

Department of Mathematics

Govt. V. Y. T. PG. Autonomous College

Durg (C. G.)



Guest Lectures Series

2025 – 26



Department of Mathematics

Govt. V. Y. T. PG. Autonomous College

Durg (C. G.)

Guest Lecture 2025 -26



S. No.	Day / Date	Name	Time	Topic
1	6/10/25 Monday	Dr. O. L. Srivastava	12 noon – 2pm	Vedic Mathematics
2	7/10/25 Tuesday	Dr. V. K. Sahu	12 noon – 2pm	PDE
3.	8/10/25 Wednesday	Dr. V. K. Sahu	12 noon – 2pm	Real Analysis
		Dr. K. K. Dewangan		PDE
4.	9/10/25 Thursday	Dr. Sameer Dasputre	12 noon – 2pm	Functional Analysis
		Dr. Shraddha Rajput		Topology
		Dr. Mayur Puri Goswami		Continuous Function
5.	10/10/25 Friday	Dr. Dipti Thakur	12 noon – 2pm	Real Analysis
		Dr. Shashi Thakur		Connectedness



Department of Mathematics

Govt. V. Y. T. PG. Autonomous College
Durg (C. G.)



Guest Lecture – 6th October, 2025

Dr. O. L. Srivastava

Head & Professor

Department of Mathematics

Govt. Kamla Devi Girls College, Rajnandgaon

सूचना

4/10/2025

महाविद्यालय के विद्यार्थियों को सूचित किया जाता है कि दिनांक 6/10/2025 को समय 3.00 बजे से गणित विभाग कमरा नं 27 में विषय - वैदिक गणित पर अतिथि व्याख्यान रखा गया है।

अतः आपकी उपस्थिति अनिवार्य है।

विभागाध्यक्ष



Attendance

Report

6/10/25

आज दिनांक 06/10/25 को कक्षा क्र० 27 में प्रो० ओ० एल० श्रीवास्तव, विभागाध्यक्ष (गणित) शा० कमला देवी कन्या, महाविद्यालय, राजनांदगांव (खोसा) का अतिथि व्याख्यान सम्पन्न हुआ।
उन्होंने बी० एस० सी० एवं एम० एस० सी० गणित के विद्यार्थियों को वैदिक गणित विषय पर व्याख्यान दिया।

इसमें निम्नलिखित विद्यार्थी उपस्थित रहे।

क्र०	नाम	हस्ताक्षर	क्र०	नाम	हस्ताक्षर
1.	Tripti Bhasni	तृप्ती भारती	21)	Reshmi Verma	Reshmi
2.	Venuka	वेनुका माडु	22)	Yashoda Nishad	Yashoda
3)	Deepanshu Kumar	दीपान्त कुमार	23)	Kumkum Sahu	Kumkum
4)	Vikas Kanwar	Vikas	24)	Ruchi	Ruchi
5)	Aman Singh	Aman Singh	25)	Jaya Sahu	Jaya Sahu
6)	Aakanksha	Aakanksha	26)	Dolly Sahu	Dolly Sahu
7)	Vaishali	Vaishali	27)	Shradha Yadav	Shradha
8)	Garima	Garima	28)	Monika Sahu	Monika
9)	Kkushi Raikopand	Kkushi			
10)	Nisha Kurre	Nisha			
11)	Heena Dewangan	Heena			
12)	Surendakumrej	Surender			
13)	Nikita Banjara	Nikita			
14)	Dimple Sahu	Dimple			
15)	Kajal Verma	Kajal			
16)	Yashi Dewangan	Yashi			
17)	Taishri Pradhan	Taishri			
18)	Rashmi Sinha	Rashmi			
19)	Tarun Chandan	Tarun			
20)	Bharat Lal	Bharat			



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Govt. V.Y.T. PG Autonomous College G.E. Road, Durg 491001 (C.G.)
Accredited with grade "A+" by NAAC
Email :pprinci2010@gmail.com

No. — 28//2025

Durg Date 04/10/2025

To,

Prof. O. L. Shrivastava
HOD, Department of Mathematics
Govt. Kamla Devi Girls College
Rajnandgoan (C.G.)

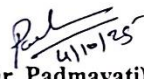
Subject - Invitation as Chief Guest in Inaugural Function of Vedic Ganit.


Sir,

We are pleased to inform you that we are organizing Certificate Course in Vedic Ganit. The Inaugural Function of the course is scheduled on 6th October 2025 at 3.00 PM in Mathematics Department.

We request you to accept our invitation as Chief Guest of the Inaugural Function & deliver lecture.

Hope, you will accept our invitation for larger interest of **Bhartiya Gyan Parampara**.


(Dr. Padmavati)
Head
Department of Mathematics
Govt.V.Y.T.PG Autonomous College,
Durg (C.G.)


Principal
Govt.V.Y.T.PG Autonomous College,
Durg (C.G.)
Principal
Govt.V.Y.T.P.G. Autonomous
College Durg (C.G.)

Feedback by Students

रिपोर्ट

Date

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हमारे महाविद्यालय शासकीय विश्वनाथ यादव तामस्कर स्नातकोत्तर स्वाध्यायी महाविद्यालय दुर्ग में अतिथि व्याख्यान का आयोजन दिनांक 06/10/2025 को किया गया था। यह व्याख्यान डॉ. ओ. एल. श्रीवास्तव द्वारा किया गया, जो कि वर्तमान में विभागाध्यक्ष (गणित), शास. कमलादेवी राठी कन्या महाविद्यालय, राजनाईगांव (छ.ग.) द्वारा किया गया उन्होंने M.Sc. ^{मा} अव अव. के विद्यार्थियों को वैदिक गणित विषय पर व्याख्यान सन दिया।

डॉ. ओ. एल. श्रीवास्तव द्वारा वैदिक गणित के 2 को संस्कृत के श्लोको के अन्ते में द्वारा और वैदिक गणित के 16 सूत्रों, 8 शकाधिकेन पूर्वेण पर विशेष व्याख्यान दिया।

इस व्याख्यान में विद्यार्थियों को वैदिक गणित के सूत्रों व उनके वैदिक ग. की जानकारी प्राप्त हुई जो विद्यार्थियों के लिए बहुत सहायता पूर्वक ठीकी भी।
compitative Exam के लिए जल्दी calculation के लिए सहायता पूर्वक है।

व्याख्यान की सफलता पूर्वक के लिए डॉ. ओ. एल. श्रीवास्तव का धन्यवाद करते हैं।



Department of Mathematics

Govt. V. Y. T. PG. Autonomous College
Durg (C. G.)



Guest Lecture – 7th October, 2025

Dr. Vinod Kumar Sahu

Head, Department of Mathematics

Mohan Lal Jain Govt. College, Khursipar

सूचना

7/10/2025

हम इस गणित (द्वितीय एवं तृतीय
सेमेस्टर) के सभी विद्यार्थियों को सूचित
किया जाता है कि दिनांक 7/10/2025 को
दोपहर 12 बजे - 2:00 बजे तक अतिथि
व्याख्यान कार्यक्रम के अंतर्गत प्रो. वी. के. साहू
विभागाध्यक्ष गान्धारी महाविद्यालय एवं
डॉ. साहू ठाकुर, मिनाई महिला महाविद्यालय
का व्याख्यान कक्ष क्र. (33) एवं (34) में
आयोजित है। व्याख्यान का विषय है
सेल्फ-अडजस्टिंग फंक्शन - Fourier & Laplace Transform
एवं Impedance Function Theorem है।
सभी विद्यार्थी समय पर अनिवार्य
उपस्थित होंगे।

विभागाध्यक्ष



Attendance of students

Report

07/10/2025

आज दिनांक 7/10/2025 को कक्षा क्र० (27) में प्रो० वी० के० साहू विभागाध्यक्ष (गणित विभाग) शां महाविद्यालय, खुर्शीपार (बंगलूर) का अतिथि व्याख्यान सम्पन्न हुआ। उन्होंने एम० एस्सी० तृतीय सेमेस्टर के विद्यार्थियों को Fourier & Laplace transform विषय पर व्याख्यान दिया। इसमें निम्नलिखित विद्यार्थी उपस्थित रहे।

क्र०	नाम	हस्ताक्षर	क्र०	नाम	हस्ताक्षर
1.	Khushi Raikopand				
2.	Greetanjali Sahu				
3.	Vaishali				
4.	Gaurima				
5.	Vanjula				
6.	Anjali				
7.	Anjika				
8.	Chetna				
9.	Niteswari				
10.	Mansi				
11.	Rajeshwari				
12.	Manshi				
13.	Roshan				
14.	Sanjay				

Feedback by Professor

Feed Back

Date 07/10/2025 and 08/10/25
I have delivered lecture on M.Sc III sem Topoc - PDE - Fourier and Laplace transform and M.Sc II sem Real Analysis Topoc - Power series, Extremum problem, constraints, Uniformly convergence. I discussed in that theory. Also we have interaction with students. I wish all the best and good future to all student and thanks to department of mathematics

Dr. Vinod Kumar Sahu
Asstt Prof
Maharaja Vardh
Govt college
Bhubaneswar,
Odisha

Feedback by Students

हमारे शासकीय विश्वनाथ यादव लाम्बर स्नातकोत्तर स्तराधी भट्टाविद्यालय दुर्ग में अतिथि व्याख्यान का आयोजन दिनांक 07-10-25 को किया गया था। यह व्याख्यान डॉ. वि.के. साहू सर द्वारा किया गया जिसमें एम. एस. सी. तृतीय सेमेस्टर विद्यार्थी शामिल थे। डॉ. वि.के. साहू सर शासकीय भट्टाविद्यालय खूँपर के प्रोफेसर हैं।

डॉ. वि.के. साहू सर PDE में एम. एस. सी. तृतीय सेमेस्टर के विद्यार्थी को Fourier and Laplace Transformation विषय पर विशेष व्याख्यान दिया। साहू सर द्वारा Poincaré's medium eqⁿ and Kowalewsky-de Vries (K.D.V.) वगैरह की सरलता से समझाया।

इस व्याख्यान में छात्रों ने NET/SET से सम्बन्धित महत्वपूर्ण जानकारी प्राप्त की। साहू सर ने छात्रों को उनके करियर के लक्ष्यों को प्राप्त करने के लिए आवश्यक योग्यता और शिक्षा के बारे में जानकारी दी।

इस व्याख्यान का मुख्य उद्देश्य हमारे पाठ्यक्रम को पूर्ण करना तथा प्रमेय की सरलता से समझाना था।

इस व्याख्यान की सफलता के लिए मैं डॉ. वि.के. साहू सर को धन्यवाद देना चाहती हूँ, जिन्होंने पाठ्यक्रम को पूर्ण करने में मेरा हाथ बढ़ाया तथा अपने Department के शिक्षकों और छात्रों को धन्यवाद देना चाहती हूँ। हमें उम्मीद है कि यह व्याख्यान छात्रों को उनके पाठ्यक्रम पूर्ण करने में मदद करेगी।

Guest Lecture – 8th October, 2025

Dr. Vinod Kumar Sahu

Head, Department of Mathematics

Mohan Lal Jain Govt. College, Khursipar

सूचना 6/10/2025

एम. एस. सी. प्रथम एवं तृतीय सेमेस्टर (गणित) के सभी विद्यार्थियों को सूचित किया जाता है कि दिनांक 8/10/2025 को समय 12:00 - 2:00 तक अतिथि व्याख्यान कार्यक्रम के अंतर्गत प्रो. वी. के. साहू एवं प्रो. के. के. देवांगन का व्याख्यान शक 33 एवं 34 में आयोजित है। व्याख्यान का विषय नेट/सेट की तैयारी।

