

**Guru Nanak Dev Engineering College, Ludhiana**  
**Department of Information Technology**  
**Session – Aug – Dec 2021**  
**Major Project Synopsis Presentation**

Ref .....

Notice

Date.....

Group Number	Student 1	Student 2	Student 3	Guide	Name of Major Project	Faculty on Duty	Date & Time	Venue	Video Meeting Link
Group 1	Manjot Singh	-	-	Dr. Amit Kamra	Attainment of CO/ PO/PSO for outcome based education	HK, MJK, AG, PRD, KSM	28.09.2021 2:30 PM	Dept Library	<a href="http://meet.google.com/wow-ayai-gkg">http://meet.google.com/wow-ayai-gkg</a>
Group 2	Samreet Kaur	Jaspreet Kaur	-	Dr Amit Kamra	Home Security System with Arduino				
Group 3	Rahul Ranjan	Manmeet Kaur	Gautam Kumar	Dr. Sandeep K. Singla	Facial emotion recognition				
Group 4	Randeep	Nikita	-	Dr. K S Mann	Vehicle Information Storage System				
Group 5	Tanvi	Sidique Chaudhary	-	Dr. Manpreet Singh/ Pf. Rupinder Kaur	Plant Disease Detection using DL				
Group 6	Sahil Sharma	Abhishek Yadav	-	Pf. Hanit Karwal	Dog Breed Identification using DL				
Group 7	Suryansh Chopra	-	-	Pf. Sidharath Jain	Video chat WebRTC app	SJ, RK, KJ, SKS, PKW		PL-1 Lab	<a href="https://meet.google.com/ppa-jsop-jyi">https://meet.google.com/ppa-jsop-jyi</a>
Group 8	Bhavya Garg	Priyanshi Singla	-	Pf. Yadvir kaur	Prediction of Engineering Placements using ML				
Group 9	Amisha Bagri	Arshdeep	Madvi	Dr.Akshay Girdhar	Performance evaluation and prediction of Student Results				
Group 10	Arshpreet Singh	Kanishka	Mehak	Pf. Sachin Bagga	Hardware Trojan detection and localisation				
Group 11	Shashi Gupta	Rohit Samal	-	Pf. Hanit Karwal	Development of Secure Commercial Website				
Group 12	Gourav	Aditya	Kulvir	Dr. K S Mann	App for Medicinal Plants				

Coordinator: Dr Amit Kamra  
 Co-coordinator: Pf Sidharath Jain

HoD (IT)

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Group 13	Pooja Gupta	Ruchi	-	Pf. Parminder Kaur Wadhwa	Online Certificates Generation for the Students	YK, KKD, SB, JS, SJ	29.09.2021 3:30 PM	Dept Library	<a href="https://meet.google.com/ppa-jsop-jyi">https://meet.google.com/ppa-jsop-jyi</a>	
Group 14	Tanisha Gupta	Hardeep Kaur	-	Pf. Rupinder Kaur	Doctor Appointment System					
Group 15	Sanjam Preet Singh	Vanshika Goyal	-	Dr Kiran Jyoti	Crime Rate Prediction in india					
Group 16	Vipul Sharma	Sukhmanpreet Singh	-	Pf. Jagdeep Singh	Real-time Drowsiness Detection System					
Group 17	Rohit Sharma	Amrit kaur		Dr. Kamaljeet Kaur Dhillon	Know Your Forces Android Application					
Group 18	Vishal Singla	Ujjwal Khanna	Summer Gagneja	Dr. Pardeep Jaswal/ Pf. Harpreet Kaur	Recommender System Based Project					
Group 19	Prikshat Prashar	Sukhmeet Singh	-	Pf. Mohanjit Kaur Kang	Fake News Detection	AK, PRD, PB, HPK, RPK		29.09.2021 3:30 PM	PL-1 Lab	<a href="https://meet.google.com/dhi-ndgd-wvz">https://meet.google.com/dhi-ndgd-wvz</a>
Group 20	Japesh Bagga	Jaideep Singh	-	Dr. Sandeep Singla/Harpreet Kaur	Chatbot to Answer Admission Queries					
Group 21	Gurwinder Singh	Raghav	Sehaj Chawla	Dr Pankaj Bhambri	Advance file shareing system using reactjs					
Group 22	Yogita Sahni	Vriti Gupta	-	Pf.Sachin Bagga	Efficent routing techniques in modern chip based Multi core architecture					
Group 23	Piyush Mehta	-	-	Pf. Yadvir kaur	Ecommerce Website based on Chemical Industry					
Group 24	Nivendan Sharma	Piyush Gupta	-	Pf. Ranjodh Kaur	Customize Moodle Certificate					

Coordinator: Dr Amit Kamra  
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