



JAGADAMBHA BAHUDDDESHIYA GRAMIN VIKAS SANSTH'S
JAGADAMBHA
COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL



Approved by A.I.C.T.E. & Government of Maharashtra, Affiliated to S.G.B. Amravati University, Amravati.

Dr. Hemant M. Baradkar
M.Tech. (Electronics), Ph.D. (E & TC. Engg.)
Principal

Dr. Shital A. Watile
M.Sc., Ph.D.
Secretary

Year	Capacity building and skills enhancement initiatives	Name of the capacity development and skills enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
2020-21		Soft Skill Development Program for Final Year Electrical Engineering Students	8/10/2020	45	Mr. Amit Dhone, Sai English Learners Academy, Yavatmal
		Soft Skill Development Program for Final Year Mechanical Engineering Students	8/10/2020	48	Mr. Amit Dhone, Sai English Learners Academy, Yavatmal
		Soft Skill Development Program for Final Year Computer Engineering Students	8/10/2020	38	Mr. Amit Dhone, Sai English Learners Academy, Yavatmal
		Training on Soft Skill Personality Development" for 2nd Year Engineering students	1/10/2020	157	SNS Academy of Training Institute
		Training on Soft Skill and Corporate Etiquettes" for Final Year Engineering Students	20/7/2020	270	Miss Ranya Kannan
		Training on Soft Skill and Corporate Etiquettes" for Second Year Engineering Students	18/7/2020	297	Miss Ranya Kannan
		Training on "Soft Skill Personality Development" for 3rd Year Engineering students	17/7/2020	327	Miss Ranya Kannan



Dr. Hemant M. Baradkar
Principal
Jagadamba College of Engineering & Technology, Arni Road, Kinhi Yavatmal



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2019-20		Workshop on "How to build your Resume" for Final Year Engineering Students	12/2/2020	250	Mr. Amol Pusadkar, Nagpur
		Soft Skill Development Program "Communication Skill" for First Year Students	4/2/2020	235	Mr. Sanjay Raut and Ms. Shital Satturwar
		Soft Skill Development Program for Final Year Civil Engineering Students	31/1/2020	109	Mr. Amit Dhone, Sai English Learners Academy, Yavatmal
		Training on Soft Skill and Corporate Etiquettes" for Final Year Engineering Students	9/9/2019	245	Miss Ramya Kannan
		Soft Skill Development Program for Third Year Civil Engineering Students	27/8/2019	133	Mr. Nikhil Somaya
		Training on "Soft Skill Personality Development" for 3rd Year Engineering students	22/8/2019	176	Miss Ramya Kannan
		Employability and Skill Enhancement Training	19/8/2019	245	Rubicon Skill Development Pvt. Ltd. Pune



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2018-19	Soft Skills	Career Counseling Session" conducted by Miss Ramya Kannan	17/7/2019	630	Miss Ramya Kannan
		Personal Counselling and Mentoring	10/6/2019	1028	All Faculty Members
		Training on Soft Skill and Corporate Etiquettes" for Final Year Engineering Students	9/9/2018	245	Miss Ramya Kannan
		Training on "Soft Skill Personality Development" for 3rd Year Engineering students	22/8/2018	176	Miss Ramya Kannan
		Career Counselling- on Opportunities for Engineers in Civil Services	16/8/2018	140	Mr. Sudarshan Patil, DYSP (Yavatmal Rural Area)".
		Career Counseling Session" conducted by Miss Ramya Kannan	17/7/2018	630	Miss Ramya Kannan
		Personal Counselling and Mentoring	21/6/2018	1044	All Faculty Members



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2017-18		Soft skill development	24/3/2018	389	Soft skills and Personality Development Training, For IV Year, TRAINER:- SNS Academy,Gujrat (nikhil.somaiya@rediffmail.com) CONTACT NO:- 9403455552
		Soft skill development	21/03/2018 to 27/03/2018	339	Soft skills and Personality Development Training, III Year, TRAINER:- SNS Academy,Gujrat (nikhil.somaiya@rediffmail.com) CONTACT NO:- 9403455552
		Soft skill development	15/03/2018 to 20/03/2018	287	Soft skills and Personality Development Training, For II year, TRAINER:- SNS Academy,Gujrat (nikhil.somaiya@rediffmail.com) CONTACT NO:- 9403455552
		Soft skill development	21/02/2018 to 23/02/2018	389	Soft skills and Personality Development Training for IV Year, TRAINER:- Shashank Divekar (shashankd@yahoo.com) CONTACT NO:- 7030325648
		Soft skill development	04/02/2018 to 09/02/2018	57	SmartWayz,Mumbai, TRAINER:- Chirag Thakkar (chiragthakkar09@gmail.com) CONTACT NO:- 9022442435
		Career Counselling	04/02/2018 to 09/02/2018	57	SmartWayz,Mumbai, TRAINER:- Chirag Thakkar (chiragthakkar09@gmail.com) CONTACT NO:- 9022442435
		Career Counselling		28/12/2017	120




Dr. Hemant M. Baradkar
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A Report on

**Training on “Soft Skill Development” for Final Year
Engineering students conducted by Mr. Amit Dhone**



JAGADAMBHA
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Jagadamba College of Engineering & Technology, Yavatmal



HMS
Dr. Hemant Principal
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Page 1



Report on

Training on "Soft Skill y Development" for Final Year computer Engineering students conducted by Mr. Amit Dhone

1. Title of Activity	"Soft Skill Development"
2. Chief Guest	Mr. Amit Dhone
3. Date of Activity	08 / 10 /2020
4. Time	10.30 am to 05.00 pm
5. Objective	To get knowledge of 1. Soft Skill and Personality Enhancement. 2. Public Speaking. 3. Presentation Skills. 4. Grooming and Body Language.
7. No. of Beneficiary	38

In Jagadamba College of Engineering & Technology, Yavatmal, one days Soft Skill Development training program was organized for final year students of computer engineering in online mode which were conducted by Mr. Amit Dhone, Director of Sai English Learners Academy, Yavatmal.

Mr. Amit Dhone is well known Soft Skill and Personality Development Trainer. He is a frontrunner and leading name in the field of English Fluency. He has devised very effective and sophisticated training modules for Personal Grooming with motivational boosting supplement to the participants.

Through a focused blended content comprising of discussions, experiential learning and Pre and Post evaluation, learning in the program was imparted through the following

- Discussion and questionnaires.
- Articulating Personal Counseling
- Explanations through Examples and Activities

Jagadamba College of Engineering -
Technology, Arni Road, Kinhi, Yavatmal



TOPICS COVERED IN TRAINING SESSION:

1. Public Speaking
2. Soft Skill and Personality Enhancement.
3. Grooming and Body Language
4. Group Discussion.
5. Presentation Skills.
6. Interview Techniques.

