ARKA JAIN University
Jharkhand

Circular

Ref.No. : AJU/AD/ENGG/62/2022-23 **Date: 03.02.2023**

This is to inform all the faculty and students of ARKA JAIN University that, Department of Engineering & Polytechnic, School of Engineering and IT is going to organize Knowledge Manthan, a technical awareness; on 4th Feb 2023 at Block C in Room No. 328. The faculties, who are going to deliver PPT on their selected topic are as follows:

1. Prof. Puja Prasad on the topic "Soft Skills-A Success Mantra at the Workplace"
2. Prof. Saroj Kumar Rajak on the topic "Introduction to Google Colab"

Event Coordinator:

Dr. Anupam Kumari

03/02/23

Prof. Ashwini Kumar
Asst. Dean
ARKA JAIN University,
Jharkhand-832108

Asst. Dean
School of Engineering & IT
ARKA JAIN University

Copy for information & necessary action please: -

1. PS to The Vice-Chancellor
2. PS to The Director
3. PS to The Registrar
4. Controller of Examination for information
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6. Notice Board
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Report of Knowledge Manthan held on 04 Feb 2023

Date of Event	**04.02.2023**
Name of Event	**Knowledge Manthan**
Conducted by	**Dr. Anupam Kumari**
Number of Participants	**25**
Resource Person	**Prof. Saroj Kumar Rajak (Asst. Prof., Dept. of Engg, Arka Jain University Jharkhand) Prof. Puja Prasad (Asst. Prof., Dept. of Engg, Arka Jain University Jharkhand)**

The Resource person Prof. Saroj Kumar Rajak is Assistant Professor of the School of Engineering and IT, ARKA JAIN University Jhrkhand, Jamshedpur.

Prof. Saroj Kumar Rajak enlighten about the “GOOGLE COLAB”. He said, google is quite aggressive in AI research, google developed AI framework called TensorFlow and a development tool called Colaboratory. Today TensorFlow is open-sourced and since 2017, Google made Colaboratory free for public use. Colaboratory is now known as Google Colab or simply Colab. He also talked about attractive feature that Google offers to the developers is the use of GPU. Colab supports GPU and it is totally free. The reasons for making it free for public could be to make its software a standard in the academics for teaching machine learning and data science. He said that the introduction of Colab has eased the learning and development of machine learning applications. To be precise, Colab is a free Jupyter notebook environment that runs entirely in the cloud. Most importantly, it does not require a setup and the notebooks that you create can be simultaneously edited by your team members - just the way you edit documents in Google Docs. Colab supports many popular machine learning libraries which can be easily loaded in your notebook.

