



Satish Pradhan

Dnyanasadhana College, Thane

**Department of Computer Science
and Information Technology**

Descriptive Report of the Activity

Add on Course – Technical Research Paper Writing

Date: May 12, 2021

Department of CS/IT conducted Add on Course on Technical Research Paper Writing from 12/05/21 to 01/06/21. Time: 11:00 am to 12:30pm It was free for the students. Total duration of this course was 30 hours.

It was handled by: Asst. Prof. Sayali Karmode, Asst. Prof. Vaishali Jadhav, Asst. Prof. Shilpa Hatewar, Asst. Prof. Shripad Joshi, Asst. Prof. Trupti Kulkarni, Asst. Prof. Kavita Chouk. Interested students were registered through registration link , which was shared in their WhatsApp group. After the successful completion of this course , the exam was conducted and awarded with certificate. Kept attendance was mandatory for the course. Exam was conducted on 01/06/21. The exam pattern was MCQ pattern.

Purpose of this Course:

To create awareness about the concepts of research and motivates the learners to undertake research activities.

To enhance and sharpen the research skills of the learners through practical project work.

To train the learners in using Excel for their research activity.

To apply the techniques of research while writing and presenting research papers.

Topics Covered by faculties:

Part 1 - Understanding Academia(5 hours + assignment)

Faculty: Prof. Sayali K.

In this section, you will learn what is necessary before writing a paper: the context in which the scientist is publishing. You will learn how to know your own community, through different examples, and then we will present you how scientific journal and publication works. We will finish with a couple of ethical values that the academic world is sharing!

Content we cover:

- Introduction of course
- Why publishing is important • What should a research paper do?
- KYC : Know your community
- How journal works: Review process
- Ethical guidelines
- Where to publish paper?
- Impact factor
- How to select conference/journal?
- Define your topic
- “What are the most important factors to consider when writing a research paper?”

Duration: 5 Hrs (Mon-Fri)

Time: 11am to 12:30pm

Part 2 - Before writing: delimiting your scientific paper(3 hours + assignment)

Faculty: Prof Trupti K.& Prof Vaishali G.

A good paper do not loose focus throughout the entirety of its form. As such, we are going to give you a more detailed view on how to delimit your paper. We are going to lead you through your paper by taking a closer look at the paper definition which will ensure you don't loose focus. Then we will explain why the literature review is important and how to actually do it. And then we will guide you with advices as to how to find the so-what of your paper! This is important as research is all about so-what!

Content we cover:

- KYP - Know your paper
- APA guidelines
- Plan your search
- Search for resources • What is literature review?
- Types of literature review
- Find a good literature review
- Identify the literature that you will review
- Analyze the literature
- How to Summarize the literature in table or concept map format
- Writing the review
- Developing a coherent essay

Duration: 4 Hrs (Mon-

Fri) Time: 11am to

12:30pm

Part 3 - Writing the paper : things we need to know (16 hours + assignment) Faculty: Dr Shilpa H, Prof Shripad J, Prof Kavita C, Prof Sayali K

In this part you will learn how to write your paper. In a first part, we will focus on the structure of the paper, and then you will be able to see how to use bibliographical tools such as zotero. The main thing we will learn here i.e research methodology and data tools. Finally you will be required to write your own abstract and to do a peer review for the abstract of the others, as in real academic life!

Content we cover:

- Create an outline
- Organising research
- Organising ideas within necessary format
- Learn to brainstorm original ideas and avoid plagiarism
- Structure of research paper
- Elements of research paper
- Research Methodology and data analysis tools(Basics of excel & statistics, T Test, Z Test, Chi Square Test, Correlation & Regression)
- Cite your sources
- References/Bibliography

Duration: 16 Hrs (Mon-

Fri) Time: 11am to

12:30pm

Part 4 - After writing : Checklist (5 hours)

Faculty:Prof Kavita C.

After writing the paper comes the time of reading your paper a few times in order to get everything perfect. In this section you will learn how to remove a lot of mistakes you might have been writing. In the end, you will have to build your own checklist corresponding to your own problems you want to avoid. After this, your article can be submitted and will hopefully be accepted!!