The above given topics were covered in one days training program for each batch which focused on Soft skill, personality development, grooming, body language etc. among students, This training program was very useful for students which gave a strong conceptual and practical framework to build and manage teams, also helps in enhancing their career prospects.

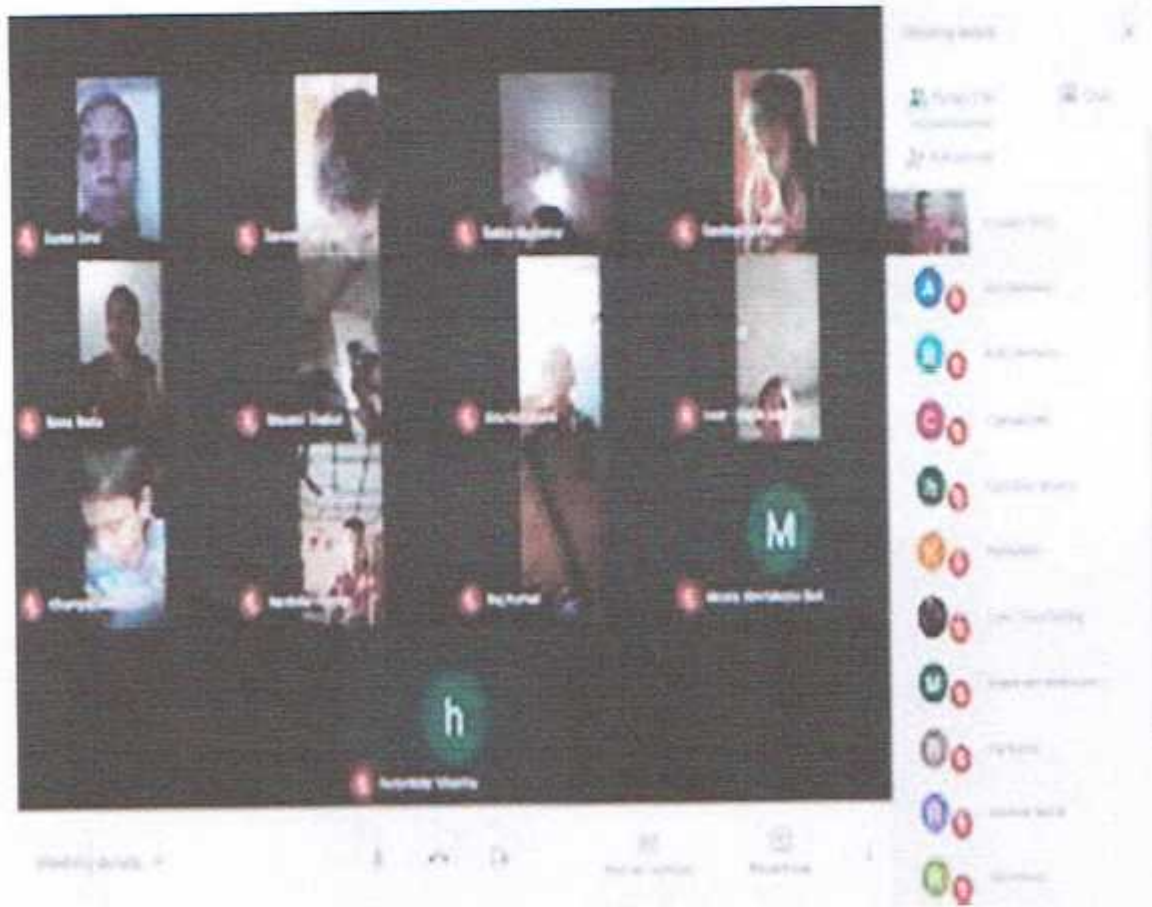
Outcome:

- This training program was very useful for students which gave a strong conceptual and practical framework to develop soft skill techniques and enhance personality.
- The Training imparted skill of public speaking. Its do's and don'ts.
- Students also learn the importance of group discussions and do's and don'ts of it.



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MOMENTS CAPTURED DURING SESSION:



MBS

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Principal
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A Report on

Training on “Soft Skill & Personality Development” for 3rd Year Engineering Students by Rammya Kannan



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Jagadambha College of Engineering & Technology, Yavatmal

Page 1

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Jagadambha College of Engineering &
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Report on

Training Program conducted on Soft Skills and Interview Techniques by Miss Ramya Kannan

1. Title of Activity	Training on "Soft Skill & Personality Development"
2. Chief Guest	Miss Ramya Kannan
3. Date of Activity	17/07/2020
4. Time	11 AM to 5 PM
5. Objective	To get knowledge of Soft Skills and Interview Techniques
6. No. of Beneficiary	327 Students

In Jagadamba College of Engineering & Technology, Yavatmal, one days training program was organized for Third Year students from all branches which were conducted by Miss Ramya Kannan on 17th July 2020 from 11:00 AM to 05:00 PM in online mode. Free conference call application was used for organizing this program in online mode.

Miss Ramya Kannan is well known Soft Skill and Personality Development Trainer. Miss Ramya Kannan is a frontrunner and leading name in the field of English Fluency. She has devised very effective and sophisticated training modules for Personal Grooming with motivational boosting supplement to the participants.

Through a focused blended content comprising of discussions, experiential learning and Pre and Post evaluation, learning in the program was imparted through the following

- Articulating Group Discussion
- Group Discussion Screening
- Articulating Personal Interview
- Personal Interview Screening
- Corporate Soft Skills



TOPICS COVERED IN TRAINING SESSION:

1. Grooming, Personal Hygiene and Professional Attire
2. Effective Communication skills
3. Interpersonal Skills
4. English Language improvement
5. Developing a positive attitude
6. Goal setting and Motivation
7. Getting rid of fear of Public Speaking
8. Preparing your Personal Action Plan

The above given topics were covered in training program which focused on English Communication which regard to different behavioral factor, learning of workplace etiquettes, for giving successful interview, communication skills, Business writing, Email etiquettes, Goal setting and much more. This training program was very useful for students which gave a strong conceptual and practical framework to build and manage teams, also helps in enhancing their career prospects.

