

CHRIST (Deemed to be University), Pune Lavasa Campus

CHRIST (Deemed to be University), Pune Lavasa Campus is a nurturing ground for an individual's holistic development to make an effective contribution to society in a dynamic environment.

Research Methodology and IEEE Authorship Lab

- March 06, 2021

The Department of Data Science of CHRIST (Deemed to be University), Pune Lavasa organized a two-day workshop on 'Research Methodology and IEEE Authorship Lab' by Dr Navin Kumar. The event started with Prof. Akhil M. Nair welcoming the participants to the workshop. He introduced Dr Navin Kumar, the Chairperson and Associate Professor at the Dept of Electronics and Communication, School of Engg, Amrita Vishwa Vidyapeetham, Bengaluru.

Dr Navin Kumar took over the session with a brief introduction to the IEEE regarding their scientific resources and contribution. He gave informative insights about IEEE on why every student should be a member of IEEE and the same innovations. He briefly discussed the procedure and benefits of joining the IEEE and encourage the students to join. He continued to speak about IEEE standards like WiFi, Bluetooth, Firewire, IEEE Xplore digital library and other powerful search tools. He also talked about Elsevier and publishing stats such as archive and promote production, publishes and disseminate, manage performance reviews, etc.

The workshop was divided into four sessions for over two days.

Session One started with Dr. Navin Kumar defining what is research and what it entails. He said that "research is done to discover new knowledge or make something unique". He talked about the importance of doing research and why is is necessary. He continued to discuss the steps involved in doing research and how to find answers to the questions to the research problems. He also introduced the various types of research that people can undertake.

Dr Navin Kumar continued in Session Two with the topic on how the research process looks


Dr Samiksha Shukla
Head, Department of Data Science,
CHRIST (Deemed to be University)
Pune Lavasa Campus - 412112


like and giving participants more reasons to do research. He talked about how doing research develops an analytical frame of mind, extends human knowledge and other such factors. He gave an idea on how a literature survey can be done and how to use the various resources such as articles published on IEEE, conference papers, books etc. Connections with other researchers in the same field is a requirement as well and talked about how to use these various databases. He talked about the starting point of research. He pointed out how to identify a problem and what makes the problem eligible enough to do the research on. He spoke about the necessary skills and requirements such as logical thinking, quantitative analysis, research plan, process, persistence, etc to be kept in mind while writing a research paper.

The third session focused on reporting the research on IEEE. Dr Navin discussed how to write a quality research paper with its factors such as hypothesis, study, and original contribution. He talked about where and how to publish papers. He talked about publishing such articles in journals, conferences, or magazines. He spoke about the periodicals such as open access journals, hybrid and closed journals. He also gave insights into the copyrighting of research work.

"Editors and reviewers are the most important resources of the journal." Dr Navin Kumar started session four by talking about peer review and explained the review process in details. He said that seeking the approval of others gives more weightage to the paper as it would lead to the paper's betterment. He discussed what a good manuscript should look like, viz., clean and useful, content must flow logically and showcase the material in the best way. He continued to talk about the structure of a research paper, i.e., title, abstract, introduction, methodology, formatting, conclusion, references, acknowledgement. He talked about each of the sections in details. He gave a brief idea on the Dos and Don'ts that must be kept in mind while writing a research paper.

Dr Navin spoke about thesis report writing and its structure. He talked about the etiquettes and ethics that must be kept in mind while publishing and stressed the point that others time should be valued. He ended on the note that the integrity of the publication process and authorship should be maintained.

The workshop ended with an interactive Q&A Sessions, the participants asked questions with respect to what they had learned in the two days of the workshop. Dr Navin gave explanations to all the questions with his expert opinion. Prof. Akhil M. Nair gave the vote of thanks to concluding the workshop. He thanked Dr Navin for giving insights about research papers and for encouraging all the students to work in the research field. Dr Samiksha Shukla also expressed her gratitude to Dr Navin for conducting the workshop and hoped to have more of such workshops in the future.


Dr. Samiksha Shukla
Head, Department of Data Science,
CHRIST (Deemed to be University)
Fune Lavasa Campus - 412112

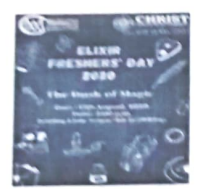


Enter your comment...

