



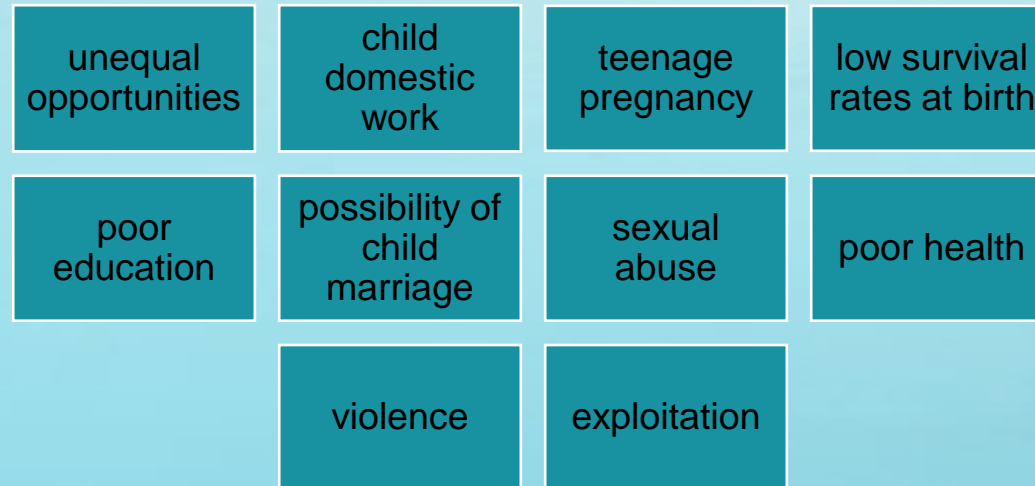
INTERNATIONAL MOUNTAIN DAY - 2022

Women's Status in India

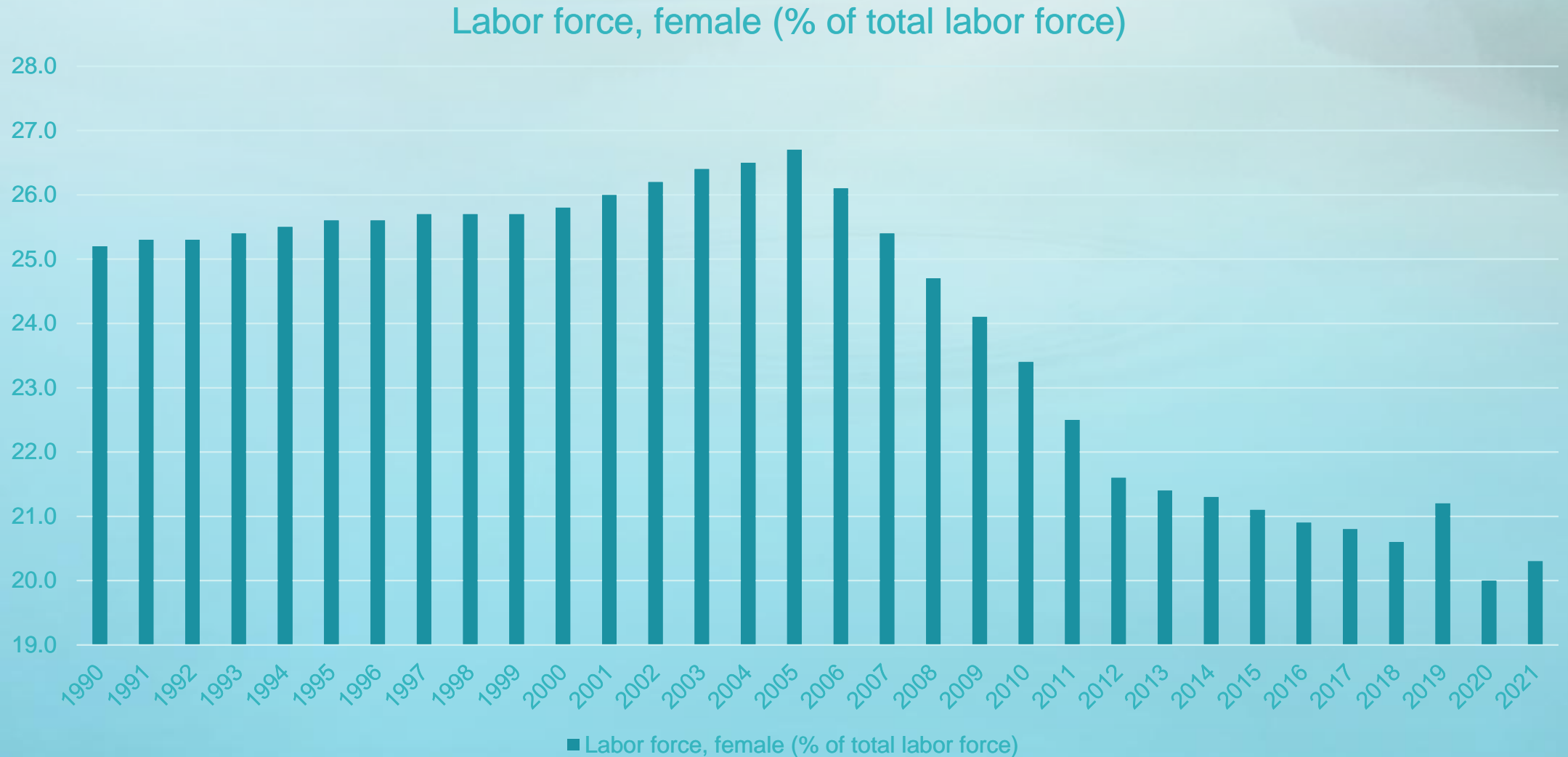
- Priyanka Prem Kumar

Gender issues against women in India

- Issue - India has been ranked low on various indices that measure gender equality.
- Reason - Women discrimination, discriminatory social norms, laws, and cultural practices.
- Result -



Female labor force as a percentage of the total, shows the extent to which women are active in the labor force.