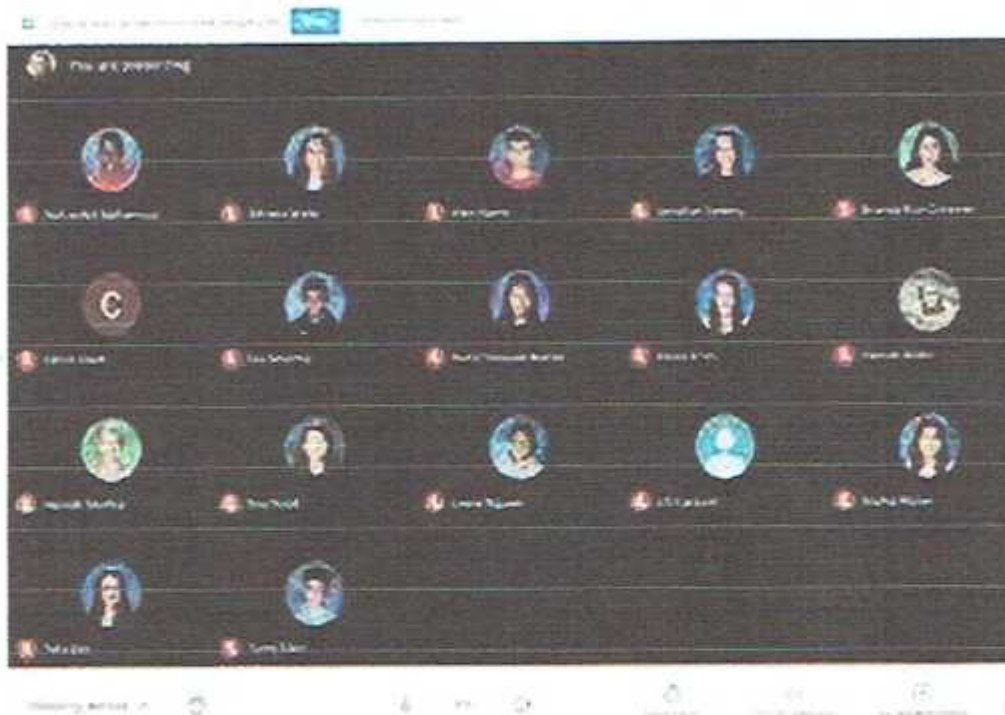
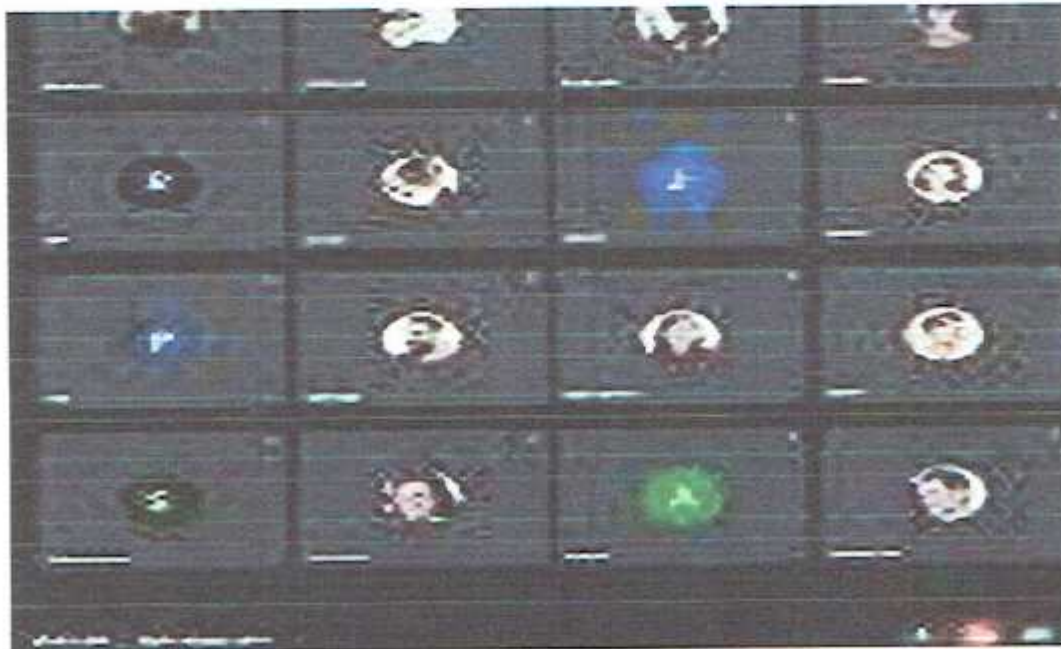
Outcome:

- This training program was very useful for students which gave a strong conceptual and practical framework to develop and manage teams and also helps in enhancing their career prospects.
- The Training imparted Leadership and Interpersonal Skills in Students.
- Students also learn the importance of Confidence and Anxiety.




Dr. Hemant M. Baradkar
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MOMENTS CAPTURED DURING SESSION:



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Principal
Jagadambha College of Engineering &
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2019-20		Short Term training program on Excellency in French Language	1/10/2020	37	SNS Academy of Training Institute
		Group Discussion and Personal Interview Session" for Final Year Engineering Students	1/7/2020	245	Miss Ramya Kannan
		Personal Counselling and Mentoring	21/6/2020	1015	All Faculty Members
		Language lab	21/6/2020	968	Institute Faculty Incharge
		Language lab	10/6/2019	1028	Institute Faculty Incharge
2018-19	Language and communication skills,	Group Discussion and Personal Interview Session" for Final Year Engineering Students	7/1/2019	245	Miss Ramya Kannan
		Language lab	21/6/2018	955	Institute Faculty Incharge
		Language lab	15/7/2017	337	Jagadambha College of Engineering & Technology, Yavatmal



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2017-18		Bridge courses	03/10/2017 to 05/10/2017	57	Mobile making & IOT Workshop, Trainer:- Janardhan Choudhari , Contact :- 07977633562
		Bridge courses	25/09/2017 to 29/09/2017	31	Autocad Workshop by Caeed Centre , Dharmath Nagpur -, Trainer :- Mr. Santosh Nandanwar , Contact :- 7709274879
		Bridge courses	25/09/2017 to 27/09/2017	47	Elegant IT, Godani road, Yavatmal , Trainer :- Srikant Tambaskar ,Contact No :- 9890581851




Dr. Hemant M. Baradkar
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Jagadamba College of Engineering & Technology, Acai Road, Kinhi Yavatmal



Report on

Short Term training conducted on Excellency in German Language by

Mrs. Mira Somaiya

1. Title of Activity	Short Term training program on "Excellency in German Language"
2. Chief Guest	Mrs. Mira Somaiya
3. Date of Activity	13/08/2018 to 06/09/2018
4. Time	12.45pm to 01.45pm
5. Objective	To get knowledge of German Language
6. Venue	Mechanical Seminar hall, JCOET, Yavatmal
7. No. of Beneficiary	30 (Mechanical Students)

In Jagadamba college of Engineering & Technology, Yavatmal, we have organized Three weeks training program for Second Year, Third Year and Final Year Students of Mechanical Branch which was conducted by "Mrs. Mira Somaiya".