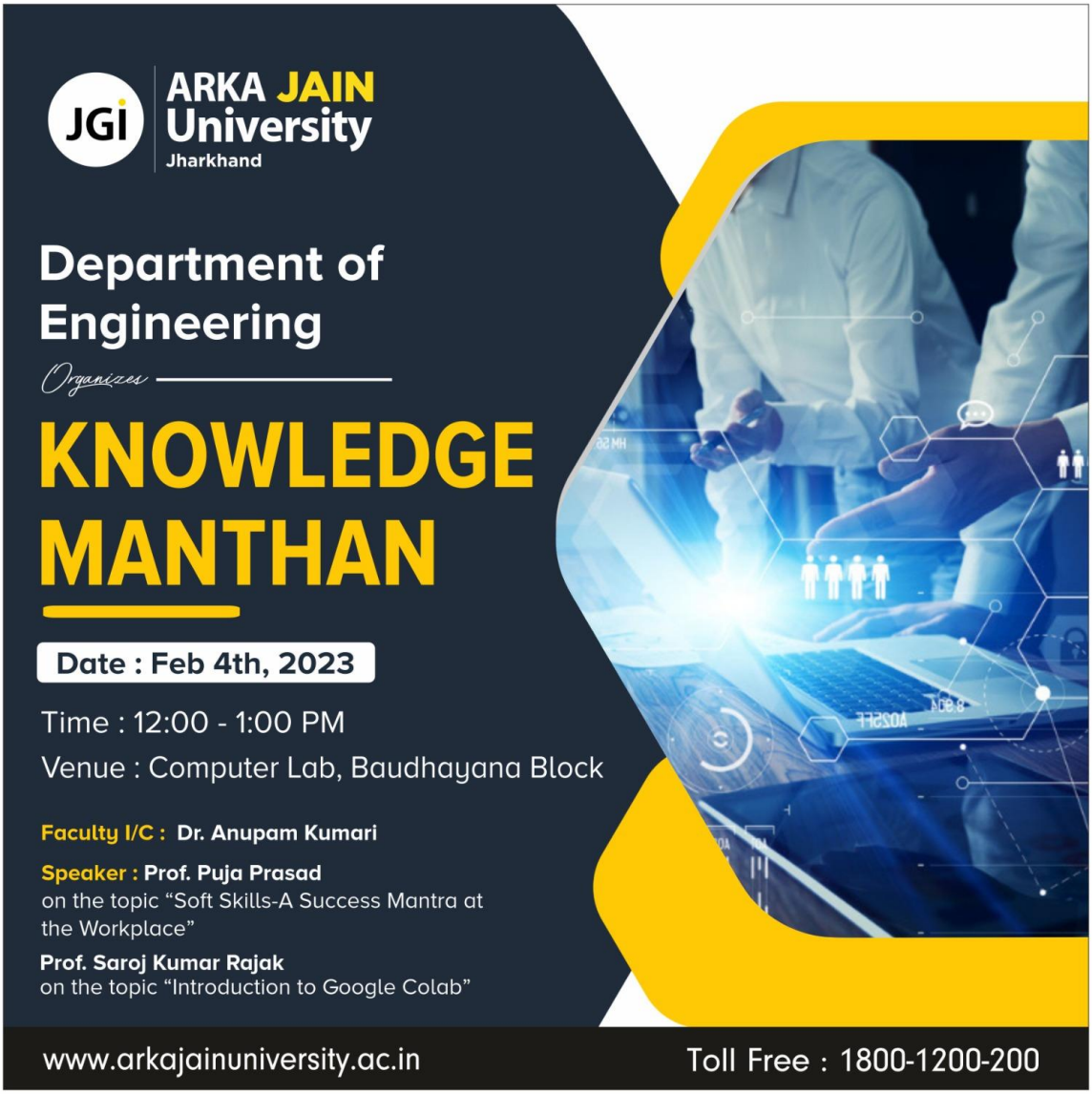
At the end of his session, he said that as a programmer, Google Colab can be used in various field like, Write and execute code in Python, Document your code that supports mathematical equations, Create/Upload/Share notebooks, Import/Save notebooks from/to Google Drive, etc

The Resource person Prof. Puja Prasad is Assistant Professor of the School of Engineering and IT, ARKA JAIN University Jharkhand, Jamshedpur.

Prof. Puja Prasad addressed the participant about “Soft Skills-A Success Mantra at the Workplace”. The aim of the lecture was to sensitize the audience about the importance of soft skills at the workplace. The speaker threw light on the list of important soft skills that are required to survive in the workplace like communication, time management, discipline, work ethics etc.Soft skills are arguably more challenging to develop, since they have little to do with knowledge or expertise, but are instead