Content we cover :

- What is plagiarism?
- How to remove plagiarism using free tools or manually?
- Check for typographical and grammatical errors by using free software
- How to remove plagiarism if any
- Submission of paper
- Test will be conducted by individual faculty(Google/MS Platform)
- Paper Presentation

Duration: 5 Hrs (Mon-Fri)

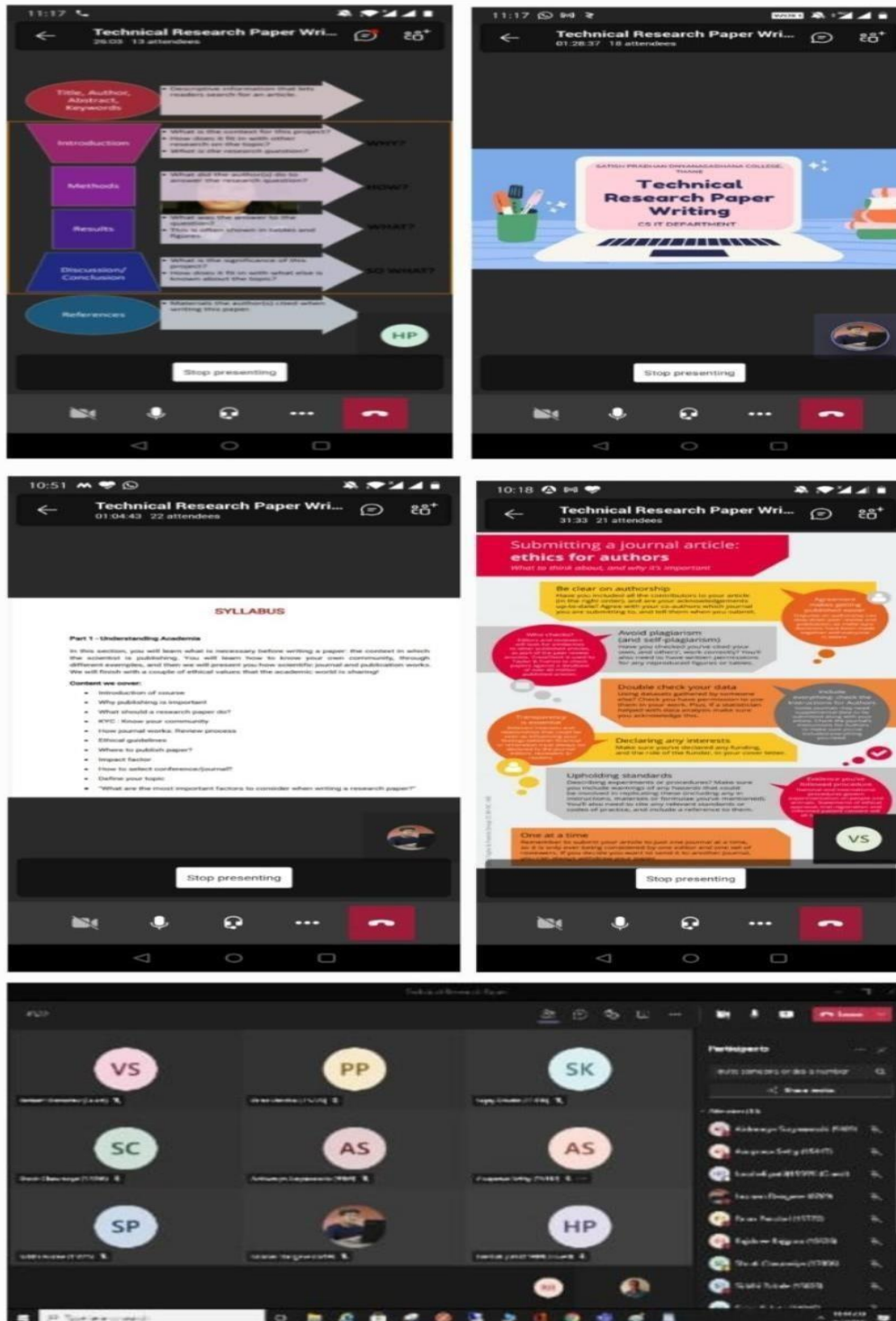
Time: 11am to 12:30pm

Time Table:

