#### कार्यालय प्राचार्य

#### शासकीय चन्दूलाल चन्द्राकर स्नातकोत्तर महाविद्यालय पाटन, जिला— दुर्ग(छ.ग) फोन एंव फैक्स नं. 07826 — 296200

Email: patancollege@gmail.com website www.govtcccollegepatan.in

कमांक / 959 /स्था. / 2022

पाटन दिनांक 11-11-2027

प्रति,

विशेष कर्त्तव्यस्थ अधिकारी राज्य गुणवत्ता आश्वासन प्रकोष्ठ सी–3, इन्द्रावती भवन, अटल नगर, नवा रायपुर (छ.ग.)

विषय :- महाविद्यालय में Value Added Courses (VACs) प्रारंभ किये जाने के संबंध में।

विषयान्तर्गत महाविद्यालय में सत्र 2022—23 में प्रारंभ किये जा रहे Value Added Courses (VACs) में से गणित विषय के प्रस्ताव वांछित जानकारियों सहित संलग्न कर आवश्यक कार्यवाही हेतु प्रेषित है—

1. गणित विभाग — PRATIYOGITA PARIKSHA ME GANIT

संलग्न - 1. Annexture- II एवं अन्य 05 संलग्नक (गणित विभाग)

11-11-2022

(डॉ. बी.एस. छाबडा)

प्राचीर्यः शास.सी.एल.सी.कता एवं विज्ञान महा.वि पाटन, जिला-दुर्ग (छ.ग.)

#### ANNEXURE-II

### APPLICATION FOR CONDUCTION OF VALUE ADDED COURSE

- 1. Name of the Department: Mathematics
- 2. UG / PG Programme: UG (Only UG Students applied for this course in this session)
- 3. Details of the Value Added Course:
- a. Name of the Value Added Course: PRATIYOGITA PARIKSHA ME GANIT
- b. Type of the Value Added Course: (Theory/Lab / Lab Integrated Theory / Others): THEORY
- c. Short Description: Enclosure 1 enclosed-YES
- d. Syllabus Including marks & Theory / Practical hours: Enclosure 2 enclosed- YES
- **4.** Target audience: Year/Semester (Indicate if more than one) Others: B.A. (Part II), B.A. (Part III), B.Sc. (Part II), B.Sc. (Part III), B.Com. (Part I), B.Com. (Part III) and B.Com. (Part III)
- 5. Details of Faculty handling the course:
- a. Name of the Faculty handling the Value Added course:
- 1. Dr. Rohit Kumar Verma
- 2. Sri Jainendra Shrivas
- 3. Sri Pratik Singh Thakur
- b. Details including designation and expertise: Enclosure 3 enclosed- YES
- c. Contact details:

Email ID: rohitverma1967@rediffmail.com

Mobile No.: 9770141146

- 6. Tentative Time Table including dates of internal assessments: Enclosure 4 enclosed-YES
- 7. Proposed of students opting for the course: 60
- 8. IQAC Minutes: Enclosure 5 enclosed- YES
- 9. Name and Designation of the Coordinator:

Shailesh Kumar Mishra, Assistant Professor of English

Email: skm2274@gmail.com

Mobile: 8815006024

Head of the Department

(with date & seal)

विभागाध्यक्ष गणित विभाग

शास. चन्दुलाल चन्द्राकर कला एवं विज्ञान मह्मविद्यालय पाटन जि. वुर्ग (छ.ग.)

Coordinator IQAC

COORDINATOR

Internal Quality Assurance Cell (IQAC)

Govt. Chandulal Chandrakar Arts and Science College

Patan, Distt-Durg (C.G.)

Principal

(with date & seal)

प्राचार्य शास.सी.एत.सी.कता एवं विज्ञान महा.वि पाटन, जिला–दुर्ग (छ.ब.)

