

**RK VIGYAN PG COLLEGE
KALWAR, JAIPUR, RAJ.**

MATHEMATICS

S.N.	Class	Group	Topic	Video Link
1.	B.Sc. II YEAR	Group – A	FIBONACCI SERIES	https://youtu.be/xas1kDPGTik?si=aNHPC8JNOx7ycrfA
2.			FIND N! IN C PROGRAMMING	https://youtu.be/HtaNF9BeA8M?si=al1WL6t_56vEckhc
3.			PASCAL TRIANGLE	https://youtu.be/Kuaj9g6NDF8?si=Jf7fatzCJ7C2mBxO
4.			LCM AND GCD OF TWO NUMBER IN C PROGRAMMING	https://youtu.be/utZcJ0leZ_g?si=YRRFgZo6bWZB_Vev
5.			CHECK A NUMBER IS PRIME OR NOT IN C PROGRAMMING	https://youtu.be/kxRA0dBqYW4?si=TPL3tdDsgqtuc2L3
6.			FIND SUM OF DIFFERENT N VALUES	https://youtu.be/p8qbAJF4N9U?si=I51wMiQ2U9urYQtl
7.			NCR AND NPR FOR DIFFERENT N AND R	https://youtu.be/p4l7LQYKYkQ?si=loLnYIzn5695AbEa
8.		Group – B	NUMERICAL INTEGRATION BY TREPIZOIDAL RULE IN C PROGRAMMING	https://youtu.be/uED3QOx9h50?si=-wm3cipnH052JwTa
9.			SIMPSON'S 1/3 RULE IN C PROGRAMMING	https://youtu.be/9EA8ZVYpz8I?si=H5c2T2vb8rSU361
10			SIMPSON'S 3/8 RULE IN C PROGRAMMING	https://youtube.com/watch?v=Vm_oyLukggA&feature=shared

11			WEDDLE'S RULE	https://youtu.be/CjuH6K87RpY?si=BEuSS8AXwvAfjbh-
12	B.Sc. III YEAR	Group – A	REGULA FALSI METHOD IN C PROGRAMMING	https://youtu.be/ADIIUvQeiI0?si=WCBJL9_dpBLHwaY
13			BISECTION METHOD IN C PROGRAMMING	https://youtu.be/KKJorRX2new?si=IqvAGokxd9f5xecD
14			NEWTON RAPSHON METHOD IN C PROGRAMMING	https://youtu.be/YzZVxDrDsWA?si=foSteReNJtYqTo8f
15			EULER METHOD IN C PROGRAMMING	https://youtu.be/U4Jq7huimRM?si=UhAjAstsiJXJQK14
16			RUNGE KUTTA METHOD OF 3RD ORDER IN C PROGRAMMING	https://youtu.be/gdtE2nOO9IY?si=2L_R72nhiOBgrB48
17			RUNGE KUTTA METHOD OF 4TH ORDER IN C PROGRAMMING	https://youtu.be/aTGWr2DhN94?si=qMDAo-6xrgz5Iy7P
18		Group – B	MATRIX ADDITION IN C PROGRAMMING	https://youtu.be/oaKvnhKnjDk?si=2wJ-dZ5z6B68CJ0p
19			MATRIX MULTIPLICATION IN C PROGRAMMING	https://youtu.be/xS85rYzD2P8?si=r5vk1HFyJtdfSLxV
20			RANK OF A MATRIX IN C PROGRAMMING	https://youtu.be/DCsnfocGuLw?si=pIp3fBcFJyKBT-ep
21			INVERSE OF A MATRIX IN C PROGRAMMING	https://youtu.be/b0fMrkt8Lqs?si=N2VE-X844D603M44
22			GAUSS ELIMINATION METHOD IN C PROGRAMMING	https://youtu.be/_QcKbZUtWYA?si=2KvsZVbP-9f906-I

23			GAUSS JORDAN METHOD IN C PROGRAMMING	https://youtu.be/0nSfyQFCDT4?si=8C1Y3xWlunky3rYz
24			SOLUTION OF LINEAR ALGEBRAIC EQUATIONS BY MATRIX METHOD	https://youtu.be/z5ZHKWkAe78?si=0wz-PWAknlzduIUq