

## आतिथि व्याख्यान

M.O.U.

गणित विभाग कल्याण महाविद्यालय मिलाई नगर  
एवं गणित विभाग, शासकीय महाविद्यालय घाटन



दिनांक - 24/02/2024

स्थान - सेमिनार हल भौतिकी विभाग

समय - 12:00 बजे

मुख्य वक्ता - डा० आर. के. वर्मा विभागाध्यक्ष  
शासकीय महाविद्यालय घाटन 24/2/24

शीर्षक - Fix point

कुल उपस्थित दान दाताओं की संख्या - (38)

### Faculty

1. Dr. M. P. Goswami
2. Mr. Avinash Tiwari
3. Miss Chetna Javur
4. Neha Singh
5. Miss Shradha Sahu
6. Miss Yamini Vaishnav

MP Goswami 24/2/24  
Avinash 24/02/24  
Chetna 24/2/24  
Neha 24/2/24  
Shradha 24/02/24  
Yamini 24/2/24



# Sighr Student

1.	Khemu Ram	Sub.		
2.)	Anirind Pathak	Ashtule	(33)	Vedant
3)	Roham kumar	Roham	(34)	Ashutosh
4.	Gaurav Jahu	Crunch	(35)	Ram
5	Sanskriti Bhumal	Jambhale	(36)	Krushboo
6)	Aditi	Aditi	(37)	Sanskriti
7)	Leena	Leena	(38)	chanchal
8)	Tomeshwar	Tomeshwar		
9)	Kajal Devi	Kajal		
10)	Chandni	Chandni		
11)	Hiteshwari	Hiteshwari		
12	Vidhi Veerme	Vidhi		
13	Fanish Mishad	Fanish		
14)	Iskwar Sarker	Iskwar		
15)	Dushyant	Dushyant		
16	Sushma	Sushma		
17	Jagat Ram	Jagat		
18	Omeshwari	Omeshwari		
19)	Priyanka chudhary	Priyanka		
20)	Manesh Urawal	Manesh		
22)	Priyanka Mandal	Priyanka		
23)	Ankita Mukherjee	Ankita		
24)	Lata chauhani	Lata		
25)	Mausami	Mausami		
26)	Priyanka	Priyanka		
27)	Alka	Alka		
28)	Maya	Maya		
29	Toitochan	Toitochan		
30)	Mili Bhoi	Mili		
(31)	Leena	Leena		
32)	Prachi Sahu	Prachi		



आज दिनांक 24/02/2024 को, M.O.P. के अंतर्गत  
अतिथि व्याख्यान का आयोजन किया गया  
कार्यक्रम के मुख्य वक्ता के रूप में, शासकीय  
महाविद्यालय पाटन से गणित विभाग के  
विभागाध्यक्ष डॉ. आर.के. वर्मा उपस्थित थे।  
उन्होंने एम. एक्स. द्वितीय एवं चतुर्थ सेमेस्टर  
के विद्यार्थियों को संबोधित किया। उन्होंने  
अपने मार्गदर्शक में Fix Point एवं संबोधित  
उन्हें Theorems पर प्रकाश डाला।  
तत्पश्चात् विभाग के विभागाध्यक्ष डॉ. एम.पी.  
गोस्वामी ने धन्यवाद ज्ञापन किया। यह व्याख्यान  
ON line भी संचालित हो रहा था।

Dr

24-2-2024

डॉ. आर.के. वर्मा  
विभागाध्यक्ष (गणित)  
शासकीय महाविद्यालय  
पाटन

M.P. Goswami

24/2/24

डॉ. एम.पी. गोस्वामी  
विभागाध्यक्ष (गणित)  
कल्याण पी. जी. कॉलेज  
मिलार्ड नगर, से. 8



DEPARTMENT OF MATHEMATICS



KALYAN P. G. COLLEGE, BHILAI NAGAR, DURG (C. G.)

No. KPGC/NO/130/2024

Date 23-02-2024

To

Dr. R. K. Verma

Head, Department of Mathematics

Govt. Chandulal Chandrakar Art and Science College, Patan, Durg

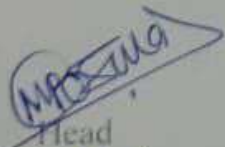
Subject : - Invitation to deliver a guest lecture under the MoU.