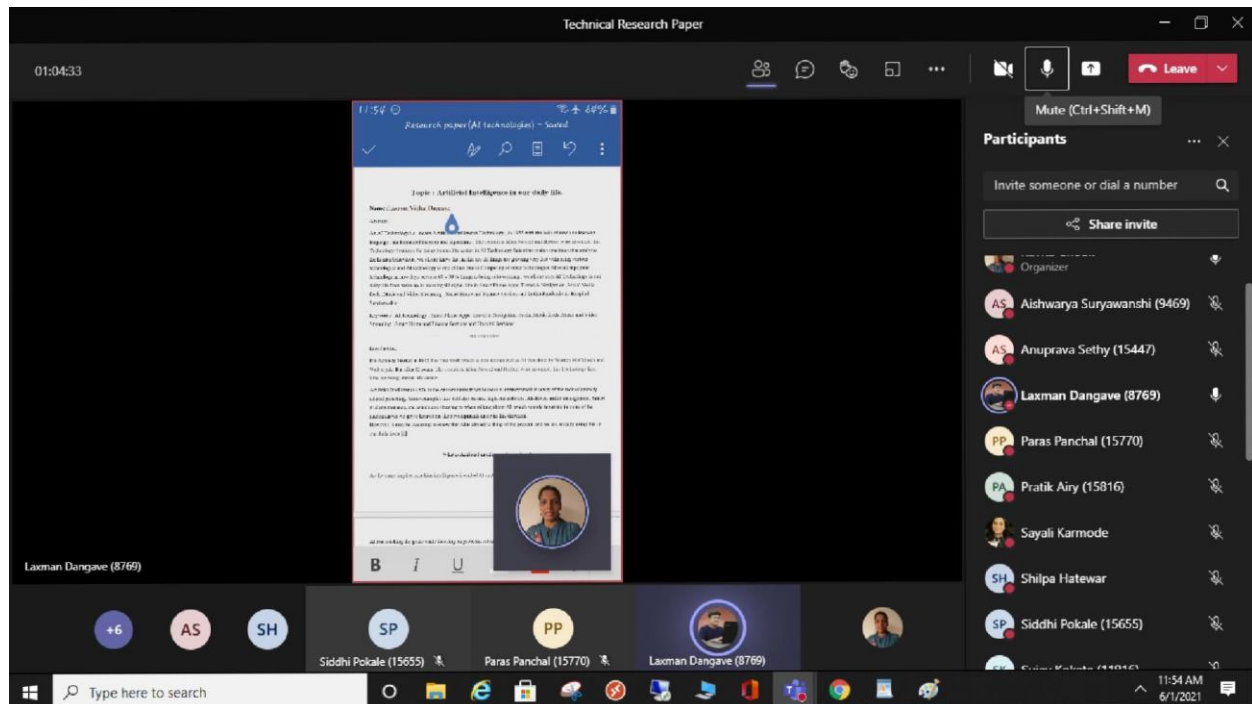
Lesson No	Title	Subtopics	Faculty	Date	Time	Link
1	Understanding Academia	Introduction of course	Sayali K.	12/5/2021	10:00-12:00	https://bit.ly/2JFAm4r
		Why publishing is important	Sayali K.	12/5/2021		
		What should a research paper do?	Sayali K.	12/5/2021		
		KYC : Know your community	Sayali K.	12/5/2021		
		How journal works: Review process	Sayali K.	12/5/2021		
		Ethical guidelines	Sayali K.	13/5/2021	10:00-1:00	https://bit.ly/2JFAm4r
		Where to publish paper?	Sayali K.	13/5/2021		
		Impact factor	Sayali K.	13/5/2021		
		How to select conference/journal?	Sayali K.	13/5/2021		
		Define your topic	Sayali K.	13/5/2021		
		"What are the most important factors to consider when writing a research paper?"	Sayali K.	13/5/2021		
2	Before writing: delimiting your scientific paper	KYP - Know your paper	Trupti D Mam	15/5/2021	10:00-12:00	
		APA guidelines	Trupti D Mam	15/5/2021		
		Plan your search	Trupti D Mam	15/5/2021		
		Search for resources	Trupti D Mam	15/5/2021		
		What is literature review?	Trupti D Mam	15/5/2021		
		Types of literature review	Trupti D Mam	15/5/2021		
		Find a good literature review	Vaishali J Mam	17/5/2021	10:00-12:00	
		Identify the literature that you will review	Vaishali J Mam	17/5/2021		
		Analyze the literature	Vaishali J Mam	17/5/2021		
		How to Summarize the literature in table or concept map format	Vaishali J Mam	17/5/2021		
		Writing the review	Vaishali J Mam	17/5/2021		
		Developing a coherent essay	Vaishali J Mam	17/5/2021		
3	Writing the paper : things we need to know	Create an outline	Sayali K.	18/5/2021	10:00-12:00	https://bit.ly/2JFAm4r
		Organising research	Sayali K.	18/5/2021		
