CERTIFICATE

Autumn 2019 : MA 31011/ 61023 : Object Oriented Systems Design

This is to certify that the following students carried out a group project during Autumn 2019
Semester for the course **– MA 31011/ 61023: Object Oriented Systems Design**

Title: Graph drawing and solving NP-complete optimization problems on small graphs

Sl. no.	Roll no.	Name	Gr.	Sl. no.	Roll no.	Name	Gr.
1	17MA20009	Bharat Chaudhary	1	29	17MA20008	Bellamkonda Sachin	6
2	17MA20014	Divyansh Samdani	1	30	17MA20023	Karthik V	6
3	17MA20031	Pamarthi Neelima	1	31	17MA20044	Vaddi John Wesly	6
4	17MA20032	Pradeep Ranwa	1	32	17MA20045	Vallabhaneni Harshith Sai	6
5	17MA20038	Shivam Bhatia	1	33	17MA20046	Vangala Sriharsha	6
6	17MA20043	Ujjwal Ranjan	1	34	17MA20049	Vurimi Gowtham Kumar	6
7	17MA20013	Devesh Kumar Tyagi	2	35	17MA20024	Kunal Das	7
8	17MA20027	Nalini Ranjan Jatwar	2	36	17MA20047	Vikrant Gupta	7
9	17MA20028	Nandi Nikhil	2	37	17MA20051	Vinay Kumar Agarwal	7
10	17MA20033	Raju Kumar	2	38	17MA20053	Kunal Arun Borse	7
11	17MA20042	Sushil Kumar Singh	2	39	17MA20056	Himanshu Bhaskar Surgade	7
12	17MA20005	Ayush Suhane	3	40	17MA20004	Avi Rai	8
13	17MA20035	Saksham	3	41	17MA20016	Goswami Param Nimesh	8
14	17MA20039	Shreyas Kowshik	3	42	17MA20018	Harshit Mittal	8
15	17MA20050	Yash Sharma	3	43	17MA20019	Hrithvik Porwal	8
16	17MA20054	Arib Alam	3	44	17MA20030	Nishant Meena	8
17	17MA20055	Siddharth Lal	3	45	15HS20011	Balveer Singh	9
18	17MA20002	Anant Bhavsar	4	46	15HS20026	Pawan Kumar Aichra	9
19	17MA20003	Anmol Bansal	4	47	15MF3IM14	Sourabh Singhal	9
20	17MA20012	Devansh Mishra	4	48	17MA20022	Kanagala Deekshith	9
21	17MA20029	Nikhil Bhunwal	4	49	17MA20034	Sagar Meena	9
22	17MA20048	Vivek Pal	4				
23	17MA20011	Biswajit Ghosh	5				
24	17MA20020	Jalaj Harkawat	5				
25	17MA20025	Mansi Sinha	5				
26	17MA20036	Satyam Sharma	5				
27	17MA20040	Shruti Shevya	5				
28	17MA20052	Shubham Mondal	5				

Bodhayan Roy

Bodhayan Roy, Course Instructor

For any clarifications contact at: broy@maths.iitkgp.ac.in   Issued on August 15, 2020