

	Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM's)		
	<b>NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING AND TECHNOLOGY (NMIET)</b>		
	Under Administrative Support - Pimpri Chinchwad Education Trust (PCET)		
Approved by AICTE	Accredited by NAAC	Affiliated to SPPU	

Academic Year: 2021 - 2022

Sem-II

Date: 04/02/2022

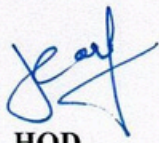
## NOTICE


All the students of Computer Engineering Department are hereby informed that department of Computer engineering is going to organize the **"Online Expert Session on Latest tools used for data wrangling"** for one day. This Expert session is scheduled on **9th February 2022**. Use the following link to join the workshop.


**Link:** <http://meet.google.com/nba-fard-czp>

Note: Attendance is Mandatory for all.

  
Coordinator

  
HOD  
HEAD OF THE DEPARTMENT  
Computer Engineering  
Nutan Maharashtra Inst. of Engg. & Tech.  
Talegaon Dabhade, Pune - 410 507

  
Principal  
Principal  
Nutan Maharashtra Institute  
of Engg. & Technology  
"Samarth Vidya Sankul" Vishnupuri  
Talegaon Dabhade, 410507

  
Principal  
Nutan Maharashtra Institute  
of Engg. & Technology  
"Samarth Vidya Sankul" Vishnupuri  
Talegaon Dabhade, 410507







## Department of Computer Engineering

### Report of Expert Session on "Latest tools used for data wrangling"

AY: 2021-2022

Date: 09/02/2022

#### Objective of Activity:

1. The objective of this workshop is students should understand the basics and build their knowledge, progressing from the core aspects behind data wrangling, to using the most popular tools and techniques.
2. To encourage students of the Computer Engineering department to develop their skills.
3. Creating job-ready candidate with special techniques which involve student-centric learning.
4. This prepares candidate to properly and efficiently analyse data so they can make good business decisions.

**Number of Student Involved:** 91 Participants


**Speaker:** Dr. K. Thammi Reddy Konala

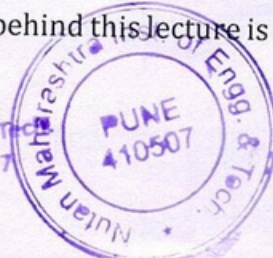
Ph. D., Professor at Professor GEETAM University, Vishakhapattaman, AP, India

**Faculty Coordinator:** Mr. Chandrakant Kokane

#### Brief Description of Activity:

Expert Lecture of Latest tools used for data wrangling covers different tools for data wrangling that can be used for gathering, importing, structuring, and cleaning data before it can be fed into analytics and BI apps. Students can use automated tools for data wrangling, where the software allows to validate data mappings and scrutinize data samples at every step of the transformation process. This helps to quickly detect and correct errors in data mapping. We called eminent speaker **Dr. K. Thammi Reddy Konala GEETAM University, Vishakhapattaman**. Objective behind this lecture is students should understand the basics and

  
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## Department of Computer Engineering