Mrs. Mira Somaiya is trained professional having proficiency on French and German Language. She is also managing Child Development segment at SNS. She rather emphasizes more Language Proficiency training. High degree of fluency in French specializes in managing students and maximizing learning opportunities in diverse classroom settings.

German is one of the most widely spoken languages in the world and is the official languages of countries all across the world. Many companies are giving preference to the candidates who knows foreign Languages. Learning a second language will make you more marketable for future employment. Being able to speak a second language will make travelling easier as well. There are also a number of cognitive benefits to learning a second language.




Dr. Hemant M. Baradkar
Principal
Jagadamba College of Engineering & Technology, Yavatmal

Contents

- Fundamentals of German Grammar
- Topics and Vocabulary
- Pronunciation Practice
- Conversation Practice
- Telephonic Conversation
- Email Conversation

Outcome

By the end of the course, Students are able to introduce themselves to others, pose and respond to simple questions, and carry on a basic conversation all in German. German, deemed as a global language, is widely used in Europe. The course also enhances the scope of engineering students finding placement in companies with German collaborations in India.

MOMENTS CAPTURED DURING SESSION



Glimpse of Mrs.Mira Somaiya's German Language Training session





Glimpse of Mrs. Mira Somaiya's German Language Training session

List of Participated Students in German Language Training

Sr.No	Name of Student	Branch
1	Kastubh Nanhe	Mechanical Final Year
2	Suraj Soyam	Mechanical Final Year
3	Rahul Pathade	Mechanical Final Year
4	Bharat Pardhi	Mechanical Final Year
5	Piyush Bichkunde	Mechanical Final Year
6	Swapnil Bhongade	Mechanical Final Year
7	Vaibhav Ugemuge	Mechanical Final Year
8	Swapnil Kale	Mechanical Final Year
9	Pavan Navde	Mechanical Final Year
10	Rushikesh Pakhale	Mechanical Third Year
11	Akash Mishram	Mechanical Third Year
12	Somesh Jaiswal	Mechanical Third Year
13	Nitin Ingole	Mechanical Third Year
14	Gokul Arade	Mechanical Third Year
15	Sushil Paul	Mechanical Third Year
16	Amol Sangawar	Mechanical Final Year
17	Hemant Bhujade	Mechanical Third Year
18	Swapnil Jaywantkar	Mechanical Third Year
19	Juned Khan	Mechanical Final Year
20	Akash Dolaskar	Mechanical Final Year

21	Tushar Fendor	Mechanical Final Year
22	Suraj Yembadwar	Mechanical Final Year
23	Ankush Raut	Mechanical Final Year
24	Rushikesh Ingole	Mechanical Final Year
25	Shubham Jadhav	Mechanical Final Year
26	Yogendra Bhaduriya	Mechanical Final Year
27	Krushna Garje	Mechanical Final Year
28	Tushar Pinnamwar	Mechanical Third Year
29	Mithilesh langote	Mechanical Final Year
30	Gaurav Warambhe	Mechanical Final Year

VOTE OF THANKS:

- Hon`ble Dr. Shittal A. Watile (Secretary of JCOET, Yavatmal)
- Hon`ble Mr. Pawan A. Watile (Director of JCOET, Yavatmal)
- Hon`ble Dr. H. M. Baradkar (Principal of JCOET, Yavatmal)
- Dr. V.G. Neve (HOD Electrical Dept.)
- Dr. V. L. Bhambere (HOD Mechanical Dept.)
- Dr. A. D. Shelotkar (HOD E&TC Dept.)
- Prof. P. D. Thakare (HOD Computer Dept.)
- Prof. A. R. Rode (HOD Civil Dept.)



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A
Report on
Sessions On

“German Language Learning”

By Mrs. Mira Somaiya



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Report on

Short Term training conducted on Excellency in German Language by Mrs. Mira Somaiya

1. Title of Activity	Short Term training program on "Excellency in German Language"
2. Chief Guest	Mrs. Mira Somaiya
3. Date of Activity	23/08/2018 to 07/09/2018
4. Time	03.00pm to 04.00pm
5. Objective	To get knowledge of German Language
6. Venue	Mechanical Seminar hall, JE, Yavatmal
7. No. of Beneficiary	30 (Mechanical Students)

In Jagadamba college of Engineering & Technology, Yavatmal, we have organized Two weeks training program for Second Year, Third Year and Final Year Students of all branches other than Mechanical branch which was conducted by "Mrs. Mira Somaiya".

Mrs. Mira Somaiya is trained professional having proficiency on French and German Language. She is also managing Child Development segment at SNS. She rather emphasizes more Language Proficiency training. High degree of fluency in French specializes in managing students and maximizing learning opportunities in diverse classroom settings.

German is one of the most widely spoken languages in the world and is the official languages of countries all across the world. Many companies are giving preference to the candidates who knows foreign Languages. Learning a second language will make you more marketable for future employment. Being able to speak a second language will make travelling easier as well. There are also a number of cognitive benefits to learning a second language.



H.M.B.
Dr. Hemant M. Baradkar
Principal

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MOMENTS CAPTURED DURING SESSION



Glimpse of Mrs.MiraSomaiya's German Language Training session




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Jagadamba College of Engineering &
Technology, Am Road, Yavatmal



Glimpse of Mrs. Mira Somaiya's German Language Training session

List of Participated Students in German Language Training

Sr.No	Name of Student	Branch
1	Aishwarya Zol	E&TC 3rd Year
2	Pragati Tiwari	E&TC 3rd Year
3	Samiksha Zipelwar	E&TC 3rd Year
4	Pallavi Chalkarwar	E&TC 3rd Year
5	Kranti More	E&TC 3rd Year
6	Minakshi Dangare	E&TC 3rd Year
7	Aniket Raut	E&TC 3rd Year
8	Bhagyashri Saudagar	E&TC 3rd Year
9	Siddhant Khabiya	E&TC 3rd Year
10	Bhavna Mahalle	Computer 3rd Year
11	Komal Rajurkar	Computer 3rd Year
12	Pallavi Atram	Computer 3rd Year
13	Pratiksha Mamulkar	Computer 3rd Year
14	Rohini Chatki	Computer 3rd Year
15	Santoshi Tondare	Computer 3rd Year
16	Vaishnavi Narwade	Computer 3rd Year
17	Jay Bhagat	Computer 3rd Year
18	Monika Jaiswal	Computer 3rd Year
19	Ashwini Bhele	Computer 3rd Year
20	Sonali Uchitakar	EXTC Final Year