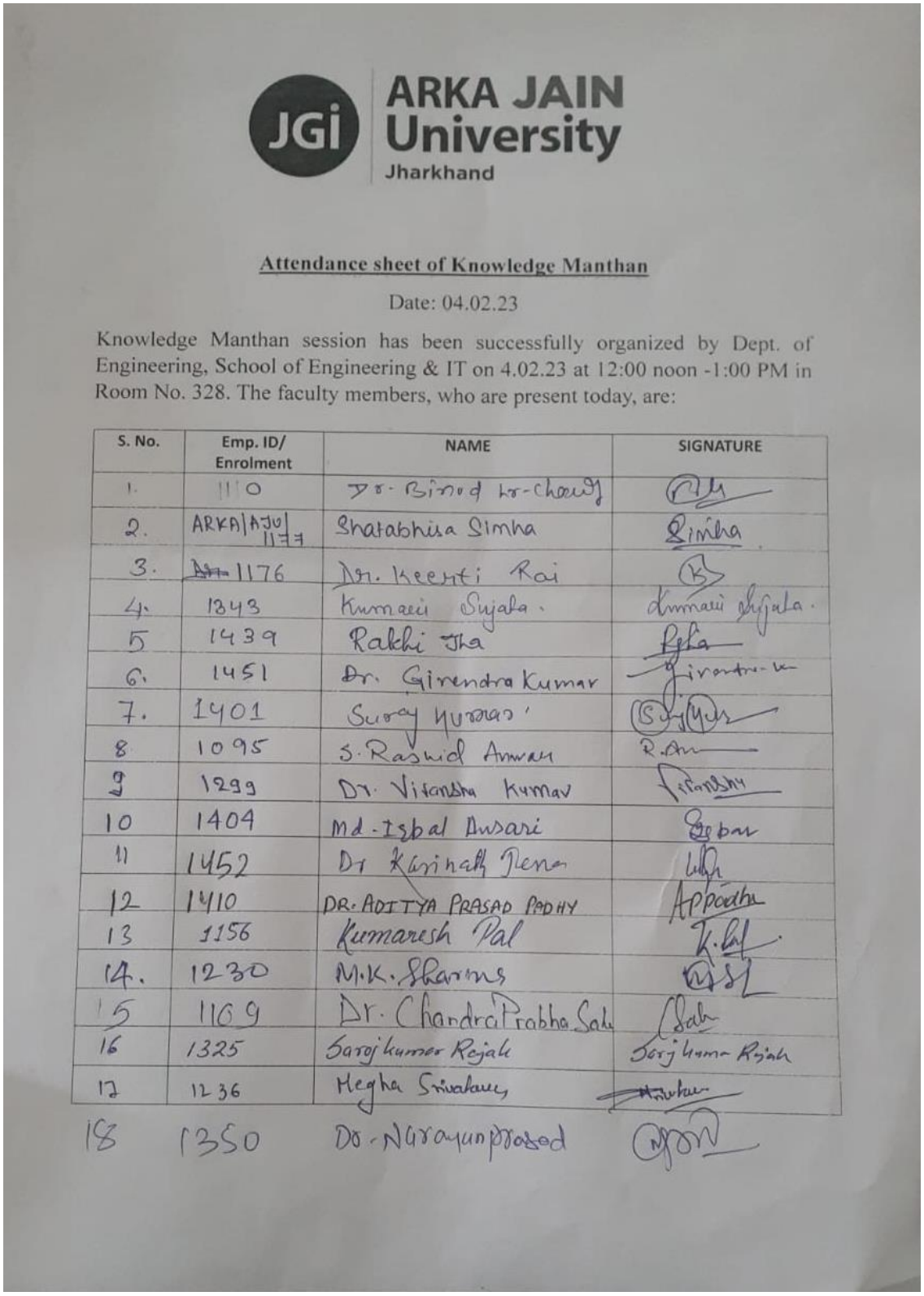
closely linked with a person's character. It requires a commitment to self-development and ongoing practice to improve your soft skills. She also stressed on the fact that a good leader should not only be an organizer but a good listener and an empathizer. A good leader should always distribute works on the basis of the strengths of his staff and not arbitrarily. She said, more widely accepted, holistic mantra for the 21st century is that soft skills and a willingness to learn is the natural pathway to success, rather than worrying solely about the mechanics of the job itself. So, the theory goes: success will come if you focus on developing yourself.

Event Poster



Poster of the Knowledge Manthan

LIST OF PARTICIPANTS



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Jharkhand

Attendance sheet of Knowledge Manthan

Date: 04.02.23

Knowledge Manthan session has been successfully organized by Dept. of Engineering, School of Engineering & IT on 4.02.23 at 12:00 noon -1:00 PM in Room No. 328. The faculty members, who are present today, are:

S. No.	Emp. ID/ Enrolment	NAME	SIGNATURE
1.	1110	Dr. Binod Kr. Choudhary	
2.	ARKA/AJU/1177	Shatabhisa Simha	Sinha
3.	~~Arka~~ 1176	Dr. Keerti Rai	
4.	1343	Kumari Sujata.	Kumari Sujata.
5	1439	Rakhi Jha	Rakhi
6.	1451	~~Dr.~~ Girendra Kumar	Girendra Kr
7.	1401	Suraj Kumar	
8	1095	S. Rashid Anwar	R. Anwar
9	1299	Dr. Vikash Kumar	
10	1404	Md. Iqbal Ansari	
11	1452	Dr Karinath Jena	
12	1410	DR. ADITYA PRASAD PADHY	APpadhy
13	1156	Kumaresh Pal	K. Pal
14.	1230	M.K. Sharma	
15	1169	Dr. Chandra Prabha Sahu	Sahu
16	1325	Suraj kumar Rajak	Suraj kumar Rajak
17	1236	Megha Srivastava	~~Srivastava~~
18	1350	Dr. Narayan prasad	

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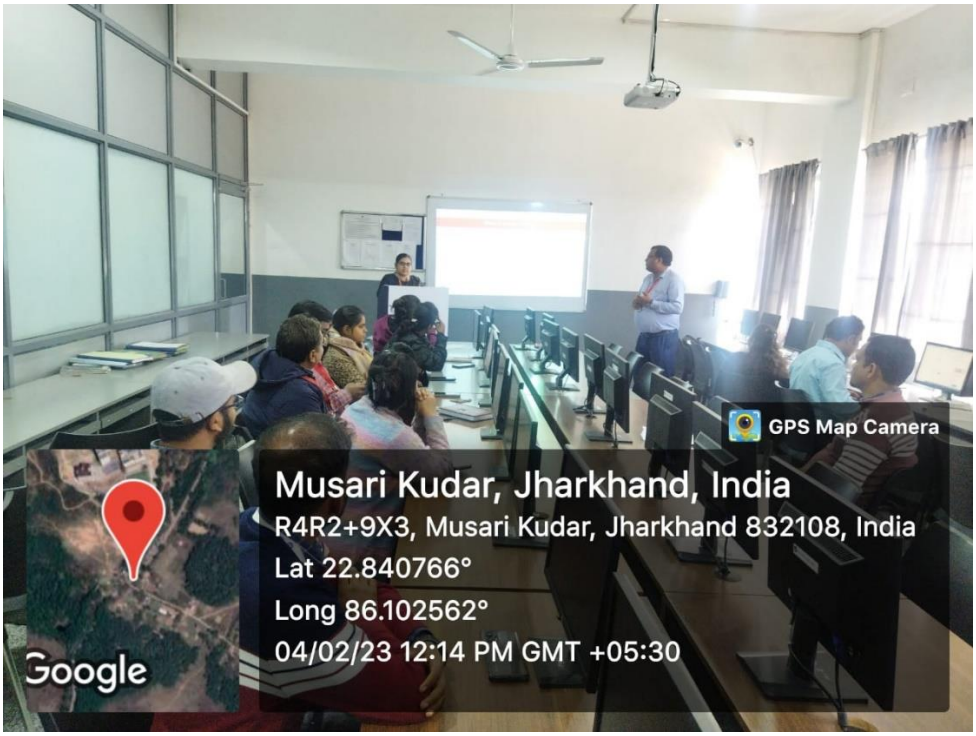
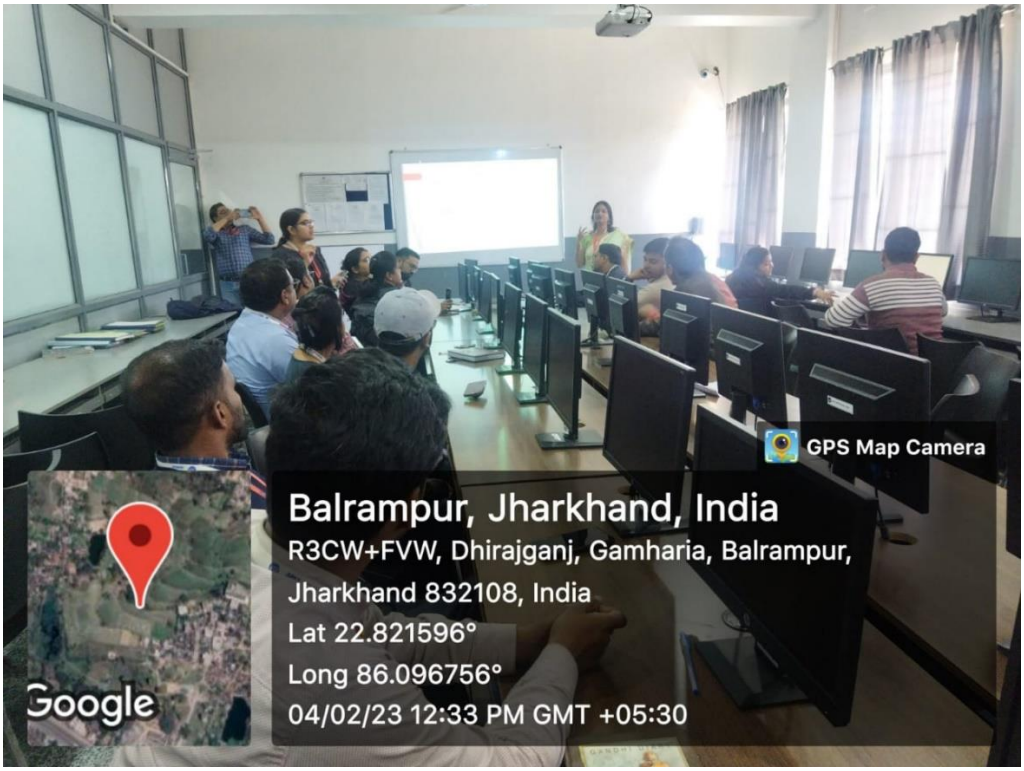
S. No.	Emp. ID/ Enrolment	NAME	SIGNATURE
19.	1296	Dr Anup Kumar	
20	1292	Dr. Amit Prakash Sen	
21.	1094	Dr. Anupam Kumari	
22.	1429	Puja Prasad	
23.	1232	Ravi deep Singh	
24	1231	Abhijit Mandal	
25	1234	NEERAJ K R.	

