

**GOVT. DIGVIJAY AUTONOMOUS P.G. COLLEGE,  
RAJNANDGAON (C.G.)**



**DEPARTMENT OF MATHEMATICS**

**SLOW AND ADVANCED LEARNER'S RECORD 2023-24**

Session 23-24.

M.Sc. III and IV

ADVANCED LEARNER

Date: \_\_\_\_\_  
Page: \_\_\_\_\_

S.N.	Name of students	Aug.	Sept	Oct
1	Arti	P	P	P
2	Ashwin Kumar	P	P	P
3	Bharna verma.	P	P	P
4	Devendra Kumar	P	P	P
5	Lalit verma.	P	P	P
6	Ramesh Dewangan	P	P	P
7	Rucha Rajput	P	P	P
8	Rupendra Sahu.	P	P	P
9	Tamanna khobragade	P	P	P
10	Varsha Thakur.	P	P	P

Hahn-Banach theorem

Normed spaces and its completeness.

Dual space with examples.

NOV	Jan	Feb	March	April
P	P	P	P	P
P	P	P	P	P
P	P	P	P	P
P	P	P	P	P
P	P	P	P	P
P	P	P	P	P
P	P	P	P	P
P	P	P	P	P
P	P	P	P	P
P	P	P	P	P

duality maps

Open mapping theorems.

Solvability of linear eqn in Banach space.

Structure of Hilbert space.

Abstract variational boundary value prob.

*[Signature]*

# ADVANCED LEARNER



	Aug 22.8	Sep 23.9	Oct 25.10
1. Asti	P	P	P
2. Ashwin Kumar	P	P	P
3. Bhavna Verma	P	P	P
4. Devendra Kumar	P	P	P
5. Lalit Verma	P	P	P
6. Ramesh Dewangan	P	P	P
7. Rucha Rajput	P	P	P
8. Rupendra Sahu	P	P	P
9. Tammanna Khobragade	P	P	P
10. Varsha Thakur	P	P	P

Algebraic sum

Fuzzy relation e.g.

Extension Principle

# Session 23-24. M.Sc. III and IV

Nov 23.11	Jan 22.1	Feb 23.2	March 23.3	April 22.4
P	P	P	P	P
P	P	P	P	P
P	P	P	P	P
P	P	P	P	P
P	P	P	P	P
P	P	P	P	P
P	P	P	P	P
P	P	P	P	P
P	P	P	P	P
P	P	P	P	P

Composition Rule

Fuzzy Logic

Fuzzy Decision Making

Fuzzy Control

Fuzzy measure

Dr. Kavita Sakure

ADVANCED LEARNER

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 Date

SN	Name of student	Aug	Sept	Oct
		3	6	5
1.	Bhupendra Kumar	P	P	P
2.	Rashmi Choudhary	P	P	P
3.	Akshama shrivastava	P	P	P
4.	Himanshu Sahu	P	P	P
5.	Gunjan Singh Bhadoria	P	P	P
6.	Pragya Dewangan	P	P	P
7.	Himanshu Sahu	P	P	P
8.	Madhu Sahu	P	P	P
9.	Fatimakhan	P	P	A
10.	Vikash Kumar	P	P	A

Integration and differentiation

Integration of Series

Riemann and Lebesgue int.

Session 23-24.   
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Nov	Jan	Feb	March	April
4	5	7	7	6
P	P	P	P	P
P	P	P	P	P
P	A	P	P	P
P	P	P	P	A
A	P	P	P	P
P	P	P	P	P
P	P	P	P	P
P	P	P	P	P
P	P	P	P	P
P	P	P	P	P

Integration of vector valued function

The L<sup>p</sup> spaces

Convergent function

Convergence in mean

Almost Uniform Convergence

~~10/11~~

ADVANCED LEARNER

Page No.   
 Date

SNo	Name of student	Aug	Sep	Oct
		26.8	12.9	14.9a
1.	Bhupendra Kumar	P	P	P
2.	Rashmi Choudhary	P	A	P
3.	Anupama Shrivastava	P	P	P
4.	Heimanshu Sahu	P	P	P
5.	Gunjan Singh Bhadoriya	P	P	P
6.	Pragya Dewangan	P	P	P
7.	Madhu Sahu	P	P	P
8.	Fatima Khan	P	P	P
9.	Vikas Kumar	P	P	P