21	Swati Bhongade	EXTC Final Year
22	Pranali Punse	EXTC Final Year
23	Pooja Kamadi	EXTC Final Year
24	Dhanshri Bhong	EXTC Final Year
25	Vaishnavi Deshmukh	EXTC Final Year
26	Monika Gujar	EXTC Final Year
27	Pragati Gulhane	EXTC Final Year
28	Ashwini Shepurwar	EXTC Final Year

VOTE OF THANKS:

Hon'ble Dr. Shittal A. Watile (Secretary of JCOET, Yavatmal)

Hon'ble Mr. Pawan A. Watile (Director of JCOET, Yavatmal)

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Dr. V. L. Bhambere (HOD Mechanical Dept.)

Dr. A. D. Shelotkar (HOD E&TC Dept.)

Prof. P. D. Thakare (HOD Computer Dept.)

Prof. A. R. Rode (HOD Civil Dept.)




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A
Report on
Sessions On
"FRENCH Language Learning "
By Mrs.Mira Somaiya



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Reporton

Short Term training conducted on Excellency in French Language by

Mrs. Mira Somaiya


1. Title of Activity	Short Term training program on "Excellency in French Language"
2. Chief Guest	Mrs. Mira Somaiya
3. Date of Activity	08/08/2018 to 04/09/2018
4. Time	10.30am to 11.30am
5. Objective	To get knowledge of French Language
6. Venue	Mechanical Seminar hall, JE, Yavatmal
7. No. of Beneficiary	44 (For First Year and Second Year Students)

In Jagadamba college of Engineering & Technology, Yavatmal, we have organized Three weeks training program for First Year and Second Year Students across all branches which was conducted by "Mrs. Mira Somaiya".

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Conversation Practice
Telephonic Conversation
Email Conversation

Outcome

By the end of the course, Students are able to introduce themselves to others, pose and respond to simple questions, and carry on a basic conversation all in French. French, deemed as a global language, is widely used in Europe and Canada. The course also enhances the scope of engineering students finding placement in companies with French collaborations in India.

MOMENTS CAPTURED DURING SESSION



Glimpse of Mrs.MiraSomaiya's French Language Training session





Glimpse of Mrs. Mira Somaiya's French Language Training session

List of Participated Students in French Language Training

Sr.No	Name of Student	Branch
1	MohitKurwade	Section A
2	PayalKatkule	Section B
3	PrathnaBhoyar	Section B
4	RautujaSahare	Section B
5	RupakWatkar	Section B
6	Prasad Bisen	Section B
7	KomalPawar	Section C
8	PrachiWatane	Section C
9	PunamPunewar	Section C
10	ShravaniNaskulwar	Section C
11	SnehaTamboli	Section C
12	TusharPilley	Section C
13	PayalChavhan	Section C
14	Jay Patharkar	Section C
15	AnujaChincholkar	Section C
16	AshishKawane	Section C
17	SamikshaSulbhewar	Section C
18	KomalBhoyar	Section D
19	NehaChaudante	Section D
20	Nikita Khekade	Section D



21	Vaishnavi Warhekar	Section D
22	Ritik Zamad	Section D
23	Sayli M Sulbhewar	Section D
24	Avantika A Wate	Section D
25	Gopal Purohit	Section D
26	Rutik Kale	Section D
27	Mangesh Raikwar	Section A
28	Pooja Gurnule	Comp 2nd Year
29	Manisha Idhole	Comp 2nd Year
30	Kalyani Jat	Comp 2nd Year
31	Samrudhi Joshi	Comp 2nd Year
32	Shivani Mahalle	Comp 2nd Year
33	Santoshi Sharma	Comp 2nd Year
34	Komal Janjid	Comp 2nd Year
35	Yukta Khadse	Comp 2nd Year
36	Pawan Patil	Section B
37	Pratiksha Chaudhari	Civil CL1
38	Kastubh Ingole	Civil CL1
39	Anuj Darne	Civil CL1
40	Pratik Nande	Civil CL1
41	Aniket Samarth	Civil CL1
42	Priya Sawarkar	Electrical 2nd Year
43	Yoeshwari Thakane	Electrical 2nd Year
44	Vrushali Choudhari	Comp 2nd Year

VOTE OF THANKS:

Hon'ble Dr. Shittal A. Watile (Secretary of JE, Yavatmal)

Hon'ble Mr. Pawan A. Watile (Director of JE, Yavatmal)

Hon'ble Dr. H. M. Baradkar (Principal of JE, Yavatmal)

Dr. V.G. Neve (HOD Electrical Dept, JE, Yavatmal)

Dr. V. L. Bhambere (HOD Mechanical Dept, JE, Yavatmal)

Dr. A. D. Shelotkar (HOD E&TC Dept, JE, Yavatmal)

Prof. P. D. Thakare (HOD Computer Dept, JE, Yavatmal)

Prof. A. R. Rode (HOD Civil Dept, JE, Yavatmal)



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Photo 3: Small token of love from JCOET to Mr. Nikhil Somaiya for successful completion of Soft skill training conducted for Third Year Students.



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JAGADAMBHA BAHUUDDESHIYA GRAMIN VIKAS SANSTH'S
JAGADAMBHA
COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL



Approved by A.I.C.T.E. & Government of Maharashtra, Affiliated to S.G.B. Amravati University, Amravati.

Dr. Hemant M. Baradkar
M.Tech. (Electronics), Ph.D. (E & TC- Engg.)
Principal

Dr. Shital A. Watile
M.Sc., Ph.D.
Secretary

Year	Capacity building and skills enhancement initiatives	Name of the capacity development and skills enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
2020-21	Life skills (Yoga, physical fitness, health and hygiene),	Online workshop on Physical fitness	15/12/2020	310	Ms. Charulata Kanholkar
		Online Yoga Day Celebration	21/6/2020	297	Mr. Pramod Pise
2019-20		Guest Lecture on Rain Water Harvesting	11/3/2020	149	Dr.R.T.Pachkor HOD Civil Engineering Dept, Govt. Polytechnic Aurangabad, MRP of NIRDPR, Govt. of India
		Yoga and Meditation Program on the occasion of International Yoga Day	21/6/2019	78	Dr. Sahebrao Sakhare




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A Report on

Yoga and Meditation Program



INTERNATIONALLY ACCREDITED COLLEGE
JAGADAMBHA
COLLEGE OF ENGINEERING & TECHNOLOGY, YAVATMAL

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Report on “Yoga and Meditation Program”

1. Title of Activity	“Yoga and Meditation Program”
2. Trainer	Mr. Pramod S. Pise
3. Date of Program	21 st June 2020
4. Time	6 AM to 9 AM
5. Aim	To dissipate feelings of anxiety, depression and stress.
6. Objective of Activity	To enable the student to have good health, To practice mental hygiene. To possess emotional stability. To integrate moral values. To attain higher level of consciousness.