		Organising ideas within necessary format	Sayali K.	19/5/2021	10:00-12:00	https://bit.ly/2JFAm4r
		Learn to brainstorm original ideas and avoid plagiarism	Sayali K.	19/5/2021		
		Structure of research paper	Sayali K.	20/5/2021	10:00-12:00	https://bit.ly/2JFAm4r
		Elements of research paper	Kavita C(Method & Conclusion)	21/5/2021	10:00-12:00	https://bit.ly/3sWmMKE
		Part of Research Methodology	Kavita C	21/5/2021		
		Explain different methodological approach	Kavita C	21/5/2021		
		Methods of data collection	Kavita C	21/5/2021		
		Method of Analysis	Kavita C	21/5/2021		
		Conclusion	Kavita C	21/5/2021		
		Research Methodology and data analysis tools (Basics of excel & statistics, T Test, Z Test, Chi Square Test, Correlation & Regression)	Shilpa H. Mam/Shripad Sir	22/5/2021	10:00- 12:00	
			Shilpa H. Mam/Shripad Sir	24/5/2021	10:00-11:00	
			Shilpa H. Mam/Shripad Sir	25/5/2021	10:00-11:00	
			Shilpa H. Mam/Shripad Sir	27/5/2021	10:00-11:00	
		Cite your sources	Sayali Karmode	28/5/2021	10:00-1:00	https://bit.ly/2JFAm4r
		References/Bibliography	Sayali K.	28/5/2021		
4	After writing : Checklist	What is plagiarism?	Kavita C.	29/5/2021	10:00-12:00	https://bit.ly/3sWmMKE
		How to remove plagiarism using free tools or manually?	Kavita C.	29/5/2021		
		Check for typographical and grammatical error by using free software	Kavita C.	31/5/2021	10:00-12:00	https://bit.ly/3sWmMKE
		How to remove grammatical error manually/by using tools	Kavita C.	31/5/2021		
		Submission of paper	Kavita C.	31/5/2021		
		Test will be conducted by individual faculty on Google/MS platform	All faculty	1/6/2021	10:00-11:00	
		Paper Presentation	All faculty	1/6/2021		