Uncountable Set  
Countable

Topological space  
Examples of

Homeomorphism

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M.Sc. I and II

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 Date

	Nov	Jan	Feb	March	April
	10.11	12.1	10.2	11.3	8.4
	P	P	P	P	P
	P	P	P	P	P
	P	P	P	P	P
	P	P	P	P	P
	P	P	P	P	P
	P	P	P	P	P
	P	P	P	P	P
	P	P	P	P	P
	P	P	P	P	P

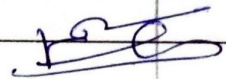
Urysohn's lemma

Product space

Embedding lemma

Urysohn's metrization theorem

covering space



Dr. Kavita Sahu

# ADVANCED LEARNER

Page No.   
 Date

Session 2023-24  
BSc I semester

Page No.   
 Date

S. No	Students' Name	Father's Name	Sep	Oct	Nov	Feb	March	April
1	Chandani	Jagat Ram	P	P	P	P	P	P
2	Payal Kunjam	Deshram Kunjam	P	P	P	P	P	P
3	Samhya Verma	Purn Lal Verma	P	P	P	P	P	P
4	Sumedha Dewangan	Manish Dewangan	P	P	P	P	P	P
5	Chandresh	Vinod Kumar	P	P	P	P	P	P
6	Pallavi	Dineshwar Prasad	P	P	P	P	P	P
7	Saket Kumar	Pannalal Sahu	P	P	P	P	P	P
8	Shradha Sahu	Bhagnat Sahu	P	P	P	P	P	P
9	Chanchal Sahu	Santosh Sahu	P	P	P	P	P	P
10	Karan Singh	Omprakash	P	P	P	P	P	P
11	Kamlika	Devendra Kumar	P	P	P	P	P	P
12	Nitesh Sahu	Chandragupt	P	P	P	P	P	P
13	Haha Gendra	Khemchand Gendra	P	P	P	P	P	P


Gradient, Divergence, Curl  
Gauss Divergence theorem

Stokes theorem

Linear & non-linear PDE

Lagrange's PDE

Charpit's method

  
Dr. Kavita Sakma  
Assistant Professor  
Department of Mathematics

# ADVANCED LEARNER

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Session 2023-24

Bsc I Semester

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 Date

S. No.	Students Name	Father's Name	Aug.		Sept		Oct		Nov		Feb		March		April	
			Att	Topic	Att	Topic	Att	Topic	Att	Topic	Att	Topic	Att	Topic	Att	Topic
1	Chandroni	Jagat Ram	P		P		P		P		P		P		P	
2	Payal Kumar	Debasham Kumar	P		P		P		P		P		P		P	
3	Sandhya Verma	Purnala Verma	A		A		P		P		P		P		P	
4	Samriddha Senapati	Mouish Dewangan	P		P		P		P		P		P		P	
5	Chandresh	Vinod Kumar	P		P		P		P		P		P		P	
6	Pallavi	Dineshwar Prasad	P		P		P		P		P		P		P	
7	Saket Kumar	Panna Lal Sahu	P		P		P		P		P		P		P	
8	Shradha Sahu	Bhagwati Sahu	P		P		P		P		P		P		P	
9	Chanchal Sahu	Santosh Sahu	A		A		P		P		P		P		P	
10	Karom Singh	AmPrakash	P		A		P		P		P		P		P	
11	Kamlika	Devendra Kumar	A		P		P		P		P		P		P	
12	Kitesh Saha	Chandra gupt	P		A		P		P		P		P		P	
13	Neha Gandra	Khemchand Gandra	P		A		P		P		P		P		P	

Tracing of arithmatic curve

Tracing of polar curve

Concavity convexity

Point of inflexion multiple point

Soln of differential eqn using Laplace

Soln of diff. eqn with constant coefficient

Soln of diff. eqn with variable coefficient

*[Signature]*

Ravi Sankar

Guest Lecturer

Department of Mathematics

ADVANCED LEARNER

S. No.	Students Name	Father's Name	Aug	Sep	Oct	Nov	Feb	March	April
1	Poojima	Virendra Kumar	P	P	P	P	P	P	P
2	Rahul	Ramesh	D	P	P	P	P	P	P
3	Sandeep Kumar	Saham Lal	D	P	P	P	P	P	P
4	Sudheshwari	Veema Govardhan	D	P	P	P	P	P	P
5	Tarun Tondan	Raju Tondan	D	P	P	P	P	P	P
6	Tripti Banjara	Hesikumar	P	P	P	P	P	P	P
7	Anish	Heesalal Sahu	P	P	P	P	P	P	P
8	Arijoo Singh	Rajesh Singh	P	P	P	P	P	P	P
9	Charanya Sakame	Harsh Kumar	P	P	P	P	P	P	P
10	Damini	Darsay	D	P	P	P	P	P	P
11	Devjyoti Verma	Palak Ram	P	P	P	P	P	P	P
12	Dipesh Sonkar	Manoj Borkar	P	P	P	P	P	P	P
13	Judiani	Lalchand	P	P	P	P	P	P	P
14	Jeetish Kumar	Gajanand	P	P	P	P	P	P	P
15	Khushboo	Dhameshwar	P	P	P	P	P	P	P
16	Leela Dewangan	Tameshwar	P	P	P	P	P	P	P
17	Lumeshwari	Khomlal	P	P	P	P	P	P	P
18	Pragati Sahu	Chetan Sahu	P	P	P	P	P	P	P
19	Vaishnavi Sahu	Durgodhan Sahu	P	P	P	P	P	P	P

