

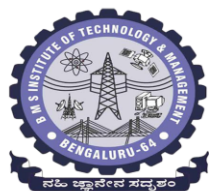
BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT

(Autonomous Under VTU)

Department of Mathematics

Details of the Cooperative learning conducted

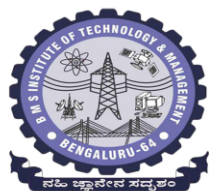
Academic Session	SL NO.	Faculty Incharge	Cooperative learning Technique	Class	Date	Topic	Total
2021-22	1	Mrs. Sreelakshmi T K	FOCUSED LISTING	III ISE A	17 th NOVEMBER, 2021	Milne's and Adams-Bashforth Predictor and Corrector Formulae	2
	2	Mrs. Sreelakshmi T K	ONE FINAL QUESTION	III MECH	18 th NOVEMBER, 2021	Laplace Transforms and Inverse Laplace Transforms	
2020-21	1	Dr. Karabi Sikdar	Closure Review by students	I CSE A	11 th Jan 2021	Differential Calculus - I	19
	2	Dr. Karabi Sikdar	Closure Review by students	I CSE A	13 th Jan 2021	Differential Calculus - I	
	3	Dr. Karabi Sikdar	Flip Flop Class	III ECE A	29 th Dec 2021	Fourier Series	
	4	Dr. Karabi Sikdar	Think and Share activity	II CSE A	5 th Jun 2021	Module - I	
	5	Dr. Karabi Sikdar	Youtube for classrooms	II CSE A	17 th Sep 2021	Gradient, Divergence and Curl	
	6	Dr. Annapoorna M S	Visualization of concepts and analyzing	II Civil	18 th Sep 2021	Vector Calculus	
	7	Mrs. Sreelakshmi T K	ONE FINAL QUESTION	IV ECE B	29 th APRIL, 2021	Harmonic Property of complex function and finding the harmonic conjugate by using Milne's Thompson substitution	
	8	Mrs. Sreelakshmi T K	PHENOMENAL ACTIVITY	II ISE D / II MECH M	1 st July 2021	Applications of Vectors and Line integrals	
	9	Mrs. Sreelakshmi T K	CLOSURE REVIEW PAIRS	II ISE D	8 th July, 2021	Applications on Grad, div and curl.	
	10	Mrs. Sreelakshmi T K	CLOSURE REVIEW PAIRS	II MECH M	8 th July, 2021	Applications on Grad, div and curl.	
	11	Mrs. Sreelakshmi T K	QUESTION & ANSWER PAIRS	II ISE D	28 th MAY, 2021	Problems on Legendre's Differential Equation	



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	12	Mrs. Sreelakshmi T K	TURN TO NEIGHBOUR SUMMARIES	I MECH M	25 th March, 2021	Application of differential equations: Newton's Law of Cooling	
	13	Mrs. Sreelakshmi T K	BRAINSTORMING	I MECH M	12 th March, 2021	Problems on beta and gamma functions.	
	14	Mrs. Sreelakshmi T K	BRAINSTORMING	I ISE D	19 th February, 2021	Problems on Reducible to exact equations	
	15	Dr. Annamma Abraham	Closure Review Pairs	II-EEE - K	16th September, 2021	Factor Integration, Power series Bessel's and Legendre functions	
	16	Dr. Annamma Abraham	Youtube for classrooms	II-EEE - K	15th September, 2021	Scalar product, gradient, divergence and curl	
	17	Dr. Annamma Abraham	Pair Testing	I-EEE - K	22nd February, 2021	Differential Equations	
	18	Dr. Annamma Abraham	Seminar	I M.Tech - MMD	8th March, 2021	Numerical Methods	
	19	Dr. Annamma Abraham	Seminar	I M.Tech - MMD	26th March, 2021	Modular Block Diagram	
2019 - 20	1	Dr. Annapoorna M S	Student Leading Teaching	II Civil	19 th February, 2020	Differential Equations	9
	2	Dr. Karabi Sikdar	Problem Solving in Groups	I ECE-H	31 st August 2019	Linear algebra	
	3	Dr. Karabi Sikdar	Think & Share	I ECE-H	16 th November, 2019	Differential Equations	
	4	Dr. Annapoorna M S	Pair testing	I CSE	3 rd September, 2019	Differential Equations	
	5	Dr. Annamma Abraham	Pair testing	I CSE - A	5th December, 2019	Integral Calculus	
	6	Dr. Annamma Abraham	Think Pair share	I CSE - A	31st October, 2019	Ordinary differential equations	
	7	Dr. Annamma Abraham	Think Pair share	I CSE - A	24 October, 2019	Angle between Polar curves	
	8	Dr. Annamma Abraham	Think Pair share	I CSE - A	22 August, 2019	Ordinary differential equations	
	9	Dr. Annamma Abraham	Seminar	I M.Tech - MMD	24th October,	Modular Block Diagram	



