
Guest/ Experts (If any)	-		
Objective for conducting activity	1. To learn the fundamental programming concepts and methodologies which are essential to building good C/C++ programs. 2. To practice the fundamental programming methodologies in the C/C++ programming language via laboratory experiences. Microsoft Visual Studio is the programming environment that will use. 3. To code, document, test, and implement a well-structured, robust computer program using the C/C++ programming language. 4. To write reusable modules (collections of functions).		
Methodology	Online mode		
Out Come	1.Student can Describe and compare machine language and a high level language 2.Student can Discuss the advantages of a high-level language 3.Student can Distinguish between source code, object code and executable code 4.Student can Describe the function of the compiler in the language translation		


 IQAC coordinator



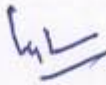

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DATE: 02 /12/2020

Important Notice

All the students are hereby inform that five days online student development program is arranged by the Mechanical Engineering department in association with Spoken tutorial IIT Bombay on **language C,C++** from 03/12/2020 to 08/12/2020 , so it is compulsory to all the students to attend program. For any query contact Mr. D.K.Thakur, spoken tutorial coordinator.




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HOD
Mr. Manoj D.Salunkhe

Schedule for IIT Tutorials

Language C/C++

All the students are hereby informed to attain the schedule as follows:

Sr. No.	Date	Session 1	Session 2
1	03/12/2020	<p>Classes And Objects</p> <p>Classes and Objects in C++ -Defining Classes -create a class -Defining Objects -create an object of the class - Member Functions -To create a function -Encaps..</p> <p>Constructor and Destructor</p> <p>Constructor and Destructor -Constructor and Destructor - To create a constructor -Parameterized constructors - Default constructor -Destructor</p>	Practice Session
2	04/12/2020	<p>Static Members</p> <p>Static members in C++ -Static Keyword -Static variable - Static member function</p> <p>Inheritance</p> <p>Inheritance -Inheritance -Concept of subclass and super class -Types of inheritance -single level inheritance - Multilevel inheritance</p>	Practice Session
3	05/12/2020	<p>More on Inheritance</p> <p>More on Inheritance -Multiple Inheritance * derived class inherits from more than one base class. -Hierarchical Inheritance * multiple derived classes inherit f..</p> <p>Function Overloading and Overriding</p> <p>Function overloading -function overriding -difference between both</p>	Practice Session
4	06/12/2020	<p>Polymorphism</p> <p>Polymorphism in C++ -Polymorphism -Virtual Members -Virtual Function</p> <p>Abstract Class</p> <p>Abstract class in C++ -Pure virtual function-abstract class -abstract methods</p>	Practice Session
5	07/12/2020	<p>Friend Function</p> <p>Friend Function -friend function</p> <p>Exception Handling</p> <p>Exception Handling -Exceptions -try -throw -catch</p>	Practice Session

J 21/12/2020

Co-ordinator



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C and Cpp

From Script | Spoken-Tutorial

Introduction to C

Powerful features, simple syntax, and portability make C a preferred language among programmers for business and industrial applications. **Portability** means that C programs written for a computer with a particular kind of processor, say Intel, can be executed on computers with different processors such as Motorola, Sun Sparc, or IBM with little or no modification. **C language** is widely used in the development of operating systems.

An **Operating System(OS)** is a software(collection of programs) that controls the various functions of a computer. Also it makes other programs on your computer work.

For example, you cannot work with a word processor program, such as Microsoft Word, if there is no operating system installed on your computer. Windows, Unix, Linux, Solaris, and MacOS are some of the popular operating systems.

Dennis M. Ritchie, a systems engineer at **Bell Laboratories**, New Jersey developed C in the early 1970's although designed for the Unix operating system, it soon proved itself a powerful, general purpose programming language.

C++ is a programming language developed by **Bjarne Stroustrup** starting in 1979 at **Bell Labs**. C++ is a statically typed, free-form, multi-paradigm, compiled, general-purpose, powerful programming language. C++ is an **object oriented language**. It supports features like classes and objects, Polymorphism, Encapsulation, Inheritance etc. C++ is also used for hardware design.