Algebraic & Transcendental Equations

Solutions of Systems of Linear eqn

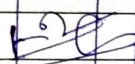
Newton's Interpolation Method

Gauss's Backward & Forward Difference

Sci LAB: Loops

Sci LAB: Plots

Useful Sci LAB Functions

  
 Dr. Kavita Sakase  
 Assistant Professor  
 Department of Mathematics



# ADVANCED LEARNER

S. No.	Students Name	Father's Name	Aug		Sept	
			Att	Topic	Att	Topic
1	Pratima	Virendra kumar	P		P	
2	Rohit	Ramesh	P		P	
3	Sandeep kumar	Soham lat	P		P	
4	Sudheshwari Verma	Goverdhan	A		A	
5	Taran Tandon	Rajiv Tandon	P		P	
6	Tripti Bhandari	Hari Kumar	P		P	
7	Anish	Heera Lal Sahu	A		A	
8	Arjun Singh	Rajesh Singh	A		P	
9	Charanya Salawe	Herish Kumar	P		P	
10	Domini	Darshay	P		P	
11	Dexpani Verma	Palok Roy	P		P	
12	Dipesh Sankar	Manoj Sankar	P		P	
13	Indrani	Lalchand	A		A	
14	Jeetesh Kumar	Gajanand	P		P	
15	Khushboo	Daneshwar	P		P	
16	Luneshwari	Khental	A		P	
17	Leena Dhanrajam	Taneshwar	P		P	
18	Vaishnavi Sahu	Duryodhan Sahu	P		P	

Topics of the contract are  
maxima & minima

oct		nov		Feb		march		April	
Att	Topic	Att	Topic	Att	Topic	Att	Topic	Att	Topic
P		P		P		A		P	
A		P		P		P		P	
P		A		P		P		P	
P		A		A		P		P	
A		P		A		A		P	
P		P		P		P		P	
P		P		P		P		P	
A		A		P		A		A	
P		P		P		P		P	
P		P		P		P		P	
P		P		P		P		P	
P		P		P		P		P	
P		P		P		P		P	
P		P		P		P		P	
P		P		P		P		P	
P		P		P		P		P	

Maximum & Minimum  
Young The Binomial  
Young The Binomial

Jacobian of implicit function

Laplace Transformation of BESSEL Functions

Generalized Conclusions

Harrisides inverse formula

Raju Sankar

Guest Lecturer

Department of mathematics

# ADVANCED LEARNER

S. No.	Students Name	Father's Name	Aug		Sep		Oct	Nov	Dec	Jan	Feb
			P	P	P	P					
1	Chandhal	Likham Das	P	P							
2	Dikendra	Fanfare Suresh	P	P							
3	Rajal Sahu	Devnarayam Sahu	P	P							
4	Khuleshwar Dewangan	Mohan Lal	P	P							
5	Khushi Pasma	Manish Kumar	P	P							
6	Kumkum Jha	Ajit Jha	P	P							
7	Kush Kumar	Nohar Lal	P	P							
8	Latif Kr Patel	Shatrughan Lal	P	P							
9	Mahima	Santosh	P	P							
10	Mansi Tandekar	Devanand Tandekar	P	P							
11	Pooja Sahu	Kishorilal	P	P							
12	Preeti Sahu	Leeladhar	P	P							
13	Priya Verma	Domanlal Verma	P	P							
14	Rahul Tiwari	Hirath Prasad	P	P							
15	Rama Sahu	Mandalal Sahu	P	P							
16	Rashi Dewangan	Rajendra Kr.	P	P							
17	Piya Verma	Ajay Verma	P	P							
18	Shivam Yadav	Mahendra Singh	P	P							
19	Tulshwari	Parmahand	P	P							
20	Vibha Dewangan	Kuldeep	P	P							
21	Vikas Verma	Ganpat Verma	P	P							