- Asymptotic & power series एवं Extremal problems in combinatorics है।

सभी विद्यार्थी समय पर अनिवार्य उपस्थित होंगे।

विभागाध्यक्ष



Attendance by Students

Report

आज दिनांक 8/10/2025 को कक्षा क्र. 27 में प्रो. वी. डी. साहू विभागाध्यक्ष (गणित विभाग) छात्र महाविद्यालय खुर्शिदा (ख.ग.) का अतिथि व्याख्यान सम्पन्न हुआ। उन्होंने एम. एस. सी. प्रथम सेमेस्टर के विद्यार्थियों को Real Analysis Extremeum Problems in Constraints विषय पर व्याख्यान दिया। इसमें निम्नलिखित विद्यार्थी उपस्थित रहे।

क्र.	नाम	हस्ताक्षर	क्र.	नाम	हस्ताक्षर
1	Anubhvi Sain	Anubhvi			
2	Kajal Verma	Kajal			
3	Pooja	Pooja			
4	Anjali	Anjali			
5	Garika	Garika			
6	Gurpreet Kaur	Gurpreet			
7	Bharatlal	Bharatlal			
8	Ratibhai	Ratibhai			
9	Dimple Sahu	Dimple Sahu			
10	Sangeeta	Sangeeta			
11	Bhuvish	Bhuvish			
12	Ayush Kumar	Ayush			
13	Heena Dewangan	Heena			
14	Shruti Kumari	Shruti			
15	Mamta Sinha	Mamta			
16	Priya Kashyap	Priya			
17	Gunja Sahu	Gunja			
18	Bhauvami	Bhauvami			
19	Lakshwari Nirmalkar	Lakshwari			
20	Devika Dewangan	Devika			
21	Donisha	Donisha			

Feedback by Professor

Feed Back

Date 07/10/2025 and 08/10/25

I have delivered lecture on M.Sc III sem Topoc - PDE - Fourier and Laplace transform and M.Sc I sem Real Analysis Topoc - Power series, Extremeum Problems in constraints, Uniform convergence. I discussed in that theory. Also we had interaction with students. I wish all the best and good future to all student and thanks to department of mathematics

Dr. Vinod Kumar
Sahu
Asstt Prof
Maharaja Vardh
Govt College
Bhubaneswar,
Odisha

Feedback by Students

MSC-1st Sem.

रिपोर्ट

Page

Date . / .

हमारे शास्त्र. विश्वनाथ शास्त्र तामरकर
मे. स्नातकोत्तर स्वशास्त्री महाविद्यालय दुर्ग
मे. अतिथि व्याख्यान का आयोजन दिनांक
09-10-25 को किया गया था। यह
व्याख्यान डॉ. वी. के. साहू सर द्वारा
लिया गया जिसमें MSC 1st sem.
विद्यार्थी शामिल थे। डॉ. वी. के. साहू
सर शास्त्र. महाविद्यालय खुशीपार के
प्रोफेसर हैं।

डॉ. वी. के. साहू सर ~~PDE~~ में
Real Analysis में प्रथम सेमेस्टर के
विद्यार्थी को Asymptotic & power series
विषय पर विशेष व्याख्यान दिया।
साहू Radius Of Convergence,
Abel's Theorem (I & II part) को बहुत
ही सरलता से step by step
समझाया।

इस व्याख्यान में छात्रों ने NET/
SET से सम्बन्धित महत्वपूर्ण जानकारी
प्राप्त की। इस व्याख्यान का मुख्य उद्देश्य
हमारे पाठ्यक्रम को सरलता से पूर्ण
कराना था।

इस व्याख्यान की सफलता के लिए
डॉ. वी. के. साहू सर का धन्यवाद
देना चाहती हूँ जिन्होंने पाठ्यक्रम को
सरलता से पूर्ण कराया।



Department of Mathematics

Govt. V. Y. T. PG. Autonomous College
Durg (C. G.)



Guest Lecture – 8th October, 2025

Dr. K. K. Dewangan

Prof. & Head

Dept. of Mathematics

Govt. Digvijay College, Rajnandgaon (C. G.)

सूचना 6/10/2025

हम इस सी. प्रथम एवं तृतीय सेमेस्टर (गणित) के सभी विद्यार्थियों को सूचित किया जाता है कि दिनांक 8/10/2025 को समय 12:00 - 2:00 तक अनतिथि व्याख्यान कार्यक्रम के अंतर्गत प्रो. वी. के. साहू एवं प्रो. के. के. देवांगन का व्याख्यान क्रम क्र. 33 एवं 34 में आयोजित है। व्याख्यान का विषय नेट/सेट की संरचना।

• Asymptotic & power series एवं extremal problems in combinatorics है।

सभी विद्यार्थी समय पर अनिवार्य उपस्थित होंगे।

विभागाध्यक्ष



Attendance By Student

Report

08/10/2025

आज दिनांक 8/10/2025 को कक्षा क्र. 27 में प्रो. के के देवांगन विभागाध्यक्ष (गणित विभाग) शा. दिग्विजय कॉलेज राजनगरगांव (खुर्गा.) का छात्रव्याख्यान सम्पन्न हुआ। उन्होंने एम. एस. सी. तृतीय सेमेस्टर के विद्यार्थियों को Partial Differential equation Asymptotic & Power series विषय पर व्याख्यान दिया। इसमें निम्नलिखित विद्यार्थी उपस्थित रहे।

क्र.	नाम	हस्ताक्षर	क्र.	नाम	हस्ताक्षर
1	Aakanksha	Aakanksha	20	Mansi	Mansi
2	Vaishali	Vaishali	21	Khushi Raikopand	Khushi
3	Vidya Mandavi	Vidya	22	Indrani Sahu	Indrani Sahu
4	Bhagyashree	Bhagyashree	23	Priya Singh	Priya Singh
5	Chetna Bhojwar	Chetna	24	Roma Sahu	Roma
6	Venu Verma	Venu	25	Vikas Kumar	Vikas
7	Laxmi Sahu	Laxmi	26	Shraddha Yadav	Shraddha
8	Anjika Tekam	Anjika	27	Monika Sahu	Monika
9	Mateeshwari Karans	Mateeshwari	28	Sanjay Kumar	Sanjay
10	Manshi	Manshi			
11	Niteshwar	Niteshwar			
12	Jaya Sahu	Jaya Sahu			
13	Ruchi	Ruchi			
14	Dolly Sahu	Dolly			
15	Garima	Garima			
16	Vandana Sahu	Vandana			
17	Geetanjali Sahu	Geetanjali			
18	Geeta Tandan	Geeta			
19	Rajeshwari	Rajeshwari			

Feedback By Professor

Feed Back

Today (8.10.25) I have delivered lecture on Asymptotics & power series in PDE. I discussed in that type, also explain Cauchy Kovalovsky Theorem. Also interaction with students behaviour of students and teacher are so good. So, I wish all the best and good future to all. Thanks for inviting me.

8.10.25

Dr. K. K. Dewangan
Professor (Maths)
Govt. Degree Pg College
Rajnagar (C.O.)

Feedback by Students

अतिथि व्याख्यान रिपोर्ट

हमारे मूल महाविद्यालय शासकीय विश्वनाथ थादव तामरकर इनानकोलर स्वशासी महाविद्यालय दुर्ग में अतिथि व्याख्यान का आयोजन 08/10/2025 दिनांक को किया गया था। यह व्याख्यान डॉ. के. के. देवांगन सर द्वारा लिया गया जो कि वर्तमान में शासकीय दिग्विजय स्वशासी महाविद्यालय, राजनांदगाव में प्रोफेसर हैं।

डॉ. के. के. देवांगन द्वारा PDE में रू. रू. सी. तृतीय सेमेस्टर के विद्यार्थी विद्यार्थी को Singular Perturbation, Laplace Method, Asymptotics, Cauchy Kowalevskaya theorem विषय पर विशेष व्याख्यान दिया। इस व्याख्यान का मुख्य उद्देश्य हमारे पाठ्यक्रम के Unit - 4 के सभी Topic और प्रमेय को Notes द्वारा अच्छे बहुत सरलता से समझाना। इस व्याख्यान में छात्रों को NET/SET से संबंधित महत्वपूर्ण जानकारी प्राप्त हुई। तथा Ph.D में प्रवेश परीक्षा और NET/SET के पाठ्यक्रम के बारे में जानकारी प्राप्त हुई।

व्याख्यान की सफलता के लिए डॉ. के. के. देवांगन जी का व्यंग्यवाद कंते है जो हमें सभी



Department of Mathematics

Govt. V. Y. T. PG. Autonomous College
Durg (C. G.)



Guest Lecture – 9th October, 2025

Dr. Sameer Dasputre

Astt. Prof.

Dept. of Mathematics

Govt. College, Patan

सूचना 6/10/2025

एम. एस. सी. प्रथम एवं तृतीय सेमेस्टर के सभी विद्यार्थियों को सूचित किया जाता है कि दिनांक 9/10/25 को समय 12-2pm बजे लक्ष्मी अतिथि व्याख्यान कार्यक्रम के अंतर्गत डॉ. समीर दशपुत्रे एवं श्री हृदय राजपूत का व्याख्यान क्र. 33 एवं 34 में आयोजित है। व्याख्यान का विषय सेट/सैट की हार्दिक - $Domach$ $Compactness$ Principle एवं $Compactness$ & $Connectedness$ है। सभी विद्यार्थी समय पर अनिवार्यतः उपस्थित होंगे।

विभागाध्यक्ष



Attendance By Student

Report

उनाज दिनांक 09/10/2025 को लक्ष्मी क. शर्मा
 में Dr. Samir Dasgupta, HOD (Department
 of Mathematics) Govt. Damveer Tulaganam P.G.
 College, Uda. Durg (C.G.) को उपस्थित व्याख्यान
 सम्पन्न हुआ उन्होंने एम.एस.सी Sem III
 के विद्यार्थियों को Functional Analysis

विषय पर व्याख्यान दिया।
 इसमें निम्नलिखित विद्यार्थी
 उपस्थित रहे।

S.N.	Name	Signature	S.N.	Name	Signature
1)	Hemlata	Hemlata			
2)	Anjika Tekam	Anjika			
3)	Niteshwar	Niteshwar			
4)	Manshi	Manshi			
5)	Khushi Raitopand	Khushi			
6)	Gaurima	Gaurima			
7)	Vaishali	Vaishali			
8)	Renuka	Renuka			
9)	Hemlata	Hemlata			
10)	Chetna Bhojra	Chetna			
11)	Dolly Sahu	Dolly			
12)	Roshan Kumar	Roshan			
13)	Greetanjali	Greetanjali			
14)	Rajeshwar	Rajeshwar			
15)	Mansi	Mansi			
16)	Bhagyashri	Bhagyashri			
17)	Vikram Kanwar	Vikram			
18)	Monika Sahu	Monika			
19)	Shraddha Yadav	Shraddha			
20)	Aakanksha	Aakanksha			

Feedback By Professor

Date 09/10/2025
 I have delivered lecture on
 Banach contraction Principle and its
 application for M.Sc. II students.
 The student interest with the
 topic and asked so many question
 related with the same topic.
 I wish the best to luck
 for all students.

Dr. Samir Dasgupta
 Asst. Prof.
 Govt. D. T. P.G. College
 Uda. Durg (C.G.)



Department of Mathematics

Govt. V. Y. T. PG. Autonomous College
Durg (C. G.)