The Spoken Tutorial effort for C and C++ is led by Ashwini Patil from IIT BOMBAY, under the guidance of various Professors from IIT BOMBAY.

Other Contributors : Chaitanya Mokashi, Ritwik Joshi, Dhawal Goyal

Learners: High School and UG/PG CSE/CS/IT students and anyone who wishes to learn basic programming.

Contents

- 1 Introduction to C
- 2 Basic Level
- 3 Intermediate level
- 4 Advanced level



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Basic Level

1) First C Program

- -Header Files
 - example: #include <stdio.h>
- main()

- Curly braces { }
- printf()
- semicolon ;
- Compiling a C program
 - example: gcc filename.c -o output parameter
- Executing a C program
 - example: ./output parameter
- Errors

2) First C++ Program

- Header files
 - --example: #include <iostream>
- main()
- Curly braces { }
- -cout<<
- semicolon ;
- Compiling a C++ program
 - example: g++ filename.cpp -o output parameter
- Executing a C program
 - example: ./output parameter

3) Tokens in C and C++

- Data types, constants, identifiers
- Keywords
 - example: if, break, else
- Constants
- Data types
 - example: int, float, char, double
- Format specifiers
 - example: %d, %f, %c, %lf
- Range of data types
- Variables
- Identifier
- Errors

4) Functions in C and C++

- What is a function
- Syntax for declaration of a function
- Function with arguments
 - example: return-type function-name(parameter);
- Function without arguments
 - example: return-type function-name;
- Calling a function
- Errors

5) Scope of Variables in C and C++

- Introduction
- Syntax of declaring a variable



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- example: data-type var-name;
- Syntax for initializing a variable
 - example: data-type var-name = value;
- Scope of variables
- Global variable
- Local variable
- Error

6) If And Else If statement in C and C++

- What are Statements.
- Syntax for if and
- If-else Statement
- Errors

7) Nested if and switch statement in C and C++

- Nested if statement.
- Switch statement.
- Syntax for nested-if statement
- Syntax for switch statement
- break statement
- Comparison between nested if-else and switch statement
- Errors

8) Increment and Decrement Operators in C and C++

- Increment Operator
 - example: ++
- Postfix increment
 - example: a++
- Prefix increment
 - example: ++a
- Decrement Operator
 - example: --
- Postfix decrement
 - example: a--
- Prefix decrement
 - example: --a
- Typecasting
- Errors

9) Arithmetic Operators in C and C++

- Arithmetic Operators
- Addition Operator
 - example: a + b
- Subtraction Operator
 - example: a - b
- Multiplication Operator
 - example: a * b
- Division Operator
 - example: a \ b
- Modulus Operator

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- example: a % b
- Errors

10) Relational Operators in C and C++

- Double Equal to
 - example: a == b
- Not Equal to
 - example: a != b
- Greater Than
 - example: a > b
- Less Than
 - example: a < b
- Greater than Equal To
 - example: a >= b
- Less Than Equal To
 - example: a <= b
- Errors

11) Logical Operators in C and C++

- And &&
- Or ||
- Not !
- Errors

Intermediate level

12) Loops in C and C++

- Loops
- Syntax for while and do-while loop
- Comparison of while and do-while loop
- Syntax for for loop
- Errors

13) Arrays in C and C++

- What are arrays
- 1-D Arrays
- Syntax for Declaration of arrays
 - example: data type array_name [size];
- Syntax for Initialization of arrays
 - example: data type array_name [size]=value;
- Accepting values from the user
- Errors

14) Working with 2-D Arrays in C and C++

- What are 2-D Arrays.