Author's Inverse theorem

Consistency of real nos as the completion of rational no's

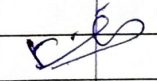
Extension theorem

Continuous function & connected set

Cauchy Riemann equations

Schwarz & Young's theorem

Frobenius Integral

  
 Dr. Kavita Sahu  
 Assistant Professor  
 Department of Mathematics

ADVANCED LEARNER

S. No	Student's Name	Father's Name	Aug		Sept		Oct		Nov		December		Jan		Feb	
			Att	Topic	Att	Topic	Att	Topic	Att	Topic	Att	Topic	Att	Topic	Att	Topic
1	Chanchal	Likhan Das	P		P			P								
2	Dikendra	Rupendra Suresh	P		P			P								
3	Koyal Sahy	Devnarayan Sahy	P		P			P								
4	Khilleshwari Devnagar	Arham Lal	P		P			P								
5	Kanchhi Parmar	Manish Kum	P		P			P								
6	Kumkam Jha	Ajit Jha	P		P			P								
7	Kush Kumar	Nehar Lal	P		P			P								
8	Lalit Kumar Patel	Shtruhon Lal	P		P			P								

Algebra of vector Subspace  
Digitalization of

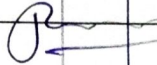
Quadratic & Biquadratic

Inner Product space

First Sylow Theorem

2nd Sylow Theorem

3rd Sylow Theorem

  
Ravi, Shankar  
Guest Lecturer

Department of Mathematics

# SLOW LEARNER

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BSC I semester

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 Date

S. No.	Name of students	Father's Name	Sep.		Oct	Nov	Dec	Jan	Feb	Mar	Apr	
			Att	Topic	Att	Topic	Att	Topic	Att	Topic	Att	
1.	Bhumika Sahu	Lukesh Sahu	P	P	P	A	P					
2.	Bhumika Haker	Sardhu Ram Haker	A	P	P	P	A	P				
3.	Dali Sahu	Choman Lal Sahu	P	P	A	P	P	P				
4.	Dheeraj K Sahu	Birendra Sahu	P	P	P	P	P	P				
5.	Aulsan	Rashik Ram	P	P	P	P	P	A				
6.	Krishna Verma	Dhanok Ram	A	P	P	P	P	P				
7.	Manshi	Saishu Kumar	P	P	P	A	P	P				
8.	Nidhi	Lakshendra Dewangan	P	P	A	P	A	P				
9.	Pooam Verma	Dakwar Verma	P	P	P	P	P	P				
10.	Sadhna	Raju Patel	P	P	P	P	P	P				
11.	Sagar Singh	Sanju	P	P	A	P	P	P				
12.	Dityansh Borkar	Mahesh Borkar	P	P	P	A	P	P				
13.	Kajal Jagdalle	Rameshwar Jagdalle	P	P	P	P	P	P				
14.	Mehar Mohi	Khemraj Rathiyar	P	P	P	P	P	P				
15.	Tamradhwaj	Chaitram	P	P	P	P	P	P				
16.	Tamanna Rajput	Shiv Kumar Rajput	P	P	P	P	A	A				
17.	Tushar Singh	Mahesh Singh	A	P	P	P	P	P				
18.	Vikash Sahu	Vasudev Sahu	P	P	P	P	P	P				

Successive Differentiation

Expansion of function

Continuity of function

Differentiability of function

Special integration

Some Solved Problems

Dr. Hemant Sood

ASSA Professor  
Deptt of Mathematics

Shot on Y12

# SLOW LEARNER

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S. No.	Students Name	Father's Name	Sep	Oct	Nov	Jan	Feb	March	April
			9.9	9.10	9.11	9.1	9.2	9.3	9.4
1	Bhumika Sahu	Likesh Sahu	P	P	P	P	P	P	P
2	Bhumika Thakur	Saradhu Ram Thakur	P	P	P	P	P	P	P
3	Dali Sahu	Chomental Sahu	P	P	P	P	P	P	P
4	Dheerajkr Sahu	Birendra Sahu	P	P	P	P	P	P	P
5	Gulshan	Rosik Ram	P	P	P	P	P	P	P
6	Krishna Verma	Dhanuk Ram	P	P	P	P	P	P	P
7	Mameli	Satish kumar	P	P	P	P	P	P	P
8	Mitin	Lakhandra Dewangan	P	P	P	P	P	P	P
9	Poojam Verma	Dakwari Verma	P	P	P	P	P	P	P
10	Sadhana	Raju Patel	P	P	P	P	P	P	P
11	Sagar Sinha	Somju	P	P	P	P	P	P	P
12	Divyansh Borkar	Mahesh Borkar	P	P	P	P	P	P	P
13	Kajal Jagdalle	Rameshwar Jagdalle	P	P	P	P	P	P	P
14	Mehar Moti	Khemraj Pathia	P	P	P	P	P	P	P
15	Tamradhwaj	Chait Ram	P	P	P	P	P	P	P
16	Tamanna Rajput	Sir Kumar Rajput	P	P	P	P	P	P	P
17	Tushar Sinha	Mahesh sinha	P	P	P	P	P	P	P
18	Vikas Sahu	Vasudev Sahu	P	P	P	P	P	P	P