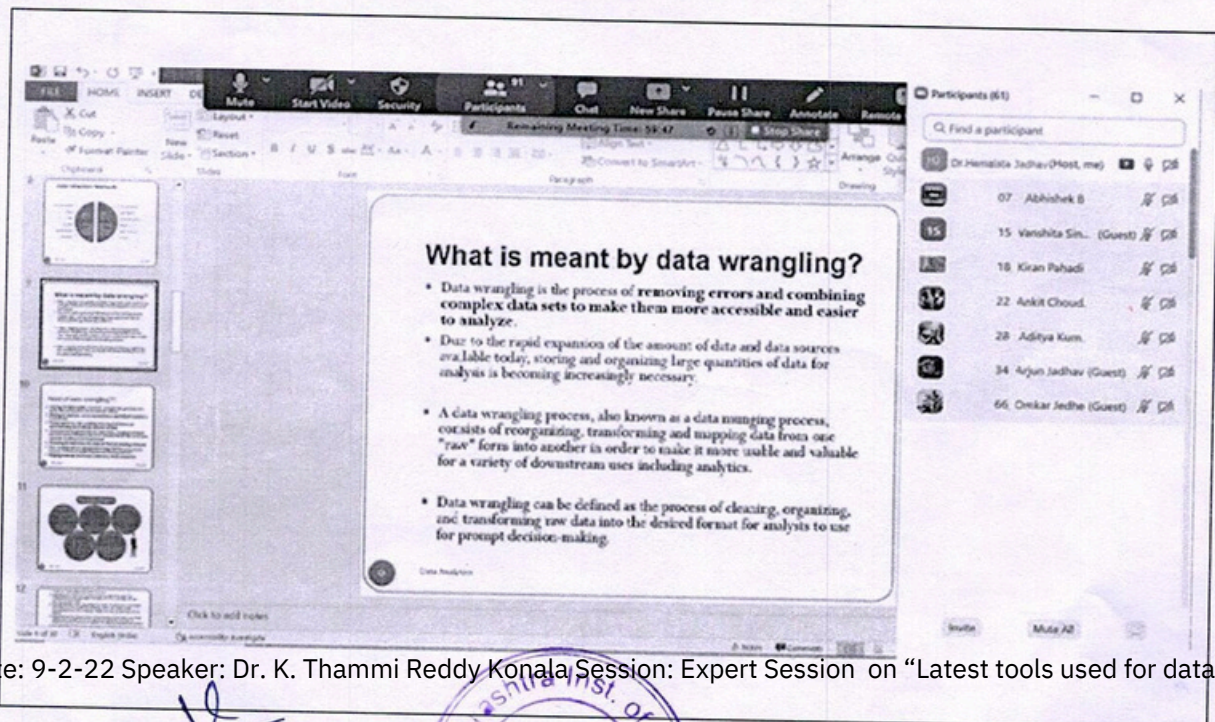
build their knowledge, progressing from the core aspects behind data wrangling, to using the most popular tools and techniques. In today's information era, companies collect tons of data online. Whether your task is to scrape data from the internet, conduct statistical analyses, or create dashboards and visualizations, you'll have to manipulate the raw information in some way to create useful data. And that's where Data Wrangling comes in.

Data Wrangling is the process of transforming raw data into formats that are easier to use. It's a prerequisite for successful data analysis and involves six distinct steps as Data Discovery, Data Structuring, Data Cleaning, Data Enriching, Data Validating, Data Publishing. Data professionals spend as much as 80% of their time in the data-wrangling process.

When done right, data wrangling will help the students to properly and efficiently analyze data so they can make good business decisions.

**Outcome Achieved:** This workshop helps students to ready with modern tools and techniques used for data wrangling which involve student-centric learning and Allow them to explore their academic interests and activities.

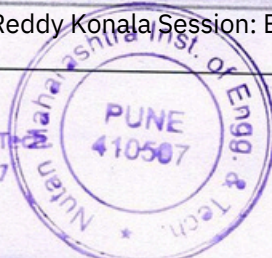
### Photos:



Date: 9-2-22 Speaker: Dr. K. Thammi Reddy Konala Session: Expert Session on "Latest tools used for data wrangling"

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**Department of Computer Engineering**

The screenshot shows a Google Meet interface with a grid of participants. The main window displays a presentation slide with the following details:

- Organizer:** NMIET & PCET'S, NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING & TECHNOLOGY, NUTAN COLLEGE OF ENGINEERING & RESEARCH
- Session Title:** LATEST TOOLS USED FOR DATA WRANGLING
- Speaker:** Dr. K. Thammi Reddy Kona la, Professor at Department of Computer Science Engineering, Gandhi Institute of Technology & Management (GITAM) University, Visakhapatnam, Andhra Pradesh, India
- Meeting Link:** <https://meet.google.com/nbo-fard-czp>
- Time:** 09 FEBRUARY 2022, 10.00 AM TO 12.00 PM
- Agenda:**
  - Latest tools used for data wrangling ✓
  - Data analysis and six distinct steps ✓
  - Processing of data in various formats ✓
- Faculty Coordinator:** MR. CHANDRAKANT KOKANE, ASST. PROFESSOR, NMIET

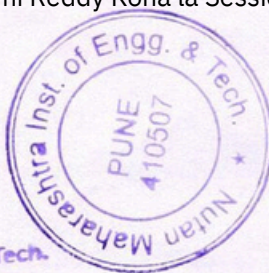
The Meet interface shows several participants in a grid, including Chandrakant Kokane, SECA124 Vaishnavi Dasar, SEB 146 Anushri Shrivale, SECA109 Pratham Bhor, and the speaker, Dr. K. Thammi Reddy Kona la. The time is 11:01 AM on 11-02-2022.