Popular posts from this blog

ELIXIR- FRESHER'S DAY 2020 ORGANIZED BY THE DEPARTMENT OF COMMERCE AND MANAGEMENT

August 18, 2020



Elixir is an online Freshers event with the main aim to make the juniors more familiar to the classic college events and a great way to start a communication with their seniors. Elixir meaning something...

READ MORE

OST Presentation Competition

July 15, 2019



Selected first year students of MBA at CHRIST, Lavasa participated in OST (Organizational Structure Training) Presentation Competition that was held on 11 th July 2019 in the Conference Hall, Manag...

READ MORE

Guest Lecture on " Business Growth Post Covid-19: Issues and Challenges"

July 22, 2020

Dr. Samiksha Shukla
Head, Department of Data Science,
CHRIST (Deemed to be University)
Bundelava Campus - 412112



The Department of Commerce and Management held a guest lecture on the topic "Business Growth Post Covid-19: Issues and Challenges" by Dr. Ankit Katrodia, who is a faculty member of Economics and ...

[READ MORE](#)

Powered by Blogger

Veronica Olson



My photo

CHRIST (DEEMED TO BE UNIVERSITY), PUNE LAVASA CAMPUS

Lavasa, Maharashtra, India


Christ (Deemed to be University), Lavasa is an amalgamation of students from different ethnicity who work and learn in a harmonious environment as they make memories for a life time.

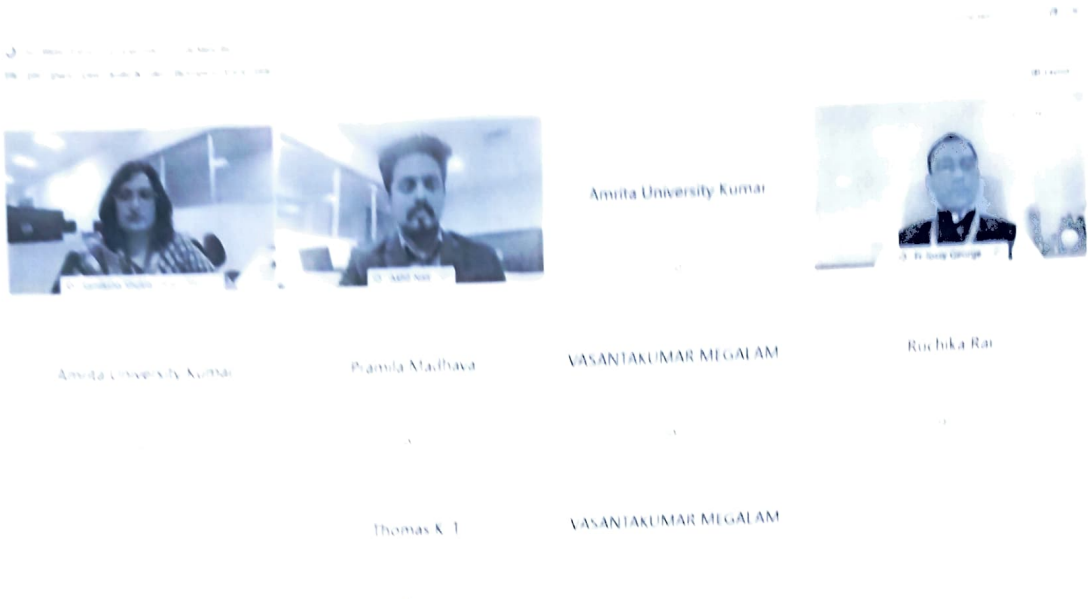
The rain showers, cool balmy breeze, misty mountains fill the hearts and minds of young Christies with positivity in the sprawling campus of Christ (Deemed to be Univer