Guest Lecture – 9th October, 2025

Dr. Shradhha Rajput

Astt. Professor

Dept. of Mathematics

Shri Shankaracharya Professional University

सूचना 6/10/2025

एम. एस. सी. प्रथम एवं द्वितीय सेमेस्टर के सभी विद्यार्थियों को सूचित किया जाता है कि दिनांक 9/10/25 को समय 12-2pm को अतिथि व्याख्यान कार्यक्रम के अंतर्गत डॉ. समीर दशपुरी एवं श्री हृदय राजपूत का व्याख्यान क्रम 33 एवं 34 में आयोजित है। व्याख्यान का विषय सेट/सेट की तैयारी - $\text{Zornach Contractions Principle}$ एवं $\text{Compactness \& Connectedness}$ है। सभी विद्यार्थी समय पर अनिवार्यतः उपस्थित होंगे।

विभागाध्यक्ष



Attendance By Student

Report

आज दिनांक 09/10/2025 को कक्षा क्रमांक 33 में Dr. Shradhdha Rajput विभागाध्यक्षा (हाजिर विभाग) श्री Shankarcharya Professional University Jhansi Bhailai (छग.) का अतिथि व्याख्यान सम्पन्न हुआ। उन्होंने एम. एस. सी. प्रथम सेमेस्टर के विद्यार्थियों को Topology; Compactness & Connectedness विषय पर व्याख्यान दिया।
इसमें निम्नलिखित विद्यार्थी उपस्थित रहे।

S.No	Name	Signature	S.No	Name	Signature
23	Khemin				
①	AYUSH SAHU	A.k			
②	Bharat 192	Bharat			
③	Priya Kashyap	Priya			
④	Bhawani	Bhawani			
⑤	Gunja Kothari	Gunja			
⑥	Durgesh Nandin	Durgesh			
⑦	Heena Dewangan	Heena			
⑧	Dimple Sahu	Dimple			
⑨	Kajal Verma	Kajal			

Feedback By Professor

Date - 09/10/2025

I have delivered lecture on "Compactness & Connectedness (TOPOLOGY)" for M.Sc. I semester. We interaction with students. I wish all the best and good future to all students. and takes thanks to department of mathematics

9/10/2025

Dr. Shroddha Rajput
Asst. Prof.
SSPU, Bhilai (C.G.)



Department of Mathematics

Govt. V. Y. T. PG. Autonomous College
Durg (C. G.)



Guest Lecture – 9th October, 2025

Dr. Mayur Puri Goswami

Astt. Prof. & Head

Dept. of Mathematics

Kalyan PG College, Bhilai

Attendance By Student

Report

Date _____
Page _____

आज दिनांक 09.10.2025 को कक्षा क्रमांक-05 में डॉ. मयूर पुरी गोस्वामी विभागाध्यक्ष (गणित विभाग) कल्याण स्नातकोत्तर महाविद्यालय सेक्टर-7, भिलाई नगर, का अतिथि व्याख्यान सम्पन्न हुआ। उन्होंने B. उ० V सेमेस्टर के विद्यार्थियों को Continuous Function का विषय पर व्याख्यान दिया।

इसमें निम्नलिखित विद्यार्थी उपस्थित रहे।


S.N.	Name	Signature	S.N.	Name	Signature
1.	Shiwani	Shiwani	23	Chhatresh	Chhatresh
2.	Padmini	Padmini	24	Yaman	Yaman
3.	Dyanka	Dyanka	25	Khemish	Khemish
4.	Harsha	Harsha	26	Raginee	Raginee
5.	Sonal	Sonal	27	Yagori	Yagori
6.	Kumkum Singh	Kumkum Singh	28	Priyanka	Priyanka
7.	Palak Deshmukh	Palak	29	Rupali	Rupali
8.	Rashmi Chandra	Rashmi	30	Tafeshwari Sahu	Tafeshwari Sahu
9.	Prachi Tandon	Prachi Tandon	31	Riya Sahu	Riya Sahu
10.	Lalita Deshmukh	Lalita	32	Richa Yadav	Richa
11.	Gritika Sahu	Gritika Sahu	33	Lichi Sahu	Lichi Sahu
12.	Pooja Chandra	Pooja	34	Durgam Negar	Durgam Negar
13.	Gurpreet Singh	Gurpreet	35	Harsitk. Sahu	Harsitk. Sahu
14.	Sahil Kumar	Sahil	36	Khemish	Khemish Sahu
15.	ABHIJEET Kumar	Abhijeet	37	Jaya Yadav	Jaya
16.	Priya Dhimari	Priya	38	Veena Naik	Veena
17.	HINA SAHU	Hina	39	Diksha Memikar	Diksha
18.	Kashish Marham	Kashish	40	Rashmi	Rashmi
19.	Priyanka Nimalkar	Priyanka	41	Mahi Soni	Mahi
20.	Chetna Sahu	Chetna	42	Unnati Sahu	Unnati
21.	Hemlata	Hemlata	43	Tamanna Soni	Tamanna
22.	Yogendra Vimal	Yogendra	44	Kajal Verma	Kajal

44.	Rupali Verma	Harshita
45.	Veena Verma	Rupali
46.	Aishwarya Rajput	Veena
47.	Lakshmi Sinha	Aishwarya
48.	Koyalshree	Om's Sir
49.	Sanjay Kumar Yadav	Koyalshree
50.	Vijay Mandavi	Sanjay
51.	Vibhanshu Sahu	Vijay
52.	Ramsingh Sahu	Ashu
53.	Jaman Lal Sahu	Ramsingh
54.	Ritesh Ku. Sahu	Om's Sir
55.	Om Rajput	Ram
56.	Rupesh Chandraawanshi	Om Rajput
57.	Lakshdeep Thakur	Rupesh
58.	Krishna Kewal	लक्षदीप ठाकुर
59.	Kalpna	Krishnakewal
60.	Mansi	कल्पना
61.	Venika	मानसी
62.	Nisha Sahu	वेनिका साहू
63.	Manisha Dewangan	Nisha Sahu
64.	Yogesh chandraakar	Dewangan
65.	Susmit Thakur	Yogesh
66.	Rupali	Susmit
67.	Chanchal (Ramaasra)	Rupali
68.		Chanchal



Feedback By Professor

It is a great opportunity to deliver a lecture to UG students on the topic "Continuous functions". Students are so attentive and curious throughout the lecture. Approximate 70 students were present here. This lecture series is impressive and impactful. It should be appreciable. Thanks to the whole team and dept. of Mathematics.


Dr. M. P. Goswami 09/10/25



Department of Mathematics

Govt. V. Y. T. PG. Autonomous College
Durg (C. G.)



Guest Lecture – 10th October, 2025

Dr. Dipti Thakur

Associate Professor

SOS in Mathematics

Pt. Ravishankar Shukla University, Raipur

सूचना 6/10/25

एम. एस. सी. प्रथम सेमेस्टर के विद्यार्थियों को सूचित किया जाता है कि दिनांक 10/10/2025 समय 12-2 PM बजे तक इतिथि व्याख्यान कार्यक्रम के अंतर्गत डॉ. दिप्ति ठाकुर का व्याख्यान कक्षा क्र. 33 में आयोजित है।

व्याख्यान का विषय - Commonly used functions एवं Riemann integration है।

सभी विद्यार्थी समय पर अनिवार्यतः उपस्थित होवे।

विभागाध्यक्ष



Attendance By Students

Report

10/10/2025-

आज दिनांक 10/10/25 को कक्षा क्रमांक (27) में श्री. श्रीम. Thakur, सह. प्रा. गणित विभाग, पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर (छ.ग.) का अतिथि व्याख्यान सम्पन्न हुआ। उन्होंने एम. एस. 3 प्रथम सेमेस्टर के विद्यार्थियों को Real Analysis - Riemann's Theorem विषय पर व्याख्यान दिया।

इसमें निम्नलिखित विद्यार्थी उपस्थित रहे।

क्र.	नाम	हस्ताक्षर	क्र.	नाम	हस्ताक्षर
1.	Shravanesh Sinha	<i>Shravanesh</i>			
2.	Bhanu Lal	<i>Bhanu Lal</i>			
3.	Heena Dewangan	<i>Dewangan</i>			
4.	Dimple Sahy	<i>Dimple Sahy</i>			

Feedback By Professor

Feedback

10/10/25

एम. एस. सी. गणित के students को Power Series, and Riemann's Theorem के विषय पर lecture हुआ। Students द्वारा विषय से सम्बन्धित questions पूछा गया। Students को उनके अभियन्ता की शुभकामनाएं।

[Signature]
10/10/25
(Dr. Dipak Thakur)



Department of Mathematics

Govt. V. Y. T. PG. Autonomous College
Durg (C. G.)



Guest Lecture – 10th October, 2025

Dr. Shashi Thakur

Astt. Professor & Head

Department in Mathematics

Govt. College, Dhamdha

Page No.	
Date	

सूचना

6/10/2025

B.Sc. V Semester गणित के सभी विद्यार्थियों को सूचित किया जाता है कि उनके पाठ्यक्रम को पूरा करने के लिए अतिरिक्त व्याख्यान रखा गया है जिसमें आप सभी की उपस्थिति अनिवार्य है। और नहीं आने पर कारण सहित आवेदन दीजिए।

दिनांक - 9/10/2025 - 10/10/2025

समय - 12.30 से 2.30

विभागाध्यक्ष
Professor & Head
Department of Mathematics
Govt. V.Y.T.P.G. Autonomous College
Durg (C.G.)



Attendance By Student

Report

10/10/25

आज दिनांक 10/10/25 को क्या कंटे में Dr. Shashi Thakur, सहा. प्रा. एवं विभागाध्यक्ष गणित विभाग, का. महाविद्यालय हामद्या (खंगण) का व्याख्यान सम्पन्न हुआ उन्हेने बी० एस० सी० पंचम सेमेस्टर के विद्यार्थियों को Compactness विषय पर व्याख्यान दिया।


इस व्याख्यान में निम्नलिखित विद्यार्थी उपस्थित हुए।

क्र.	नाम	हस्ताक्षर	क्र.	नाम	हस्ताक्षर
(1)	Breeti Tandan	Breeti Tandan	21	Raginee Tanden	Raginee
(2)	Laita Deshmukh	Laita	22	Hemlata	Hemlata
(3)	Rupali Sahu	R. Sahu	23	Harshit K. Sahu	Harshit
(4)	Alidhi Bhagat	Alidhi	24	V. Jendrakumar	V. Jendrakumar
(5)	Veena Verma	Veena	25	Abhik Bhattacharjee	Abhik
6.	Mansi Nishad	Mansi	26.	Ramsing Sahu	Ramsing
7.	Sejal Dewangan	Sejal Dewangan	27.	Toresh chandrasekhar	Toresh
8)	Mansi	Mansi	28.)	Rupali Verma	Rupali
9)	Kalpna	Kalpna	29	Koyal shree	Koyalshree
10)	Venuga	Venuga	30)	Khushi sahu	Khushi
11)	Rimpa Nayak	Rimpa	31)	Pushpangali	Pushp
12)	Reshmi Marikan	Reshmi	32	Shiwani	Shiwani
13	Ratima Peikra	Ratima	33	padmini Sahu	Padmini
14)	Palak Deshmukh	Palak			
15)	Kaveri	KAVERI			
16)	Priya	Priya			
17)	Rupali	Rupali			
18)	Charchal	Charchal			
19)	Khemini	Khemini			
20)	Manisha Dewangan	Manisha Dewangan			
21)					

Feedback By Professor

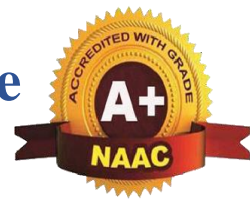
Feedback

गौरवसंग सी. 5th सेमी. के students को Compactness विषय पर व्याख्यान दिया। जिसमें students के द्वारा बहुत interest लिया गया। और इनके द्वारा कई प्रश्न पूछे गए। जिसका Ans. मिलने पर वे संतुष्ट हुए। और सभी बच्चे बहुत अच्छे हैं।


Dr. Shashi Thakur



Govt. V.Y.T. PG. Autonomous College
Durg, C.G., India, 491001



(Erstwhile: Govt. Arts & Science College, Durg)

Reaccredited Grade “A+” by NAAC College with potential for excellence

CPE Phase-III by UGC Awarded Star College by DBT, New Delhi

Report of Extension Activity

Sponsored by RUSA 2.0

on

Vedic Mathematics Competition, 2025

at

B.C.S. Govt. PG. College, Dhamtari, C.G.



