

Math - oct - 12 B

SESSION 2023-24

AQAR CRITERION-

CGCOGN15565

GOVERNMENT CHANDULAL CHANDRAKAR ARTS AND SCIENCE COLLEGE PATAN, DURG (C.G.)

REPORT OF THE PROGRAM

2023-24

MSc - I Sem.

S.N.	PROGRAM POINTS	PROGRAM DETAILS
1	Name of the Program:	PPT presentation (Use of ICT)
2	Date of the Program:	19/10/2023
3	Name of the Department / Cell / Committee (Organized by):	Department of Mathematics
4	Name of the Organizer:	Pooya Chandraker
5	Coordinator/Convener Name:	Dr. R.K. Verma
6	Number of Participants (Attach the list below):	10
7	Total No. of Beneficiaries (Attach the list below):	10
8	Chief Guest of the Program	
9	President of the Program	
10	Program Conducted By:	Department of Mathematics
11	PRESS Report, if published (Online link, Offline-Press Report)	
12	Brief Report of the Program: <div data-bbox="300 1182 726 1904" style="border: 1px solid black; padding: 5px; margin-top: 5px;">PHOTO/MONO OF THE PROGRAM</div>	ICT is used in study and teaching through which group discussion can take place. Powerpoint presentation is a way in which students not only become familiar with computers but other students also benefit from the topic presented by the student.

HOD/ORGANIZER
विभागाध्यक्ष
गणित विभाग
शास. चन्दूलाल चन्द्राकर
कला एवं विज्ञान महाविद्यालय
पाटन, जि.- दुर्ग (छ.ग.)

Soh
COORDINATOR
Internal Quality Assurance Cell (IQAC)
Govt. Chandulal Chandraker
Arts and Science College
Patan, Dist-Durg (C.G.)

Shobhash
Principal
Govt. C.L. Chandraker Science
College Patan, Dist-Durg (C.G.)

कार्यालय प्राचार्य

शासकीय चन्द्रलाल चन्द्राकर स्नातकोत्तर महाविद्यालय पाटन, जिला- दुर्ग(छ.ग)

फोन एवं फैक्स नं. 07826 - 296200

Email: patancollege@gmail.com

website: www.govtcccollegepatan.in



दिनांक

// / सूचना // /

महाविद्यालय में अध्ययनरत कक्षा एम.एस.सी. प्रथम सेमेस्टर एवं तृतीय सेमेस्टर के छात्र-छात्राओं को सूचित किया जाता है कि गणित विभाग के द्वारा प्रिया चंद्राकर के नेतृत्व में पावर पॉइंट प्रेजेंटेशन प्रस्तुत करवाया जाना है अतः दिनांक 19 अक्टूबर 2023 के पूर्व अपना प्रेजेंटेशन तैयार करवा कर प्रिया चंद्राकर को दिखाएं इसके पश्चात पावरपवाइंट प्रेजेंटेशन का अवलोकन सेमिनार हाल में किया जाएगा। जिसकी अलग से सूचना दी जाएगी प्रिया चंद्राकर को निर्देशित किया जाता है. कि वह छात्रों को आवंटित प्रोजेक्ट की टॉपिक टाइप करवा कर आज महाविद्यालय में प्रस्तुत करें।

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गणित विभाग

शास.चन्द्रलाल चन्द्राकर
कला एवं विज्ञान महाविद्यालय
पाटन,जि.- दुर्ग (छ.ग.)

प्राचार्य
Principal

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

Power Point Presentation (2023-24),
M.Sc. - I Sem.

Date - 19/10/23.

S.No.	Name	Topic/Paper	Sign
①	Priyanka Verma	Jordan lemma / P-4 (complex Analysis)	Priyanka
②	Rajeshwari	Hasse / poset diagram / P-5 (Discrete)	Rajeshwari
③	Pallavi Verma	Kuratowski closure axioms / P-3 (Topology)	Pallavi
④	Ritu dewangan	Boolean algebra / P-5 (Discrete)	रितु देवान
⑤	Jagriti sahu	Inverse function Theorem / P-2 (Real Analysis)	Jagriti
⑥	Urnakant	conformal mapping / P-4 (complex)	Urnakant
⑦	Vidya Nishad	Lagrange's multiplier method / P-2 (Real Analysis)	Vidya
⑧	Garima	uniform converges & differentiation / P-2 (Real Analysis)	Garima
⑨	Khilashwari	Jordan holder theorem for finite group / P-1 (AAA)	खिलेश्वरी
⑩	Nandita Bhuneshwari	Mathematical logic / P-5 (Discrete)	नंदिता
⑪	Madhuri	} ABSENT	
⑫	Nandita		
⑬	Hema		
⑭	Jitesh		

CHANDULAL CHANDRAKAR ART'S AND SCIENCE COLLEGE
PATAN -DURG(CG)