Scalar Product of three vector

vector product of three vector

Product of four vectors

Reciprocal vectors

Gradient

Divergence

Solve of Differential Equation

Dr. Kavita Sakure  
Assistant Professor  
Department of Mathematics

SLOW LEARNER

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Date \_\_\_\_\_

S. No.	Students Name	Father's Name	September		October	November	December	Feb	March	April
			Att	Topic	Att	Topic	Att	Topic	Att	Topic
1.	Bhumiika Sahu	Lakesh Sahu	P		P					
2.	Bhumiika Thakur	Saradhy Ram Thakur	A		P					
3.	Dali Sahu	Chaman Lal Sahu	P		A					
4.	Dheeraj ku. Sahu	Birendra Sahu	P		A					
5.	Gulshan	Rasik Ram	A		A					
6.	Krishna verma	Bhanuk Ram	P		P					
7.	Manshi	Satish kumar	P		P					
8.	Nitin	Lakhendray Dewangan	A		A					
9.	Poonam verma	Dakeshwar verma	P		P					
10.	Sadhna	Raju patel	P		P					
11.	Sagar Sinha	Sanju	A		A					
12.	Siryansh Borkar	Mahesh Borkar	P		P					
13.	Kajal Jagdalle	Rameshwar Jagdalle	A		P					
14.	Meharwati	Khemraj Rathwa	A		P					
15.	Tanraj dhwan	Chait Ram	P		A					
16.	Tamra Rajput	Shiv ka. Rajput	P		A					
17.	Tushar Singh	Mahesh Singh	P		P					
18.	Nikash Sahu	Yasuder Sahu	P		P					

Asymptotes and Curvature

Expansion by Maclaurin's and Taylor's theorem

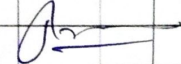
Parallel and Asymptotes

Order and degree of differential equations

Solution of 1st order differential equations

Solution of system of differential equations

solution of higher order differential equations

  
Ravi Sankar

Guest Lecturer

Department of mathematics

SLOW LEARNER

S. No.	Student's Name	Father's Name	Aug		Sept		Oct		Nov		Dec.		March		April	
			Att	Topic	Att	Topic	Att	Topic	Att	Topic	Att	Topic	Att	Topic	Att	Topic
01.	Bhumika Sahu	Lukesh Sahu	P		A			P		P		A		P		
02.	Bhumika Thakor	Saradhru Ram Thakor	P		P			P		P		P		P		
03.	Dali Sahu	Chomanlal Sahu	A		P			P		P		P		P		
04.	Dheerajkr Sahu	Birendra Sahu	P		P			P		P		P		P		
05.	Gratson Gulshan	Ranik Ram	P		P			P		P		P		P		
06.	Krishna verma	Dhanuk Ram	P		P			P		P		P		P		
07.	Manshi	Satish Kumar	P		A			P		P		P		P		
08.	Nitin	Lakhendra Dewangan	P		P			A		A		P		P		
09.	Paanam Verma	Dakwar Verma	A		P			P		P		P		P		
10.	Sadhna	Raju Patel	P		P			P		P		P		P		
11.	Sagar Singh	Sanju	P		P			P		P		P		P		
12.	Divyankh Borikar	Mahesh Borikar	P		P			P		P		P		P		
13.	Kajal Jagdalle	Rameshwari Jagdalle	P		P			P		P		P		P		
14.	Mehar Mahi	Khemraj Rathiyg	P		P			P		P		A		P		
15.	Tamradhwaj	Chait Ram.	P		P			P		P		P		P		
16.	Tamanna Rajput	Shivkumar Rajput	P		P			P		P		P		P		
17.	Tushar Singh	Mahesh Singh	P		P			P		A		P		P		
18.	Vikas Sahu	Vasudev Sahu	P		P			P		P		P		P		