Respected Sir,

This is to put to you that Department Of Mathematics, Kalyan P. G. College, Bhilai Nagar cordially invite you to deliver a guest lecture on "Fixed Point theory and Applications" on **24/02/2024 , 12:00 pm** for MSc Students under the MoU.

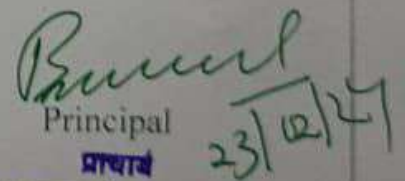
Kindly accept the invitation and oblige us.

Thanking you

  
Head

Head

Department of Mathematics  
Kalyan P.G. College, Sector 1  
Bhilai Nagar (C.G.)

  
Principal  
23/02/24

कल्याण स्वराजकोसर महाविद्यालय  
मिलाई नगर (छ.ग.)





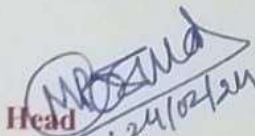
## DEPARTMENT OF MATHEMATICS

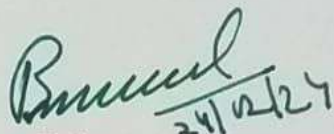


KALYAN P. G. COLLEGE, BHILAI NAGAR, DURG (C. G.)

### CERTIFICATE OF APPRECIATION

This certificate is presented to **Dr. R. K. Verma** (Head, Department of Mathematics, Govt. Chandulal Chandrakar Art and Science College, Patan, Durg (C.G.)) for a guest lecture on "**Fixed Point theory and Applications**" dated 24/02/2024 to fulfill the scheme of faculty / student exchange program **under the MoU** between Department of Mathematics, Kalyan PG College, Bhilai Nagar and Department of Mathematics, Govt. Chandulal Chandrakar Art and Science College, Patan, Durg.

  
Head  
Head  
Department of Mathematics  
Kalyan P.G. College, Sector-7  
Bhilai Nagar (C.G.)

  
Principal  
प्रधान  
कल्याण स्वामीजीरर महाविद्यालय  
भिलाई नगर (उ.प.)



## MEMORANDUM OF UNDERSTANDING

BETWEEN

THE DEPARTMENT OF MATHEMATICS, GOVERNMENT CHANDULAL  
CHANDRAKAR ARTS AND SCIENCE COLLEGE, PATAN, DISTRICT DURG  
(C.G.)

AND

THE DEPARTMENT OF MATHEMATICS, KALYAN PG COLLEGE BHILAI  
NAGAR, DISTRICT- DURG (C.G.)

The Department of Mathematics, Government Chandulal Chandrakar Arts and Science College, Patan, District- Durg (C.G.) and the Department of Mathematics, Kalyan PG College Bhilai Nagar, District- Durg (C.G.) further referred as 'Institutions' hereby agree to foster the academic cooperation and academic activities between the two institutions. This Memorandum of Understanding (MoU) shall be on the following points and facts.

### AIMS OF COOPERATION

- To utilize and optimize available teaching resources and to share ideas of teaching and learning of both the institutions.
- To experience the diversity in teaching and quality maintenance in teaching.
- To promote the online methods of teaching and learning.

### TYPE OF COOPERATION

- Conduction of offline academic lectures
- Conduction of online academic lectures
- Exchange of notes and other study materials
- Exchange of faculty and students
- Library consultations
- Organization of Seminar, Workshop / invited lecture etc.

### SCOPE OF COOPERATION

- Subject to mutual consent the areas of cooperation will include any program offered by either institution that contributes to the cooperative relation between the two institutions.
- Subject to mutual consultation and consent between the Departments of Mathematics of the aforementioned institutions.

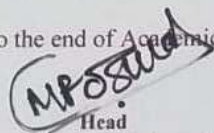
The academic responsibility lies with the Department of Mathematics, Government Chandulal Chandrakar Arts and Science College, Patan, District- Durg (C.G.) and the Department of Mathematics, Kalyan PG College Bhilai Nagar, District- Durg (C.G.), and that shall act as the Coordinator departments of this Memorandum of Understanding for academic exchange and cooperation.

