


Department of Mathematics
Slow Learner Classes in Mathematics 2023-24

2023-24						
S.N.	Date	class	paper	name of the paper	teach by	topic
1	07.12.2023	MSc-3 Sem mathematics	paper- First	Functional Analysis	Jaynendra Shrivias	Fubini Theorem
2	07.12.2023	MSc-1 Sem mathematics	paper- First	Advanced Abstract Algebra	Jaynendra Shrivias	Solvable group
3	09.12.2023	MSc-3 Sem mathematics	paper- Second	PDE	Priya Chandrakar	Fundamental solution of Laplace Eq.
4	09.12.2023	MSc-1 Sem mathematics	paper- Second	Real Analysis	Priya Chandrakar	Abel and Dirichlets Theorem
5	11.12.2023	MSc-3 Sem mathematics	paper-Third	Fuzzy set theory	Priya Chandrakar	Fuzzy first decomposition theorem
6	11.12.2023	MSc-1 Sem mathematics	paper-Third	Topology	Priya Chandrakar	countable and uncountable set
7	12.12.2023	MSc-3 Sem mathematics	paper-fourth	Operation Research	Jaynendra Shrivias	Simplex method
8	12.12.2023	MSc-1 Sem mathematics	paper-fourth	Adv. complex analysis	Jaynendra Shrivias	Maximum modulus principal
9	13.12.2023	MSc-3 Sem mathematics	paper-fifth	Graph Theory	Dr. R. K. Verma	Graph Homomorphism
10	13.12.2023	MSc-1 Sem mathematics	paper-fifth	Adv. Discrete Maths	Dr. R. K. Verma	Semigroup with Example
11	14.12.2023	BSc-2 Mathematics	paper-first	Advance Calculus	Jaynendra Shrivias	Beta and Gamma Fuction
12	15.12.2023	BSc-2 Mathematics	paper-second	Differential Equation	Priya Chandrakar	Bessels Functions $J_n(x)$
13	16.12.2023	BSc-2 Mathematics	paper-first	Advance Calculus	Jaynendra Shrivias	Mean Value Theorem
14	11.01.2024	BSc-2 Mathematics	paper-first	Advance Calculus	Dr. R. K. Verma	Envelope and Evolute, examples

Saha


Principal
Govt.C.L.C.Arts and Science
College Patan, Distt.-Durg (C.G.)

GOVT. CHANDULAL CHANDRAKAR ART AND SCIENCE COLLEGE PATAN, DURG (C.G.)

DEPARTMENT OF MATHEMATICS - SPECIAL CLASSES - SESSION 2023-24

SLOW AND ADVANCE LEARNER CLASSES 2023-24

CLASS M.Sc MATHEMATICS (I & III SEM.)

FROM DATE - 08-12-2023 to 13-12-2023

SN.	DATE	M.Sc I SEM(MATHS)		M.Sc I SEM(MATHS)	
		SLOW LEARNER	ADVANCE LEARNER	SLOW LEARNER	ADVANCE LEARNER
1	08-12-23	PI-AAA- JAY	PI-AAA- JAY	PI-FA- JAY	PI-FA- JAY
2	09-12-23	PII-REAL-PRIYA	PII-REAL-PRIYA	PII-PDE-PRIYA	PII-PDE-PRIYA
3	11-12-23	PIII-TOPO-PRIYA	PIII-TOPO-PRIYA	PIII-FUZZY-JAY	PIII-FUZZY-JAY
4	12-12-23	PIV-OXYPEL-JAY Complete	PIV-COMPL.-JAY	PIV-O.R.-PRIYA	PIV-O.R.-PRIYA
5	13-12-23	PV- RKV	PV- DISCR.- RKV	PV-G.T.- RKV	PV-G.T.- RKV

JAY SRIVAS
PRIYA CHANDRAKAR

Dr. R.K. VERMA

विभागाध्यक्ष
गणित विभाग
शा.स.चन्द्रलाल चन्द्राकर
कला एवं विज्ञान महाविद्यालय
पटान, जि.- दुर्ग (छ.ग.)

PRINCIPAL
29/11/2023
Principal

Govt.C.L.C.Arts and Science
College Patan, Distt-Durg (C.G.)

Program for slow Learner

Topic - Fubini's Theorem

By - Jayendra Shrivastava

Date - 07/12/23

Class - M.Sc III sem (Math's)

Paper - I (Functional Analysis)

S.N.	Name	Father's Name	Sign.
1.	Kanchan	Nutan Lal	<u>Kanchan</u>
2.	Lokeshwar Prasad	Mr. Ram Prasad	<u>Babu</u>
3.	Mohnish	Ishu Kumar	<u>Mohnish</u>
4.	Nikita Dewangan	Virendra Dewangan	<u>Nikita</u>

Jay Shrivastava
Signature.
Jay Shrivastava,

AP
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पाटन, जि. - दुर्ग (छ.ग.)

