

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

Name of The Activity : Advance Excel (Data Handling Tool)

Category of activity	Curricular- Extra		Sub-category:
In collaboration (if yes, specify details)	IIC Cell		
Date/ Time and Duration	14/11/2025 – 15/11/2025 02:00PM – 05:00PM	No of Participants:	45
Participants Profile:	Second Year Students (E & C Department)	Others participants:	
Location of activity	E & C Dept, At Room No. 110		
Name of Co-ordinator (S)	Prof.Gita Patil		
Guest/ Experts with designation (If any)	Prof. Divya P. Surwade		
Objectives for conducting activity	1) To build confidence in using Excel as a professional data-handling and analytical tool. 2) To develop students' ability to manage and organize large sets of data using advanced Excel features.		
Methodology	1) Introduce the Topic 2) Demonstrate Tools 3) Guided Practice 4) Independent Activity		
Out Comes	1) Students will accurately apply advanced formulas such as IF, Pivot Table 2) Students will be able to organize and manage large datasets using advanced Excel tools.		


 Coordinator
 Prof.Gita Patil


 HOD
 Prof.V.G.Sarode
 HOD
 Electronics & Computer Engineering
 KCES'S College of Engineering &
 Management, Jalgaon


 Principal
 Dr.S.R.Sugandhi
 PRINCIPAL
 K.C.S. SOCIETY'S
 COLLEGE OF ENGG
 MANAGEMENT, JALGAON





KCES's COLLEGE OF ENGINEERING AND MANAGEMENT, JALGAON
DEPARTMENT OF ELECTRONICS AND COMPUTER ENGG.

Date: 12/11/2025

NOTICE

The Department of Electronics and Computer Engineering (E&C) is organizing Two-Day Workshop on "Advanced Excel (Data Handling Tool)" on 14th-15th November 2025, at 02:00PM - 05:00PM in Lab 108 & Room No. 110. All second-year students are required to attend and are encouraged to actively participate to enhance their practical Excel and data-handling skills.

Workshop Resource person:

Prof. Divya Surwade

Asst. Professor (E&C Department)

Note:

Participation in this Workshop is compulsory for all students.

Coordinator

Ms. Gita Patil



HoD

Mrs. V. G. Sarode

HOD

**Electronics & Computer Engineering
KCES'S College of Engineering
Management, Jalgaon**



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

Description of Activity

Title of Activity: Two-Day Workshop on “Advanced Excel (Data Handling Tool)”

Dates: 14th–15th November 2025

Time: 02:00 PM – 05:00 PM

Venue: Lab 108 & Room No. 110

Participants: All second-year students

Introduction

The Department of Electronics and Computer Engineering (E&C) organized a two-day workshop on “Advanced Excel (Data Handling Tool)” aimed at enhancing students’ skills in data handling, analysis, and visualization. The workshop emphasized practical learning through hands-on activities and collaborative tasks.

The main goal was to equip students with advanced Excel techniques, enabling them to handle large datasets efficiently, perform data analysis, and use tools like PivotTables, advanced formulas, and data-cleaning functions.

Objectives

- 1) To develop the ability to manage and organize large datasets using Excel.
- 2) To introduce data-cleaning tools like Remove Duplicates, Text-to-Columns, and Flash Fill.
- 3) To teach advanced formulas such as IF, VLOOKUP, , SUMIF, and COUNTIF.
- 4) To demonstrate PivotTables and PivotCharts for effective data summarization and visualization.
- 5) To enhance problem-solving and analytical skills through practical exercises.

Methodology

- **Introduction & Demonstration:** The session started with a brief introduction to Excel’s data-handling capabilities, followed by live demonstrations of key tools and functions.
- **Guided Practice:** Students were given sample datasets to practice sorting, filtering, formula application, and data cleaning under instructor supervision.
- **Independent Tasks:** Participants worked in groups to complete tasks such as creating PivotTables, performing advanced calculations, and visualizing data using charts.
- **Discussion & Review:** Each group presented their findings, shared challenges, and discussed the insights gained from the activities.