### TERMS AND CONDITIONS

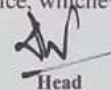
No fee shall be chargeable for the students of two institutions in any mode. It is purely voluntary academic agreement and shall not make any compulsion on the students and the staff or the faculties of the two institutions. The amendment can be done by the two institutions only by consensus. The agreement must be governed and interpreted by and constructed in accordance with the laws of India. This agreement shall not confer any right and obligations on the part of two academic institutions, their academic faculties and students.

### TENURE OF MOU

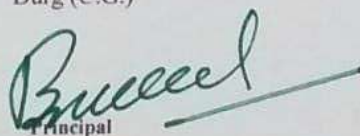
Up to the end of Academic Session 2025-26-, or one-month prior notice, whichever is earlier.

  
Head

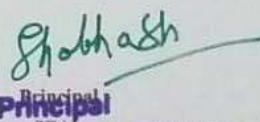
Department of Mathematics,  
Kalyan PG College Bhilai Nagar, District-  
Durg (C.G.)

  
Head

Department of Mathematics, Government  
Chandulal Chandrakar Arts and Science  
College, Patan, District- Durg (C.G.)

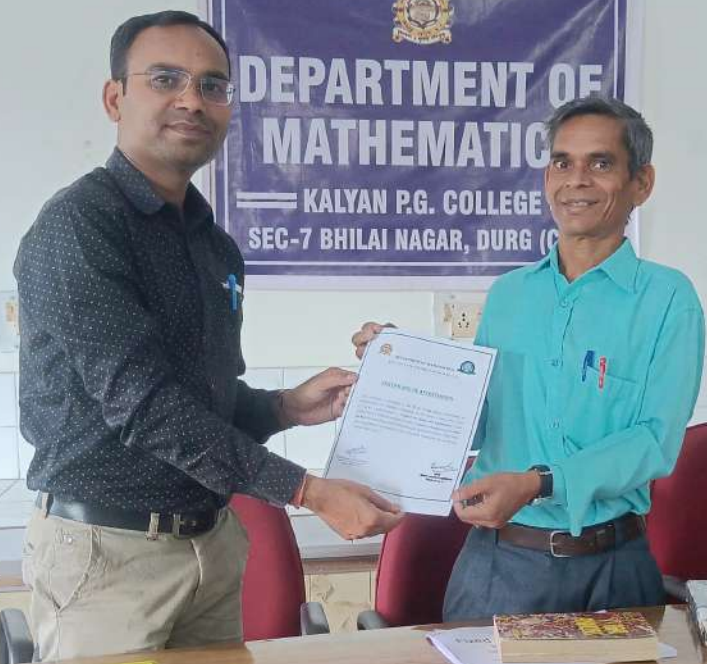
  
Principal


SEAL  
Principal  
Kalyan PG College  
Bhilai Nagar (C.G.)