Event Pictures

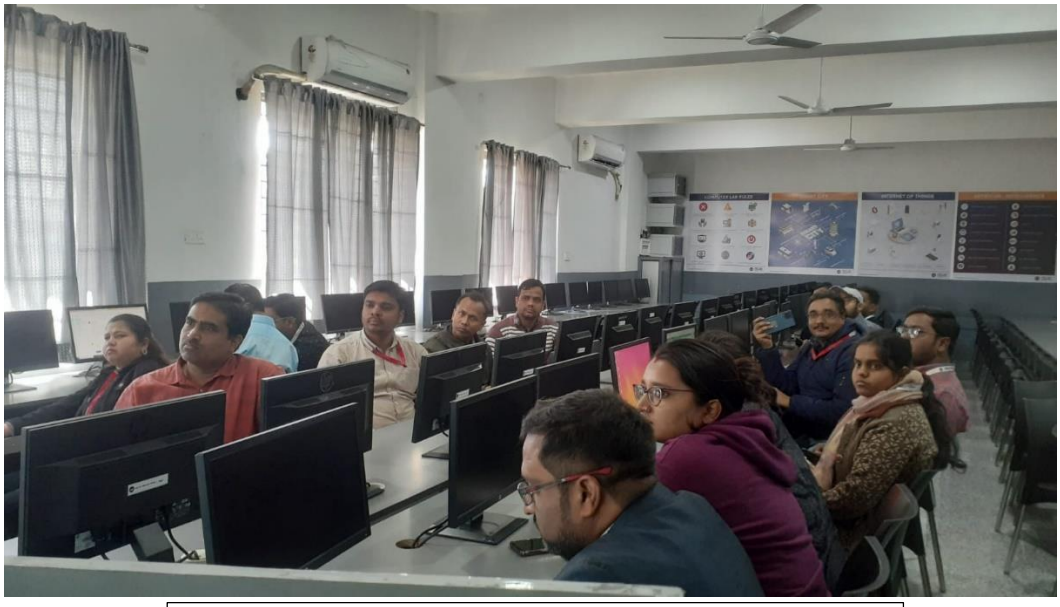


Picture of the commencement of the Knowledge Manthan

Picture of Prof. Saroj Kumar Rajak delivering the lecture



Picture of Prof. Puja Prasad delivering the lecture



Picture of Participants during the knowledge Manthan Session