Program for slow learner

Topic - Solvable group & Nilpotent group,

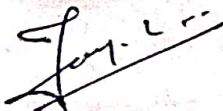
By - Jaynendra Shrivastava,

Date - 07/12/23.

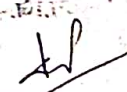
Class - M.Sc. I sem (Math's)

Paper - I (Adv. Abs. Algebra).

S.N.	Name	Father's Name	Sign.
1.	Pallavi verma	Churaman Verma	Pallavi
2.	Umakant sahy	Mr. Peela ram	U.K. Sahy
3.	Rity dewangan,	Jhaggar Lal Dewangan	रीति देवांगन


Signature.

Jay Shrivastava,


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पाटन, जि. - दुर्ग (छ.प्र.)

Program for slow learner.

Topic - Fundamental Solution of Laplace Equation

By - Priya chandrasekar

Date - 09/12/23

class - M.sc. III sem (Maths)

Paper - II (Partial Differential Equation)

Unit - I

S.No.	Name	Father's Name	Sign.
1.	Kanchan	Nutan Lal	Kanchan
2.	Lokeshwararand	Mr. Ramarand	Prabu
3.	Mohnish	Ishu Kumar	मोहन
4.	Nikita Dewangan	Virendra Dewangan	Nikita

P.c.

Signature.

Priya chandrasekar.

AP
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पारस, वि. - मुंबई (स.ग.)

Program for slow learner.

Topic - Abel's & Dirichlet's Test for Uniform Convergence

By - Pooja Chandraker.

Date - 09/12/23.

class - M.Sc. I sem (Math's)

Paper - II (Real Analysis - I)
Unit - I

S.No.	Name	Father's Name	Sign.
1.	Umakant	Mr. Peela Ram	<u>Umakant</u>
2.	Pallavi Verma	Mr. Churaman Verma	<u>Pallavi</u>
3.	Ritu Dewangan	Jhaggar Lal Dewangan	<u>रीतु देवांगन</u>

P.C.
Signature.
Pooja Chandraker.

W
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२३

Program for slow learner

Topic - Fuzzy First Decomposition Theorem

By - Priya Chandraker.

Date - 11/12/23.

Class - M.Sc. III sem (Maths)

Paper - III (Fuzzy set & its applications)

Unit - I

S.No.	Name	Father's Name	Sign.
1.	Kanchan	Natanlal	<u>Kanchan</u>
2.	Lakshya Chand	Mr. Ramchand	<u>Peta</u>
3.	Mohnish	Ishu Kumar	<u>मोहनिश</u>
4.	Nikita Dewangan	Virendra Dewangan	<u>Nikita</u>

P.y.
Signature,
Priya Chandraker.

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Program for slow learner.

Topic - Countable and Uncountable Set (Unit-I)

By - Priya Chandraker.

Date - 11/12/23.

class - M.Sc. I sem (Math's)

Paper - III (Topology)

S.No	Name	Father's Name	Sign.
1.	Umakant	Mr. Peela ram	Udhm.
2.	Pallavi Verma	Mrs. Churaman Verma	Pallavi
3.	Ritu Dewangan	Jhaggar Lal Dewangan	रीतु देवांगन

Priya
signature.

Priya Chandraker.

Dr.
गा. विभागाध्यक्ष
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कला एवं शिक्षा विद्यालय
महाराष्ट्र - मुंबई (प.स.)

Program for slow learner

Topic - Simplex method (Unit-I)

By - Jayendra shrivastava

class - M.Sc. III sem (Math's)

Paper - IV (Operation Research)

Date - 12/12/23

S.No.	Name	Father's Name	Signature
1.	Kunchan	Naitemlal	<u>Kunchan</u>
2.	Lokeshwar comend	Mr. Ramchand	<u>Bahu</u>
3.	Mohnish	Ishu Kumar	<u>मोहनश</u>
4.	Nikita Dewangan	Virendra Dewangan	<u>Nikita</u>

Jayendra
signature,

Jay shrivastava,

AS
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पाटन, जि. - दुर्ग (उ.प्र.)

Program for slow learner.


Topic - Maximum Modulus Principal (Unit-I)


By - Jayendra shrivastava.

class - M.Sc. I sem (Math's)


Paper - IV (Complex Analysis)

Date - 12/12/23.