Organized By

Department of Mathematics

Session 2025-26

The Inception

Professor Rakesh Tiwari and Smt. Nidhi Sharma accompanied a batch of 12 students went to **B.C.S. Govt. PG. College, Dhamtari, C.G.** around 8:30 AM. The morning was filled with a sense of anticipation, as everyone was eager to visit the renowned campus. It was a bright, sunny day and the weather was pleasant with a gentle breeze that set the perfect atmosphere for the trip.



As we arrived at our campus, the students were excited to explore a new environment and experience the campus life at BCS. We were led by Professor Tiwari, who had previously visited the BCS campus and knew the best routes and places to visit there. The professors briefed the students about the plan for the evening and emphasized the importance of making the most out of this trip.

After a brief introduction about the campus, we headed straight to the student dining area for a light breakfast. Since we had to travel for a span of around 4 hours, and a warm meal was much-needed. The breakfast spread was simple yet delicious, with a variety of local delicacies such as poha, parathas and fresh fruit juices.

Arrival at Govt. B.C.S. PG. College, Dhamtari

The batch of students, accompanied by Professors Rakesh Tiwari and Nidhi Sharma, reached BCS Govt College, Dhamtari, at approximately 11:00 AM. Upon arrival, we were greeted warmly by the college faculty and staff. Prof. Nidhi Sharma led the group on an exploration of the college campus, giving us a tour of the various academic buildings, libraries, and recreational areas. The college campus was well- maintained, with lush green spaces and modern facilities that impressed everyone in the group.

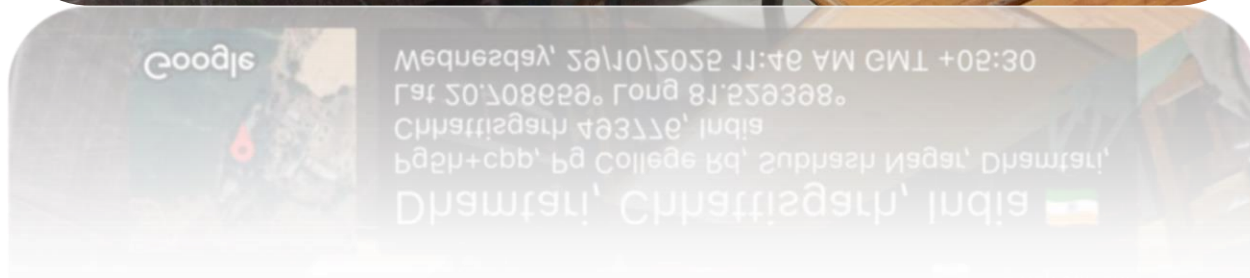
Welcome Ceremony

At noon, a formal welcome ceremony was held in our honour. The ceremony was attended by various faculty members of the college, including senior professors and administrative staff. The event was a delightful introduction to the college's culture and values and the atmosphere was both welcoming and enthusiastic. The ceremony lasted for about an hour and the students were given an opportunity to interact with the faculty, learn about the college's history and gain insight into its educational approach.



Lecture by Prof. Omprakash Sahu

Following the welcome ceremony, we proceeded to the lecture hall, where the first lecture of the day was delivered by Prof. Omprakash Sahu (Babu Pandhri Rao Kridatt Govt. College Silouti, Dhamtari), His lecture on “Partial Differential Equation” was highly engaging, focusing on the application of mathematical principles in competitive environments. Prof. Sahu’s depth of knowledge and ability to simplify complex concepts made the lecture both informative and thought-provoking for all attendees.



Break

A short break was provided after the lecture, allowing students to refresh themselves and reflect on the lecture's contents. This brief respite lasted for about 15 minutes, after which we returned to the venue for the next session.

Lecture by Dr. V. K. Pathak on Real-Life Applications of Mathematics

At 2:15 PM, we were introduced to V.K. Pathak, an expert in the field of mathematics and its real-world applications. V.K. Pathak's session was both practical and insightful. He provided a real-life perspective on mathematical competitions, highlighting how mathematical tools and techniques are applied in various fields to solve real-world problems. The students were particularly keen on the strategies, tools and tactics that Pathak shared to approach mathematical challenges and it was clear that this session had a profound impact on their understanding of mathematics in the professional world.

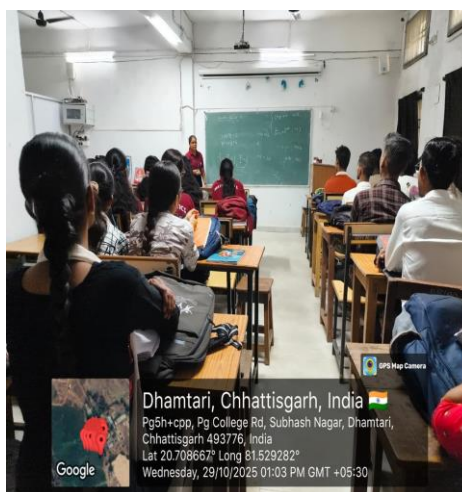


Lecture of Vedic Ganit by PG Students



In the program, postgraduate third-semester students of the Mathematics Department, Aakash, Dolly, Geetanjali, Indrani, Khushi, Khushboo, Renuka, Roma, Ruchi, Vaishali, Vanjula, Venu, provided ancient and efficient methods of calculation. The aim of the session was to introduce students to the techniques of Vedic Ganit and to highlight its importance in improving mathematical skills, information related to the future and benefits of Vedic Ganit to students from 1st and 3rd Sem M.Sc. (Mathematics) of the B.C.S. Govt. PG. College, Dhamtari district.

During the class, the resource person explained various sutras (formulas) used in Vedic Mathematics for quick addition, subtraction, multiplication, and division. Students learned how these simple and logical techniques can help solve complex problems within seconds.



After the Presenting lecture, the students also asked some questions related to mathematics, which were satisfactorily resolved by the students of the Mathematics Department. As representatives of the program, Professor of the Mathematics Department, Dr. Rakesh Tiwari and Assistant Professor Mrs. Nidhi Sharma were present among the students.

After the lecture, an online Google Quiz Competition was organized for the students. The main aim of the quiz was to test the understanding and knowledge of the participants on the topics covered during the lecture.

The quiz was conducted through Google Forms, and students participated enthusiastically from their respective devices. The questions were based on the lecture content as well as general

awareness related to the subject.

After the completion of the quiz, the responses were evaluated automatically. Based on their performance, the top three participants were awarded prizes. The First Prize, Second Prize and Third Prize winners were appreciated for their outstanding efforts and quick responses.

The event concluded successfully, encouraging healthy competition and active learning among students. Overall, the online quiz proved to be an interesting and effective way to enhance students' engagement and knowledge.



Appreciation Certificate



Lecture delivered by Prof. Rakesh Tiwari on “Topology”.



Lecture delivered by Smt. Nidhi Sharma on “Partial

Differential Equation”. End of the Workshop

By 3:00 PM, the first day’s workshop concluded. The students were eager to absorb more knowledge, but it was time for a brief rest before the next set of activities. The academic portion of the day was successfully completed, leaving the students with a greater appreciation of mathematical applications in real-world scenarios.



Refreshments and Departure for Angar Moti Mata Mandir

After the workshop, we were provided with refreshments, which included light snacks and beverages to help recharge for the upcoming activities. Around 4:00 PM, the group departed for a visit to the Angar Moti Mata Mandir, located nearby. Professors Rakesh Tiwari and Nidhi Sharma accompanied the students and the visit offered a peaceful and spiritual break from the academic schedule.



Visit to Gangrel Dam

Following our visit to the temple, the group proceeded to Gangrel Dam, arriving by 5:30 PM. The scenic beauty of the dam and its surrounding area left everyone in awe. The view of the vast reservoir and the peaceful ambiance was perfect for unwinding after a day of academic activities.



Return to College

By 8:00 PM, the day's activities had come to an end. We headed back to the college campus (Govt. V.Y.T. PG. Autonomous College, Durg) after an action-packed day. The students were tired but filled with excitement from the day's experiences.



पीजी कॉलेज में हुआ गणित विषय पर अतिथि व्याख्यान



धमतरी। कार्यक्रम में उपस्थित प्रोफेसर व छात्र-छात्रा।

भास्कर न्यूज | धमतरी

31/10/28

बीसीएस पीजी कॉलेज धमतरी प्राचार्य एवं गणित विभाग के डॉ. विनोद कुमार पाठक के निर्देशन में शासकीय वीवायटी स्वशासी महाविद्यालय दुर्ग के मध्य एमओयू के तहत छात्र विस्तार कार्यक्रम व व्याख्यान 29 अक्टूबर को हुआ। वैदिक गणित विषय पर दुर्ग के प्राध्यापक डॉ. राकेश तिवारी ने व्याख्यान प्रस्तुत किया। विस्तार कार्यक्रम के तहत साईस कॉलेज दुर्ग के एमएससी गणित के 12 छात्रों का दल आया। इन छात्रों द्वारा निम्न वैदिक गणित के टॉपिक पर प्रस्तुतिकरण दिया

गया। डॉली साहू, खुशबू गंधर्व, वंजुल साहू, रुचि, वेणु, गीतांजलि साहू, इंद्राणी साहू, निखिलम, रोमा साहू, खुशी, वैशाली, रेणुका, आकांक्षा ने वैदिक गणित पर प्रस्तुति दी। इस दौरान विजय प्रतियोगिता भी हुआ। इसमें प्रथम विजेता मुरलीकांत एवं दीप्ति यादव, द्वितीय विजय लक्ष्मी, दिशा, मालती और तृतीय खुशबू, निकिता साहू, खुशी सोनकर, विजय कुमार, खोमेंद्र रहे। प्राचार्य डॉ. विनोद कुमार पाठक ने कहा कि इस प्रकार के कार्यक्रम निकट भविष्य में और भी होंगे। छात्र-छात्राओं के लिए पार्सिअल डिफरेंशियल इक्वेशन तथा टोपोलॉजी पर अतिथि व्याख्यान हुआ।



कार्यालय प्राचार्य
बी.सी.एस. शासकीय स्नातकोत्तर महाविद्यालय, धमतरी (छ.ग.)