A Capacitive building Program on “Yoga and Meditation ” By Mr. Pramod Pise, Certified Yoga trainer, organized by Department of Electrical Engineering, Jagadambha College of Engineering & Technology, Yavatmal on 21st June r 2020 from 6 AM to 9 AM in online mode. Free conference call application was used for organizing this program in online mode. The purpose of the webinar was to give an idea to youth & staff to make them understand the importance of Yoga in their life. It helps the students understand how to maintain harmony between body and mind. The program organised to explain the importance of Yoga and meditation Benefits of performing yoga and meditation. This program was attended by 297 staff & students of the institution.

The program was started with the formal welcome of the Mr. Pramod Pise, Certified Yoga trainer by the hands of Prof. A. A. Zade, Assistant Professor, Electrical Engineering department. At the outset the importance of organizing this program was briefed by Prof. A. A. Zade.

Mr. Pramod Pise explained the importance of yoga and meditation in the life of youngsters. He explained that regular practice of yoga and meditation will help the students achieve better mental and physical health. Mr. Pramod Pise Yoga and meditation demonstrations with the Yoga prayer. After which a few warm up and simple Asanas were performed by the Staff enthusiastically and the importance of these Asanas was explained simultaneously by Mr. Pramod Pise.

Mr. Pramod Pise spoke about 'The Positive Framework of Meditation'. He began by explaining how negative thoughts disturb a person. Negativity she said increases the hormonal imbalance in people and thus there is a confusion of thoughts leading to stress. He also spoke about his experience as a counsellor where he has patients ranging from the age group 3 years to 90 years. He emphasized the fact that purity of thought increases positivity in a person. Purity of thought increases mentally and physically strong people, which further create a positive nation leading to positive world. He emphasized that it is the responsibility of the teachers to imbibe positive thoughts among students. He conducted a 15 minute meditation session with the teachers and professed the regular use of meditation in one's life.



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Prof. Amol B. Dhumne told the staff that the Yoga & Meditation Program is a gift to the world by PM Modi, who put forward proposal on 11th December 2014 in the United Nations General Assembly (UNGA), which was accepted by 193 Nations. 21st June is since been celebrated as International Yoga day.

Principal Dr. Hemant Baradkar explained the importance of breath in meditation. He told the students they should read ancient Indian texts like Patanjali Maharishi's 'AshtangYog' along with personality development books by International writers. He encouraged the students to practice Yoga and meditation on a regular basis for a healthy body and mind.

The function ended with a formal vote of thanks by Prof. Ashish B. Samarth.



Trainer Giving introduction about Yoga




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Principal

Dr. Shital A. Watile
M.Sc., Ph.D.
Secretary

Year	Capacity building and skills enhancement initiatives	Name of the capacity development and skills enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
2020-21		Workshop on "Python" training for Mechanical Students	2/7/2021	160	Prof. Mangesh Nichat, Assistant Professor & Department of Computer Engineering, Government College of Engineering, Chandrapur, Maharashtra
		Workshop on IOT for final Year Students	19/3/2021	243	Techvegan, Nagpur
		Open Source Tools for IoT Applications for Computer And Electrical Engineering Third Year Engineering students	16/3/2021	119	Prof. Mangesh Nichat, Assistant Professor & Department of Computer Engineering, Government College of Engineering, Chandrapur, Maharashtra
		Workshop on AUTOCAD & CATIA V5 for mechanical Engineering Department Students	20/12/2020	163	Mr. Pravin Jadhao by F6 & Design Solution, Nagpur
		Workshop on "Fundamental of Python Programming" training for Electrical Engineering Students	9/10/2020	180	Prof. Mangesh Nichat, Assistant Professor & Department of Computer Engineering, Government College of Engineering, Chandrapur, Maharashtra
		Workshop on programming with Python for Electronics And Telecommunication Engineering	15/9/2020	90	Prof. Rahul D. Chavhan, Assistant Professor, Department of Electronics & Telecommunication Engineering Department, Sardar Patel College of Engineering, Mumbai.
		Guest Lecture On Latest trends in IT and IoT	30/4/2020	69	Dr.Sachin Sakhare,VIIT,Pune



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Year	Capacity building and skills enhancement initiatives	Name of the capacity development and skills enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
2019-20	ICT/Computing Skills	Guest Lecture On ICT Tools in Teaching and learning	28/4/2020	75	Dr.Milind Sarode, Govt Poly ,Yavatmal
		Bridge course on Python for IoT	6/4/2020	48	PBR Research, Amravati
		Bridge course on Linux	6/4/2020	60	Star Gate, Nagpur
		Guest Lecture On Recent upcoming trends in IT Sector	24/2/2020	100	Mr.Gandhar Patwardhan, (Director S2P Edutech, Nagpur)
		Guest Lecture On Excel and its Application	24/2/2020	100	Mr.Sachin Nandanwar(Trainer S2P Edutech, Nagpur)
		Bridge course on Matlab & its Application	3/2/2020	87	Prof. Sachin Bharatkar, Washim
		Workshop on "Linux Operating System" training for Computer Engineering department Students	19/1/2020	163	Mr. Ashish Labate, BumbleTech Solutions Private Ltd., Nagpur
		Bridge course on Revit Structure	15/12/2019	102	Prof. Ram Ingalkar, PRMIT&R, Badnera
		Remedial Coaching for First Year Subjects	21/11/2019	120	Internal Faculty Members



Dr. Hemant M. Baradkar
Principal

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A
Report on

On

“Workshop on python training
for
Mechanical students”



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“ Workshop on Python Training ”
Organized by
Department of Mechanical Engineering
Academic Year :-2020-21

1	Title of Activity	Workshop on Python
2	Speaker	Prof.Mangesh Nichat, Assistance Professor & dept. of comp engg.gov college of Engg , Chandrapur, Maharashtra.
3	Co-Coordinator	Prof. Dr. V. L. Bhambere
4	Co-Coordinator	Prof. A.B. Samarth
5	Date of Activity	02/07/2021
6	Time	11.00 am to 1.00 pm & 1.30 pm to 2.30 pm
7	Objective of Activity	To enable the participants, define research problem, developing an approach to research problem and selection of suitable research design.
8	Venue	Online Mode

An important initiative has been taken by Jagadambha College of Engineering & Technology, Yavatmal. To motivate the Students to enhance the research skills and to learn new methodologies & practical concepts. For the fulfillment of this activity Jagadambha College of Engineering & Technology organized One Day Workshop on “Basics of Python” In this workshop total 160 Students participated.