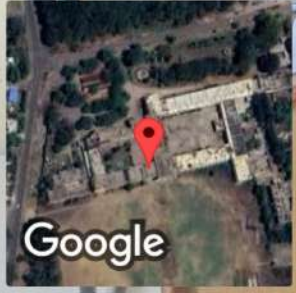
  
Principal

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



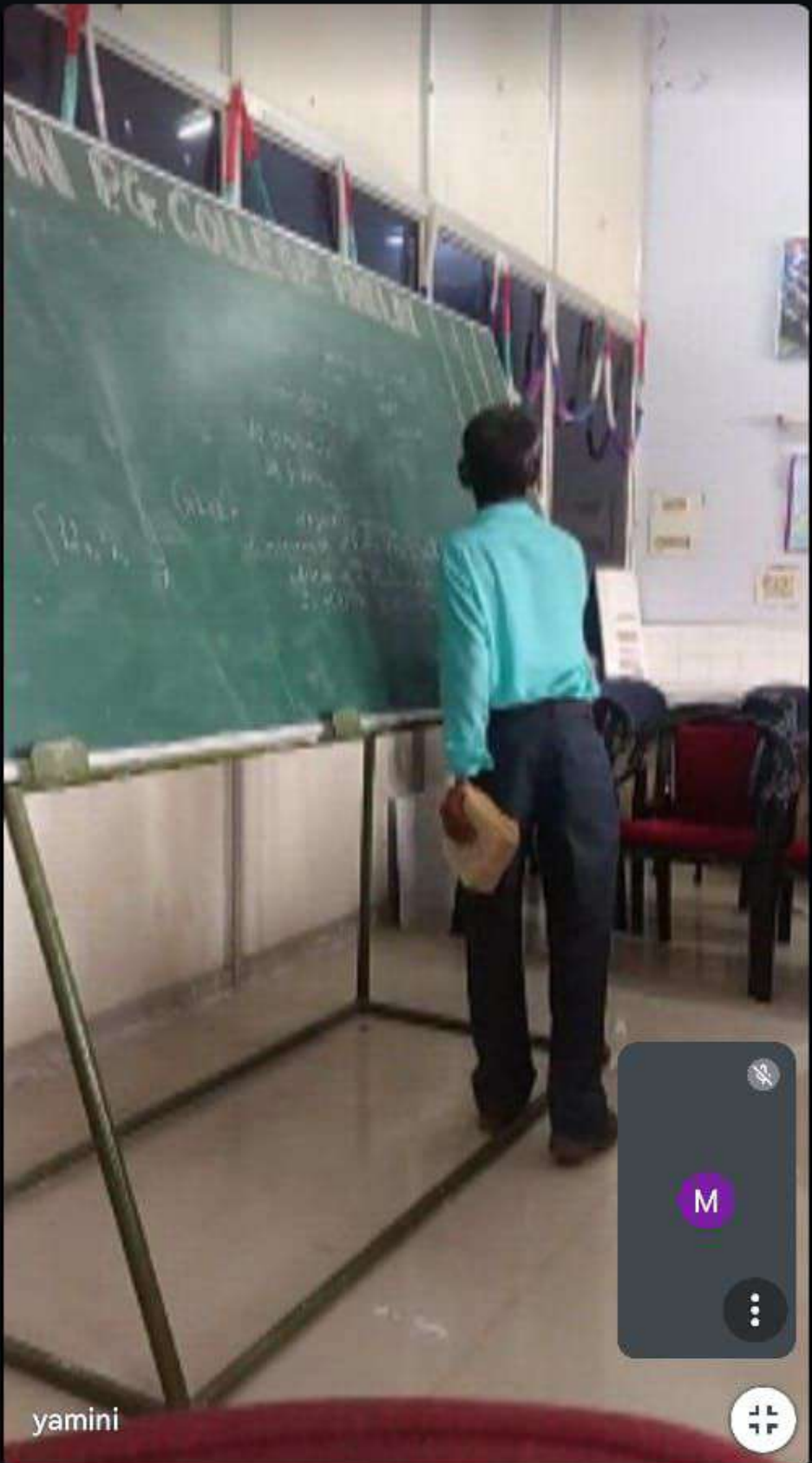


 **GPS Map Camera**



**Bhilai, Chhattisgarh, India**  
Kalyan P.G. College, Sector 7, Bhilai, Chhattisgarh 490006, India  
Lat 21.195444°  
Long 81.333029°  
24/02/24 01:27 PM GMT +05:30