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भारत 2023

AISHE CODE: C-21763

NAAC GRADE B+

दूरभाष - 07722-238933
फैक्स - 07722-237933

क्रमांक/1544/2025

दिनांक 04/11/2025

॥ प्रमाण पत्र ॥

प्रमाणित किया जाता है कि महाविद्यालय के गणित विभाग द्वारा दिनांक 29.10.2025 को 'छात्र विस्तार कार्यक्रम' के अन्तर्गत डॉ. राकेश तिवारी, प्राध्यापक, शासकीय व्ही.वाय. टी. स्वशासी महाविद्यालय, दुर्ग (छ.ग.) विषय- Partial Differential Equation एवं श्रीमती निधि शर्मा, विषय- वैदिक गणित पर अतिथि व्याख्यान दिया। उक्त कार्यक्रम में शासकीय व्ही.वाय. टी. स्वशासी महाविद्यालय, दुर्ग (छ.ग.) के निम्नांकित छात्र-छात्राओं ने अपना प्रस्तुतीकरण दिया।

क्रमांक	विद्यार्थी का नाम	कक्षा	शीर्षक
1	डॉली साहू	एम.एस.सी.-तृतीय सेमे. (गणित)	परवर्त्य योज्येत
2	खुशबू गंधर्व	एम.एस.सी.-तृतीय सेमे. (गणित)	सूत्र विलोकनम्
3	वजुल साहू	एम.एस.सी.-तृतीय सेमे. (गणित)	यवदूनम्
4	रुचि	एम.एस.सी.-तृतीय सेमे. (गणित)	गुणितासमुच्चयः
5	वेणु	एम.एस.सी.-तृतीय सेमे. (गणित)	सोपन्त्यद्वयमन्त्यं
6	गीतांजलि साहू	एम.एस.सी.-तृतीय सेमे. (गणित)	ऊर्ध्वतिर्गम्यम् सूत्र
7	इन्द्राणी साहू	एम.एस.सी.-तृतीय सेमे. (गणित)	निखिलम् सूत्र
8	रोमा साहू	एम.एस.सी.-तृतीय सेमे. (गणित)	अनुरूपयेन सूत्र
9	खुशी	एम.एस.सी.-तृतीय सेमे. (गणित)	एकाधिकार पूर्वेण सूत्र
10	वैशाली	एम.एस.सी.-तृतीय सेमे. (गणित)	एकन्युनेना पूर्वेण
11	रेणुका	एम.एस.सी.-तृतीय सेमे. (गणित)	संकलं व्यवहारकलाभ्यम्
12	आकांक्षा	एम.एस.सी.-तृतीय सेमे. (गणित)	अनुरूपयेन सूर्यमन्यात्

(डॉ. विनोद कुमार पाण्डे)

प्राचार्य

बी.सी.एस. शासकीय स्नातकोत्तर महाविद्यालय
जिला-धमतरी (छ.ग.)

REPORT

State Level

Workshop on Preparation of NET / SET

Under scheme of career guidance RUSA 2.0

October 14 – 16, 25 – 26, 2025



Department of Mathematics

Govt. V. Y. T. PG. Autonomous College, Durg, C.G.

INTRODUCTION

The Department of Mathematics, Government V.Y.T. PG Autonomous College, Durg, organized a **State-Level Workshop on Preparation of NET/SET** under the Career Guidance Scheme RUSA 2.0. The workshop aimed to provide structured guidance, proper orientation, and high-quality academic support to postgraduate students aspiring for NET/SET examinations.

A total of **163 participants** from various colleges across Chhattisgarh registered for the program.

ORGANIZING COMMITTEE

Role	Name	Designation
Patron	Dr. A. K. Singh	Principal, Govt. V.Y.T. PG Autonomous College, Durg
Convener	Dr. Padmavati	Head, Dept. of Mathematics, Govt. V.Y.T. PG Autonomous College, Durg
Co-Convener	Dr. Prachi Singh	Dept. of Mathematics, Govt. V.Y.T. PG Autonomous College, Durg
Organizing Secretary	Dr. Rakesh Tiwari	Dept. of Mathematics, Govt. V.Y.T. PG Autonomous College, Durg

EXPERT LECTURE SCHEDULE

Date	Experts	Time
14/10/25	Dr. V. K. Pathak Head, Department of Mathematics Govt. College, Dhamtari	3pm – 4pm
	Pratik Singh Thakur Research Scholar (SRF) Govt. V. Y. T. PG Auto. College, Durg	4pm – 5pm
15/ 10/25	Dr. Ram Milan Singh Professor, Department of Mathematics Institute for Excellence in Higher Education Bhopal (M. P.)	3pm – 5pm
25/10/25	Pratik Singh Thakur Research Scholar (SRF) Govt. V. Y. T. PG Auto. College, Durg	3pm – 5pm
27/10/25	Dr. S. K. Malhotra Professor, Department of Mathematics Dr. Shyama Prasad Mukharjee Art & Science College, Bhopal	3pm – 5pm

REGISTRATION SUMMARY

Total Participants: 163

- **Institutions Represented:**

Govt. V.Y.T. PG College Durg; Patankar Girls College Durg; Dr. Radhabai Navin Kanya Mahavidyalaya Raipur; Swami Swaroopanand Mahavidyalaya Bhilai; BCS PG College Dhamtari; Govt. Bilasa Girls PG College Bilaspur; CLC College Dhamdha; Kalyan PG College Bhilai; Govt. Digvijay College Rajnandgaon; Hemchand Yadav University; and others.

Participants included:

- ✓ Postgraduate students
- ✓ Research scholars
- ✓ Aspiring NET/SET candidates
- ✓ Faculty members
- ✓ Students from Mathematics & related fields

PARTICIPANT FEEDBACK / SUGGESTIONS (SUMMARY)

After reviewing all 163 entries, the following suggestions were noted:

Major Suggestions:-

- Requests for **online and offline classes**.
- Demand for **complete syllabus coverage**.
- Guidance for **NET/SET strategies & exam pattern**.
- More **interactive and detailed sessions**.
- Need for **continuous free coaching**.
- Interest in **Ph.D. guidance**.
- Motivation and study-planning support.

Positive Remarks: -

Participants frequently mentioned:

- “Very helpful,” “Excellent initiative,”
- “Beneficial for all of us,”
- “Good knowledge,”
- “Useful / magnificent session,”
- “Thank you for the opportunity.”

BOUCHER



State Level Workshop on Preparation of NET / SET Under scheme of career guidance RUSA 2.0 October 14 – 16, 25 – 26, 2025



Organized by

Department of Mathematics

Govt. V. Y. T. PG. Autonomous College, Durg, C.G.

Organizing Committee

Patron

Dr. A. K. Singh
Principal
Govt. V. Y. T. PG. Auto.
College
Durg

Convener

Dr. Padmavati
Head, Department of Mathematics
Govt. V. Y. T. PG. Auto. College
Durg

Co-convenor

Dr. Prachi Singh
Department of Mathematics
Govt. V. Y. T. PG. Auto.
College, Durg

Org. Secretary

Dr. Rakesh Tiwari
Department of Mathematics
Govt. V. Y. T. PG. Auto. College,
Durg

Watsapp Group Link

<https://chat.whatsapp.com/IfUFQaLq7iUD6jOUo8PIZc>

Online Registration Form Link

<https://forms.gle/674zKaqTsPcVVRUX8>

LIST OF PARTICIPANTS

S.	Username	Name	Institute Name	Contact Number	Any Suggestion

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20	ragineesahu2004@gmail.com	Raginee sahu	Bcs Govt college Dhamtari	6267527688	Free classes with complete syllabus
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56	poojathakurpoojathakur774@gmail.com	Puja	Govt.v.y.t.pg.college durg CHHTTISGARH	9770927294	अच्छा-अच्छा अच्छा-अच्छा अच्छा-अच्छा अच्छा-अच्छा अच्छा-अच्छा अच्छा-अच्छा अच्छा-अच्छा अच्छा-अच्छा अच्छा-अच्छा अच्छा-अच्छा
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69	vidyamandavi620@gmail.com	Vidya Mandavi	Govt. V.Y.T.PG Autonomous college Durg	8770124156	Yes
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76	manshimarkam20@gmail.com	Manshi	Govt. V.Y.T. pg Autonomous college Durg	8839540857	No
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78	at163623@gmail.com	Anjika Tekam	Govt. V.Y.T autonomous clg durg	7879869415	Satis

79	shilpinishad2812@gmail.com	Shilpi Nishad	Govt V.Y.T. PG AUTO COLLEGE DURG	8269867539	Good thing for our knowledge
80	kashyappriya5327@gmail.com	Priya Kashyap	V.Y.T. PG Autonomous college Durg	9406289629	No
81	atasahu6606@gmail.com	Hemlata	Govt.V.Y.T.PG Autonomous College Durg	7489544435	No
82	harendrasahu644584@gmail.com	Monika sahu	GOVT. V. Y. T. PG. AUTONOMOUS COLLEGE DURG	9301642266	No
83	nirmal lovely4@gmail.com	Lakeshwari Nirmalkar	Govt V.Y.T PG Autonomous college durg	7879459067	No
84	mateshwarikaranga@gmail.com	Mateshwari	Govt.V.Y.T. PG Autonomous college Durg	9691288411	No
85	rajeshwarithakur547@gmail.com	Rajeshwari	Govt. V.Y.T Pg. Auto. College Durg	9343207187	Yes
86	sangeetaekka65@gmail.com	Sangeeta ekka	Govt.v.y.t. pg autonomous college durg	6267380983	No
87	thameshthakur276@gmail.com	Thamesh Kumar	G.v.y.t autonomous college durg	9131578749	Y
88	anjali dewangan@gmail.com	Anjali dewangan	Govt.v.y.t. pg autonoums collage durg	7587417578	No
89	aakankshabanjare421@gmail.com	Aakanksha Banjare	Govt. V.Y.T P.G. Autonomous College Durg	6267998596	No
90	bhagyshrikomra750@gmail.com	Bhagyashri	Govt. V.Y.T. PG Autonomous College	6261060750	Good
91	roshansahu00222@gmail.com	Roshan Kumar	GOVT. VYT PG AUTONOMOUS COLLEGE DURG (C.G)	6267612586	No
92	surbhijain9965@gmail.com	Surbhi jain	Govt pg autonomous collage durg	7489383251	No

93	naretinimmi@gmail.com	Nimmi Nareti	GOVT VYT PG Autonomous College Durg	9343447739	The session should provide proper details how to appear in it and all that
94	shadewangan1981@gmail.com	Isha Dewangan	Govt V.Y.T pg Autonomous college , Durg	9713376049	The session should be interactive providing proper information regarding it
95	garimanavrange82@gmail.com	Garima	Govt. V. Y. T. Pg Autonomous college Durg	7067655740	No
96	dollysahu132@gmail.com	Dolly Sahu	Govt V.Y.T. PG Autonomous college Durg	8629903461	No
97	sunitisahu644@gmail.com	Suniti	Govt. V.Y.T.PG Autonomous college Durg	7725051306	No
98	st163623@gmail.com	Anjika Tekam	Govt. V.Y.T autonomous college Durg	7879869415	Satisfied
99	nishadyashoda175@gmail.com	Yashoda nishad	V.Y.T autonomous college Durg	9755634338	.
100	gunjakothari248@gmail.com	Gunja kothari	Govt. V. Y. T. PG. Autonomous college Durg (C.G)	964449134,	It is very use full
101	chandwanit7@gmail.com	Tarun kumar chandwani	Govt. V. Y. T. Government science college Durg	9109699037	A good college of science college.
102	seemanishad136@gmail.com	Seema	Govt. V. Y. T. PG Autonomous College, Durg	7987727101	It's very useful

10	nikitasoni2104@gmail.com	Nikita soni	Gov.V.Y.T.P.G Autonomous college	7724004350	No
10	bhawanimandavi19@gmail.com	Bhawani	Govt.V.Y.T.PG Autonomous College Durg	6265406404	No
10	durgeshnandinisahu69@gmail.com	Durgesh Nandini	GOVT. VYT. PG. AUTO. COLLEGE DURG	9109967502	..
10	manishapatel8may@gmail.com	Manisha Patel	Govt bilasa girls pg college bilaspur	9691646014	manisha patel
10	sahudimple765@gmail.com	Dimple Sahu	Govt. V.Y.T science college durg	9343160048	Yes interested
10	dewanganpayal866@gmail.com	payal dewangan	Dr.waman vasudev patankar girls pg collage durg	6267458594	no
10	abhisheksinha7006@gmail.com	Abhishek sinha	Hemchand yadav Vishwavidyalaya	7067191206	Thank you
11	monidewangan1995@gmail.com	Dr. Monika dewangan	Govt. Dr. W.w. patankar girls PG college durg C.G.	7389038736	No
11	mandavitulsi987@gmail.com	Tulsi Mandavi	Govt.Dr.Waman Wasudev Patankar Girls PG college Durg	9301283206	Yesh
11	sonanarange@gmail.com	Muskan	Govt.Dr.w.w.patnkar girls P.G collage Durg	8236009030	NET/SET ka preparation kaise kare
11	rijayyadavrock@gmail.com	Neha yadav	Dr www . patankar girl pg College	7470832920	No
11	padhoti@gmail.com	DIGVIJAY	GOVT. DIGVIJAY P.G. COLLEGE RAJNANDGAON	6265600963	.
11	vermadevkumar873@gmail.com	DEV KUMAR	GOVT. DIGVIJAY P.G. COLLEGE RAJNANDGAON	6268336029	.
11	patelpooja86874@gmail.com	Pooja	Dr.w.w.p.g.pg college durg	7974657122	Help in my studies
11	geetanjalisinha629@gmail.com	Geetanjali	College	9406236756	Good job and good study

