

## STUDENT PRESENTATIONS

Name	Talk Title	Date
Al Thoubi, Asaad Y.	Airline routes and coloring of permutation graphs	3/14/2016
AL-Baghdadi, Ahmed H.	Traffic Flow Control and Comparability graphs	3/14/2016
Alzaidi, Esraa R.	Split graphs and degree sequences	3/14/2016
Amirineni, Krishna Karthik	<i>The Berge Mystery Problem</i> (Library problem)	3/16/2016
Balupalli, Raghav Reddy	Allocating the radio frequencies and graph coloring	3/16/2016
Bitra, Ashok Chakravarthy	Professors to Coffee Lounge Problem	3/16/2016
Breitsch, Nathan W.	Layout v.s. schematic verification for chip design	3/28/2016
Chalasani, Tarun	ART GALLERY PROBLEM	3/28/2016
Challa, Rohitkumar Reddy	Traffic flow at junctions, coloring and edge connectivity	3/28/2016
Dharavath, Bharathi	Sudoku solving using Graph coloring technique	3/30/2016
Inti, Suchitra Ganga Bhavani Anusha	Clique relaxation models in social network analysis	3/30/2016
Kakumanu, Gayatri	Allocating time to instructors	3/30/2016
Kaparthi, Rakesh	Register allocation problem using graph coloring	4/4/2016
Kasetty, Santosh K.	Graph Databases	4/4/2016
Katkoori, Santhosh Reddy	Routing in VLSI	4/4/2016
Koneru, Haarika	Visibility graphs	4/6/2016
Kumar, Deepak	Knights Tour problem	4/6/2016
Mangu, Santosh	Using graphs to schedule bus routes	4/6/2016
Mudireddy, Mahitha Reddy	Frequency assignment in cellular networks	4/11/2016
Nallagatla, Tejaswini	Graph Coloring and Substructures in Social Networks	4/11/2016
Naripeddi, Saikrishna	Carrying animals from one to another zoo	4/11/2016
Narla, Tejaswani	Assigning altitudes to flyovers	4/13/2016
Nellore, Manvitha	A problem with train tracks and interval graphs	4/13/2016
Pammi, Sarika	Chordal (bipartite) graphs and applications in data bases	4/13/2016
Paruchuri, Prathima	Storage Problem	4/18/2016
Pentyala, Ravindra Babu	Map Coloring	4/18/2016
Podduturi, Manisha Reddy	Assigning tropical fish into tanks	4/18/2016
Pourebadi Khotbesara, Maryam	circular-arc graphs and the traffic light phasing problem	4/20/2016
Pundamalli, Venkata Sai	Round-Robin Sports Scheduling	4/20/2016
Sreerama, Kishore Kumar	Shortest path to the Library	4/20/2016
Sukhvasi, Abilash Choudary	Nurse Scheduling using Graph Coloring	4/25/2016
Tallapu Reddy, Venkateswara Reddy	Class Time Table Problem.	4/25/2016
Vennamaneni, Ajitesh	Seven Bridges of Königsberg - Euler's solution	4/25/2016
Vulisetty, Siva Varun	Chinese postman problem	4/27/2016
Allouzi, Maha A.	Disk intersecting graphs and wireless networks	4/27/2016
Islam, Md. I.	Route finding in data center networks (clos topology)	4/27/2016
Ma, Chao	Pagerank and Betweenness centrality on Trajectory Graph	5/2/2016
Michaud, Heather M.	Cop-robber game on graphs and winning strategy	5/2/2016
Newman, Christian D.	Synchronizing parallel processes using threshold graphs	5/2/2016