Enclosure: 1

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

### SHORT DESCRIPTION OF THE VALUE ADDED COURSE (VAC) Session: 2022-2023

\_\_\_\_\_

1. Name of the Department: Mathematics

2. Criterion for Admission in the Course: Regular Admission in the college in the UG / PG Programme

3. Details of the Value Added Course:

NAME OF THE VALUE ADDED COURSE	TYPE OF THE VALUE ADDED COURSE
PRATIYOGITA PARIKSHA ME GANIT	THEORY

#### 4. Objectives of the Value Added Course:

- i. To give knowledge of Mathematics to students for different Competitive Exams.
- ii. To develop an awareness about basic level of Mathematics asked in Competition Exams.
- iii. To discuss the label of Questions asked in these Competitive Exams.
- iv. To Solve the question paper of mathematics asked in Different Exams.
- v. To help to solve Mathematics in these classes, and also as home work.
- 5. Target Audience (in this session as per the applications): B.A. (Part II), B.A. (Part III), B.Sc. (Part I), B.Sc. (Part II), B.Sc. (Part II), B.Com. (Part I), B.Com. (Part II) and B.Com. (Part III)
- 6. Total Students Registered: 60
- 7. Course Duration: 30 Hours

8. Details of the Faculty Handling the Value Added Course:

S.N.	NAME OF THE FACULTY	DESIGNATION	EXPERTISE
i	Dr. Rohit Kumar Verma	Assistant Professor of Mathematics	Fixed Point Theory
ii	Sri Jaynendra Shrivas	Guest Lecturer in Mathematics	Variational Inequality
iii	Sri Prateek Singh Thakur	Guest Lecturer in Mathematics	Fuzzy set Theory

#### 9. Contact Details:

Email ID: rohitverma1967@rediffmail.com

Mobile No.: 9770141146

#### 10. Name and Designation of the Head of the Department:

Dr. Rohit Kumar Verma, Assistant Professor of Mathematics

Head of the Department

विभागाध्यक्ष गणित विभाग

शास. चन्दूलाल चन्द्राकर

ा एवं विज्ञान महाविद्यालय ंटन जि. दुर्ग (छ.रा.)

IQAC Coordinator

COORDINATOR

Internal Quality Assurance Cell (IQAC)
Govt. Chandulal Chandrakar

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

प्राचार्य शास.सी.एत.सी.कता एवं विश्वान महा.स पाटन, जिला-दर्ग (मारा)

**Enclosure: 2** 

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

#### **DEPARTMENT OF MATHEMATICS**

#### SYLLABUS OF THE VALUE ADDED COURSE ON 'PRATIYOGITA PARIKSHA ME GANIT'

Session: 2022-2023

S.N.	UNIT	PORTION OF SYLLABUS	CONTENT	PERIOD IN HOURS	MARKS
1	I	<ol> <li>Average</li> <li>Railway Related Questions</li> <li>Time and Distance</li> </ol>	Average     Railway Related Questions     Time and Distance	Theory: 06	10
2	II	<ol> <li>Operations on Numbers</li> <li>Simple Interest</li> <li>Decimal and Fraction</li> </ol>	<ol> <li>Operations on Numbers</li> <li>Simple Interest</li> <li>Decimal and Fraction</li> </ol>	Theory: 06	10
3	III	<ol> <li>Complex Interest</li> <li>Son-Father Age Questions</li> <li>Profit and Loss</li> </ol>	<ol> <li>Complex Interest</li> <li>Son-Father Age Questions</li> <li>Profit and Loss</li> </ol>	Theory: 06	10
4	IV	<ol> <li>Current and Boat Related Questions</li> <li>Pipe and Tank</li> <li>Ratio and Proportion</li> </ol>	Current and Boat Related Questions     Pipe and Tank     Ratio and Proportion	Theory: 06	10
5	V	<ol> <li>Work, Labor and Time Related Questions</li> <li>Volume and Area</li> <li>Circle</li> </ol>	Work, Labor and Time Related Questions     Volume and Area     Circle	Theory: 06	10

ASSESSMENTS UNIT-WISE (FIVE UNITS): 50 Marks and SUMMATIVE ASSESSMENT:

COVERING ALL THE FIVE UNITS: 50 Marks (Theoretical)