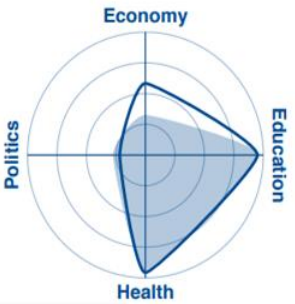
Gender Gap Index 2021 – Scorecard of India

India

rank
out of 156 countries **140**

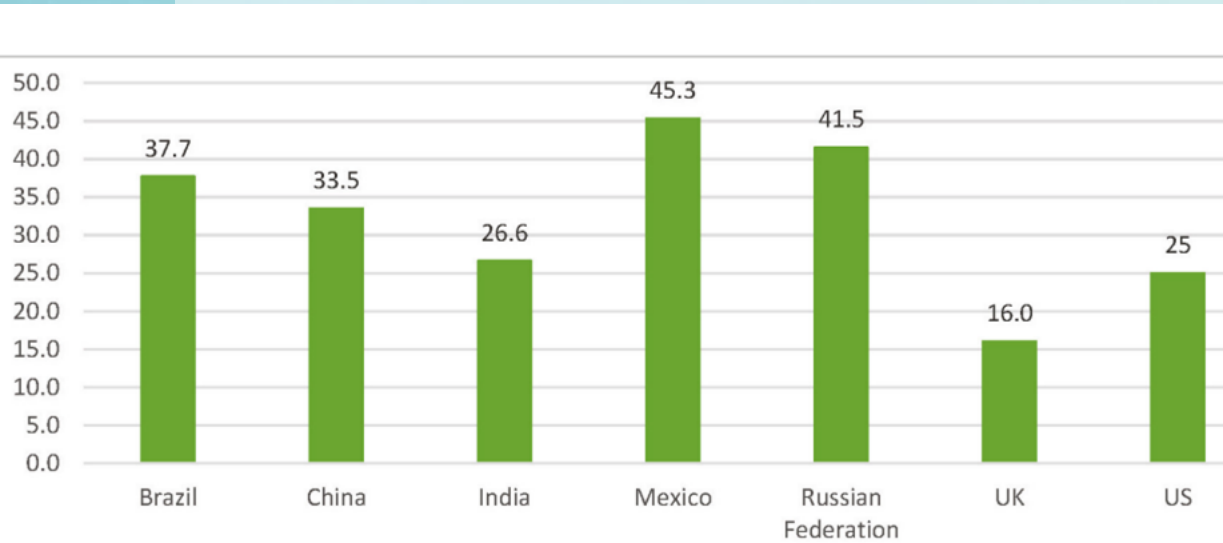
score
0.00 = imparity
1.00 = parity **0.625**

	2006 score	2006 rank	2021 score	2021 rank
Global Gender Gap Index	0.601	98	0.625	140
Economic participation and opportunity	0.397	110	0.326	151
Educational attainment	0.819	102	0.962	114
Health and survival	0.962	103	0.937	155
Political empowerment	0.227	20	0.276	51