इलेक्ट्रॉनिक्स एवं सूचना प्रौद्योगिकी  
आकाशिक स्वागत कर



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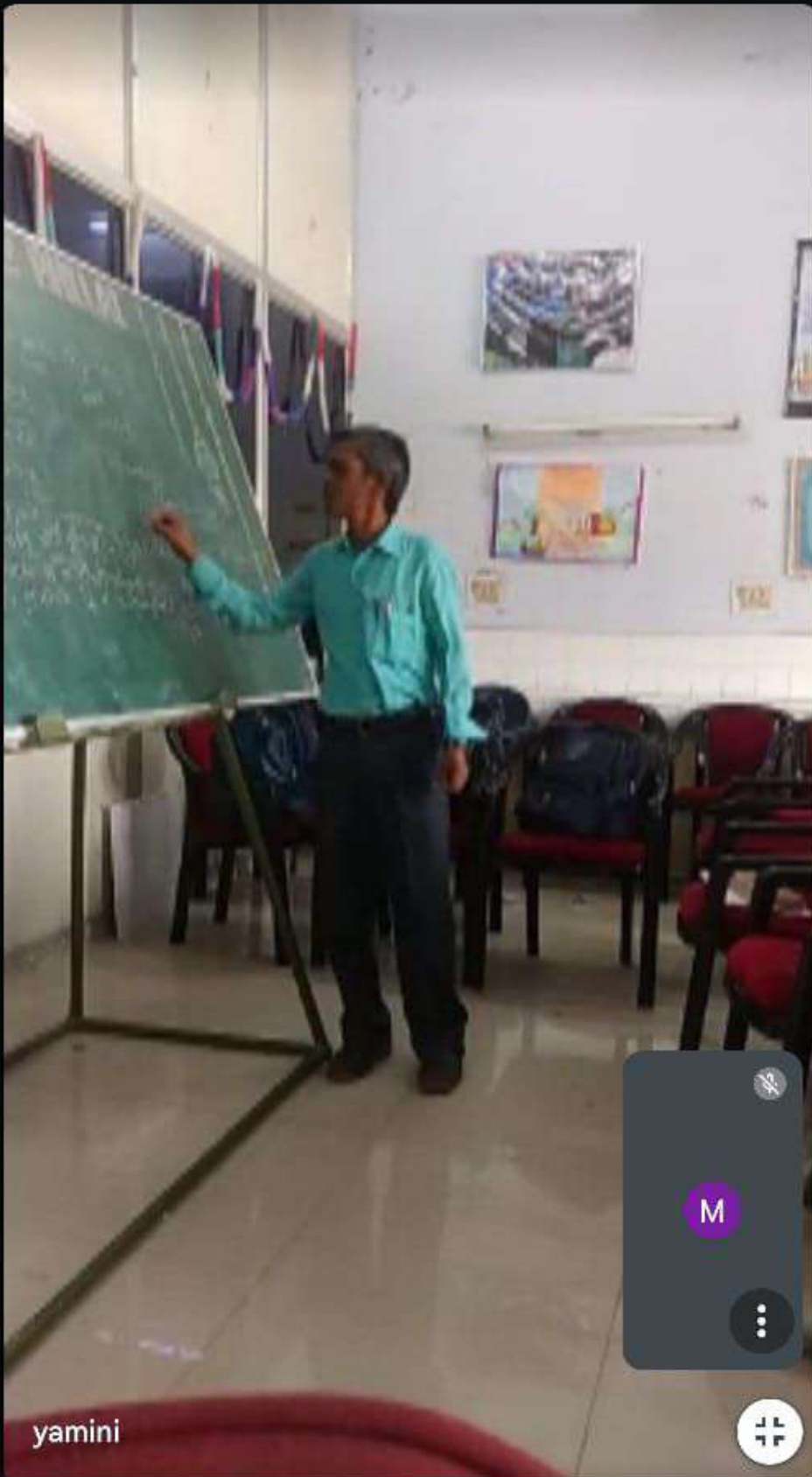






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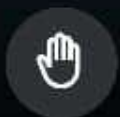


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# KALYAN P.G. COLLEGE BHILAI

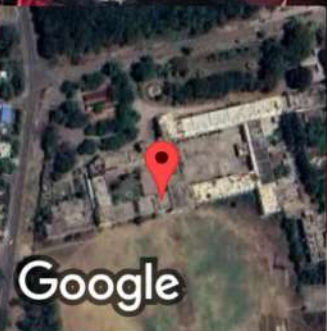
$x \rightarrow f(x)$   
 $f(x) = x^3 - 2x^2 - x + 2$   
 $x \rightarrow x^3 - 2x^2 - x + 2$

Fixed Point  $x = f(x)$   
 $\Rightarrow x = x^3 - 2x^2 - x + 2$   
 $\Rightarrow x^3 - 2x^2 - 2x + 2 = 0$



GPS Map Camera

Bhilai, Chhattisgarh, India  
Kalyan P.G. College, Sector 7, Bhilai, Chhattisgarh 490006, India  
Lat 21.195444°  
Long 81.333029°  
24/02/24 12:21 PM GMT +05:30