Total Marks (Assessments): 100

Head of the Department

गणित विभाग भास. चन्द्रलाल चन्द्रणाव कला एवं विहा

**IQAC** Coordinator

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

COORDINATOR
Internal Quality Assurance Cell (IQAC)
Govt. Chandulal Chandrakar
Arts and Science College

### कार्यालय प्राचार्य

### शासकीय चन्दूलाल चन्द्राकर कला एवं विज्ञान महाविद्यालय पाटन,जिला—दुर्ग(छ.ग.) फोन एवं फैक्स नं. 07826—296200

Email: patancollege@gmail.com

website www.govtcccollegepatan.com

क्र.- 10\ /स्था./2023

पाटन दिनांक 15/05/2023

प्रति,

विशेष कर्त्तव्यस्थ अधिकारी

राज्य गुणवत्ता आश्वासन प्रकोष्ठ

सी-3, इन्द्रावती भवन, अटल नगर, नवा रायपुर (छ.ग.)

विषय :- महाविद्याालय में Value Added Courses (VACs) पूर्ण होने की सूचना विषयक। महोदय,

महाविद्यालय में आंतरिक गुणवत्ता आश्वासन प्रकोष्ठ की अनुशंसा के पश्चात निम्नलिखित विभागों द्वारा Value Added Course (VACs) प्रारंभ किये गये थे। जो निम्नानुसार हैं।

- 1. Department of Botany Enhancing Employability through Applied Horticulture
- 2. Department of Commerce Basic Course on Indian Accounting Standard
- 3: Department of English English Communicative Skills for Employability
- 4. Department of Geography- The World in the Context of a Geographical Map
- 5. हिन्दी विभाग व्यक्तित्व विकास के सेद्धांतिक एवं प्रयोगात्मक आयाम
- 6. Department of Mathematics Pratiyogita Pariksha Me Ganit
- 7. Department of Zoology -Developing Health Awareness

उपरोक्त उल्लेखित Value Added Course (VAC) पूर्ण हो गये हैं। भूगोल विभाग द्वारा संचालित Value Added Course (Title- The World in the Context of a Geographical Map) के दौरान डॉ. प्रीतिबाला जायसवाल (विभागाध्यक्ष, भूगोल विभाग) के स्थानांतरण के पश्चात भूगोल विभाग द्वारा संचालित Value Added Course (VAC) में समस्त Value Added Course संबंधित भूगोल विभाग के समस्त दायित्वों का निर्वहन श्रीमती ज्योति कुर्रे सहायक प्राध्यापक भूगोल द्वारा किया गया। सातों विषयों के पूर्ण होने की जानकारी Annexure-III में सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है।

संलग्न -

- 1. Annexure-III Department of Botany Enhancing Employability through Applied Horticulture
- 2. Annexure-III Department of Commerce Basic Course on Indian Accounting Standard
- 3. Annexure-III Department of English English Communicative Skills for Employability
- 4. Annexure-III Department of Geography The World in the Context of a Geographical Map
- 5. Annexure-III हिन्दी विभाग व्यक्तित्व विकास के सेद्धांतिक एवं प्रयोगात्मक आयाम
- 6. Annexure-III Department of Mathematics Pratiyogita Pariksha Me Ganit
- 7. Annexure-III Department of Zoology –Developing Health Awareness

Shalhath 151512023

प्राचार्Фrincipal Govt.C.L.C.Arts and Science दिवी।age Patan, Distt-Durg (C.G.)

