

**Department of Mathematics and Computer Applications**

**Fourth Year Students' Projects 2019-2020**

<b>No.</b>	<b>Supervisor</b>	<b>Project Title</b>	<b>Students' Names</b>
1	Ass.Prof Dr.Osama Hameed	A Semi-Analytical Iterative Technique for Solving Nonlinear Problems	Noor Dhafer ,Hassan Mohammed Ali Kareem
2	Ass. Prof Dr. Fadhel Subhi Fadhe	Monte Carlo Method for Solving Boundary Value Problems	Ayat Mohamed
3	Ass.Prof. Dr. Ahlam Jamial	Differential Transform Method For Solving Differential Equations	Ataa Abdulsalam
4	Lec. Dr. Manaf Adnan Salih	Applications of Linear Systems	Abla Abbas
5	Lec. Dr. Ahmed Ayyoub Yousif	Solving Differential Equations Using Variational Method	Mustafa Hatim
6	Lec. Dr. Akram Al-Sabbagh	Statistical Modeling of Reliability for Electronic Equipment	Yahya Bahir
7	Lec. Dr. Ibtisam Kamil Hanan	Stabilization of Dynamical Control Systems	Aaraf Talal
8	Ass. Prof. Saad Mohsin Salman	A Method for Solving Goal Programming Problems Based on Minimax Assignment	Ayat Abd Adday
9	Lec. Dr. Fatimah Sahib Al-Taie	Balanced truncation Model Reduction for linear time-invariant systems	Asawer Abbas
10	Lec. Dr. Aamena Raim Mohammed	Some Properties of Hankel Operator on Fock Space	Yahya Younis
11	Ass. Prof.Dr. Hassan Jiad Al Hwaer	Category Theory	Sara Kareem
12	Lec. Ranin Zaid Hmud	Statistical Studied Analysis on Vitamin D Deficiency on Human Begin	Hawraa Jassim
13	Prof. Dr. Ali Hassan Nasser Al-Fayadh	On Using Integral Transform for Solving Differential Equations Numerically	Abdullah Haseeb, Noor Ahmed