## **PHY 1901 | Introduction to Innovative Projects**

## Project Review: Initial | Winter Semester 2021-22 TD1 | SJT202 | Dr. Ramasubramanian V

by

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SI.	NAME	DETAILS	SOCIAL ISSUES	SOLUTIONS
1.	Ramesh R	Street Fruit Vendor near ALL MART	Can't send his children to school due to low profits and high tuition fees.	<ol> <li>Govt. should mandate Fruit prices unequivocally the same everywhere.</li> <li>People should buy fruits from local vendors, rather than from overpriced super markets</li> </ol>
2.	Soorya	Auto Driver	Overtime work (16+ hours a day) due to increasing fuel price and VIT students not using Autos much nowadays	<ol> <li>Auto varies are too random, heavily dependent upon the kind of safari. It should not be like that. Rather, it should be kilometer based standard protocol.</li> <li>Govt. should keep the oil prices in check, and cut corners elsewhere.</li> </ol>
3.	Emran Ramson	Office Staff, Technology Tower (TT)	<ol> <li>Bonded labour: was forced to work in a factory in his early ages.</li> <li>Untouchability: was treated as low class, etc.</li> </ol>	Need to educate people about the ill effects of casteism     Employ stricter laws for people who still practices untouchability
4.	Javed Venkataraman	Professor; JNU, New Delhi	Riots: students tend to threaten the teacher to give good grades	1. University should form a disciplinary committee and crack down on the anarchy as soon as possible.

			2. Wages: extremely low wages in comparison to other Universities.	2. Administration should look into this matter and consult with Delhi Government for the increment in salary
5.	Vimala Devi	Street Cleaning Staff (Akka)	She is directly employed by VIT's administration, but her salary is extremely low enough to just get by. She and her family lives on paycheck to paycheck	<ol> <li>VIT should increase their salary to the minimum wage at least, adjusting for inflation</li> <li>Rather than completely dependent on her, her family member should also look for jobs to help support the family</li> </ol>
6.	Vincent Muralitharan	Security Guard (Red Tag Anna)	No problems with salary, but he said most of the students do not like him, since his entire job is to constantly whistle at them in the Foodys area.	<ol> <li>Should become kinder with the students</li> <li>Don't always need to go by the book</li> </ol>
7.	Santosh	D-annex Mess Cook	<ol> <li>He's from Bihar and knows Tamil barely, so it becomes very difficult for him to interact with his fellow workers.</li> <li>Apart from that he was many financial issues since he has to send a huge portion of his salary to his home, where it supports his entire family of 8.</li> </ol>	Basic Tamil Language skills should be acquired. VIT should administer special classes for the same     Family member should also start contributing to the finance
8.	Arbab Dagga	VIT Student	He's not from a well-to-do family and is studying in VIT with an education loan from the Indian Bank. He is stressed out since placements are starting soon and he needs to get a good job to repay the loan as soon as possible.	<ol> <li>Study hard right now to get placed as soon as possible</li> <li>Before paying back the entire loan, do not commit to any serious relationship, or take ANY loans at all. First priority should be to pay back the education loan</li> </ol>
9.	Srinivasan	Farmer in Katpadi	He grows paddy and sells it to the wholesale dealers. According to him it, is a very difficult job as it requires physical power and money capital. He said there is always a risk factor due to heavy rains which can potentially destroy his harvest	Government should install local mandis in every district of the state for individual farmers to keep their produce     Rather than making things heavily subsidised, Govt. should fix a bare minimum price
10.	Monalisa Tripura	Junior HR Manager	1. Politics: even after having adequate qualification and experience she is not promoted unlike her peers.	<ol> <li>Workplace need to become politics free</li> <li>Equality should be brought up</li> </ol>