# ANNEXURE- III DETAILS OF COMPLETION OF VALUE ADDED COURSE

Name of the Department

Name of the Value Added course offered

Name of the faculty offered the course

Name of the coordinator

E-mail

Contact

: MATHEMATICS

: PRATIYOGITA PARIKSHA ME GANIT

: (Academic) Dr. Rohit Kumar Verma

: Mr. Shailesh Kumar Mishra

: skm2274@gmail.com

: 8815006024

Details of students attended the course

S. No.	Name of the student	Reg. No.	Programme	Semester/Year	Marks	Grade
1	Madhvi	MAT- 01	Pratiyogita Pariksha Me Ganit	B.Sc. I	72	B1
2	Aastha Verma	MAT- 02	Pratiyogita Pariksha Me Ganit	B.Sc. I	69	B2
3	Vibha	MAT- 03	Pratiyogita Pariksha Me Ganit	B.Sc. I	74	.B1
4	Sakshi	MAT- 04	Pratiyogita Pariksha Me Ganit	B.Sc. II	88	A2
5	Ankita Verma	MAT- 05	Pratiyogita Pariksha Me Ganit	B.Sc. II	87	A2.
6	Bhawana	MAT- 06	Pratiyogita Pariksha Me Ganit	B.Sc. II	83	A2
7	Lakshika	MAT- 07	Pratiyogita Pariksha Me Ganit	B.Sc. II	79	B1
8	Aaryan	MAT- 08	Pratiyogita Pariksha Me Ganit	B.Sc. I	80	B1
9	Dharma Nayak	MAT- 09	Pratiyogita Pariksha Me Ganit	B.Sc. I	86	A2
10	Hitesh Kumar	MAT- 10	Pratiyogita Pariksha Me Ganit	B.Sc. I	77 .	B1
11	Jigyasa	MAT- 11	Pratiyogita Pariksha Me Ganit	B.Sc. I	69/	B2
12	Pratima Kaushik	MAT- 12	Pratiyogita Pariksha Me Ganit	B.Sc. I	70	B2
13	Shashi Patel	MAT- 13	Pratiyogita Pariksha Me Ganit	B.Sc. I	52	C1
14	Sweta	MAT- 14	Pratiyogita Pariksha Me Ganit	B.Sc. III	3-445	C2
15	Toshika Sinha	MAT- 15	Pratiyogita Pariksha Me Ganit	B.Com. I	78	B1-
16	Tanya Thakur	MAT- 16	Pratiyogita Pariksha Me Ganit	B.Sc. II	67	B2
17	Yaminee Thakur	MAT- 17	Pratiyogita Pariksha Me Ganit	B.Sc. II	72	B1
18	Laxmi Ratre	MAT- 18	Pratiyogita Pariksha Me Ganit	B.Sc. I	70	B2 ·
19		MAT- 19	Pratiyogita Pariksha Me Ganit	B.Sc. I	66	B2
20	Payal Deshlahre	MAT- 20	Pratiyogita Pariksha Me Ganit	B.Sc. I	71	B1
	Himshikha	MAT- 21	Pratiyogita Pariksha Me Ganit	B.Sc. I	68	B2
21 22	Anamika	MAT- 22	Pratiyogita Pariksha Me Ganit	B.Com. 1	85	A2
_	Umeshwari		Pratiyogita Pariksha Me Ganit	B.Com. I	82	A2
23	Tripti	MAT- 23	Pratiyogita Pariksha Me Ganit	B.Sc. I	83	A2
24	Mohit Kumar	MAT- 24	Pratiyogita Pariksha Me Ganit	B.Sc. I	83	A2
25	Nutan Kumar	MAT- 25	Pratiyogita Pariksha Me Ganit	B.Sc. I	72	B1
26	Tejeshwar	MAT- 26	Pratiyogita Pariksha Me Ganit	B.Sc. III	78	B1 B2
27	Priyanka Verma	MAT- 27	Pratiyogita Pariksha Me Ganit	B.Sc. III	69	B2
28	Bhavana	MAT- 28	Pratiyogita Pariksha Me Ganit	B.Sc. I	- 68	A2
29	Ruchi	MAT- 29	Pratiyogita Pariksha Me Ganit	B.Sc. II	90	A2
30	Rajat Kumar Sahu	MAT- 30	Pratiyogita Pariksha Me Ganit	B.Sc. I	83	B1
31	Sahil Kumar	MAT- 31	Pratiyogita Pariksha Me Ganit Pratiyogita Pariksha Me Ganit	B.Sc. II	80	B1
32	Payal Sinha	MAT- 32	Pratiyogita Pariksha Me Ganit	B.Sc. I	77	B1
33	Tikesh Kumar	MAT- 33	Pratiyogita Pariksha Me Ganit	B.Sc. I	77	A2
34	Deepak Kumar Patel	MAT- 34	Pratiyogita Pariksha Me Ganit Pratiyogita Pariksha Me Ganit	B.Sc. I	89	. A2
35	Kishan Kumar	MAT- 35	Pratiyogita Pariksha Me Ganit Pratiyogita Pariksha Me Ganit	B.Sc. II	83	A2
36	Meenakshi Sinha	MAT- 36	Pratiyogita Pairksha 1129	B.A. III	89	B1
37	Vibha	MAT- 37	Pratiyogita Pariksha Me Ganit	B.Sc. III	77	B1
38	Anju	MAT- 38	Pratiyogita Pariksha Me Ganit  Pratiyogita Pariksha Me Ganit	B.Sc. III	80	
39	Pooja	MAT- 39	Pratiyogita Pariksha Me Ganit			