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On dated 02/07/2021, The Inaugural Program of online workshop on Python training This Program was organized by Jagadambha College of Engineering & Technology; Yavatmal & The Expert for this program was Prof. Mangesh Nichat Trainer .

The dignitaries for the inauguration of one day online workshop Dr.S.A.Watile Secretary JBGVS Yavatmal, Dr. Prof. V.L. Bhambere, HOD Mech..Engg. department & co-ordinator of this workshop, along with all head of departments, participants and staff members was present. Prof. A.B. Samarth (Workshop Co-coordinator) had given the brief introduction of Keynote Speaker Prof Mangesh Nichat The Inauguration function ended by proposing vote of thanks by the hands of Prof. V.L. Bhambere (Workshop Co-ordinator). After that all faculties and participants proceeded for workshop.

Session 1- 11.30 AM to 1 PM

Mr. Prof. Mangesh Nichat delivered the contents on the following topics

- How to Install Python on Windows [Pycharm IDE]
- Create Your First Python Program
- How to Print in Python with Examples
- How to Define/Declare String Variable Types

Session 2- 1.30 AM to 2.30 PM

Mr. Prof. Mangesh Nichat delivered the contents on the following topics

- Pack, Unpack, Compare, Slicing, Delete, Key
- Update, Cmp, Len, Sort, Copy, Items, str Example
- How to Add Key/Value Pair
- Arithmetic, Logical, Comparison, Assignment, Bitwise & Precedence
- Python Not Equal (!=) Operator with Examples
- Create, Reverse, Pop with Python Array Examples
- Python 2D Arrays: Two-Dimensional List Examples




Dr. Hemant M. Baradkar
Principal
Jagadambha College of Engineering &
Technology, Arni Road, Kinhi, Yavatmal

Participants Attending Session



2:08 68%

← About this call

People	Information
Mohit Kundkar	
mohit mamidwar	
Mr. Mahesh Jaiswal	
Narendra Pawar	
Neha Pise	
Nikhil Raut	
Nikita Dethe	
Omeg Gaikwad	
Omkar Walale	
Pallavi Moyaje	
Payal Chavhan	
PaYaL KaTuKaLe	
Pooja Jadhav	
Poonam Punewar	

You



Dr. Prasant M. Baradkar
 Principal
 Jagadamba College of Engineering &
 Technology, Arni Road, Kinhi, Yavatmal

For this one day online workshop Dr. V. L. Bhambere (Workshop Co-ordinator) along with Co-coordinators Prof. A. B. Samarth and all the faculty members took lots of efforts for the successful execution of the event.

Participants attending the live lectures conducted on Google Meet Platform. The Coordinators, Teaching Faculty and Non-Teaching Faculty, Students of all Departments worked hard during this workshop. Course material is released under Open Source. The contents can be freely used later by all teachers, Researchers and other learners.



Prof. A.B.Samarth
(Workshop, Co-coordinator)



Prof. Dr. V. L. Bhambere
(Workshop coordinator)



Dr. H.M.Baradkar
(Principal JE, Yavatmal)

Dr. H.M. Baradkar
Principal
Jagadamba College of Engineering &
Technology, Ami Road, Nishi, Yavatmal



A Report on

Workshop on "Linux Operating System"
Training for Computer Engineering Department Students



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Workshop on "Linux Operating System"

Organized by

Department of Computer Engineering

Academic Year:-2020-21

1	Title of Activity	Workshop on "Linux Operating System"
2	Speaker	Mr. Ashish Labate BumbleTech Solutions Private Ltd., Nagpur
3	Co-Ordinator	Prof. S. A. Murab
4	Co-Cordinator	Prof. A. A. Kolpyakwar
5	Date of Activity	19/01/2020
6	Time	11.00am to 1.00 pm & 1.30 pm to 2.30 pm
7	Objective of Activity	To enable the participants, define research problem, developing an approach to research problem and selection of suitable research design.

An important initiative has been taken by Jagadambha College of Engineering & Technology, Yavatmal. To motivate the Students to enhance the research skills and to learn new methodologies & practical concepts. For the fulfillment of this activity Jagadambha College of Engineering & Technology organized "Linux Operating System," In this workshop total 163 Students participated.

On dated 19/01/2020, The Inaugural Program of linux course has been organized. This Program was organized by Jagadambha College of The Engineering & Technology; Yavatmal.

Dignitaries for the Inauguration of Dr.S.A.Watile Secretary JBGVS Yavatmal, Prof.S.A.Murab, HOD Comp.Engg. Department & Co-ordinator of this workshop, along with all head of departments, participants and staff members was present. Prof. A. A. Kolpyakwar (Workshop Co-coordinator) had given the brief introduction of Keynote Speaker Mr. Ashish Labate BumbleTech Solutions Private Ltd., Nagpur. The Inauguration function ended by proposing vote of thanks by the hands of Prof.S.A.Murab(Workshop Co-ordinator). After that all faculties and participants proceeded for workshop.



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Session 1- 11.30 AM to 1 PM

- File management--analogous to the file cabinet and its use → Working with the Files--analogous to picking up and preparing to use a calculator or some other tool
- → Configuration of your working environment--analogous to shifting your desk around to suit you better. An OS is a program that acts as an intermediary between a user of a computer
- computer hardware Goals: Execute user programs, make the comp. system easy to use, utilize hardware efficiently Computer system: Hardware ↔ OS ↔ Applications ↔ Users (↔ = 'uses') OS is: Resource allocator: decides between conflicting requests for efficient and fair resource use Control program: controls execution of programs to prevent errors
- improper use of computer Kernel: the one program running at all times on the computer • Bootstrap program: loaded at power-up or reboot Stored in ROM or EPROM (known as firmware), Initializes all aspects of system, loads OS kernel and starts execution • I/O and CPU can execute concurrently
- Device controllers inform CPU that it is finished w/ operation by causing an interrupt • Interrupt transfers control to the interrupt service routine generally, through the interrupt vector, which contains the addresses of all the service routines ,Incoming interrupts are disabled