Opportunity was given to student fraternity of CS/IT department. Students successfully completed their ccourse.

During lectures Screen Shots:



During Exam Screen Shot:



Number of Attendees – 22

No of students given exam and paper presentation successfully – 13 Students with

A+ grade – 3 Students

1. Rajshree Milind Rajguru
2. Vedant Sudhir Shrivastav
3. Paras Rajendra Kumar Panchal

Students with A grade – 10 Students

1. Laxman Vitthal Dangave
2. Anuprava Dillip Kumar Sethy
3. Aishwarya Ajay Suryawanshi
4. Vikrant Dayashakar Singh
5. Siddhi Manohar Pokale
6. Sujay Nilesh Kokate
7. Shruti Sunil Chourasiya
8. Pratik Damber Airy
9. Sahil Premnath Gupta
10. Sakshi Jitendra Suryawanshi



Certificate of Completion

DNYANASADHANA, THANE (SOCIETY)

EST.: 1980 (Reg. No. MAH / 759/ THN)

This is to certify that Mr/Ms **Laxman Vitthal Dangave**
of **S.Y.B.Sc. (C.S.)** class has successfully completed the Certificate Course in
Technical Research Paper Writing
with **A** grade, conducted by the Department of **Computer Science and Information Technology**
from **12/05/2021** to **01/06/2021**.
Date: **06/06/2021**




Course Coordinator



IQAC Coordinator



I/c Principal



**Secretary,
Dnyanasadhana Trust**

Certificate:

Name and Signature of Committee
Convenor

College Seal

Lesson No	Title	Subtopics
1	Understanding Academia	Introduction of course
		Why publishing is important
		What should a research paper do?
		KYC : Know your community
		How journal works: Review process
		Ethical guidelines
		Where to publish paper?
		Impact factor
		How to select conference/journal?
		Define your topic
		“What are the most important factors to con
2	Writing: delimiting your scientific	KYP - Know your paper
		APA guidelines
		Plan your search
		Search for resources
		What is literature review?
		Types of literature review
		Find a good literature review
		Identify the literature that you will review
		Analyze the literature
		How to Summarize the literature in table or e
3	Writing the paper : things we ne	Create an outline
		Organising research
		Organising ideas within necessary format
		Learn to brainstorm original ideas and avoid
		Structure of research paper
		Elements of research paper
		Part of Research Methodology
		Explain different methodological approach
		Methods of data collection
		Method of Analysis
4	After writing : Checklist	Conclusion
		Research Methodology and data analysis to
		Cite your sources
		References/Bibliography
4	After writing : Checklist	What is plagiarism?
		How to remove plagiarism using free tools
		Check for typographical and grammatical err
		How to remove grammatical error manually/t

	Submission of paper
	Test will be conducted by individual faculty
	Paper Presentation

Faculty	Date
Sayali K.	12-5-2021
Sayali K.	12-5-2021
Sayali K.	12-5-2021
Sayali K.	12-5-2021
Sayali K.	12-5-2021
Sayali K.	13/5/2021
Sayali K.	13/5/2021
Sayali K.	13/5/2021
Sayali K.	13/5/2021
Sayali K.	13/5/2021
Sayali K.	13/5/2021
Trupti D Mam	15/5/2021
Trupti D Mam	15/5/2021
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Trupti D Mam	15/5/2021
Vaishali J Mam	17/5/2021
Vaishali J Mam	17/5/2021
Vaishali J Mam	17/5/2021
Vaishali J Mam	17/5/2021
Vaishali J Mam	17/5/2021
Vaishali J Mam	17/5/2021
Sayali K.	18/5/2021
Sayali K.	18/5/2021
Sayali K.	19/5/2021
Sayali K.	19/5/2021
Sayali K.	20/5/2021
Kavita C(Method & Conclusion)	21/5/2021
Kavita C	21/5/2021
Kavita C	21/5/2021
Kavita C	21/5/2021
Kavita C	21/5/2021
Kavita C	21/5/2021
Shilpa H. Mam/Shripad Sir	22/5/2021
Shilpa H. Mam/Shripad Sir	24/5/2021
Shilpa H. Mam/Shripad Sir	25/5/2021
Shilpa H. Mam/Shripad Sir	27/5/2021
Sayali Karmode	28/5/2021
Sayali K.	28/5/2021
Kavita C.	29/5/2021
Kavita C.	29/5/2021
Kavita C.	31/5/2021
Kavita C.	31/5/2021

Kavita C.	31/5/2021
All faculty	1-6-2021
All faculty	1-6-2021



DNYANASADHANA, THANE

EST : 1980 (Reg. No. MAH/759/THN)