S.No	Name	Father's Name	Sign.
1.	Umakant	Mr. Peela ram	
2.	Pallavi Verma	Mr. Churaman Verma	Pallavi
3.	Ritu Dewangan	Thaggari Lal Dewangan	रीतु देवांगन


signature.

Jay shrivastava


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Program for slow learners.

Topic - Graph Homomorphism (Unit-I)

By - Dr. R.K. Verma

Date - 13/12/23.

Class - M.Sc. III Sem (Math's)

Paper - V (Graph Theory)

S.No.	Name	Father's Name	Sign.
1.	Kanchan	Nutan Lal	<u>Kanchan</u>
2.	Lakshwaranand	Mr. Ramarand	<u>Beky</u>
3.	Mohnish	Ishu Kumar	<u>Mohan</u>
4.	Nikita Dewangan	Virendra Dewangan	<u>Nikita</u>

Signature, Dr. R.K. Verma

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पाटन, जि. - दुर्ग (छ.ग.)

Program for slow learners.

Topic - Semigroups with examples.

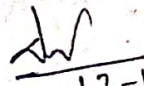
By - Dr. R.K. Verma.

Date - 13/12/23 -

class - M.Sc. I sem (Math's)

Paper - V (Discrete Mathematics).

S.No.	Name	Father's Name	Sign.
1.	Umakant	Mr. Peta Ram	<u>Umakant</u>
2.	Pallavi Verma	Mrs. Chustaman Verma	<u>Pallavi</u>
3.	Ritu Dewangan	Thaggari Lal Dewangan	<u>रीतु देवांगन</u>


Signature, 13-12-2023

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पाटन, जि.- दुर्ग (उ.प्र.)

पाटन, जि.- दुर्ग (उ.प्र.)

Program for slow learner

BSc-II

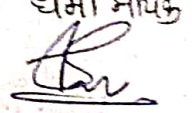
Topic - बीटा एवं गामा फलन (आयलर फलन)


By - Jayendra Shrivastava


Date - 14-12-2023

Class - B.Sc. II (Math's)

Paper - I Unit - II

S.No.	Name	Father's Name	Sign
1.	तेजेश्वर	स्व.शनराम भोवसि	तेजेश्वर
2.	धर्मानाथ	केन्द्र कुमार नाथ	धर्मानाथ
3.	Tikesh Kamath	Chaitram	


Signature,
(Jayendra Shrivastava)


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पाटन, जि. - दुर्ग (छ.ग.)

Program for slow learner

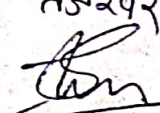
Topic - Bessel Functions $J_n(x)$ - properties

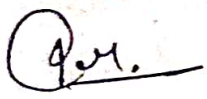
By - Priya Chandrakar


Date - 15-12-2023

class - B.Sc. II (Math's)

paper - II Unit - I

SN	Name	Father's Name	Signature
1	धर्मा नायक	केकेन्द्र कुमार नायक	धर्मा नायक
2	तेजेश्वर	स्व. धनराम भोवलि	तेजेश्वर
3	Tikeshikumar	Chaitram	


Signature
(Priya Chandrakar)


विभागाध्यक्ष
गणित विभाग
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पाटन, जि. - दुर्ग (छ.ग.)

Program for slow learner

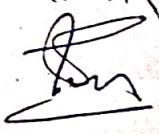
Topic - Mean Value Theorems (मध्यमान प्रमेय)

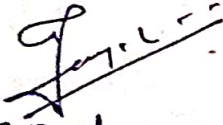
By - Jaynendra Shrivastava


Date - 16.12.2023

class - B.sc. II (Math's)

Paper - I Unit - II

SN	Name	Father's Name	Signature
1	धर्मा नाथक	देवेन्द्र कुमार नाथक	धर्मा नाथक
2	तेजेश्वर	स्व. धनश्याम भोवसि	तेजेश्वर
3	Likesh kumar	Chaityam	


Signature
(Jaynendra Shrivastava)


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कला एवं विज्ञान महाविद्यालय
पाटन, जि. - दुर्ग (उ.प्र.)

Program for slow learners


Topic - Envelop & Evolute (Part-I)
अन्वलिपि और केंद्र

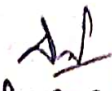
By - Dr. R. K. Verma

Date - 11-01-2024

class - B.Sc. II (Math's)

Paper - I Unit - III

SN	Name	Father's Name	Sign
①	धर्मानाथ	देवेन्द्र कुमार नाथ	धर्मानाथ
②	तेजेश्वर	स्व. धनराम शोचसि	तेजेश्वर
③	Tikesh kumar	Chaitram	


Signature 11-1-2024
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