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- Range of arrays
- Syntax for Declaration of 2-D arrays
 - example: data type array_name[row][column];
- Syntax for initialization of 2-D arrays
 - example: data type array_name[row][column]=

```
{
{row-val},{col-val}
};
```

- Errors

15) Strings in C and C++

- What is a string
- Syntax for declaring a string
- Syntax for initializing a string
- To read a string from keyboard
- Errors

16) String Library Functions in C and C++

- What are string library functions.
- Types of string library functions
 - Strcpy
 - Strlen
 - Strep
 - Strcat
- Errors

Advanced level

17) Working with Structures in C and C++

- Introduction
- Syntax of structures
- Declaration and initialization
- Declaration of structure variable
- Accessing structure variables

18) Understanding Pointers in C and C++

- Introduction
- Syntax of Pointer
 - example: int *iptr;
- Declaration
 - example:

int a; (integer a) int *aptr; (pointer to an integer *aptr) aptr = &a; (aptr set to address of a) Address Pointer

- Errors



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19) Function call in C and C++

- types of function calls
- function pass by value
- function pass by reference

20) File Handling in C

- File handling functions
- Opening a File closing a file
 - example: fopen, fclose
- Reading data from a File

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This is to certify that **JAYESH BARI** participated in the **C and Cpp** training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in July 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **C and Cpp** were covered in the training.

August 30th 2020



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Prof. Kannan M Moudgalaya
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Certificate of Participation

This is to certify that **SAMADHAN MORE** participated in the **C and Cpp** training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in July 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **C and Cpp** were covered in the training.

August 30th 2020



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Certificate of Participation

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A comprehensive set of topics pertaining to **C and Cpp** were covered in the training.

August 30th 2020



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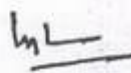
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Activity Report

Name of The Activity : Student Development Program on C and CPP			
Category of activity	Curricular	Co-curricular	Extra-curricular
Date:	05/04/2021 to 09/04/2021	Participants profile:	FE Students
Name of Co-ordinator (S)	1.Mr. Shripad M. Jambhaikar		
Guest/ Experts (If any)	By Spoken Tutorials IIT Bombay.		
Objective for conducting activity	➤ Students should be aware of Programming Languages.		
Methodology	➤ Online Session was conducted with help of video lectures by Spoken tutorial IIT Bombay.		
Out Come	➤ Students become aware of Object Oriented Programming.		


IQAC coordinator




Principal

Date: 10/03/2021

To,
Prof.K.B.Patil
H.O.D,
Basic Science Department
KCES's COEM Jalgaon

Subject : Regarding Student Development Program scheduled on Computer Programming C and CPP from 05/04/2021 to 09/04/2021.

Dear Sir,

As per the A. Y. 2020-21 Training planner of Basic Science department, Student Development Program scheduled on Computer Programming C and CPP from 05/04/2021 to 09/04/2021 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

Date: 15/03/2021

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

Subject : Regarding Student Development Program scheduled on Computer Programming C and CPP from 05/04/2021 to 09/04/2021.

Dear Sir,

As per the your letter for making necessary arrangement of the Student Development Program scheduled on Computer Programming C and CPP from 05/04/2021 to 09/04/2021 Required details as follow.

Sr. No	Details	
1.	Name of Coordinator for SDP/FDP(Other than Spoken Tutorial Coordinator)	Prof. S.M.Jambhaikar
2	Name of Invigilator	Prof. P.V.Naval
3	Date of Examination	19 April 2021

Thanking You.

Yours,


Prof. K.B. Patil

H.O.D Basic Science Dept.
KCES's COEM Jalgaon

DATE: 26/03/2021

Important Notice

All the students are hereby inform that one week online student development program is arranged by the Basic Science department in association with Spoken tutorial IIT Bombay on **Computer Programming C and CPP** from 05/04/2021 to 09/04/2021, so it is compulsory to all the students to attend program. For any query contact Mr. Shripad M. Jambhaikar , spoken tutorial coordinator .


HOD

Mr.K.B.Patil

K.C.E. SOCIETY'S
COLLEGE OF ENGINEERING & MANAGEMENT, JALGAON - 425001
Basic Science Department
Academic Year 2020-21 SEM - I

DATE: 26/03/2021

Schedule for C-CPP Workshop

Sr.No.	Date	Session	Topic
1	05/04/2021	I	First C Program
		II	First CPP Program
		III	Tokens Functions
2	06/04/2021	I	Scope of Variables
		II	If And Else Statement Nested If And Switch Statement
		III	Increment and Decrement Operators
3	07/04/2021	I	Arithmetic Operators
		II	Relational Operators Logical Operators
		III	Loops
4	08/04/2021	I	Arrays
		II	Working With 2D Arrays
		III	String String Library Functions

5	09/04/2021	I	Working With Structures
		II	Understanding Pointers Function Call
		III	File Handling In C



HOD

Mr.K.B.Patil

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A comprehensive set of topics pertaining to **C and Cpp** were covered in the training.