Date: 9-2-22 Speaker: Dr. K. Thammi Reddy Kona la Session: Expert Session on "Latest tools used for data wrangling"

*[Signature]*  
 Coordinator

*[Signature]*  
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*[Signature]*  
 HEAD OF DEPARTMENT  
 Computer Engineering  
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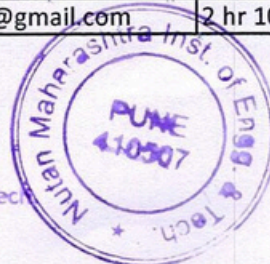
**Attendance**

Date : 9/12/2022

Sr.No.	Event :	Expert Session on Data Wrangling		Duration	Time joined	Time exit
Sr.No.	First name	Last name	Email	Duration	Time joined	Time exit
1	RUSHIKESH	SANGALE	rushikeshsangale57@gmail.com	2 hr 07 min	010:07:00	12:14:00
2	Dipali	Gawali	dipaligawali2002@gmail.com	2 hr 14 min	010:00:00	12:14:00
3	Rupali	Garad	rupalidilipgarad@gmail.com	2 hr 10 min	010:05:00	12:15:00
4	Sayali	Pachpute	Sayalivasant1010@gmail.com	2 hr 06 min	010:08:00	12:14:00
5	Ketan	Kulkarni	Ketangkulkarni4444@gmail.com	2 hr 14 min	010:00:00	12:14:00
6	Abhishek	B	abhishekborule2@gmail.com	2 hr 15 min	010:00:00	12:15:00
7	Ujjwala	Rathod	ujjwalathod222@gmail.com	1 hr 29 min	010:45:00	12:14:00
8	Jayasri	rathod	rathodlucky284@gmail.com	2 hr 6 min	010:08:00	12:14:00
9	Akshay	Gaikwad	akshaygaikwad11dec@gmail.com	2 hr 10 min	010:04:00	12:14:00
10	Aakansha	Kamble	aakanshak9516@gmail.com	2 hr 10 min	010:04:00	12:14:00
11	Atharva	Shinde	atharvasshinde15@gmail.com	1 hr 30 min	010:44:00	12:14:00
12	Nikita	Patil	nikitapatil4619@gmail.com	1 hr 35 min	010:42:00	12:17:00
13	SOHAM	MANE	sohammane7007@gmail.com	2 hr 13 min	010:02:00	12:15:00
14	Vanshita	Singh	vanshitasingh03@gmail.com	1 hr 33 min	010:42:00	12:15:00
15	Prasad	Harer	harerprasad@gmail.com	2 hr 12 min	010:02:00	12:14:00
16	Gauri	Lokhande	lokhandegauri36@gmail.com	2 hr 14 min	010:01:00	12:15:00
17	Kiran	Pahadi	kiranpahadi143@gmail.com	1 hr 33 min	010:42:00	12:15:00
18	Pratiksha	Nikam	pratikshanikam2612@gmail.com	1 hr 29 min	010:46:00	12:15:00
19	Rushikesh	Dhawale	dhawalerushikesh2002@gmail.com	2 hr 14 min	010:00:00	12:14:00
20	Vaibhav	Jadhao	vaibhavjadhao1303@gmail.com	2 hr 14 min	010:00:00	12:14:00
21	Ankit	choudhry	ankitschoudhry@gmail.com	1 hr 33 min	010:42:00	12:15:00
22	Sayali	Birje	sayalibirje87@gmail.com	1 hr 33 min	010:42:00	12:15:00
23	Vaishnavi	Bhoyar	vaishnavibhoyar092002@gmail.com	1 hr 34 min	010:40:00	12:14:00
24	Sumit	Walunj	sumitwalunj19@gmail.com	2 hr 11 min	010:05:00	12:16:00
25	Deepak	Jadhav	djadhav2002@gmail.com	2 hr 07 min	010:07:00	12:14:00
26	Rutuja	Jambhulkar	rutu.jambhulkar1111@gmail.com	2 hr 07 min	010:07:00	12:14:00
27	Aditya	kumar	adityak8789@gmail.com	2 hr 14 min	010:00:00	12:14:00
28	Dhanshri	Gaikwad	dhanshrigaikwad940@gmail.com	2 hr 10 min	010:05:00	12:15:00
29	Shivani	Jadhav	shivanisbjadhav202002@gmail.com	2 hr 06 min	010:08:00	12:14:00
30	Suraj	Pol	surajsp4845@gmail.com	2 hr 14 min	010:00:00	12:14:00
31	Vedant	Chaudhari	chaudharivedant23@gmail.com	2 hr 15 min	010:00:00	12:15:00
32	Pratik	Potdar	pratikpotdar@gmail.com	1 hr 29 min	010:45:00	12:14:00
33	Arjun	Jadhav	arjunj3056@gmail.com	2 hr 6 min	010:08:00	12:14:00
34	Ninad	Dhadphale	dhadphaleninad9559@gmail.com	2 hr 10 min	010:04:00	12:14:00
35	Pallavi	Shirsath	shirsathpallavi9977@gmail.com	2 hr 10 min	010:04:00	12:14:00