41 Se 42 Ja 42 U	enuka eema Thakur ya mabharti lamta	MAT- 40 MAT- 41 MAT- 42 MAT- 43 MAT- 44	Pratiyogita Pariksha Me Ganit	B.Sc. III B.Sc. II	82 86 78 84	A2 A2 B1 A2
4	Water Colored			D.SC. 1	74	B1

Faculty handing the course (if available)

(i) Dr. Rohit Kumar Verma 28

गणित विसाम

शास. मन्द्रताल घणास्ट इटं दिशान महाविद्याहर शहन,जि. – दुर्ग (ए.च.)

(ii) Sri Jaynendra Shrivas

COORDINATOR Value Added Course (VAC) Govt. Chandulal Chandrakar Arts and Science College Patan, Distt-Durg (C.G.)

Govt.C.L.C.Arts and Science ែសllege Patan Distt -Durg (CG.)ា







Session: 2022-23....

VAC Code: M-02/MAT-32

### VALUE ADDED COURSE (VAC)

#### CERTIFICATE

This is to certify that Payal Sinha.
of the class
of 30 hours on "Pratiyogita Pariksha Me Ganit"
organised by the Department of Mathematics She/ He has obtained B1 grade
in this Value Added Course.

Head of the Department

Coordinator (VAC)

Coordinator (IQAC)

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Session: 2022-23

VAC Code: M-02/MAT-36

#### VALUE ADDED COURSE (VAC)

#### **CERTIFICATE**

This is to certify that Meenakshi Sinha		
of the class		
of 30 hours on "Pratiyogita Pariksha Me Ganit"		
organised by the Department of Mathematics She/ He has obtained A2 grade		
in this Value Added Course.		

Head of the Department

Coordinator (VAC)

Coordinator (IQAC)









Session: 2022-23

VAC Code: M-03/MAT-44

#### VALUE ADDED COURSE (VAC)

#### **CERTIFICATE**

This is to certify that Manta
of the class has successfully completed the Value Added Course
of 30 hours on "Pratiyogita Pariksha Me Ganit"
organised by the Department of Maihematics She/ He has obtained <b>B1</b> grade
in this Value Added Course.

Head of the Department

Coordinator (VAC)

Coordinator (IQAC)









Session: 2022-23....

VAC Code: M-02/MAT-43

#### VALUE ADDED COURSE (VAC)

#### **CERTIFICATE**

This is to certify that Umabharti
of the class B.Se-II has successfully completed the Value Added Course
of 30 hours on "Pratiyogita Pariksha Me Ganit"
organised by the Department of
in this Value Added Course.

Head of the Department

Coordinator (VAC)

Coordinator (IQAC)

Prin









Session: .2022-23

VAC Code: M-02/MAT-42

#### VALUE ADDED COURSE (VAC)

#### **CERTIFICATE**

This is to certify that
of the class
of 30 hours on "Pratiyogita Pariksha Me Ganit"
organised by the Department of
in this Value Added Course.