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Website : www.dnyanasadhanacollege.org • Email : dnyanasadhanamanagement@gmail.com

**FOUNDER TRUSTEE
& PRESIDENT**

MR. SATISH S. PRADHAN
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**TRUSTEE
& GENERAL SECRETARY**
MR. KAMLESH S. PARDHAN
Mobile : 9920806232

**TRUSTEE
& TREASURER**
MR. SATISH G. SHETH
Mobile : 9323633231

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ADV. ANIL G. PHANSE
Mobile : 9987723059

TRUSTEE
MR. SHRIKANT R. DEOLE
Mobile : 9820099600

TRUSTEE
MRS. MANASI K. PRADHAN
Mobile : 7738148545

TRUSTEE
MRS. ASHWINI M. KOTWAL
Mobile : 9860611278

DT/ 297D /2020-21

Date: 26.03.2021

To,
Ms. Vaishali Gawandi
Head, Department of Computer Science
Head, Department of Information Technology

**Subject: Sanction of proposed Certificate Course of your
Department.**

Madam,

Your proposal dated 16/01/2021 for the conduct of certificate course entitled as **Technical Research Paper Writing** was placed before CDC held on 17/02/2021. The proposal with syllabi designed was discussed at length and CDC unanimously approves the same. You are hereby instructed to conduct the same in the current academic year.



Radhank
SECRETARY

Full Name	User Action	Timestamp
Vaishali Jadhav	Joined	5/17/2021, 9:57:27 AM
Laxman Dangave (8769)	Joined before	5/17/2021, 9:57:27 AM
live:.cid.4b95532524f089e2	Joined	5/17/2021, 9:59:08 AM
live:.cid.4b95532524f089e2	Left	5/17/2021, 10:33:03 AM
Siddhi Pokale (15655)	Joined	5/17/2021, 10:00:17 AM
Aishwarya Suryawanshi (9469)	Joined	5/17/2021, 10:00:37 AM
Aishwarya Suryawanshi (9469)	Left	5/17/2021, 10:58:41 AM
Aishwarya Suryawanshi (9469)	Joined	5/17/2021, 10:59:22 AM
harshali patil(15989) (Guest)	Joined	5/17/2021, 10:03:15 AM
Rohit Khandekar (10038)	Joined	5/17/2021, 10:04:38 AM
Gayatri Naik (15824)	Joined	5/17/2021, 10:04:58 AM
Sujay Kokate (11916)	Joined	5/17/2021, 10:05:23 AM
Vikrant Singh (10086)	Joined	5/17/2021, 10:05:29 AM
Vikrant Singh (10086)	Left	5/17/2021, 10:10:36 AM
Vikrant Singh (10086)	Joined	5/17/2021, 10:25:45 AM
Vikrant Singh (10086)	Left	5/17/2021, 10:25:46 AM
Vikrant Singh (10086)	Joined	5/17/2021, 10:36:25 AM
Anuprava Sethy (15447)	Joined	5/17/2021, 10:06:11 AM
Vedant Shrivastav (Guest)	Joined	5/17/2021, 10:06:57 AM
Vedant Shrivastav (Guest)	Left	5/17/2021, 10:18:31 AM
Sahil Gupta (10691)	Joined	5/17/2021, 10:09:11 AM
Rajshree Rajguru (15636)	Joined	5/17/2021, 10:09:44 AM
Rajshree Rajguru (15636)	Left	5/17/2021, 10:10:36 AM
Rajshree Rajguru (15636)	Joined	5/17/2021, 10:12:54 AM
Shruti Chaurasiya (17096)	Joined	5/17/2021, 10:12:56 AM
Vedant Shrivastav (15618)	Joined	5/17/2021, 10:18:29 AM
Vedant Shrivastav (15618)	Left	5/17/2021, 10:32:46 AM
Sakshi Suryawanshi (Guest)	Joined	5/17/2021, 10:23:34 AM
Paras Panchal (15770)	Joined	5/17/2021, 10:26:23 AM
Paras Panchal (15770)	Left	5/17/2021, 10:59:47 AM

Technical Research Paper

43:12

Stop presenting

How to Write Research Methodology

- Explain your methodological approach.
- Describe your methods of data collection.
- Describe your methods of analysis.
- Evaluate and justify your methodological choices.