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Key Activities Conducted

- Sorting and filtering datasets for meaningful analysis.
- Removing duplicates and cleaning data using Text-to-Columns and Flash Fill.
- Applying advanced formulas including IF statements, SUMIF, and COUNTIF.
- Creating PivotTables and PivotCharts to summarize and visualize data effectively.
- Collaborative group exercises to encourage teamwork and problem-solving.

Outcomes / Learning Achieved

By the end of the workshop, students were able to:

- Organize and manage large datasets efficiently.
- Apply advanced Excel formulas for data analysis and retrieval.

Conclusion

The workshop was highly successful, with **active participation from all second-year students**. The hands-on approach helped students understand complex Excel functions and tools in a practical setting. The collaborative exercises strengthened teamwork, and the workshop effectively bridged the gap between theoretical knowledge and practical application.

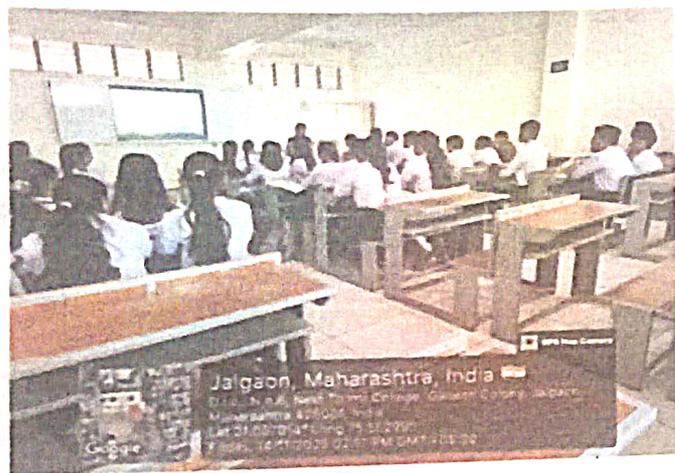
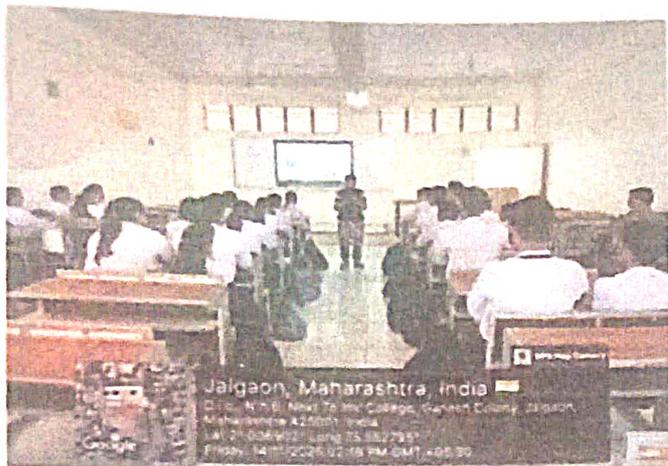
The Department appreciates the enthusiasm and participation of all students and faculty members who supported the workshop. Such initiatives are expected to **enhance students' technical skills** and prepare them for real-world data-handling challenges.





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

Geo-tagged Photographs:



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

Attendance list of participants

NAME OF PROGRAM:- Advanced Excel (Data Handling Tool)