April 2nd 2021

Prof. Kannan M Moudgalaya
IIT Bombay

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Activity Report

Name of The Activity : Student development workshop on Scilab.			
Category of activity		Co-curricular	
Date:	22/03/2021 to 26/03/2021	Participants profile:	SE, TE , BE Electrical Students
Name of Co-ordinator (S)	1. Mr.U.R.Kothoke 2. Mr.R.V.Patil		
Guest/ Experts (If any)	By Spoken Tutorial IIT Bombay		
Objective for conducting activity	<ul style="list-style-type: none"> ➤ To get knowledge about high level programming. ➤ To get knowledge about how to develop different web applications. ➤ About getting knowledge about how to develop 2D & 3D visualization . ➤ To get knowledge about how to develop different applications. 		
Methodology	Through online video lectures		
Out Come	<ul style="list-style-type: none"> ➤ Students are able to develop Mathematical functions using Scilab. ➤ Students are able to get knowledge about statistics using scilab. ➤ Students get knowledge about how to develop 2D & 3D visualization. ➤ By using Scilab workshop high level programming knowledge will get. 		

Photos:

IQAC coordinator



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Spoken Tutorial project

Self explanatory - uses simple language

Audio-video - uses multisensory approach

Small duration - has better retention

Learner-centered - learn at your own pace

Learning by doing - learn and practice simultaneously

Empowerment - learn a new FOSS

Target Group

Students - High School and College

Working professional - Software users, developers and trainers

Research scholars

Community at large

Workshops

Spoken Tutorial Projects Team

Conducts workshops on Scilab and other

FOSS using Spoken tutorials and gives

Certificates to those who pass an online test.

For more details, please write to

contact@spoken-tutorial.org

Scilab is a major component of the FOSSEE (Free and Open Source Software for Science and Engineering Education) project, funded by the

National Mission on Education through Information and Communication Technology, launched by the

Ministry of Human Resource Development, Government of India

For Announcements:

<http://scilab.in/cgi-bin/mailman/listinfo/announce>

For Discussions:

<http://scilab.in/cgi-bin/mailman/listinfo/discuss>

For more information contact us at:

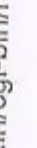
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Scilab

Scilab is a cross-platform, free (free of cost and free to distribute and modify) and open source numerical computational package.

<http://scilab.in>

<http://scilab.org>

<http://fossee.in>

National Mission on Education through Information and Communication Technology (NMEICT)

www.sakshat.ac.in

Funded by MHRD, Government of India

<http://spoken-tutorial.org>

numerical computational package and an easy-to-use, interpreted, high-level, matrix based programming language with a versatile inbuilt mathematical library.

It can be used for

Graphing and data visualization

Control

Signal and image processing

Statistical analysis

Fluid dynamics

Linear algebra

Numerical optimization

Modeling and simulation of dynamical systems
Capabilities can be extended through the use of readily available or custom made toolboxes where the extensions can be written in ubiquitous lower level languages like Fortran and C.

Xcos is a graphical dynamical system modeler and simulator. With this, the user can create block diagrams to model and simulate the dynamics of sophisticated dynamical systems and compile such models into executable code. Xcos is used for signal processing, systems control, mechatronics, and to study physical and biological systems. It can be used to model and simulate mechanical systems, hydraulic systems, electrical systems, chemical systems, biological systems and many more.

Lab Migration Project

Your lab still paying hefty amounts for mathematical tools which can be replaced by a free, free-of-cost software called Scilab? Then we suggest its the time to switch to the world of free knowledge and also to grace your annual balance-
sheet significantly.