Elementary property of group  
Lagrange's theorem

Elementary Aspects of Ring

Some theorems on Ring

Integral domain & some theorems

Integ's Modulum & some problems


Some important theorems on groups

Dr. Hemant Sao  
Asstt. Professor  
Dept. of Mathematics

SLOW LEARNER

S. No.	Students' Name	Father's Name	Aug	Sep	Oct	Nov	Feb	March	April
1	Khumeswari	Rukham Verma	P	P	P	P	P	P	P
2	Preetish Sahu	Lakhamlal Sahu	P	P	P	P	P	P	P
3	Prema	Kalyan Singh	P	A	P	P	P	P	P
4	Purab	Ramcharan	P	P	P	P	P	P	P
5	Rohan Kumar	Hoolal	P	P	P	P	P	P	P
6	Tushar Verma	Bikeshwar Verma	P	P	P	P	P	P	P
7	Vinay Kumar	Santosh Kumar	P	P	P	P	P	P	P
8	Chanchal Verma	Netram Verma	P	P	P	P	P	P	P
9	Haash Manikpuri	Tameshwar Das	P	P	P	P	P	P	P
10	Heimanshu	Pitambar Das	P	P	P	P	P	P	P
11	Lekh Ram	Tula Ram	P	P	P	P	P	P	P
12	Sarvagya Sarjara	Sudeesh Sarjara	P	P	P	P	P	P	P
13	Yuvraj Deeshahara	Shit Kumar	P	P	P	P	P	P	P
14	Harshita Dewangan	Jitesh Dewangan	P	P	P	P	P	P	P

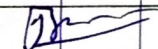
Absolute Error  
 Gauss Elimination method  
 Forward Difference  
 Stirling's formula  
 Bessel's formula  
 LU Decomposition  
 Gauss Seidel's method

  
 Dr. Kavita Sakure  
 Assistant Professor  
 Department of Mathematics



SLOW LEARNER

S No.	Students' Name	Father's Name	Aug		Sept		Oct		Nov		Feb		March		April	
			Att	Topic	Att	Topic	Att	Topic	Att	Topic	Att	Topic	Att	Topic	Att	Topic
1	Khamesh wari	Rakhandhant	P		P			P				P				
2	Preetesh Sahu	Lakhan Lal Sahu	P		P			P				P				
3	Prerna	Kalyan Singh	A		P			P				P				
4	Purab	Ramcharan	P		P			P				P				
5	Rashan Kumar	Manlal	P		P			P				P				
6	Tushar Kumar	Bikeshwar Verma	P		P			P				P				
7	Vinay Kumar	Santosh Kumar	P		P			P				P				
8	Chandni Verma	Narrotam Verma	A		P			P				P				
9	Harsh Manikpuri	Tamashwar Das	A		P			P				P				
10	Himanshu	Pitambar	P		P			P				P				
11	Leek Ram	Jata Ram	P		P			P				P				
12	Sarvagata Sarjane	Sudesh Sarjane	P		P			P				P				
13	Turaj Deshpande	Shit Kumar	P		P			P				P				
14	Hansita Dewangan	Jitesh Dewangan	A		P			P				P				

  
**Ravi Sonkar**  
 Guest Lecturer  
 Department of Mathematics

**SLOW LEARNER.**

S. No.	Students Name	Father's Name	Aug		Sept		Oct		Nov		Dec		Jan		Feb	
			Att	Topic	Att	Topic	Att	Topic	Att	Topic	Att	Topic	Att	Topic	Att	Topic
01.	Bhumika Sahu	Lokesh Sahu	P		A			P		P		P		P		P
02	Bhumika Dhakur	Saradhu Ram Dhakur	P		P			A		P		P		P		P
03	Dali Sahu	choman Lal Sahu	P		P			P		A		P		P		P
04	Dheerajyer Sahu	Birendra Sahu	P		P			P		P		P		P		P
05	Emulshan	Rashik Ram	A		P			P		P		P		A		A
06	Krishna Verma	Dhanuk Ram	P		P			P		P		P		P		P
07	Mangti Manshi	Satish Kumar	P		P			P		P		P		P		A
08	Nitin	Lakhendra Dewangan	P		A			P		P		P		P		P
09	Poonam Verma	Dakwan Verma	P		P			P		P		P		P		P
10	Sadhna	Raju Patel	P		P			P		P		P		P		P
11	Sagar Singh	Sanjo	P		P			P		P		P		P		P
12	Divyansh Borkar	Mahesh Borkar	P		P			P		P		P		P		A
13	Kajal Jagdalle	Rameshwar Jagdalle	P		P			P		P		P		P		P
14	Meharmani	Khemraj Rathia	P		P			P		P		P		P		P
15	Tamradhwaj	Chait Ram	P		P			P		A		P		P		A
16	Tamanna Rajput	Shiv Kumar Rajput	P		P			P		P		P		A		P
17	Tushar Singh	Mahesh Singh	P		P			P		P		A		P		P
18	Vikash Sahu	Vasudev Sahu	P		P			P		A		P		P		P