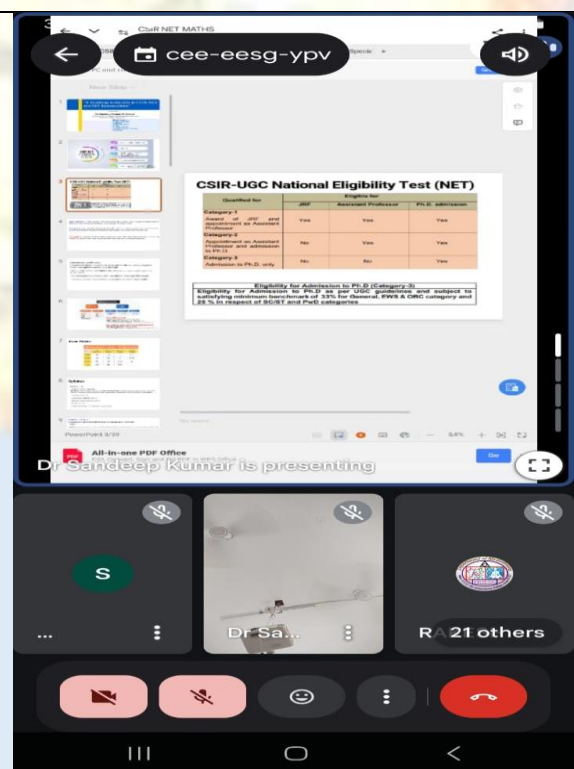
11	uchiyadu304@gmail.com	Ruchi yadu	Govt. Dr. W.W. P. Girls Pg. Collage durg	7067145188	R
11	arnisahu483@gmail.com	Tarni	C.L.C government college Dhamdha	6260986073	Good
12	amanimandavi80507@gmail.com	Kamani Mandavi	Kalyan P.G. Collage	9343380507	No
12	ikeshwarsahusahu719@gmail.com	Likeshwar	Chandulal chandrakar College Dhamdha	6268442847	...
12	arnisahu483@gmail.com	Tarni	C.L.C government college Dhamdha durg Chhattisgarh	6260986063	Good
12	inhaseema743@gmail.com	Seema Sinha	C.L.C. arts and commerce College Dhamadha	6266107697	Good
12	geetanjalisinha629@gmail.com	Geetanjali	College	9406236756	Assistant professor bnana chahti hu
12	reenayadav092004@gmail.com	Veena yadav	Dr waman wasudev patankar girls pg college	9303368870	No
12	deepalidwgn@gmail.com	Deepali Dewangan	Dr. Radha Bai navin Kanya mahavidhalay	9340894752	Beneficial for all of us
12	seemapatel83275@gmail.com	Seema Patel	Dr. Radhabai govt. navin girls college Raipur (c.g)	8815251058	Beneficial for all of us
12	hansap710@gmail.com	Hansa Patel	Dr. Radha bai govt. Navin Kanya Mahavidyalaya	8225924002	Beneficial for us
12	dipagoswami06@gmail.com	Dipanjali Giri	Dr.Radha Bai Govt. Naveen Girls College Raipur	6260343448	Beneficial for all of us
13	komlisirigiri@gmail.com	S. Komli	Dr. Radha bai govt navin Kanya mahavidyalaya	7803070299	Beneficial for all of us student

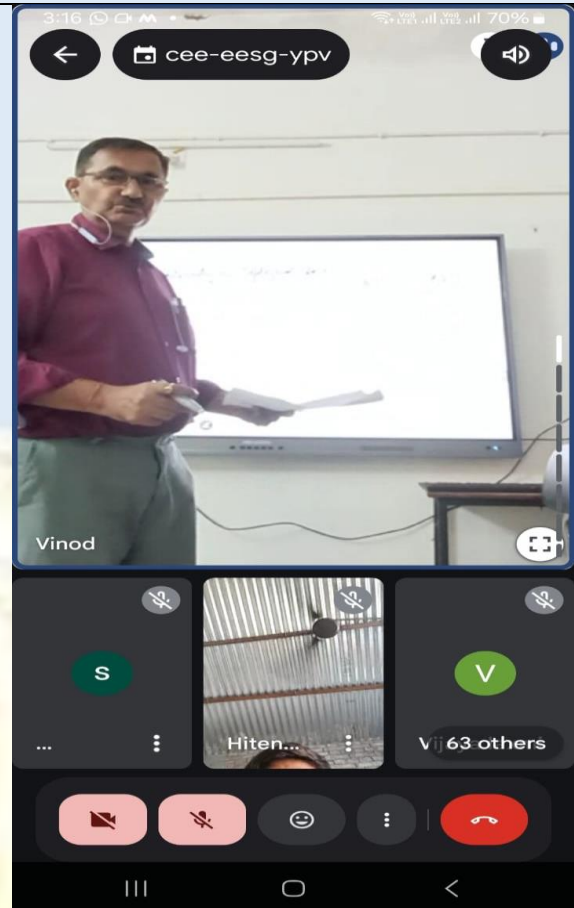
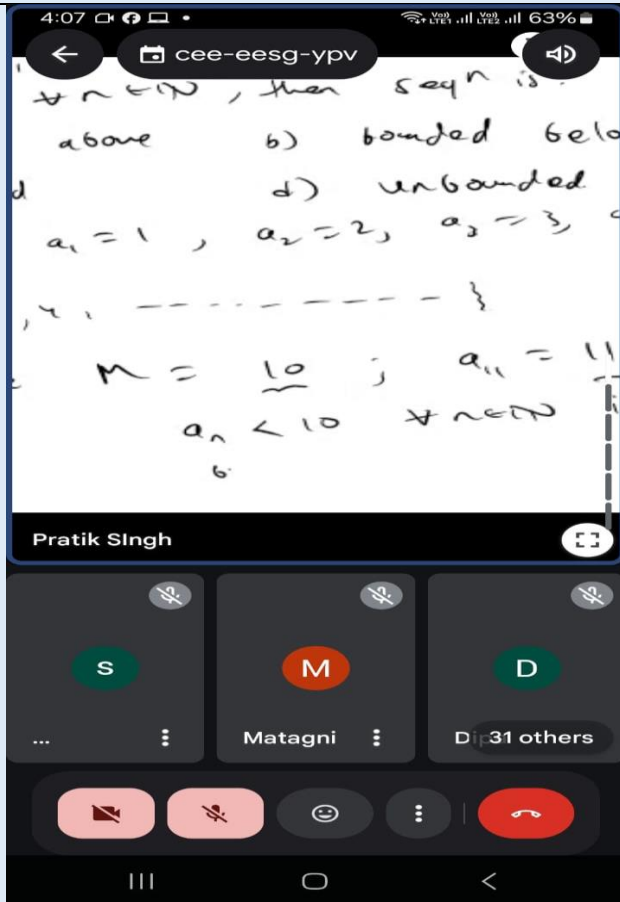
13	sukanyapandey744@gmail.com	Sukanya pandey	Dr. Radha bai navin Kanya Mahavidyalaya	8319657410	Beneficial for all of us students
13	urvaship186@gmail.com	Mokshanshi patel	Dr. Radhabai naveen girls college raipur	9301618903	Beneficial for all of us
13	seemadewagan2017@gmail.com	Pooja Dewangan	Dr. Radhabai Govt. Naveen kanya mahavidyalaya	6263118691	Magnificent to all students
13	irilokesh94@gmail.com	Lokesh Kumar Dewangan	CLC Govt Arts and Commerce college Dhamdha	8871497141	.
13	nisha2906nisjad@gmail.com	Nisha Nishad	Dr. Radhabai college	9238821466	Magnificent to all students
13	apnasao43@gmail.com	Jharana Sao	Dr. Radhabai govt.girls college raipur	9329830111	Verification all of us
13	chuleshwaripatel2003@gmail.com	Chuleshwari patel	Dr.radhabai govt girls college raipur	8815569676	Verification all of us
13	rekhasahu48332@gmail.com	Rekha sahu	Dr. Radha bai Navin Kanya Mahavidyalaya	9399339394	Beneficial for all us
13	priyanka26122@gmail.com	Priyanka sahu	CLC govt.college Dhamdha durg (c.g.)	6265735542	No
14	vaibhav.upadhyay@bitdurg.ac.in	vaibhav Upadhyay	Govt V Y T PG Auto college Durg Chhattisgarh	7566756185	NA
14	nehav9391@gmail.com	Neha Verma	Dr. Radha bai Navin Kanya govt college	9098201074	Verification all of us
14	phitasahu28@gmail.com	Lohita	Kalyan pg College bhilai	8120405692	No
14	lilawatisahu43@gmail.com	Lilawati sahu	Dr.radha bai Navin Kanya Mahavidyalaya	9589257724	Verification to all of us
14	sanjaydewangan306@gmail.com	Damini Dewangan	Dr. Radha bai navin govt college	8815290234	Magnificent to all students
14	shraddhasahu4800@gmail.com	Shraddha Sahu	Kalyan PG College, Bhilai Nagar	6263992031	No

14	riyadadsena712@gmail.com	Riya Dadsena	Govt Dr Waman Wasudev Patankar Girls PG College Durg	7646906939	Not applicable
14	gajpaldolly@gmail.com	Dolly gajpal	Kalyan pg College	6267923718	Student
14	payaldiwan.pd04@gmail.com	Payal Diwan	Govt.dr.waman wasudev patankar girls pg clg durg	7089358647	Yes
14	hl_manker@rediffmail.com	Dr.H.L.MANKER	Government Ghanshyam Singh Gupt P G College Balod	9425561125	No
15	bhumikadewangandurg@gmail.com	Bhumika Dewangan	Govt.Dr waman wasudev patankar girl pg college	8640046532	Yes
15	khomendra2003@gmail.com	Khomendra kumar	Govt. Bcs college Dhamtari	7805898001	Nothing
15	dv875506@gmail.com	Dhaneswar Verma	M. Sc. Mathematics	9691316334	Goswami Sir
15	sahilkumar112@gmail.com	Nageshwar	Bcs pg college	8815616946	Nothing
15	sonammaa145@gmail.com	Sonam Yadav	Kalyan PG college	8815390038	No
15	sahudivya920@gmail.com	Divya	Hemchand University	6266415019	Nothing
15	chanchalsahu0923@gmail.com	Chanchal Sahu	Dr Waman Wasudev Patankar Girls PG College Durg	7647025076	No
15	sahudivya920@gmail.com	Divya	Hemchand University	6266415019	Nothing
15	rishabhdewangan2408@gmail.com	Rishabh kumar dewangan	Chandulal Chandrakar Govt Art's & Commerce college dhamdha, durg	9165135878	Guide for a, how we stable with positivity & constantly focus on exam preparation from our environment.....

