

Report for Webinar on
INTRODUCTION ML & PRACTICAL SESSION ON
DATA CLEANING TECHNIQUES

Conducted on 23rd January 2023

**Organized by School of Computer, Information and Mathematical Sciences (SCIMS),
Department of Computer Applications**

Conveners

1. Dr.S.Pakkir Mohideen, HoD/CA
2. Dr.P.Sheik Abdul Khadeer, Sr.Prof/CA & Prof.In-Charge, Library
3. Dr.Jaya, Prof / CA

Coordinators

1. Dr.G.Shree Devi, AP(Sr.Gr) / CA
2. Dr.R.Sonia, AP / CA
3. Dr.A.Jahir Hussain, AP / CA
4. Dr.M.Deepika, AP / CA
5. Dr.S.Kalaivani, AP / CA
6. Dr.Jeevitha Sivasamy, AP / CA

Webinar on **Introduction ML & Practical Session On Data Cleaning Techniques** was held on **23rd January, 2023**, during **11.30am to 01.00pm**. The Department of Computer Applications, School of Computer, Information and Mathematical Sciences organized the event.



The Resource person of this webinar was, **Dr.A.Abdul Azeez Khan, Asso Prof /CA, & Dr.K.Javubar Sathick, Asso Prof /CA.**

The report discusses about the following aspects of the programme:

- ❖ The webinar featured Dr. A. Abdul Azeez Khan and Dr. K. Javubar Sathick as the resource persons.
- ❖ The webinar was attended by all the students and faculties of the department, as well as other participants who were interested in learning more about ML and data cleaning techniques.
- ❖ Dr. A. Abdul Azeez Khan began the webinar by providing an overview of ML, explaining how it is a subset of artificial intelligence that involves the use of algorithms and statistical models to enable machines to learn from data.
- ❖ He also discussed the different types of ML, such as supervised learning, unsupervised learning, and reinforcement learning.
- ❖ Dr. K. Javubar Sathick then proceeded to conduct a practical session on data cleaning techniques.
- ❖ He explained the importance of data cleaning in ML and demonstrated various techniques used for cleaning and preparing data for analysis.
- ❖ He also provided insights into the common challenges faced during the data cleaning process and how to overcome them.
- ❖ Throughout the webinar, both speakers provided numerous examples of ML and data cleaning techniques in real-world applications.
- ❖ The attendees had an opportunity to ask questions and interact with the speakers during the session.
- ❖ The speakers provided thoughtful responses to each query, which helped to further clarify some of the more complex concepts.

- ❖ The webinar was well-organized and well-attended, with participants expressing their appreciation for the insightful and informative session.
- ❖ The practical session on data cleaning techniques was particularly useful for the attendees, as it provided them with hands-on experience on how to prepare data for ML analysis.

The Brochure highlighting the necessary information about the Webinar on Introduction to AI was designed and circulated. The Brochure is displayed below:

SCHOOL OF COMPUTER INFORMATION AND MATHEMATICAL SCIENCES
Department of Computer Applications


Organizes a Workshop on

Introduction to ML & Practical Session on Data Cleaning Techniques

DATE: 23rd January 2023 **TIME: 11.30 AM – 1.00 PM**

AI Specialization team members are welcome to attend the session

Resource Person
Dr.A. Abdul Azeez Khan,
Asso Prof /CA
Dr.K. Javubar Sathick,
Asso Prof /CA



SCAN ME

<u>Coordinators</u>	<u>Conveners</u>
1. Dr.G.Shree Devi, AP(Sr.Gr) / CA	1. Dr.S.Pakkir Mohideen, HoD/CA
2. Dr.R.Sonia, AP / CA	2. Dr.P.Sheik Abdul Khadeer, Sr.Prof/CA & Prof.In-Charge, Library
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Google Meet joining info
Video call link : <https://meet.google.com/qyx-yzmt-fer>

Attached are some pictures of the webinar, showcasing the engaged audience and the speakers' presentation slides.



- ❖ Overall, the ML Introduction and Practical Session on Data Cleaning Techniques webinar was a valuable and informative session that provided participants with a solid foundation in the fundamentals of ML and data cleaning.
- ❖ The webinar successfully conveyed the importance of ML and data cleaning in real-world applications.
- ❖ The insights provided by both speakers were valuable for attendees who wanted to learn more about ML and data cleaning techniques.