Bisection Method, Secant Method, Solve examples

Newton Raphson method, Simpson's 1/3 Rule, Simpson's 2/3 Rule

Adams-Bashforth method

Approximation method

Given method, with example

Dr Hemant Sao  
Asstt. professor  
Dept. Mathematics

SLOW LEARNER

S. No	Students Name	Father's Name	Aug	Sep	Oct	Nov	Dec	Jan	Feb
1	Likesh	Saraj Kumar	P	P	P	P	P	P	P
2	Livish	Raj Kumar	P	P	P	P	P	P	P
3	Moha	Hemant Verma	P	P	P	P	P	P	P
4	Shikha Soni	Jay Kumar Soni	P	P	P	P	P	P	P
5	Veena Sahu	Peelu Ram Sahu	P	A	P	P	P	P	P
6	Abhishek Verma	Basant Verma	P	P	P	P	P	P	P
7	Chintu Ram Sahu	Madan Sahu	P	P	P	P	P	P	P
8	Dev Kumar Verma	Hansraj Verma	P	P	P	A	P	P	P
9	Dhanush Kumar	Gajendra Kumar	P	P	P	P	P	P	P
10	Gagan Sahu	Kantilal Sahu	P	P	P	P	P	P	P
11	Harshita Pawar	Devendra Singh	P	P	P	P	P	P	P
12	Karina	Sant Ram	P	P	P	P	P	P	P
13	Dhananjay Verma	Slyarolal Verma	P	P	P	P	P	P	P
14	Saana Verma	Jay Ram Verma	P	P	P	P	P	P	P
15	Kaushilya	Shiv Kumar	P	P	P	P	P	P	P
16	Vedprakash	Dinesh	P	P	P	P	P	P	P
17	Soram Tekam	Sukhram Tekam	P	P	P	P	P	P	P

metric space

compact space


connected space

Riemann Integration

Fourier Series

Analysis functions

Mobius transformations

  
Dr. Kavita Sakure  
Assistant Professor  
Department of Mathematics

# SLOW LEARNER

S. No.	Students' Name	Father's Name	Aug.		Sept		Oct		Nov		Dec		Jan		Feb	
			Att	Topic	Att	Topic	Att	Topic	Att	Topic	Att	Topic	Att	Topic	Att	Topic
1	Likesh	Saroj Kumar	P		P		P		P		P		P		P	
2	Livisha	Raj Kumar	A		P		P		P		P		P		P	
3	Neha Sani	Hemant Verma	P		P		P		P		P		P		P	
4	Shikha Sani	Jay Kumar Sani	P		P		P		P		P		P		P	
5	Abhishek Verma	Basant Verma	A		P		P		P		P		P		P	
6	Chintu Ram Sahu	Madan Sahu	P		P		P		P		P		P		P	
7	Dev Ki. Verma	Hans Raj Verma	P		P		P		P		P		P		P	
8	Dev Ki. Vena Sahu	Peeluram Sahu	A		P		P		P		P		P		P	
9	Dhanash Kumar	Najendra Kumar	P		P		P		P		P		P		P	
10	Gagan Sahu	Kantilal Sahu	P		P		P		P		P		P		P	
11	Hanshita Parwar	Devendra singh Parwar	P		P		P		P		P		P		P	
12	Karina	Sant Ram	A		P		P		P		P		P		P	
13	Dhanraj Verma	Shyamal Verma	P		P		P		P		P		P		P	
14	Jharna Verma	Jayram Verma	P		P		P		P		P		P		P	
15	Kdastya	Shir Kumar	A		P		P		P		P		P		P	
16	Ved prakash	Dinesh	P		P		P		P		P		P		P	
17	Sonam Tekam	Shukhran Tekam	A		P		P		P		P		P		P	