Google





**GPS Map Camera**



**Bhilai, Chhattisgarh, India**

**Kalyan P.G. College, Sector 7, Bhilai, Chhattisgarh 490006, India**

**Lat 21.195444°**

**Long 81.333029°**

**24/02/24 12:18 PM GMT +05:30**



 **GPS Map Camera**

Bhilai, Chhattisgarh, India  
Kalyan P.G. College, Sector 7, Bhilai, Chhattisgarh 490006, India  
Lat 21.195444°  
Long 81.333029°  
24/02/24 12:48 PM GMT +05:30







KALYAN P.G. COLLEGE BHILAI

 GPS Map Camera

Bhilai, Chhattisgarh, India  
Kalyan P.G. College, Sector 7, Bhilai, Chhattisgarh 490006, India  
Lat 21.195444°  
Long 81.333029°  
24/02/24 12:21 PM GMT +05:30





 **GPS Map Camera**



Google

**Bhilai, Chhattisgarh, India**  
Kalyan P.G. College, Sector 7, Bhilai, Chhattisgarh 490006, India  
Lat 21.195444°  
Long 81.333029°  
24/02/24 01:29 PM GMT +05:30



# अतिथि व्याख्यान का आयोजन

हरिमूमि न्यूज ▶▶ दुर्ग

एमओयू के अंतर्गत कल्याण महाविद्यालय भिलाई के गणित विभाग एवं शासकीय महाविद्यालय पाटन के गणित विभाग के मध्य स्थापित एमओयू के अंतर्गत अतिथि व्याख्यान का आयोजन किया गया। मुख्य वक्ता के रूप में शासकीय महाविद्यालय पाटन के गणित विभाग के विभागाध्यक्ष डॉ आरके वर्मा उपस्थित थे। उन्होंने अपने व्याख्यान में फिक्स पॉइंट थ्योरम एवं उनका एप्लीकेशन तथा फिक्स पॉइंट की उपयोगिता को समझाया। एमएससी चतुर्थ एवं द्वितीय सेमेस्टर के छात्रों की उपस्थिति



के साथ साथ छात्र-छात्राएं ऑनलाइन के माध्यम से इस व्याख्यान का लाभ उठाया। कार्यक्रम में विभाग के विभागाध्यक्ष डॉ एमपी गोस्वामी, सहा प्राध्यापक अविनाश तिवारी, कुमारी चेतना गौर, कु नेहा सिंह, कु श्रद्धा साहू, कु यामिनी वैष्णव शामिल थे। कार्यक्रम का संचालन डॉ एमपी गोस्वामी ने एवं आभार अविनाश तिवारी ने किया।



GOVERNMENT CHANDULAL CHANDRAKAR ARTS AND SCIENCE COLLEGE, PATAN  
DISTRICT- DURG (C.G.) 491111

Session: .....2024.....

### CERTIFICATE OF APPRECIATION

This certificate of Appreciation is conferred on Dr./ Ms./ Mr. Dr. Mayurpuri Goswami.....

Designation ..... Asst. Professor (Mathematics) of Kalyan Pri. College  
Bhilai (C.G.).....


for her/his valuable contribution and cooperation as Guest Lecture under M.O.U......

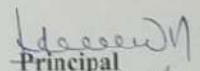
extended to this college in the Govt. C.L.C. Arts and Science College Patan, (C.G.)

on "Normed Linear Spaces and its properties".....

on/from 20/02/2024 to ..... The institution hopes for the same contribution and cooperation

from her/him in the future.

  
Coordinator  
20-02-2024

  
Principal  
20/02/2024  
Principal

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



















# About this call

People

Information

Activities

-  Mayur Puri (You)
-  Patan College  
Meeting host
-  47\_Priyanka choudhary
-  Aditi Nagwanshi
-  Fanish Nishad
-  Gaurav Sahu
-  Ishwar Sarkar
-  leena gangber
-  Pratima Sahu
-  RUPESH DEWANGAN
-  Sanskriti Rajput
-  shraddha sahu
-  Tanu Deshmukh
-  Tomesh Yadav
-  Vaseem Quraishi
-  Vidhi Verma
-  yamini Vaishnav
















































# ← About this call

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Meeting host  
-  **47\_Priyanka choudhary**  
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-  **Ishwar Sarkar**  
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-  **mausami baghel**  
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-  **Tomesh Yadav**  
-  **Vaseem Quraishi**
-  **yamini Vaishnav**