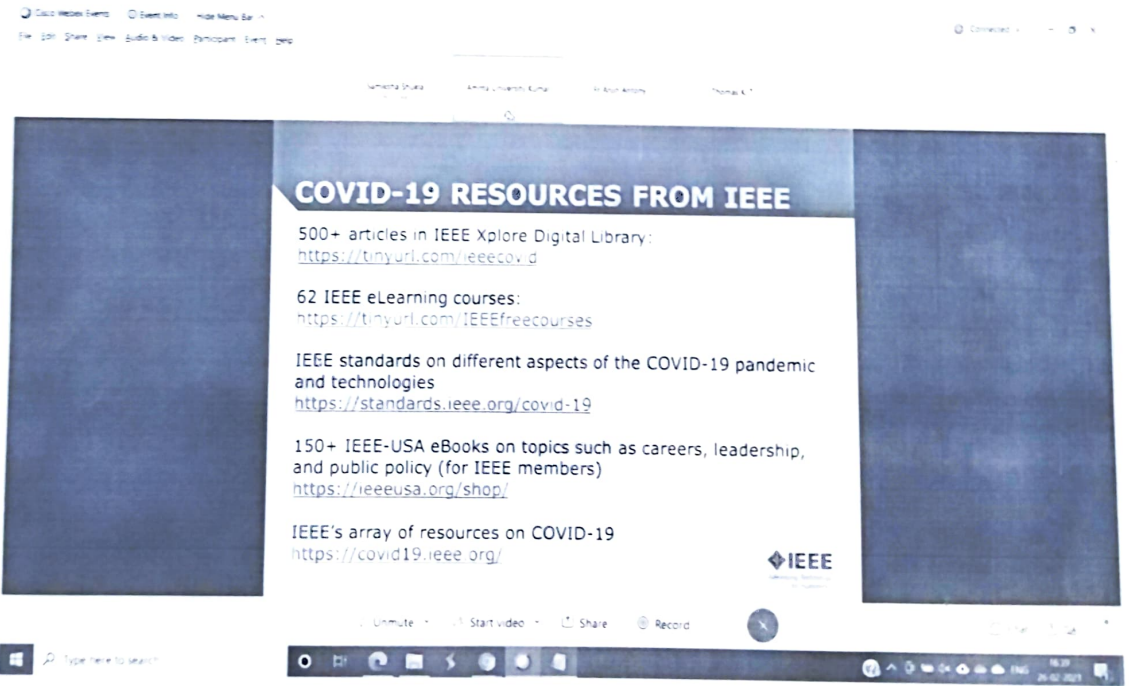
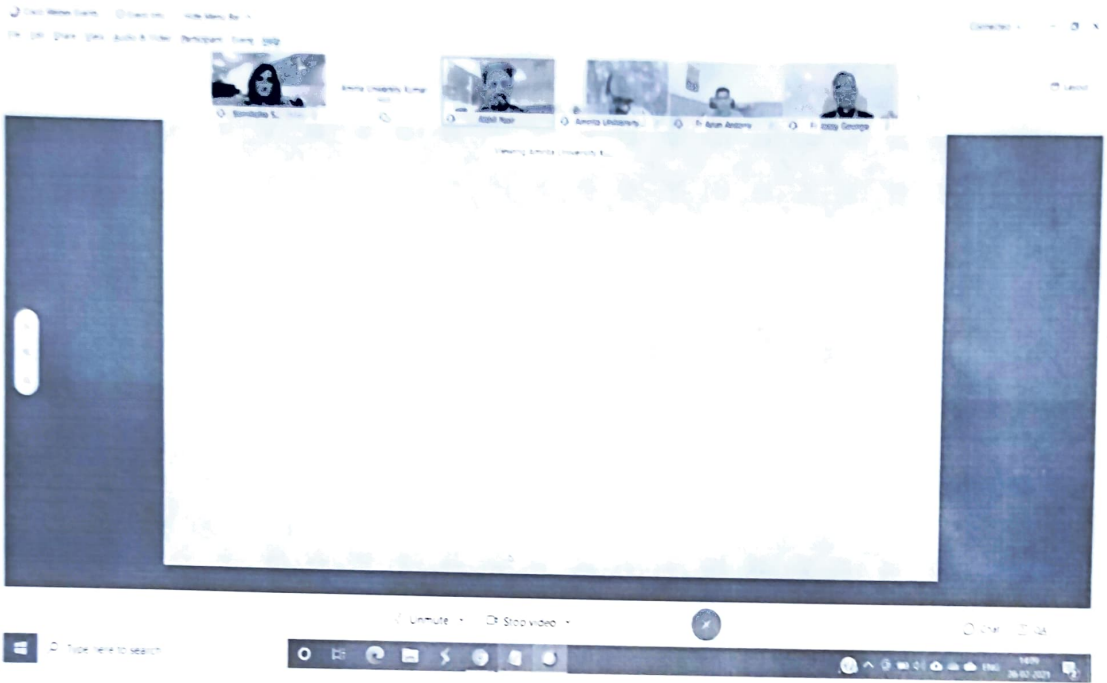
[VISIT PROFILE](#)