Theorems on vector spaces


Linear transformations

matrix representation of linear Trans

Centre of Gravity & Centroids of solids

Inner Product & Orthogonal

Some Phenomena of Inner Product Spaces

  
 Ravi Sankar  
 Guest Lecturer  
 Department of Mathematics

SLOW LEARNER

S. N.	Name of student	Aug	Sep.	Oct.	Nov
		10.8	8.9	12.10	0.11
1	Laxmi Kant	P	P	P	P
2	Lovely	P	P	P	P
3	Manju	P	P	P	P
4	Megha Verma	P	P	P	P
5	Parivesh	P	P	P	P
6	Ravi Dewangan	P	P	P	P
7	Roshni Singh	P	P	P	P
8	Sanskriti Sonwani	P	P	P	P
9	Sudheer Kumar	P	P	P	P
10	Virendra Pratik	P	P	P	P
11	Yash Kumar Sahu	P	P	P	P

Exercise on convergence of seq

Rearrangement of terms of snc

Derivatives of higher order

Differential forms

Jan	Feb.	March	April
8 9.1	6.2	4.3	24
P	P	P	P
P	P	P	P
P	P	P	P
P	P	P	P
P	P	P	P
P	P	P	P
P	P	P	P
P	P	P	P
P	P	P	P
P	P	P	P

Rectifiable Curves

Integration of non negative func

Extension theorem

Function of Bounded Variation

S. Khan

SLOW LEARNER

S. No.	Name of Student	Aug 25.8	Sep 22.9	Oct 26.10	Nov 22.11	Jan 23.1	Feb 22.2	March 22.3	April 23.4
1.	Laxmikant	P	P	P	P	P	P	P	P
2.	Lovely	P	P	P	P	P	P	P	P
3.	Manjit	P	P	P	P	P	P	P	P
4.	Megha Verma	P	P	P	P	P	P	P	P
5.	Parivesh	P	P	P	P	P	P	P	P
6.	Ravi Dewangan	P	P	P	P	P	P	P	P
7.	Roshni Gokhale	P	P	P	P	P	P	P	P
8.	Sanskriti Sonwani	P	P	P	P	P	P	P	P
9.	Sudheer Kumar	P	P	P	P	P	P	P	P
10.	Virendra Pratap	P	P	P	P	P	P	P	P
11.	Yash Kumar Sahu	P	P	P	P	P	P	P	P

Can Tor's theorem  
Sierpinski's theorem

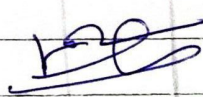
Compact Set  
Connected Set

Product Topology

Metrisizable space

Evaluation mapping

homotopy

  
Dr. Kavita Sakuse

SLOW LEARNER

Date \_\_\_\_\_  
Page \_\_\_\_\_

SN	Name of student	Aug	Sept	Oct	Nov
		3	4	3	4
1.	Ajay Daheriya	P	P	P	P
2.	Dushyant	P	P	P	P
3.	Manjit Kumar	P	P	A	A
4.	Mohit Kumar	P	P	P	P
5.	Mukrant Bhaskar	P	P	P	P
6.	Parasmani Labre	P	P	P	P
7.	Roshan sing Kunjam	A	P	P	P
8.	Tripty	P	P	P	P
9.	Yaman Sandey	P	P	P	P

Signed measure

Examples of Banach spaces

Weak convergence

Picard's theorem

Session 23-24.  
M.Sc. III and IV

Dr. J. K. ...

Date \_\_\_\_\_  
Page \_\_\_\_\_

	Jan	Feb	March	April
	5	2	4	3
P		P	P	P
A		P	P	P
P		P	P	P
P		P	P	P
P		P	P	P
P		P	P	P
P		P	P	P
P		P	P	P
P		P	P	P

Uniform boundedness theorem

Hahn Banach theorem

Orthogonal sub

Adjoint operator

Atkar

Session 23-24.  
M.Sc. III and IV Sem

SLOW LEARNER

	Aug	Sep	Oct
	7.8	8.9	7.10
1. Ajay Dehaiya	P	P	P
2. Dushyant	P	P	P
3. Manjit Kumar	P	P	P
4. Mohit Kumar	P	P	P
5. Mukant Bhaskar	P	P	P
6. Parasmani Lahare	P	P	P
7. Roshan Singh Kurjam	P	P	P
8. Triply	P	P	P
9. Yaman Sandey	P	P	P

L-noon

L-noon

Fuzzy relation

	Nov	Jan	Feb	March	April
	4.11	6.1	5.2	4.3	6.4
	P	P	P	P	P
	P	P	P	P	P
	P	P	P	P	P
	P	P	P	P	P
	P	P	P	P	P
	P	P	P	P	P
	P	P	P	P	P
	P	P	P	P	P
	P	P	P	P	P


Equivalence relation

Similarity relation

Extension Principle

R-implication

Possibility theory

  
Dr. Kavita Sakure