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					2021		
2018-19	1	Mr. Kallur V Vijayakumar	Closure Review Pairs	II Mech	9th April, 2019	Partial Differential Equations	13
	2	Mr. Kallur V Vijayakumar	Closure Review Pairs	IV ECE A	9th April, 2019	Joint Probability & Complex variables	
	3	Mrs. Sreelakshmi T K	Pair testing	II CSE	17 th March, 2019	Variation of Parameters	
	4	Mrs. Sreelakshmi T K	Focused Listing	IV ISE	21 st February, 2019	R-K method of IV order	
	5	Mrs. Sreelakshmi T K	Think Pair Share	II TCE	21 st March, 2019	Partial Differential Equations	
	6	Dr. Karabi Sikdar	Closure review by students	II ISE-D	25 th March, 2019	Differential Equations	
	7	Dr. Annapoorna M S	Problem Solving in Groups	IV Civil	28 th February, 2019	Numerical Methods	
	8	Dr. Annapoorna M S	Problem Solving in Groups	IV CSE C	28 th February, 2019	Numerical Methods	
	9	Mrs. Sreelakshmi T K	Think Pair Share	I CSE	25 th October, 2018	Partial Differential Equations	
	10	Dr. Karabi Sikdar & Mrs. Muktha J	Think & Share	I ECE-H	11 th October, 2018	Differential Calculus	
	11	Dr. Karabi Sikdar	Closure review by students	I ISE-D	1 st October, 2018	Linear Algebra	
	12	Dr. Karabi Sikdar	Informal learning groups	I ISE-D	22 nd December, 2018	Multiple Integral	
	13	Dr. Karabi Sikdar	Think & Share	III ECE	10 th October, 2018	Numerical Methods	
	14	Dr. Annamma Abraham	Think Pair share	II ECE - B	27th April, 2019	Numerical Methods	
2017-18	1	Dr. Karabi Sikdar	Think & Share	IV CSE	15 th February, 2018	Numerical Methods	2
	2	Dr. Chethan A S	Focused Listing	I TCE	17 th August, 2017	n th derivatives	



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Details of the Co-curricular activities conducted

Academic Session	SL No.	Faculty Incharge	Co-curricular activity	Class	Date	Time	Total
2018-19	1	Mrs. Sreelakshmi T K	Math Game: Race to the end	I CSE C	20 th December, 2018.	2:40 pm to 4:15 pm	2
	2	Dr. Chethan A S	Presentation (History of Pi and e, Probability, Application of Mathematics, Polynomials)	I CSE B	15 th December, 2018.	-	
2017-18	1	Mrs. Sreelakshmi T K	Student activity	II ISE D	16 th August, 2017	2:40 pm to 4:15 pm	3
	2	Mrs. Anitha Kiran	Student activity	I CSE A	23 rd August, 2017	2:30 pm to 4:30 pm	
	3	Mrs. Anitha Kiran	Student activity	I Mech	9 th October, 2017	2:30 pm to 4:30 pm	