Participants

Invite someone or dial a number

Share invite

Presenters (1)

Kavita Chouk
Organizer

Attendees (10)

Aishwarya Suryawanshi (9469)

Anuprava Sethy (15447)

Gayatri Naik (15824)

harshali patil(15989) (Guest)

Laxman Dangave (8769)

Paras Panchal (15770)

Dr. Anurag Singh (15816)

7 of 11

Type here to search

10:35 AM
5/20/2021

Full Name	User Action	Timestamp
Kavita Chouk	Joined	5/31/2021, 10:50:41 AM
Laxman Dangave (8769)	Joined	5/31/2021, 10:56:10 AM
Aishwarya Suryawanshi (9469)	Joined	5/31/2021, 10:58:02 AM
Shruti Chaurasiya (17096)	Joined	5/31/2021, 10:58:21 AM
Siddhi Pokale (15655)	Joined	5/31/2021, 10:58:28 AM
Paras Panchal (15770)	Joined	5/31/2021, 11:02:03 AM
Sujay Kokate (11916)	Joined	5/31/2021, 11:03:48 AM
Anuprava Sethy (15447)	Joined	5/31/2021, 11:04:30 AM
Pratik Airy (15816)	Joined	5/31/2021, 11:07:27 AM
Vedant Shrivastav (15618)	Joined	5/31/2021, 11:08:43 AM

10:27



In meeting (16)



Participants

- | | | |
|----|----------------------------|--|
| AS | Aishwarya Suryawansh | |
| AS | Anuprava Sethy (15447 | |
| | Laxman Dangave (8769) | |
| PM | Pankaj Menaria (15853) | |
| PP | Paras Panchal (15770) | |
| PA | Pratik Airy (15816) | |
| RR | Rajshree Rajguru (15636) | |
| RK | Rohit Khandekar (10038) | |
| SS | Sakshi Suryawanshi (17106) | |
| | Sanjeev Chavan (15462) | |
| SC | Shruti Chaurasiya (17096) | |
| SP | Siddhi Pokale (15655) | |
| SK | Sujay Kokate (11916) | |



10:27



In meeting (16)



Laxman Dangave (8769)



Pankaj Menaria (15853)



Paras Panchal (15770)



Pratik Airy (15816)



Rajshree Rajguru (15636)



Rohit Khandekar (10038)



Sakshi Suryawanshi (17106)



Sanjeev Chavan (15462)



Shruti Chaurasiya (17096)



Siddhi Pokale (15655)



Sujay Kokate (11916)



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Vikrant Singh (10086)



Aishwarya Suryawansh	
Anuprava Sethy	
Gayatri Naik	
Harshali Patil	
Laxman Dangave	
Paras Panchal	
Pratik Airy	
Rajshree Rajguru	
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Sujay Kokate	
Vedant Shrivastav	
Vikrant Singh	
Yash Shelke	

harshali patil
Laxman Dangave
Paras Panchal
Pratik Airy
Rajshree Rajguru
Rohit Khandekar
Siddhi Pokale
Sujay Kokate
Vedant Shrivastav



Technical Research Paper Wri...

31:33 21 attendees



Submitting a journal article: ethics for authors

What to think about, and why it's important

Be clear on authorship

Have you included all the contributors to your article (in the right order), and are your acknowledgements up-to-date? Agree with your co-authors which journal you are submitting to, and tell them when you submit.

Agreement makes getting published easier

Disputes on authorship can slow down peer review and publication, so make sure decisions have been made together and everyone is aware.

Who checks?

Editors and reviewers will look for similarities to other published articles, as part of the peer review process. CrossCheck is used by Taylor & Francis to check papers against a database of over 40 million published articles.

Avoid plagiarism (and self-plagiarism)

Have you checked you've cited your own, and others', work correctly? You'll also need to have written permissions for any reproduced figures or tables.