Please get in touch with us at

contact@scilab.in and we will help you.

http://scilab.in/lab_migration/proposal

For more information, please visit

http://scilab.in/Lab_Migration_Project

The Textbook Companion Project

The Textbook Companion Project aims to port worked out examples (and optionally, select exercise problems) from standard textbooks using an open source software system, such as Scilab. In the following writeup, the word Scilab can be replaced by any other open source software as well. Any "standard" text-book can be used for this purpose. It will be referred to simply as textbook.

What is the objective of this exercise?

* To make it easy for the users of the textbook to start using Scilab

* To improve the documentation available for Scilab

For more details please visit

http://scilab.in/Textbook_Companion_Project

Hardware Project

SBHS; Single Board Heater System (SBHS) is a lab-in-a box setup which is primarily used for teaching/studying the theory of control systems. The setup has been designed to cater the needs of undergraduate and postgraduate control courses. You can perform various control experiments on it - from tests as simple as Step Tests to complicated closed loop tests! This setup is also available for remote access under Virtual labs project

<http://vllabs.iitb.ac.in/sbhs/index.php>

<http://fossee.in/moodle/>

Data Acquisition System: Project aims to setup virtual labs based on standard DAQ cards available. (eg PCI 1711 Advantech DAQ card). Open source drivers, tools and libraries are available from COMEDI (linux control and measurement device interface). HART toolbox provides interface between comedi and scilab to harness ADC and DAC functionality of DAQ card.

<http://hart.sourceforge.net/doc>

Workshops

We propose to organise Level-0 Scilab workshops using spoken tutorials of ten minutes each. We believe that the extent of learning possible in the above mentioned scheme would be better than a usual workshop of much longer time duration. Possibly, the scheme proposed here could be considered as equivalent to a one week typical workshop. Hence it may be possible to give a certificate to this effect.

For more details please visit: <http://scilab.in/wiki/index.php/Workshops> GNU Radio GNURadio is an open source Software Defined Radio (SDR) that was designed to convert all hardware problems into software problems. GNURadio package is provided with a complete HDV transmitter and receiver, a spectrum analyzer, an oscilloscope, a multichannel receiver and a wide collection of modulators and demodulators. Its applications are primarily written using the Python programming language, while the supplied, performance-critical signal processing path is implemented in C++ using processor floating point extensions where available. For more details please visit <http://spoken-tutorial.org/script/index.php/GNURadio>

The Links Project Links Project provides a mechanism to list all the available scilab documents and to rank them. This project allows community participation for both listing and ranking. For more information, please visit <http://scilab.in/links>

DATE: 20/03/2021

Schedule for Scilab Workshop

Sr.no.	Date	Topic
1	22/03/2021	Introduction to scilab and its benefits
2	22/03/2021	Self learning of scilab
3	22/03/2021	The amazing resources of scilab
4	22/03/2021	Scilab lab migration
5	22/03/2021	Installing
6	22/03/2021	Getting started
7	23/03/2021	Vector operations
8	23/03/2021	Matrix operations
9	23/03/2021	Conditional branching
10	23/03/2021	Iteration
11	23/03/2021	Scripts and functions
12	23/03/2021	Plotting 2D Graphs
13	24/03/2021	Xcos introduction
14	24/03/2021	File handling
15	24/03/2021	User defined input and output
16	24/03/2021	Integration
17	24/03/2021	Solving nonlinear equations
18	24/03/2021	Linear equations guassian method
19	25/03/2021	Linear equation iterative method
20	25/03/2021	Interpolation
21	25/03/2021	ODE Euler method
22	25/03/2021	ODE Applications
23	25/03/2021	Optimaization
24	25/03/2021	Digital signal processing



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25	26/03/2021	Control systems
26	26/03/2021	Discrete systems
27	26/03/2021	Calling user defined functions in XCOS
28	26/03/2021	Simulation
29	26/03/2021	Developing a scilab toolbox
30	26/03/2021	Developing a scilab toolbox for python
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HOD

Mr. Kalpesh M. Mahajan

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A comprehensive set of topics pertaining to **Scilab** were covered in the training.