DEPARTMENT OF MATHEMATICS

SESSION 2023-24

MY PRESENTATION TOPIC

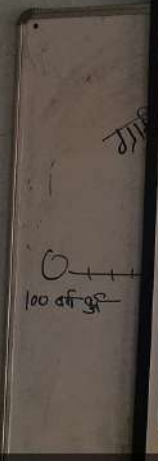
:: BOOLEAN ALGEBRA ::

Guided by
DR. R.K. VERMA SIR

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HISTORY OF KURATOWSKI

- ❖ Kazimierz Kuratowski was born on 2 february 1896 and died on 18 june 1980. Kuratowski was a Polish mathematician and logician
- ❖ He was one of the leading representative of the warsaw School of mathematics.
- ❖ He is primarily known for his contribution to set theory, Topology, Measure theory and graph theory.



Kazimierz Kuratowski



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Session – 2023 -24
PowerPoint -Presentation

TOPIC - JORDAN LEMMA (Complex Analysis)

GUIDE BY -
Mr. Jay Shrivastava sir

PRESENTED BY –
Priyanka Verma
M.Sc. – First (sem.)

(Maths)



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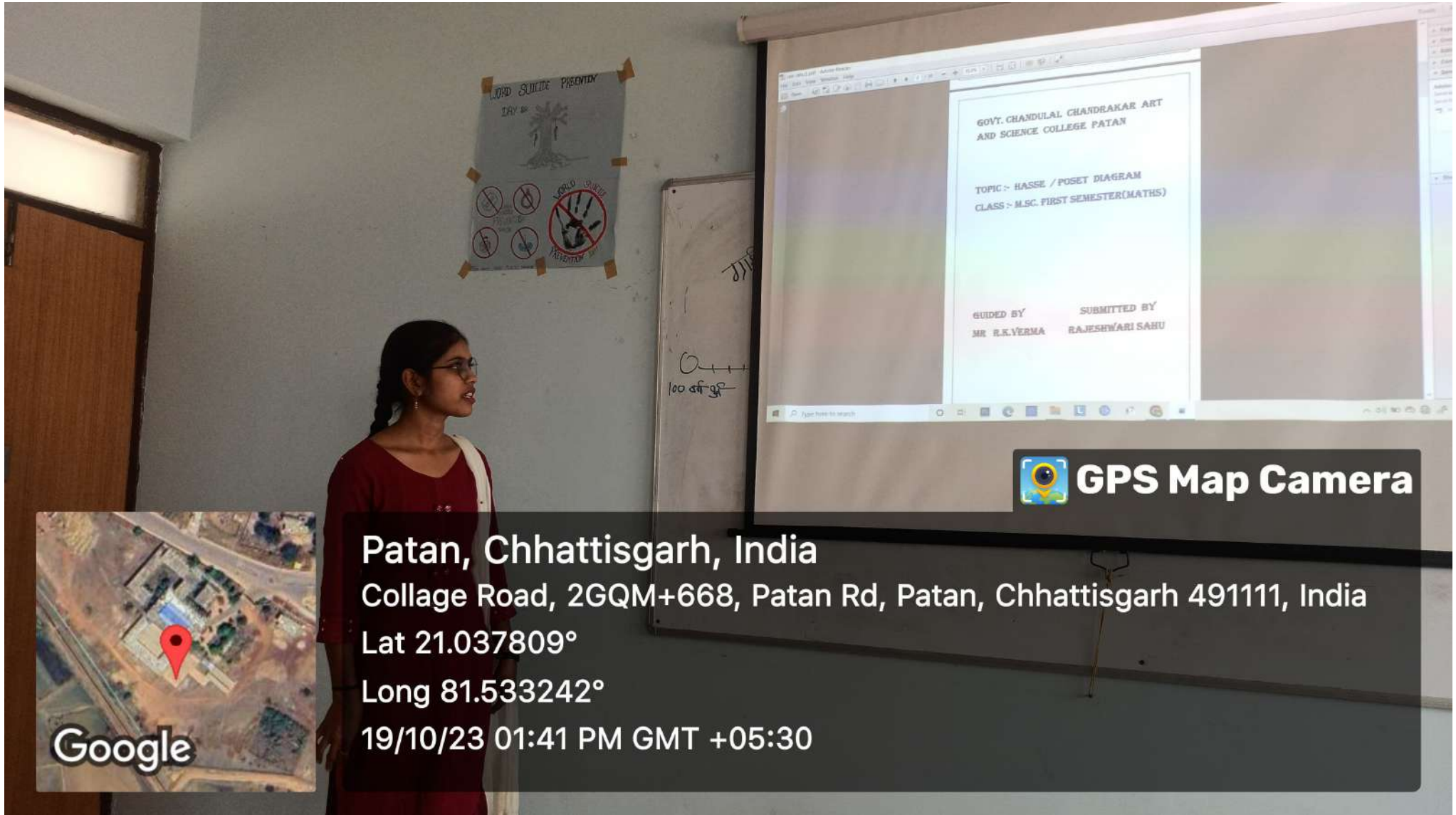
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GOVT. CHANDULAL CHANDRAKAR ART AND SCIENCE COLLEGE PATAN
TOPIC :- HASSE / POSET DIAGRAM
CLASS :- M.SC. FIRST SEMESTER (MATHS)
GUIDED BY MR. R.K. VERMA
SUBMITTED BY RAJESHWARI SAHU