  
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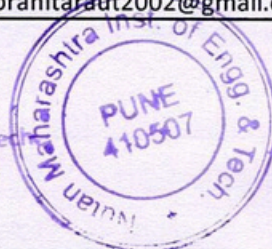




36	Parnika	Satam	parnikasatam1811@gmail.com	1 hr 30 min	010:44:00	12:14:00
37	Mayur	Augad	Mayuraugad321@gmail.com	1 hr 35 min	010:42:00	12:17:00
38	Swejal	Kobal	Swejalkobal95@gmail.com	2 hr 13 min	010:02:00	12:15:00
39	Nikhil	Idlgave	nikhilidlgave24@gmail.com	1 hr 29 min	010:46:00	12:15:00
40	Vedant	Bhosale	bhosalevedant0410@gmail.com	2 hr 14 min	010:00:00	12:14:00
41	Bhagyesh	Dhande	bhagyesh.dhande91@gmail.com	2 hr 14 min	010:00:00	12:14:00
42	Saurabh	Patil	saurabh727682@gmail.com	2 hr 14 min	010:00:00	12:14:00
43	Shivani	Kamble	shivanijayantkamble@gmail.com	2 hr 10 min	010:05:00	12:15:00
44	Vedangini	Awate	vedangini.awate2001@gmail.com	2 hr 06 min	010:08:00	12:14:00
45	Akanksha	Kalbhori	akankshakalbhori3231@gmail.com	2 hr 14 min	010:00:00	12:14:00
46	Harshal	Pawar	pawarh2010@gmail.com	2 hr 14 min	010:00:00	12:14:00
47	Tejas	Parbat	tejas.parbat02@gmail.com	1 hr 30 min	010:44:00	12:14:00
48	Chetan	Agroya	agroya2.chetan@gmail.com	1 hr 35 min	010:42:00	12:17:00
49	Nitin	Bansode	nbansode8888@gmail.com	2 hr 13 min	010:02:00	12:15:00
50	Pranita Prakash	Bhoir	pranitapbhoir11@gmail.com	2 hr 14 min	010:00:00	12:14:00
51	Aniket	Deshmukh	aniket.deshmukh190601@gmail.com	1 hr 30 min	010:44:00	12:14:00
52	Aditya	Navale	adityanavale8789@gmail.com	1 hr 35 min	010:42:00	12:17:00
53	Sakshi	Madne	sakshi.24madne@gmail.com	2 hr 13 min	010:02:00	12:15:00
54	Komal	Adkar	komaladkar2000@gmail.com	2 hr 06 min	010:08:00	12:14:00
55	Pranav	Bhise	pranavbhise77@gmail.com	2 hr 14 min	010:00:00	12:14:00
56	Atharva	Palamkar	atharvapalamkar12@gmail.com	2 hr 10 min	010:05:00	12:15:00
57	Tejas	Parbhane	tejasparbhane13@gmail.com	2 hr 06 min	010:08:00	12:14:00
58	Akanksha	Karande	akarande13089@gmail.com	2 hr 14 min	010:00:00	12:14:00
59	Girish	Patil	gsp916835@gmail.com	2 hr 15 min	010:00:00	12:15:00
60	Aishwarya	Karande	aishpkarande@gmail.com	1 hr 29 min	010:45:00	12:14:00
61	Teerthesh	Badiger	teebadi2000@gmail.com	2 hr 6 min	010:08:00	12:14:00
62	Rakesh	Chavan	chavan.rakesh204@gmail.com	2 hr 10 min	010:04:00	12:14:00
63	Shweta	Padwal	shwetapadwal17@gmail.com	2 hr 10 min	010:04:00	12:14:00