16.	Archana Malhotra	Project Manager	<ol> <li>Gender Equality: wants equal opportunities when compared to opposite gender.</li> <li>Women safety: thinks that all should respect women as they respect their mother.</li> </ol>	<ol> <li>Make the laws gender independent and all issues will vanish</li> <li>Ensure stricter action by the local authorities if found guilty</li> </ol>
15.	Anand Shule	Social Worker	<ol> <li>Thinks that child trafficking is very harmful for the future of country.</li> <li>Shares that communalism is the enemy of diversity.</li> </ol>	Need stricter laws to help protect child abuse
14.	Shanti Goel	School Student	<ol> <li>Education System: doesn't believe in the Indian education system.</li> <li>Corruption: believes that corruption is the main reason behind poverty.</li> </ol>	New reforms must have to be implemented.
13.	Anirudh Saran	Software Developer	<ol> <li>Shares that people are getting more &amp; more lazy, and dependent upon technology for everything.</li> <li>Thinks that engineers are getting underpaid in India.</li> </ol>	<ol> <li>Though technology is a boon, it has also become a bane for many. Need to promote outdoor activities.</li> <li>People should demand from their recruiters higher salary before accepting the job, or ask for a raise freely.</li> </ol>
12.	Jyoti Bhargavi	PG Student	<ol> <li>Child marriage: is being forced by parents to get married to an unknown guy at a tender age of 18.</li> <li>Dowry: had to give a car to the groom's family to get married</li> </ol>	<ol> <li>Although legally not allowed, child marriages are still rampant in India. This should be completely banned. And parents need to be held accountable.</li> <li>Similar approach need to be taken for dowry system as well. Total abolishment is the only way</li> </ol>
11.	D Sai Mohnish	Student	1. Groupism: unable to make friends due to groupism. 2. Inferiority Complex: thinks that he is inferior to others and hence cannot interact with people	<ol> <li>Need to go out of his way to meet new people</li> <li>Pursue any hobby (sports, preferably) to get rid of the inferiority complex and interact with like-minded people</li> </ol>
			2. Lack of respect: because she is a woman working in the Tech industry, most people don't take her opinions seriously, unlike her peers.	

17.	Jaishanker Babu	Men's Hostel Cleaner	Bad working conditions     Not enough salary	1. Top authority should be instructed about the effect of worked on working circumstances on economy and further developed usefulness of representatives. Government ought to likewise elevate the base principles of working circumstances with appropriate execution of regulations.  2. Minimum compensation should be raised and pay value should be upheld. Likewise, innovation should be created to computerize the less paying position
18.	Vairamuthu	Canteen worker	<ol> <li>Extreme lack of patience of students</li> <li>Abusive language is rampant</li> </ol>	<ol> <li>Ought to be instructed from school onwards to have better pressure control.</li> <li>Guardians and establishments should successfully advise the youngster to lessen to the use of terrible words.</li> </ol>
19.	Manas Gupta	Student	Lack of social skills with opposite gender	<ol> <li>Participate in interactive sessions</li> <li>Follow an open-minded approach</li> </ol>
20.	Santhi G	Staff at a multilingual place	Language Barrier	<ol> <li>Basics classes for English.</li> <li>Can make use of translators</li> </ol>
21.	Ramanathan	Farmer	Lack of education	<ol> <li>Should be equipped with technologies like internet.</li> <li>Should be given recognition in society</li> </ol>
22.	Arvind Kumar	Servicemen	Workplace safety	<ol> <li>Should be given proper equipment to protect from hazardous environments.</li> <li>Given compensation for mishappenings</li> </ol>
23.	Babu S	Businessman	Privacy of Business	Opting for quality security softwares.     Having a separate department for security
24.	Ramakant Tiwari	Politician	Cronyism	<ol> <li>Implementation of human rights.</li> <li>Transparency of tax and other legal transaction</li> </ol>
25.	Juang Huan	Customer	Consumer Protection	1. Laws should be strictly followed and implemented.