Archive

[Report Abuse](#)


Dr Samiksha Shukla
Head, Department of Data Science,
CHRIST (Deemed to be University)
Pune Lavasa Campus - 412112





Search Engine Recommended tools to know

Viewing Amrita University Ku

Some recommended search engines & subject gateways

Google
Recommended papers, Previews, books, preprints, preprint servers, and reports. Free or limited access to many of these.

SCIRUS
Search engine for scientific and technical literature. Includes preprints, books, and reports.

INFORMA
Search engine for engineering and technology literature. Includes preprints, books, and reports.

GLOBALSPEC
Registered for product & supplier news, engineering news.

Tools to use and know

Google Scholar | MS Academic Search
Scopus | CiteSpace | Web of Science
Mendeley | ResearchGate | Zetoc | End Note

<http://blog.cometdocs.com/academic-research-toolbox>

IEEE
Institute of Electrical and Electronics Engineers

Academic Research and Literature Review

Viewing Amrita University Ku

Stages of Doing a Research

- Problem Discovery & Definition**
 - Look for a problem
 - Identify & define the problem
 - Define questions
 - Identify scientific issues
 - Identify Literature Review
- Research Design**
 - Identify, research, review, evaluate literature
 - Identify research instrument
 - Identify research participants
 - Identify variables
- Data Collection**
 - Survey
 - Experiment
 - Observation
- Data Analysis**
 - Understand, identify, evaluate and interpret data that has been collected
- Communicate & Present**
 - Prepare a paper
 - Present the paper along with a complete bibliography

© 14 July 2008 | © 2008 IEEE Library. All rights reserved.

IEEE
Institute of Electrical and Electronics Engineers



WHERE: Selecting the Journal

Look at **your references** – these will help you narrow your choices.

- **Review** recent publications in **each candidate journal**. Find out the hot topics, the accepted types of articles, etc.
- Ask yourself the following questions:
 - Is the journal **peer-reviewed**?
 - Who is this journal's **audience**?
 - What is the **average time to print**?
 - What is the journal's **Impact Factor**?
- Decide on **one** journal.
- **DO NOT** submit to multiple journals.



Unmute | Start video | Share | Record

Type here to search



Title...

Typically **10–12 words** long (Max. **75 Characters**)

It is also important, for a conference paper, to ensure that the **title describes the subject you are writing about.**

Design and Development of a Rope Climbing Robot
Using Four Bar Mechanism with Wireless Control
Using TX2/RX2 RF Module



Unmute | Start video | Share | Record

Chat | SA

Type here to search



Academic Year	2020- 2021
Date	26/02/2021 - 27/02/2021
Time	9 AM Onwards
Event Name	2-days Research Methodology Workshop and IEEE Authorship Lab
Topic	Data Science
Resource Person	Dr. Navin Kumar
No of Attendees	15

S. No.	Name	Email
1	Dr. FR. JOSSY P GEORGE	frjossy@christuniversity.in
2	DR. SAMIKSHA SHUKLA	samiksha.shukla@christuniversity.in
3	Fr. DR. ARUN ANTONY	frarun@christuniversity.in
4	AKHIL M NAIR	akhil.nair@christuniversity.in
5	PROF CHANNABASAMMA	channabasamma@christuniversity.in
6	DR DEBDULAL THAKUR	debdulal.thakur@christuniversity.in
7	DR JITENDRA KAUSHIK	jitendra.kaushik@christuniversity.in
8	DR KEDAR VISHNU	kedar.vishnu@christuniversity.in
9	PROF K T THOMAS	thomas.kt@christuniversity.in
10	DR LIJA JACOB	lija.jacob@christuniversity.in
11	DR NAMITA MUKHERJI	Namita.mukherji@christuniversity.in
12	PROF PRAMILA RM	pramila.rm@christuniversity.in
13	DR PREETHI N	preeethi.n@christuniversity.in
14	PROF PRERONA BARUAH	prerona.baruah@christuniversity.in
15	DR RAVIKIRA N	ravikiran.naik@christuniversity.in