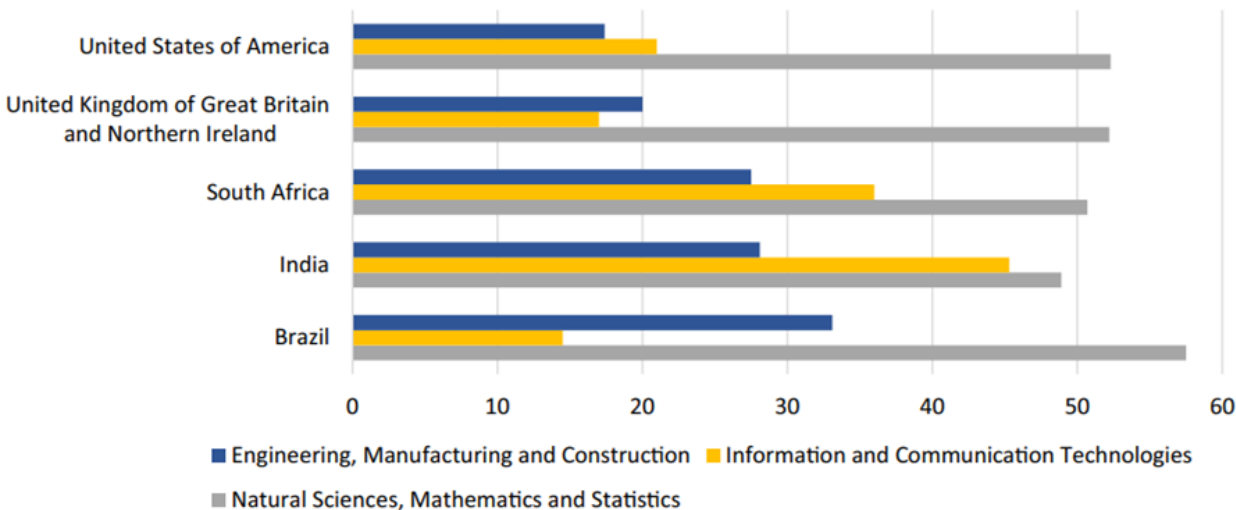
	rank	score	avg	female	male	f/m	distance to parity
Economic participation and opportunity	151	0.326	0.583				
Labour force participation rate, %	148	0.280	0.655	22.3	79.6	0.28	
Wage equality for similar work, 1-7 (best)	135	0.482	0.628	-	-	3.38	
Estimated earned income, int'l \$ 1,000	148	0.207	0.494	2.2	10.8	0.21	
Legislators, senior officials and managers, %	140	0.171	0.349	14.6	85.4	0.17	
Professional and technical workers, %	136	0.411	0.755	29.2	70.9	0.41	
Educational attainment	114	0.962	0.950				
Literacy rate, %	129	0.799	0.897	65.8	82.4	0.80	
Enrolment in primary education, %	1	1.000	0.755	93.0	91.6	1.02	
Enrolment in secondary education, %	1	1.000	0.950	62.4	60.9	1.02	
Enrolment in tertiary education, %	1	1.000	0.927	29.1	27.2	1.07	
Health and survival	155	0.937	0.957				
Sex ratio at birth, %	152	0.909	0.925	-	-	0.91	
Healthy life expectancy, years	145	1.002	1.029	60.4	60.3	1.00	
Political empowerment	51	0.276	0.218				
Women in parliament, %	128	0.168	0.312	14.4	85.6	0.17	
Women in ministerial positions, %	132	0.100	0.235	9.1	90.9	0.10	
Years with female/male head of state (last 50)	7	0.450	0.144	15.5	34.5	0.45	

“Women and IT Scorecard – India”