Session 2- 1.30 AM to 2.30 PM

- Disk controller determines logical interaction between the device and the computer.
- Caching – copying information into faster storage system Multiprocessor Systems: Increased throughput, economy of scale, increased reliability, can be asymmetric or symmetric,
- clustered systems – Linked multiprocessor systems Multiprogramming – Provides efficiency via job scheduling when OS has to wait (ex: for I/O), switches to another job Timesharing – CPU switches jobs so frequently that each user can interact with each job while it is running (interactive computing) • Dual-mode operation allows OS to protect itself and other system components – User mode and kernel mode ,some instructions are only executable in kernel mode, these are privileged
- Single-threaded processes have one program counter, multi-threaded processes
- have one PC per thread • Protection – mechanism for controlling access of processes or users t
- INTERRUPT • STORAGE STRUCTURE: Main memory – random access, volatile •



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Secondary storage – extension of main memory That provides large non-volatile storage
Disk – divided into tracks which o resources defined by the OS Security – defense of a system against attacks , User IDs (UID), one per user, and Group IDs, determine which users and groups of users have which privileges

PROCESS SYNCHRONIZATION:

Introduction to process synchronization Process synchronization will be clear with the following example.
Consider the code for consumer and producer as follows Producer

```
while(1) { while(counter == buffersize); buffer[in]=nextproduced; in = (in+1) % buffersize; counter ++; } Consumer while(1) { while(counter == 0); nextconsumed = buffer[out]; out = (out+1) % buffersize; counter --; } Both the codes are correct separately but will not function correctly when executed concurrently. This is because the counter++ may be executed in machine language as three separate statements as register1 = counter register1 = register1 + 1 counter = register1 and the counter-- as register2 = counter register2 = register2 - 1 counter = register2
```

The execution of these statements for the two processes may lead to the following condition

Participants Attending Session



Dr. H. M. Baradkar
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Jagadamba College of Engineering &
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For this program Prof. S. A. Murab (Workshop Co-ordinator) along with Co-coordinators Prof. A. A. Kolpyakwar and all the faculty members took lots of efforts for the successful execution of the event.

Participants attending lectures The Coordinators, Teaching Faculty and Non-Teaching Faculty, Students of all Departments worked hard during this workshop. Course material is released under Open Source. The contents can be freely used later by all teachers, Researchers and other learners.

Prof.A. A. Kolpyakwar
(Workshop,Co-coordinator)

Prof.S.A.Murab
Workshop Co-ordinator)

Dr. H.M.Baradkar
Principal
Principal J.E.T.Yavatmal
Jagadambha College of Engineering &
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A
Report on
Workshop
of
AUTOCAD & CATIA V5



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Workshop on AUTOCAD & CATIA V5
Organized by
Department of Mechanical Engineering
Academic Year:-2020-21

1	Title of Activity	Workshop on AUTOCAD & CATIA V5
2	Speaker	Mr. Pravin Jadhao F6 & Design Solution, Nagpur
3	Co-ordinator	Dr. Prof V.L.Bhambere
4	Co-cordinator	Prof. B.K. Chavhan
5	Date of Activity	20/12/2020
6	Time	11.00am to 1.00pm and 1.30 pm to 2.30 pm
7	Objective of Activity	<p>1. To Impart the Knowledge to the students with software. [This enhances technical computing environment. [Themes of data analysis, visualization, and programming knowledge in Research and Development].</p> <p>2. To provide a working introduction to the programming].</p> <p>3. To introduce students the use of a high-level programming language, [scientific problem solving with applications and examples from Engineering]</p>

An important initiative has been taken by Jagadambha College of Engineering & Technology, Yavatmal. To motivate the Students to enhance the research skills and learn new methodologies & practical concepts. For the fulfillment of this activity Jagadambha College of Engineering & Technology organized Workshop on AUTOCAD & CATIA V5” In this course total 163 Students participated.

On dated 20/12/2020, The Inaugural of Workshop on AUTOCAD & CATIA V5 has been organized. This Program was organized by Jagadambha College of The Engineering & Technology; Yavatmal.

Dignitaries for the Inauguration of Dr.S.A.Watile Secretary JBGVS Yavatmal, Dr. Prof V.L.Bhambere, HOD Mech .Engg. Department & Co-ordinator of this workshop, along with all head of departments, participants and staff members was present. Prof. B.K. Chavhan (Workshop Co-coordinator) had given the brief introduction of Speaker. The Inauguration function ended by proposing vote of thanks by the hands of Dr. Prof V.L.Bhambere (Workshop Co-ordinator). After that all faculties and participants proceeded for workshop.



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Session 1- 11.30 AM to 1 PM

- Workshop on AUTOCAD & CATIA V5
- Working with data types
- Creating matrices and arrays
- Operators and control statements
- Using scripts and functions
- Data import and export
- Using the graphical features

Session 2- 1.30 AM to 2.30 PM

- 2. Programming with simple examples
- 3. Discussion of Toolboxes with Applications
- Signal Processing
- Image Acquisition Toolbox
- Image Processing
- Neural Network
- Fuzzy Logic Toolbox
- 4. Simulink and Hardware Interfacing (Using Kits: Lego, Raspberry Pi, Mind storms etc.)

Course outcomes: By the end of this course, the student will be able to

1. Understand the basics
2. Break a complex task up into smaller, simpler tasks
3. Case Study (Any two Modules)
4. Tabulate results and Analyse

Companies ranging from automotive, banking, and software implement the software. The lists of companies in automotive sector using the Software are:

- Volvo
- Jaguar
- Mercedes
- BMW

A company from the software sector includes:

- Adobe Photoshop All the Banking companies which involve crunches of calculations such as Citi Bank, HDFC

do implement the concepts indirectly.



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Participants Attending Session



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Dr. Hemant M. Baradkar
Principal
Jagadamba College of Engineering
& Technology, Arni Road, Kinhi, Yavat

For this program Dr. Prof V.L.Bhambere (Workshop Co-ordinator) along with Co-coordinators. Prof. Shende sir and all the faculty members took lots of efforts for the successful execution of the event.

Participants attending lectures The Coordinators, Teaching Faculty and Non-Teaching Faculty, Students of all Departments worked hard during this workshop. Course material is released under Open Source. The contents can be freely used later by all teachers, Researchers and other learners.



Prof. B.K. Chavhan
(Workshop,Co-coordinator)



Dr. Prof V.L. Bhambere
Workshop Co-ordinator)



Dr. H.M. Baradkar
Principal JE, Yavatmal
Dr. Hemant M. Baradkar
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