15	hareshkurre196@gmail.com	Nisha kurre	V.Y.T.PG Autonomous College durg Chhattisgarh	8629998335	No
16	gunjitadewangan@gmail.com	Gunjita Dewangan	Bhilai Mahila Mahavidyalaya	7223876536	No
16	jenniferkerketta484@gmail.com	Jennifer kerketta	Govt. Bilasa Girls P.G.college bilaspur Chhattisgarh	7974379576	I want to start the preparation of CSIR NET & SET exam. Please guide us.
16	yamuna624@gmail.com	Yamuna Sahu	Govt. Dr. W. W. Patnaik girls pg college durg CG	8085281349	Always be focus on our goal
16	jaishreepradhaan@gmail.com	Jaishri Pradhan	Govt.V.Y.PG Autonomous College	9109414671	No

GALLERY





Examples of Order p^2 Groups

Important Examples

- Order 4 (2^2): $4 = 1 + 1 + 1 + 1$
 - Cyclic group \mathbb{Z}_4
 - Klein 4-group $\mathbb{Z}_2 \times \mathbb{Z}_2$
- Order 9 (3^2): $9 = 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1$
 - Cyclic group \mathbb{Z}_9
 - $\mathbb{Z}_3 \times \mathbb{Z}_3$
- Order 25 (5^2): $25 = 1 + 1 + \dots + 1$ (25 times)
 - Cyclic group \mathbb{Z}_{25}
 - $\mathbb{Z}_5 \times \mathbb{Z}_5$

NC is presenting

You NC 43 others

3:06 cee-eesg-ypv 79%

Prachi RAKESH Mamta Pratik Singh vikas Anjika You Priyanka 9 others

III O <



National e-Workshop on Introduction to $L_A T_E X$

Under the Scheme of Capacity Building (RUSA 2.0)

28th October – 1st November, 2025

Organized By

**Department of Mathematics
Govt. V. Y. T. PG. Autonomous College,
Durg (C. G.)**

In Collaboration With

Institute for Excellence in Higher Education, Bhopal

(M. P.) Bhilai Institute of Technology, Durg (C. G.)

Govt. B.C.S. PG. College, Dhamtari (C.G.)

**Govt. Dr. Shyama Prasad Mukherjee Sc. & Commerce College,
Bhopal (M. P.)**

Principal & Patron



Dr. A. K. Singh

Convener



Dr. Padmavati

Organizing Secretary



Dr. Rakesh Tiwari

Advisory Committee

Prof. S. K. Dwivedi
Institute for Excellence in Higher
Education, Bhopal (M.P.)
Prof. V. K. Pathak
Govt. B.C.S. PG. College,
Dhamtari (C.G.)
Prof. S. K. Malhotra
Govt. Dr. Shyama Prasad
Mukherjee Sc. & Commerce
College, Bhopal (M. P.)
Prof. Sanjay Sharma
Bhilai Institute of Technology,
Durg, (C. G.)

No Registration Fee

Co-convener



Dr. Prachi Singh

Content

- | |
|---|
| ✓ Introduction |
| ✓ Styling Pages |
| ✓ Creating the first document using LaTeX |
| ✓ Adding an image |
| ✓ Tables - Creating basic tables |
| ✓ Writing complex mathematics |
| ✓ Customizing header and footer |
| ✓ Referencing and Indexing |

Requirements

Laptop / PC with Internet Connection

Methodology (Online)

Live Hands on Training, Interaction and Q & A

**E-Certificate will be provided after submitting the
feedback form**

Registration Link

<https://forms.gle/diSc1yFMUkiPtrjG9>

WhatsApp Link

<https://chat.whatsapp.com/LBpWqlZqhUL2wGxG5UEicj>

Working Committee

Smt. Nidhi Sharma

Dr. Shobha Rani

Smt. Bijma Sidar



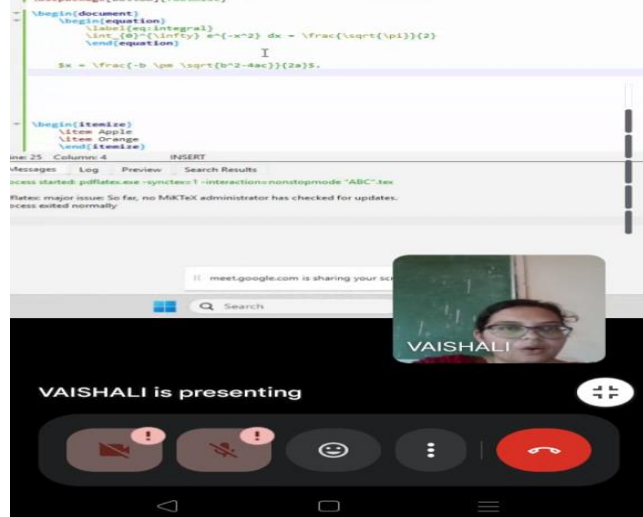
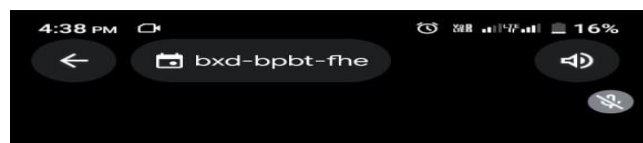
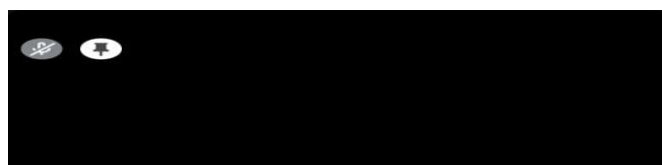
National e-Workshop
on
Introduction to $L_A T E X$
*Under the Scheme of Capacity
Building (RUSA 2.0)*



Schedule of the Workshop (Time : 3-5 pm)

Date	Topic	Expert
28/10/25 Inaugural Function	Introduction to LaTeX, Text, Symbols and Commands, Document layout and organization, displayed text. Mathematical formulas, Graphics inclusion and colour. Floating tables and figures, User customizations.	Dr. B. S. Thakur HOD, SOSInMathematics Pt. Ravishankar Shukla University, Raipur (C.G.). Dr. Shraddha Rajput Shri Shankaracharya Professional University Bhilai (C.G.).
29/10/25	Creating and typesetting a simple LaTeX document, Environments, Footnotes, Sectioning, Displayed material, Mathematical typesetting (elementary and advanced):	Dr. Udayan Prajapati HOD, Dept. Of Mathematics, St. Xavier PG. College, Ahmadabad, Gujarat. Dr. Vaishali Deshmukh Guest faculty, Raja Bhoj Govt. College Katangi Balaghat (M.P.).
30/10/25	Subscript/ Superscript, Fractions, Roots, Ellipsis. Arrays, Delimiters, Multiline formulas, Spacing and changing style in math mode.	Dr. Sabakant Dwivedi Dr. Ram Milan Dept. Of Mathematics Institute for Excellence in Higher Education Bhopal (M.P.).
31/10/25	Simple pictures using PS Tricks, Plotting of functions. Setting up beamer document, Enhancing beamer presentation	Dr. Govind Sahu Asst. Prof. Mathematics, Center for Basic Sciences, Pt. Ravishankar Shukla University Raipur, (C.G.). Dr. Rajesh Kumar Asst. Prof., Dept. Of Mathematics & Statistics, DDU Gorakhpur University, Gorakhpur (U.P.).
01/11/25 Closing Function	Document management, Postscript and PDF, Beamer, Frames, Bibliographic data bases and BiBTeX, Presentation material.	Dr. Debasisha Mishra HOD, Dept. Of Mathematics, NIT Raipur (C.G.). Dr. S. K. Srivastava HOD, Dept. Of Mathematics, DDU Gorakhpur University, Gorakhpur (U.P.).

Glimpses of the E-Workshop



Glimpses of the E-Workshop

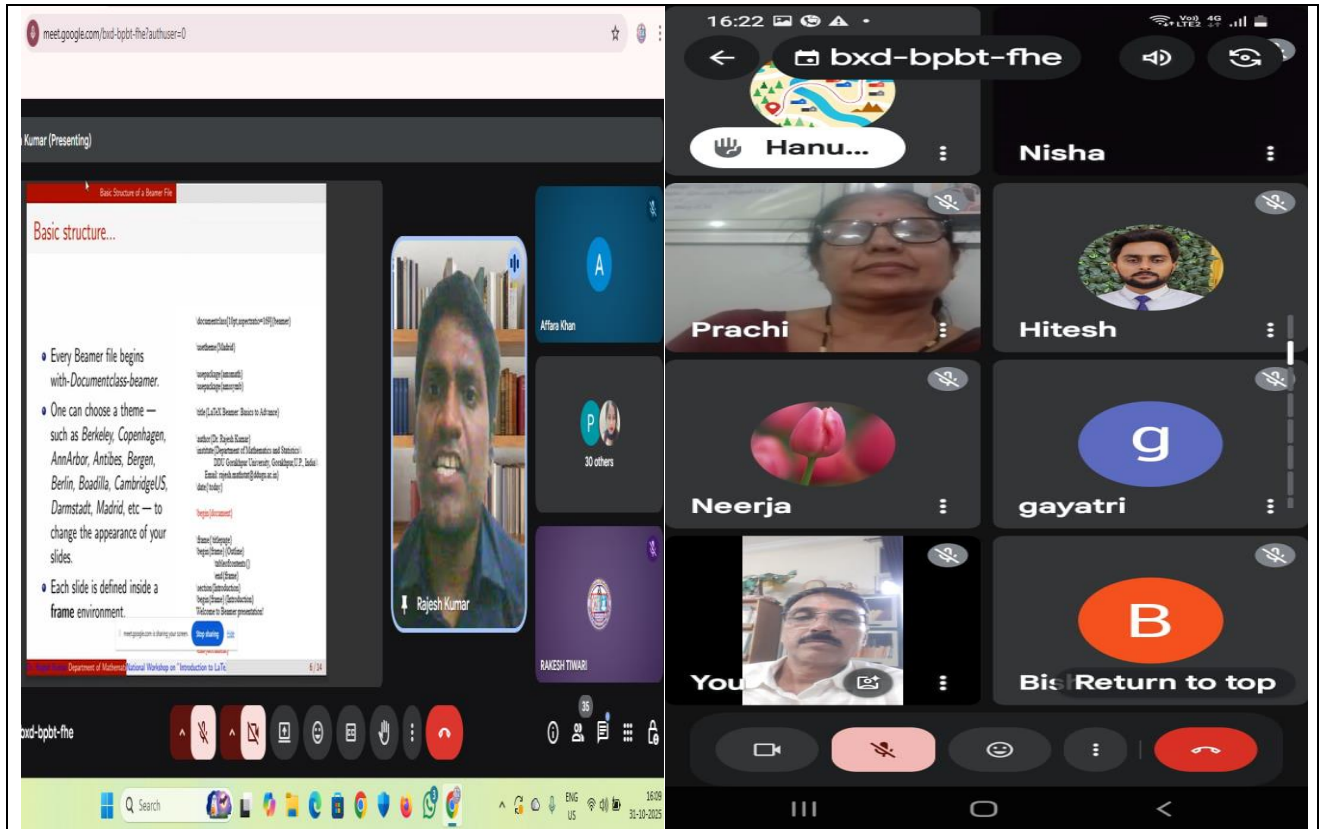
The screenshot displays a Google Meet session titled "National e-Workshop on Introduction to LaTeX". The presenter is Dr. Shraddha Rajput, an Organizer from Shri Shankaracharya Professional University, Bhilai (C.G.), Department of M., Govt. V. Y. T. PG Autonomous College, Durg (C.G.).