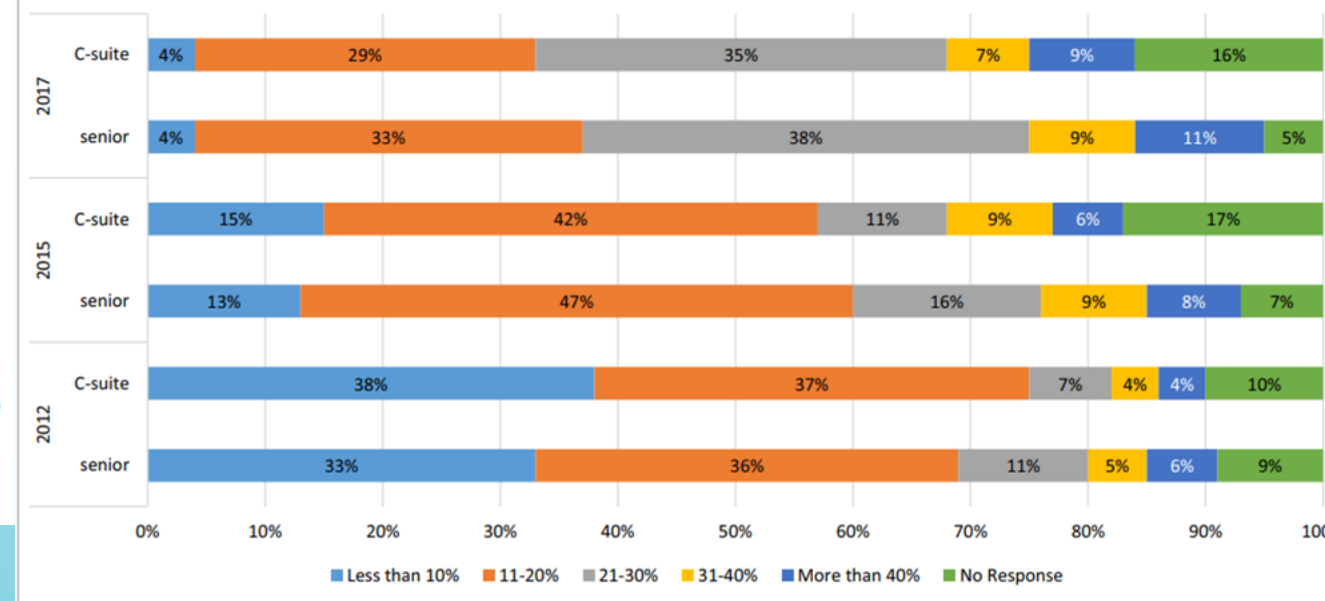


Age Group	<=24	25-29	30-35	>35	Don't know/ Can't say
Entry Level	91%	13%	4%	4%	4%
Individual Contributors	35%	93%	15%	5%	2%
Middle Manager Level	4%	65%	80%	9%	2%
Senior Management/ Director level	2%	5%	62%	62%	
Top Level/C-Suite			9%	84%	11%

Women enrolled in tertiary education field of study (%)



% Firms with female employees in Senior and C-Suite career levels



Source : NASSCOM, UNESCO, EU report, BCS, UNESCO, Ministry of Labor, India, World Bank; 2017

Partnership between AI For Rural (AIR) and Utah International Mountain Forum (UIMF)

- AIR has partnered with UIMF and Utah Valley University (UVU) since 2015
- AIR is associated with studies based on sustainable development for mountain communities in the State of Utah and India.
- AIR has partnered in UN civil society conference – 2019
- My research associated with AIR was focused on improving the livelihoods of mountainous people in India using sustainable development with the help of Artificial Intelligence.
- I have presented its results at the UN Conference “Why It Matters” hosted at UVU this October 2022.

Research with AIR

METHODOLOGY

The proposed method of this research paper will be using Artificial Intelligence (AI) in food system development paradigm:

Having systematic data collection and analysis of data that covers a particular area of interest (i.e., Jharkhand) for the entire Food system with involvement of women- Cognitive Computing.

Focusing on the design of policymaking by addressing the people/ stakeholders including women involved in the food system particularly on the technical and organizational support.

Supporting the capacities of government bodies to work with business and non-state organizations in particular led by women.

Collaboration with partners and organizations led by women to learn, adapt and synergize different techniques to achieve common food system goals.

Artificial Intelligence (AI) solutions for agriculture

AI for Intelligent spraying of chemicals



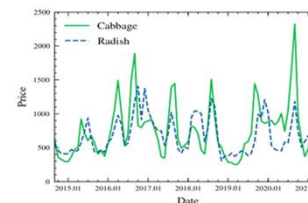
AI-based robots for farm harvesting



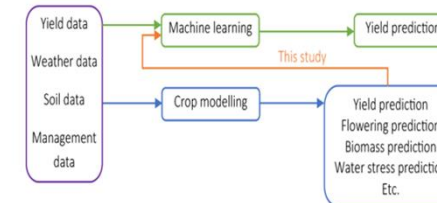
AI for Predictive analytics



AI for price forecasts



AI for crop yield predictions



AI for storage



India is moving from Women development to Women-Led development

Funding the aspirations of women entrepreneurs



Women - an untapped “resource”



A serene landscape featuring a calm body of water in the foreground, reflecting the surrounding environment. In the background, there are misty, rolling mountains and a forested shoreline on the right. The overall atmosphere is peaceful and ethereal, with a soft, hazy light. The text 'THANK YOU' is centered in the middle of the image.

THANK YOU