Double check your data

Using datasets gathered by someone else? Check you have permission to use them in your work. Plus, if a statistician helped with data analysis make sure you acknowledge this.

Include everything: check the Instructions for Authors

Some journals may need supplemental data to be submitted along with your article. Check the journal's Instructions for Authors to make sure you've included everything you need.

Transparency is essential

Relevant interests and relationships that could be seen as influencing your findings (whether financial or otherwise) must always be declared to the journal editors, reviewers or readers.

Declaring any interests

Make sure you've declared any funding, and the role of the funder, in your cover letter.

Upholding standards

Describing experiments or procedures? Make sure you include warnings of any hazards that could be involved in replicating these (including any in instructions, materials or formulae you've mentioned). You'll also need to cite any relevant standards or codes of practice, and include a reference to them.

Evidence you've followed procedure

National and international procedures govern experimentation on people and animals. Statements of ethical approval, trial registration and informed patient consent will all be required.

One at a time

Remember to submit your article to just one journal at a time, so it is only ever being considered by one editor and one set of reviewers. If you decide you want to send it to another journal, you can always withdraw your paper.

VS

Stop presenting

11:17

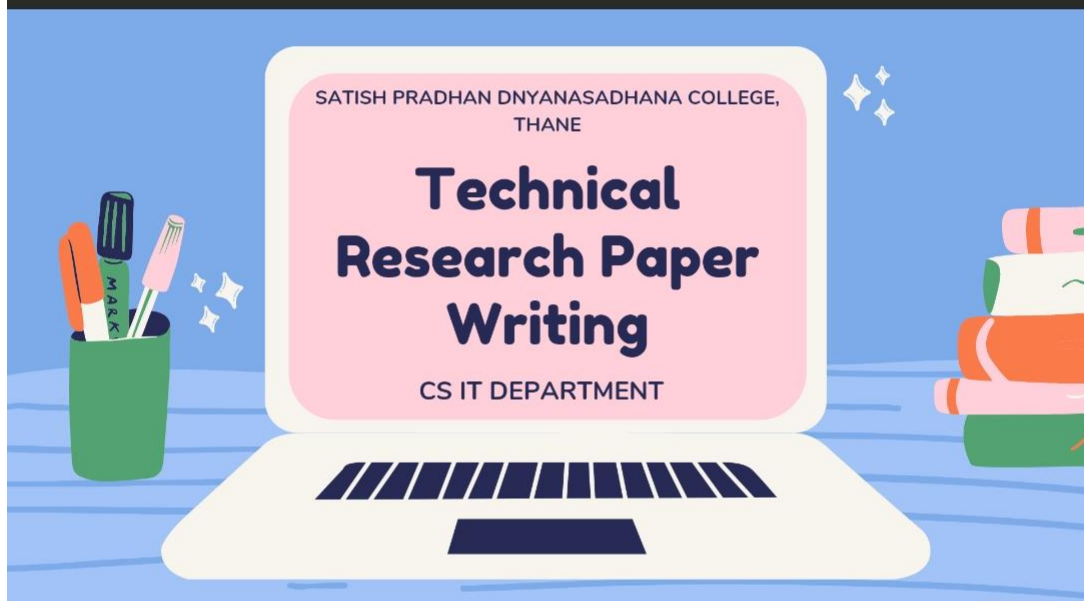


VoLTE 1



Technical Research Paper Wri...

01:28:37 18 attendees



Stop presenting



Certificate of Completion

DNYANASADHANA, THANE (SOCIETY)

EST.: 1980 (Reg. No. MAH / 759/ THN)

This is to certify that Mr/Ms Laxman Vitthal Dangave
of S.Y.B.Sc. (C.S.) class has successfully completed the Certificate Course in
Technical Research Paper Writing
with A grade, conducted by the Department of Computer Science and Information Technology
from 12/05/2021 to 01/06/2021.
Date: 06/06/2021



Course Coordinator



IQAC Coordinator



I/c Principal



**Secretary,
Dnyanasadhana Trust**