64	Ajim	Shaikh	shaikhajim2003@gmail.com	1 hr 30 min	010:44:00	12:14:00
65	Omkar	Jedhe	jedheomkar0293@gmail.com	2 hr 15 min	010:00:00	12:15:00
66	Akanksha	Patil	pakanksha602@gmail.com	2 hr 13 min	010:02:00	12:15:00
67	Punam	More	morepunam312@gmail.com	1 hr 35 min	010:42:00	12:17:00
68	Yash	Hulge	hulgeyash12@gmail.com	2 hr 13 min	010:02:00	12:15:00
69	Bhushan	Chavan	bhushanchavan2710@gmail.com	2 hr 14 min	010:00:00	12:14:00
70	Aniket	Kaygude	aniketkaygude2003@gmail.com	1 hr 30 min	010:44:00	12:14:00
71	Tejas	Patil	tejaspatil1603@gmail.com	1 hr 35 min	010:42:00	12:17:00
72	Prajwal	Chavan	prajwalc710@gmail.com	2 hr 13 min	010:02:00	12:15:00
73	Saniya	Gapchup	saniya.gapchup24@gmail.com	2 hr 06 min	010:08:00	12:14:00
74	Ishika	Bansal	ishikabansal2608@gmail.com	2 hr 14 min	010:00:00	12:14:00
75	Manasi	Ghotane	manasighotane21@gmail.com	2 hr 10 min	010:05:00	12:15:00
76	Swapnali	Gaikwad	swapna25gaikwad@gmail.com	2 hr 06 min	010:08:00	12:14:00
77	Abhishek	Pohare	abhishekpohare06579@gmail.com	2 hr 14 min	010:00:00	12:14:00
78	ATHARV	PAWAR	atharv.pawar1372@gmail.com	2 hr 15 min	010:00:00	12:15:00
79	Ketan	Ghadge	ketanghadge48@gmail.com	1 hr 33 min	010:42:00	12:15:00
80	Vinay	Ippili	vinay.ippili10@gmail.com	1 hr 33 min	010:42:00	12:15:00
81	Mrunmayee	Shewale	mrunchewale@gmail.com	1 hr 34 min	010:40:00	12:14:00
82	Pranita	Raut	pranitaraut2002@gmail.com	2 hr 11 min	010:05:00	12:16:00

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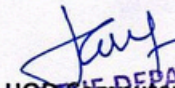
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83	Yogesh	Gend	yogeshgend053@gmail.com	2 hr 07 min	010:07:00	12:14:00
84	Mrunmayee	Gadre	mrn2507@gmail.com	2 hr 07 min	010:07:00	12:14:00
85	Rutvik	Patil	Rutvikpatilp@gmail.com	2 hr 14 min	010:00:00	12:14:00
86	Shubham	Gade	shubhamgade424@gmail.com	2 hr 10 min	010:05:00	12:15:00
87	Himanshu	Sarode	ht.sarode@gmail.com	2 hr 06 min	010:08:00	12:14:00
88	Yash	Dhekne	yash.dhekne@nmiet.edu.in	2 hr 14 min	010:00:00	12:14:00
89	Komal	Dharak	komaldharak@gmail.com	2 hr 15 min	010:00:00	12:15:00
90	Prayukti	Dubey	prayuktidubey@gmail.com	1 hr 29 min	010:45:00	12:14:00
91	shreya	Ghadge	shreyaghadge48@gmail.com	1 hr 33 min	010:42:00	12:15:00

  
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