April 2nd 2021

Prof. Kannan M Moudgalya
IIT Bombay

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April 2nd 2021

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April 30th 2021

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This is to certify that **DEVYANI KEDAR** participated in the **Scilab** training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in January 2021 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

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Activity Report

Name of The Activity : Student development workshop on Scilab.			
Category of activity		Co-curricular	
Date:	01/04/2021 to 05/04/2021	Participants profile:	M. Tech (EPS) I & II Students
Name of Co-ordinator (S)	1. Mr. P. D. Kulkarni 2. Mr. K. M. Mahajan		
Guest/ Experts (If any)	By Spoken Tutorial IIT Bombay		
Objective for conducting activity	<ul style="list-style-type: none">➤ To get knowledge about high level programming.➤ To get knowledge about how to develop different web applications.➤ About getting knowledge about how to develop 2D & 3D visualization .➤ To get knowledge about how to develop different applications.		
Methodology	Through online video lectures		
Out Come	<ul style="list-style-type: none">➤ Students are able to develop Mathematical functions using Scilab.➤ Students are able to get knowledge about statistics using scilab.➤ Students get knowledge about how to develop 2D & 3D visualization.➤ By using Scilab workshop high level programming knowledge will get.		


IQAC coordinator




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The Spoken Tutorial project

- Self explanatory - uses simple language
- Audio-video - uses multisensory approach
- Small duration - has better retention
- Learner-centered - learn at your own pace
- Learning by doing - learn and practice simultaneously

Empowerment - learn a new FOSS

Target Group

- Students - High School and College
- Working professional - Software users, developers and trainers
- Research scholars
- Community at large

Workshops

The Spoken Tutorial Projects Team conducts workshops on Scilab and other FOSS using Spoken tutorials and gives certificates to those who pass an online test.

For more details, please write to
contact@spoken-tutorial.org

Scilab is a major component of the FOSSEE (Free and Open Source Software for Science and Engineering Education) project, funded by the

National Mission on Education through Information and Communication Technology, launched by the Ministry of Human Resource Development, Government of India

For Announcements:
<http://scilab.in/cgi-bin/mailman/listinfo/announce>

For Discussions:
<http://scilab.in/cgi-bin/mailman/listinfo/discuss>

For more information contact us at:
contact@scilab.in



IIT Bombay

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Scilab is a cross-platform, free (free of cost and free to distribute and modify) and open source numerical computational package.
<http://scilab.in>
<http://scilab.org>
<http://fossee.in>

National Mission on Education through Information and Communication Technology (NMEICT)
www.sakshat.ac.in

Funded by MHRD, Government of India

<http://spoken-tutorial.org>

Scilab is a cross-platform, free and open source numerical computational package and an easy-to-use, interpreted, high-level, matrix based programming language with a versatile inbuilt mathematical library.

It can be used for Graphing and data visualization Control

Signal and Image processing

Statistical analysis

Fluid dynamics

Linear algebra

Numerical optimization

Modeling and simulation of dynamical systems
Its capabilities can be extended through the use of readily available or custom made toolboxes where the extensions can be written in ubiquitous lower level languages like Fortran and C.

Xcos is a graphical dynamical system modeler and simulator. With this, the user can create block diagrams to model and simulate the dynamics of sophisticated dynamical systems and compile such models into executable code. Xcos is used for signal processing, systems control, queueing systems, and to study physical and biological systems. It can be used to model and simulate mechanical systems, hydraulic systems, electrical systems, chemical systems, biological systems and many more.

Lab Migration Project

Your lab still paying hefty amounts for mathematical tools which can be replaced by a hefty, free-of-cost software called Scilab? Then we suggest its the time to switch to the world of free knowledge and also to grace your annual balance- sheet significantly.

Please get in touch with us at contact@scilab.in and we will help you.

Please allow us to assist your lab in shifting to Scilab. http://scilab.in/lab_migration/proposal.

For more information please visit

http://scilab.in/Lab_Migration_Project

The Textbook Companion Project

The Textbook Companion Project aims to port worked out examples (and optionally, select exercise problems) from standard textbooks using an open source software system, such as Scilab. In the following writeup, the word Scilab can be replaced by any other open source software as well. Any "standard" text-book can be used for this purpose. It will be referred to simply as textbook.

What is the objective of this exercise?