				2. Key components of each process should be made available to general public
26.	Laura Marlow	Tourist	Cultural Change	<ol> <li>Tourism industry should provide basic cultural values.</li> <li>Every country should have strong cultural support</li> </ol>
27.	Raju Rastogi	Environmentalist	Lack of responsibility of general public towards environment	<ol> <li>Environment drives should be made more frequent.</li> <li>Strict laws should be implemented</li> </ol>
28.	Chhotu	Child	Child Labour	<ol> <li>Should be educated at low costs.</li> <li>Parents should be acknowledged about social rights</li> </ol>
29.	Adhinarayan K	Librarian	Refusal of People To Accept Cashless     System     Stupidity - Lack of Intellect	<ol> <li>Guardians and Schools ought to make a culture that regards perusing and advancing perusing abilities since the beginning.</li> <li>Organizations ought to foster interest in brains of understudies to know explanation for regular things and to know essential sciences and abilities.</li> </ol>
30.	Vinayak	Sweeper in VIT	Disparity in Education	The state should set up legitimate foundation for giving training to unprivileged people.
31.	A Deepa	Chartered Accountant	Money laundering people try to make their black money white. Tax saving- people are not willing to pay the required tax.	Educating people about the importance of paying taxes and the hazards of money laundering.
32.	P Lakshmi	Business Owner	Gender inequality-discourage her doing business. Small Business- Low turnover.	Continuing to run the business and trying different offers for regular customers and to attract more customers.
33.	S Raj	Doctor	Keeping up with technology Mental health issues due to long working hours	1. Due to the lockdown many doctors have to shift to video conferencing to treat the patients, thus asking help from younger generation may help.

				2. Trying to take naps during break or talking to family may help.
34.	M Rahul	Counsellor	<ol> <li>Juvenile delinquency (Children committing crimes)</li> <li>Suicidal Patients</li> </ol>	Having to deal with suicidal patients is not a easy job. The solution to this is to unwind by visiting places and spending time with friends to forget about the circumstances.
35.	Ankita K	Waitress	<ol> <li>Lack of respect given to them by the customers</li> <li>Feels unsafe around her male co-workers</li> </ol>	<ol> <li>Having some campaigns conducted regarding the equal treatment of everyone.</li> <li>Reporting the culprit to the HR department may help.</li> </ol>
36.	Raghu	Small-scale Farmer	<ol> <li>Poverty- Not having enough funds to get enough man-power/ mechanical tools cause less crops to be seeded.</li> <li>Unfair Prices- Not having enough number of crops leads to the vendors giving less amount of money.</li> </ol>	<ol> <li>Agriculture finance and agricultural insurance are strategically important for eradicating extreme poverty and boosting shared prosperity.</li> <li>Having standardised prices all over the country will help the small-scale farmers to get their equal share.</li> </ol>
37.	Venugopal	Software Engineer	<ol> <li>Health Problems- Many problems like eye strains, back problems etc</li> <li>Underpayment- As the number of engineers are increasing the pay is decreasing.</li> </ol>	<ol> <li>Making sure to take regular break from the screen and getting regular exercise may help with health problems.</li> <li>Making sure that everyone is paid according to the work and position will help.</li> </ol>
38.	Mohammad Amir	Butcher	<ol> <li>Religious bias due to being a Muslim</li> <li>Problems due to being a meat seller.</li> </ol>	Enhancing social services and the assurances of social protection will help in fighting inequality.
39.	Vinayakaran G	Intern	Long working hours     Unpaid work	<ol> <li>As an intern fair treatment is not given, to ensure these from not happening having policies will help.</li> <li>Making sure that everyone is paid fairly for the work done.</li> </ol>

40.	Ashutosh	Student	<ol> <li>Food wastage- people waste food in parties and hotels whereas some people sleep empty stomach.</li> <li>Stray animals-stray dogs and crows litter the roads and pavements</li> </ol>	<ol> <li>To make sure less food is wasted first step is to measure the wastage and reduce the quantity accordingly. Improving the quality of food.</li> <li>Trying to relocate the animals to shelters and/ reserves will help in reducing the litter.</li> </ol>
41.	George Orwell	Consultant	Parents Giving Less Time To Kids     Lack Of Vision and Aesthetic Sense In Engineers	1. Guardians shouldn't trust that occasions and get-aways will interface with their youngsters. Sunday breakfast, Friday night games, and Weekend shopping can bring the family. The government ought to think of rules to restrict exhausting by Parents so they can give more opportunities to youngsters.
				2. The school system ought to be with the end goal that engineers review for bringing in cash as well as for making new innovations and giving something back to society. Workmanship and configuration should be instructed to design understudies moreover.