Below the title, it states "Dr. Shraddha is presenting". The main video area shows three participants: "You" (a man with a mustache), "RAKESH" (a woman), and a placeholder for "67 others" (a blue circle with a 'D').

The bottom of the screen shows the Google Meet interface with a grid of participants. The participants visible are:

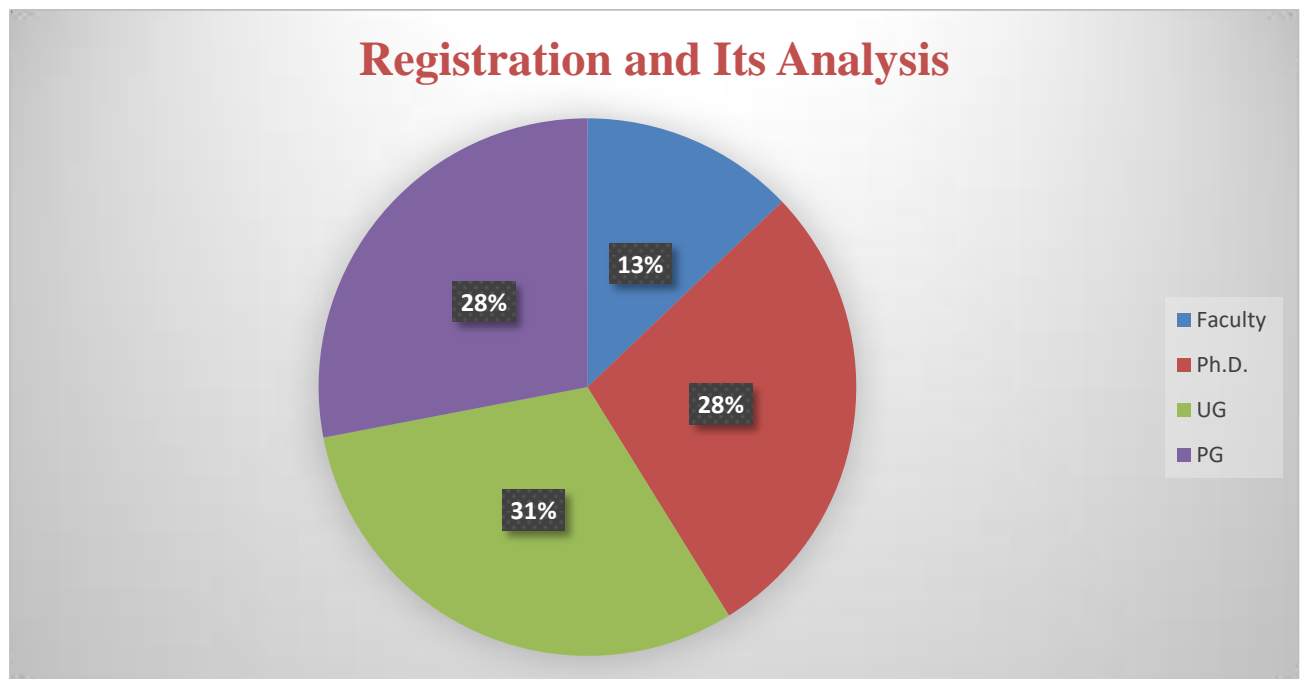
- Dr.M.S. Gupta
- RM Singh
- bhumika patel
- Rakesh Tiwari
- Chandni Chhabra
- khushbu shah
- Dr Jaya Sharma
- 41 others
- RAKESH TIWARI

The bottom status bar shows the time as 2:28 PM and the meeting ID as bxd-bpbt-fhe. The bottom right corner shows the number of participants as 49.

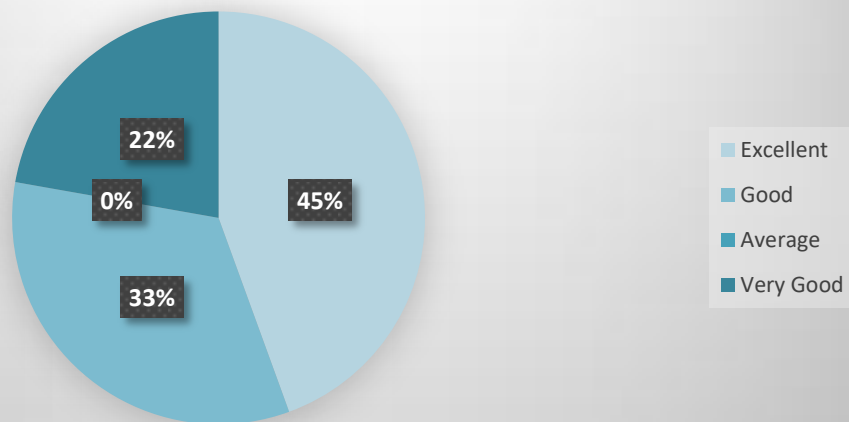


Registration of the Participants

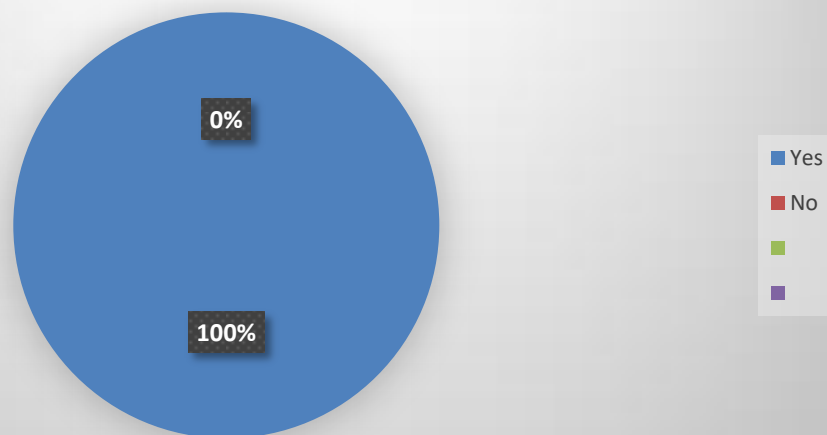
Total=357



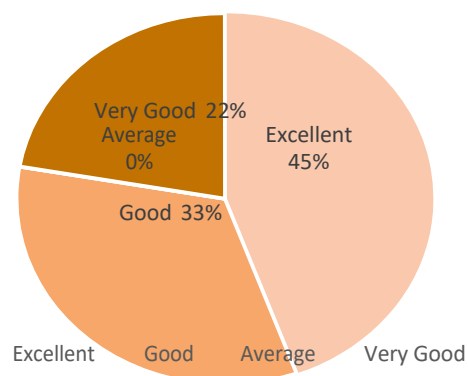
How would you rate the overall quality of the workshop ?



Would you like to receive updates on future workshops?



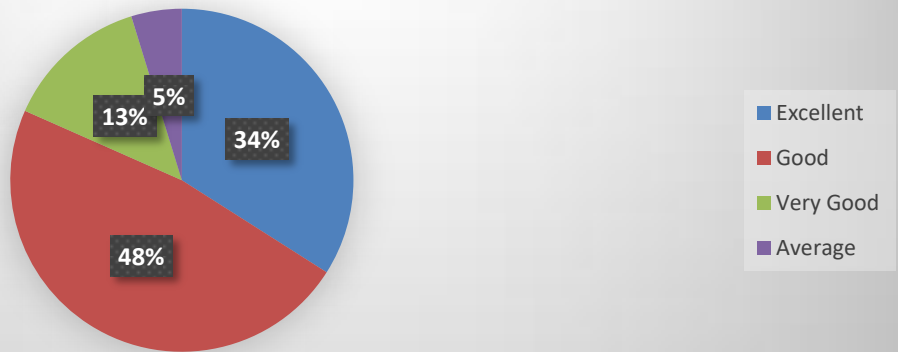
How would you rate the interactive elements of the workshop ?



Feedback of the Participants

Total Responses = 147

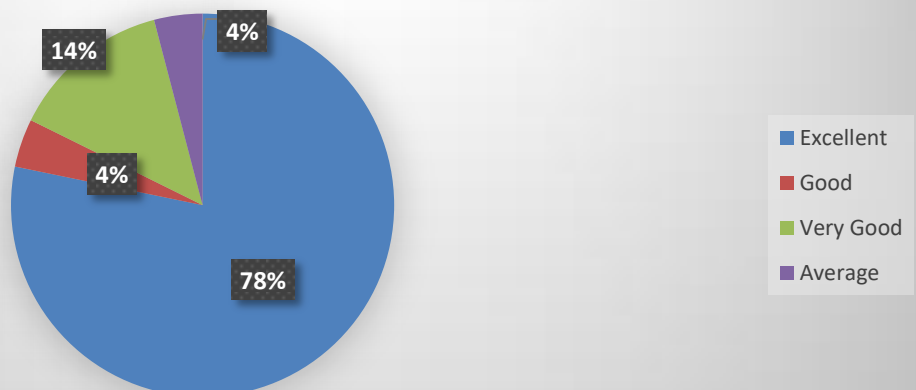
How relevant was the workshop content to your needs?



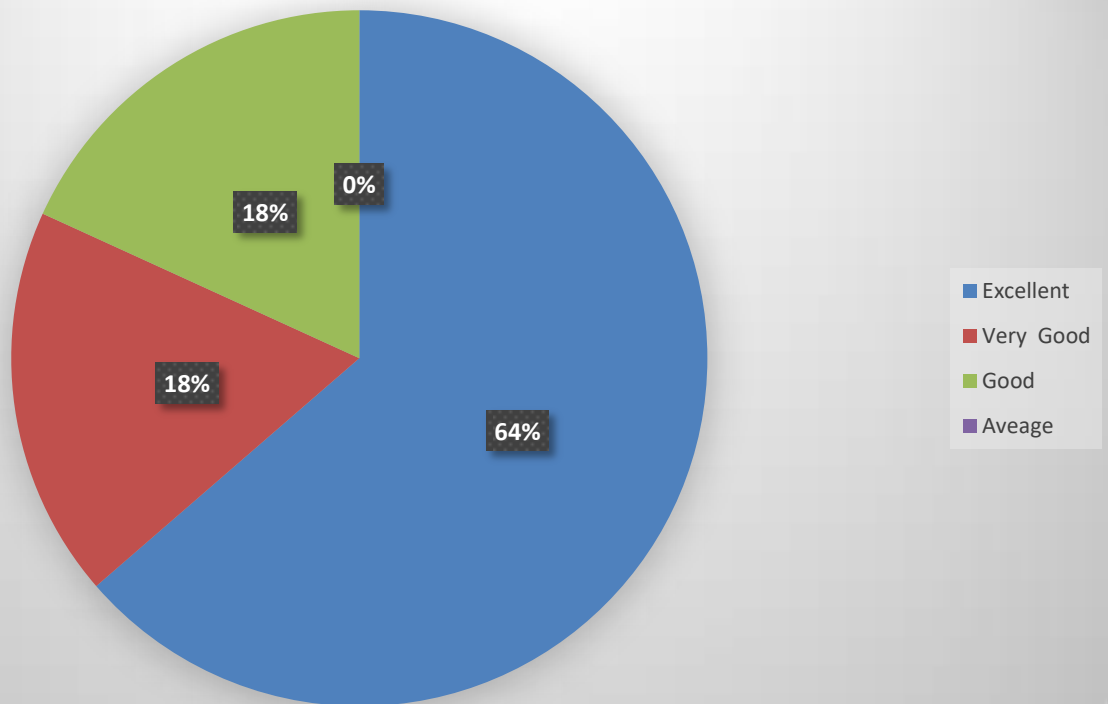
How likely are you to apply the Knowledge/Skill gained from the workshop ?



How would you rate the overall quality of the workshop ?



How was the program?



Any Suggestions about the Workshop?