* To make it easy for the users of the textbook to start using Scilab

* To improve the documentation available for Scilab
For more details please visit

http://scilab.in/Textbook_Companion_Project

Hardware Project

SBHS: Single Board Heater System (SBHS) is a lab-in-a box setup which is primarily used for teaching/ studying the theory of control systems. The setup has been designed to cater the needs of undergraduate and postgraduate control courses. You can perform various control experiments on it - from tests as simple as Step Tests to complicated closed loop tests! This setup is also available for remote access under Virtual labs project

<http://vlabs.iitb.ac.in/sbhs/index.php>

<http://fossee.in/moodle/>

Data Acquisition System: Project aims to setup virtual labs based on standard DAQ cards available. (eg PCI 1711 Advantech DAQ card). Open source drivers ,tools and libraries are available from COMEDI (linux controland measurement device interface). HART toolbox provides interface between comedi and scilab to access ADC and DAC functionality of DAQ card.



<http://comedi.org/>
<http://hart.sourceforge.net/doc.html>

Workshops

We propose to organise Level-0 Scilab workshops using spoken tutorials of ten minutes each. We believe that the extent of learning possible in the above mentioned scheme would be better than a usual workshop of much longer time duration. Possibly, the scheme proposed here could be considered as equivalent to a one week typical workshop. Hence it may be possible to give a certificate to this effect.

For more details please visit: <http://scilab.in/wiki/index.php/Workshops>

GNU Radio is an open source Software Defined Radio (SDR) that was designed to convert all hardware problems into software problems. GNURadio package is provided with a complete HDTV transmitter and re-ceiver, a spectrum analyzer, an oscillo-scope, a multichannel receiver and a wide collection of modulators and demodulators. Its applications are primarily written using the Python programming language, while the supplied, performance-critical signal processing path is implemented in C++ using processor floating point extensions where available.

For more details please visit <http://spoken-tutorial.org/script/index.php/GNURadio>

The Links Project Links Project provides a mechanism to list all the available scilab documents and to rank them. This project allows community participation for both listing and ranking. For more information, please visit <http://scilab.in/links>

DATE: 30/03/2021

Schedule for Scilab Workshop

Sr.no.	Date	Topic
1	01/04/2021	Introduction to scilab and its benefits
2	01/04/2021	Self learning of scilab
3	01/04/2021	The amazing resources of scilab
4	01/04/2021	Scilab lab migration
5	01/04/2021	Installing
6	01/04/2021	Getting started
7	02/04/2021	Vector operations
8	02/04/2021	Matrix operations
9	02/04/2021	Conditional branching
10	02/04/2021	Iteration
11	02/04/2021	Scripts and functions
12	02/04/2021	Plotting 2D Graphs
13	03/04/2021	Xcos introduction
14	03/04/2021	File handling
15	03/04/2021	User defined input and output
16	03/04/2021	Integration
17	03/04/2021	Solving nonlinear equations
18	03/04/2021	Linear equations gaussian method
19	04/04/2021	Linear equation iterative method
20	04/04/2021	Interpolation
21	04/04/2021	ODE Euler method
22	04/04/2021	ODE Applications
23	04/04/2021	Optimaization
24	04/04/2021	Digital signal processing



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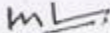
25	05/04/2021	Control systems
26	05/04/2021	Discrete systems
27	05/04/2021	Calling user defined functions in XCOS
28	05/04/2021	Simulation
29	05/04/2021	Developing a scilab toolbox
30	05/04/2021	Developing a scilab toolbox for python



HOD

Mr. Kalpesh M. Mahajan




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KCES's COLLEGE OF ENGINEERING AND MANAGEMENT JALGAON

A.Y 2020-21

Spoken tutorial IIT Bombay

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A comprehensive set of topics pertaining to **Scilab** were covered in the training.

April 2nd 2021

Prof. Kannan M Moudgalya
IIT Bombay

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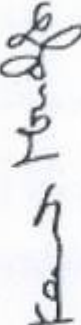
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This is to certify that **RAVIKIRAN PATANGE** participated in the **Scilab** training organized at **KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON** in January 2021 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

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