100 अंश

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Session – 2023 -24
PowerPoint -Presentation

TOPIC - JORDAN LEMMA (Complex Analysis)

GUIDE BY -
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M.Sc. – First (sem.)

(Maths)



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दिनांक

// / सूचना // /

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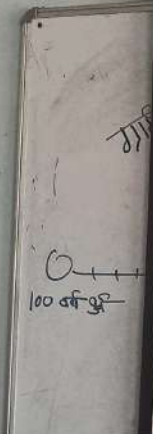
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Date - 19/10/23.

Power Point Presentation (2023-24)
M.Sc. - III Sem.

S.No.	Name	Topic / Paper.	Sign.
①	Pragati Sahu	Lebesgue decomposition theorem / P-I (FA)	<u>Pragati</u>
②	Anamika Jena	North west corner / P-IV (OR)	<u>Anamika</u>
③	Ritu Sahu	plane & planar graph & geometric theory / P-5 (Graph Theory)	<u>Ritu</u>
④	Rupesh dewangan	Graph coloring & cubic plane graph / P-5 (GT)	<u>Rupesh</u>
⑤	Vaseem Qureshi	operation on graph / P-5 (GT)	<u>Vaseem</u>
⑥	## Kancheen dewangan	Baire sandwich theorem / P-5 (GT) P-I (FA)	<u>Kancheen</u>
⑦	Khushi Chandrakar	Two phase method / P-4 (OR)	<u>Khushi</u>
⑧	Digeshwar	Radon-Nikodym theorem / P-I (FA)	<u>Digeshwar</u>
⑨	Pratima Sahu	first & second decomposition theorem / P-3 (Fuzzy set)	<u>Pratima</u>
⑩	Tanesh Sahu	Isomorphic graph / P-5 (GT)	<u>Tanesh</u>
⑪	Prashant Sahu	Fubini's theorem / P-I (FA)	<u>Prashant</u>
⑫	Neelima	fuzzy Intersection - T-norm P-3 (fuzzy set)	<u>Neelima</u>
⑬	Nikita dewangan	min-max composition / P-3 (fuzzy set)	<u>Nikita</u>



GOVT. C.L.C. ART AND SCIENCE COLLEGE
PATAN DURG (C.G.)



Affiliated to DURG University, DURG (C.G.)
SESSION 2023-24

Subject - Graph theory

Topic - Plane and planner graph ,Geometric dual

GUIDED BY
DR. R.K. VERMA
JAY SHRIVAS SIR
PRIYA MAAM

SUBMITTED BY
RITU SAHU



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DEPARTMENT OF MATHEMATICS
SESSION 2023 -2024
PAPER - 5
M.SC - THIRD SEM.
POWERPOINT PRESENTATION
ON
GRAPH COLORING AND CUBIC PLANE GRAPH
GUIDER BY :-
MR. R.K.VERMA
SUBMITTED BY :-
RUPESH DEWANGAN

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GOVT. CHANDULAL CHANDRAKAR P.G.
COLLEGE PATAN. DURG (C.G.)

PRESENTATION TOPIC – LEBESGUE DECOMPOSITION THEOREM

GUIDED BY -

JAYNENDRA SHRIVAS
MISS. PRIYA CHANDRAKAR

PRESENTED BY-

NAME - PRAGATI SAHU
CLASS – MSc. THIRD SEM.(MATHS)



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 PATAN, DIST - BILASIPUR, CHH. 491011
 AFFILIATED TO JESUITS UNIVERSITY, BILASIPUR

TOPIC ON: NORTH-WEST CORNER METHOD
 SUBJECT: MATHEMATICS
 PAPER 3RD (OPERATION RESEARCH)

Presented by: ANSHIKA JINDA
 Guided by: JAY SRIVASTAVA

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COLLEGE PATAN. DURG (C.G.)

PRESENTATION TOPIC – LEBESGUE DECOMPOSITION THEOREM

GUIDED BY -

JAYNENDRA SHRIVAS
MISS. PRIYA CHANDRAKAR

PRESENTED BY-

NAME - PRAGATI SAHU
CLASS – MSc. THIRD SEM.(MATHS)



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