DATE:- 14/11/2025

SR NO	NAME OF PARTICIPANTS	CLASS	SIGNATURE
1	Ritika Pankeaj Amodekar	S.Y E & C	<u>R Amodekar</u>
2	viJaya S Sonawane	S.Y E & C	<u>V Sonawane</u>
3	chetan R Patil	S.Y E & C	<u>chetan R Patil</u>
4	lokesh manoj Raisinge	S.Y E & C	<u>lokesh</u>
5	Falguni T. Chaudhan	S.Y E & C	<u>F Chaudhan</u>
6	chaitanyas nisalkar	S.Y E & C	<u>chaitanyas</u>
7	chetan y Sapkal	S.Y E & C	<u>chetan y Sapkal</u>
8	Dhani P Khalke ^{Kolhe}	S.Y E & C	<u>D Kolhe</u>
9	chaitali S mahajan	S.Y E & C	<u>chaitali S mahajan</u>
10	Dolly L Khadke	S.Y E & C	<u>D Khadke</u>
11	Pooja B Sangore	S.Y E & C	<u>P Sangore</u>
12	TEJASWINI Patil	S.Y E & C	<u>T Patil</u>
13	Ram v mahajan	S.Y E & C	<u>R mahajan</u>
14	Reni D Patil	S.Y E & C	<u>R Patil</u>
15	Yashshri wagh	S.Y E & C	<u>Y wagh</u>
16	chetan kali	S.Y E & C	<u>chetan kali</u>
17	Pranita R. Chaudhari	S.Y E & C	<u>P Chaudhari</u>
18	Tanushree Bharsar	S.Y E & C	<u>T Bharsar</u>
19	Piyush Kothawade	S.Y E & C	<u>P Kothawade</u>
20	kunal kale	S.Y E & C	<u>K kale</u>
21	vedika v. mahajan	S.Y E & C	<u>V mahajan</u>
22	Diksha G mali	S.Y E & C	<u>D mali</u>
23	Aniket G khairnar	S.Y E & C	<u>A khairnar</u>
24	nikhi N girase	S.Y E & C	<u>N girase</u>
25	Rushikesh Patil	S.Y E & C	<u>R Patil</u>
26	reha Eknath Tamkhane	S.Y E & C	<u>R Tamkhane</u>
27	Divesh S Bhale	S.Y E & C	<u>D Bhale</u>





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DATE:- 14/11/2025

SR NO	NAME OF PARTICIPANTS	CLASS	SIGNATURE
28	Maresh . P. chavhate	E & C	
29	Nikhil . N. Girase	E & C	
30	Nushikesh R. Patil	E & C	
31	Neeraj K. Tamkhane	E & C	
32	Dinesh Sunil Bhole	SY E & C	
33	Lokesh . D Chaudhari	SY E & C	
34	Vijay Deepak Chaudhari	E & C	
35	Vivek S. Chavhan	SY E & C	
36	Harshat . Y. Patil	SY E & C	
37	Vaibhav S. Godse	SY E & C	
38	Kailash . B. Jeli	SY E & C	
39	Tejas . Patil	E & C	
40	Yash . M. Wagh	E & C	
41	Abhay V. Chavhan	E & C	
42	Vaishnavi S. Deore	E & C	
43	Bhavika Patil	E & C	
44	Bhumika Bhargava	E & C	





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An Autonomous Institute

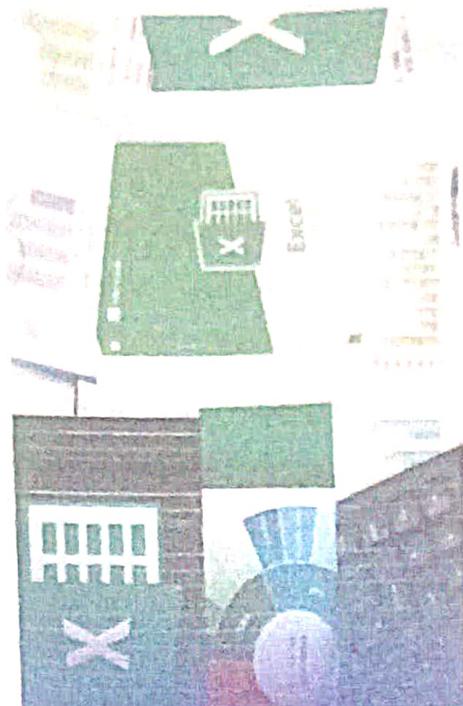
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NAAC Accredited | UGC 2(F) | Approved by AICTE New Delhi, Government of Maharashtra

Department of E&C Engineering

Two Day's Workshop on

Advanced Excel

Date: 14 to 15 NOV. 2025 | Time: 02:00 pm to 05:00 pm



- Eminent Speaker -

Prof. Divya Surwade

Asst. Professor, KCES CoEM, Jalgaon

- Event Coordinator -

Prof Sneha Patil



Venue: Room No. 110, KCES's COEM Campus, Jalgaon