Head of the Department

Coordinator (VAC)

Coordinator (IQAC)









Session: 2022-23

VAC Code: M-02/MAT-41

#### VALUE ADDED COURSE (VAC)

#### **CERTIFICATE**

This is to certify that Seema Thakur
of the class
of 30 hours on Pratiyogita Pariksha Me Ganit"
organised by the Department of
in this Value Added Course.

Head of the Department

Coordinator (VAC)

Coordinator (IQAC)









Session: 2022-23

VAC Code: M-02/MAT-40

#### VALUE ADDED COURSE (VAC)

#### **CERTIFICATE**

This is to certify that Renuka	L
of the class	has successfully completed the Value Added Course
of 30 hours on Pratiyogita	Pariksha Me Ganit'
organised by the Department of	Mathematics She/ He has obtained
in this Value Added Course.	

Head of the Department

Coordinator (VAC)

Coordinator (IQAC)









Session: .2022-23

VAC Code: M-02/MAT-39

#### **VALUE ADDED COURSE (VAC)**

#### **CERTIFICATE**

This is to certify that Pooja	
of the class B.ScIII	has successfully completed the Value Added Course
of 30 hours on "Pratiyojita Pariksha	Me Ganit"
organised by the Department of	She/ He has obtained B1 grade
in this Value Added Course.	

Head of the Department

Coordinator (VAC)

Coordinator (IQAC)









Session: .2022-23....

VAC Code: M-02/MAT-38

#### VALUE ADDED COURSE (VAC)

#### **CERTIFICATE**

This is to certify that	
of the class B.ScIII	has successfully completed the Value Added Course
of 30 hours on "Pratiyogita Pariksha Ma	2 Ganit"
organised by the Department of	She/ He has obtained
in this Value Added Course.	

Head of the Department

Coordinator (VAC)

Coordinator (IQAC)









Session: 2022-23....

VAC Code: M-02/MAT-35

#### **VALUE ADDED COURSE (VAC)**

#### **CERTIFICATE**

This is to certify that Kishan Kumar
of the class
of 30 hours on Pratiyogita Pariksha Me Ganit"
organised by the Department of
in this Value Added Course.

Head of the Department

Coordinator (VAC)

Coordinator (IQAC)









Session: .20.22-.23....

VAC Code: M-02/MAT-34

#### VALUE ADDED COURSE (VAC)

#### **CERTIFICATE**

This is to certify that	ak Kumar Patel
of the class $B.ScI$	
of 30 hours on Pratiyogita	Pariksha Me Ganit"
organised by the Department of	Mathematics She/ He has obtained B1 grade
in this Value Added Course.	

Head of the Department

Coordinator (VAC)

Coordinator (IQAC)









Session: 2022-23

VAC Code: M-02/MAT-33

#### VALUE ADDED COURSE (VAC)

#### **CERTIFICATE**

This is to certify that Tikes	h Kumar
of the class B.ScI	has successfully completed the Value Added Course
of 30 hours on "Pratiyogita	. Pariksha Me Ganit"
organised by the Department of	Mathematics She/ He has obtained B1 grade
in this Value Added Course.	

Head of the Department

Coordinator (VAC)

Coordinator (IQAC)

Printingar.









Session: .2022-23....

VAC Code: M-02/MAT-31

#### VALUE ADDED COURSE (VAC)

#### **CERTIFICATE**

This is to certify that Sahil Kumax	
of the class B.ScI	
of 30 hours on "Pratiyogita Parikshe	z Me Ganit"
organised by the Department of Mathe	Natics
in this Value Added Course.	

Head of the Department

Coordinator (VAC)

Coordinator (IQAC)

Prin Prin









Session: 2022-23...

VAC Code: M-02/MAT-30

#### VALUE ADDED COURSE (VAC)

### **CERTIFICATE**

This is to certify that Rajat Kumar Sahu
of the class
of 30 hours on "Pratiyogita Parikeha Me Ganit"
organised by the Department of Mathematics She/ He has obtained A2 grade
in this Value Added Course.

Head of the Department

Coordinator (VAC)

Coordinator (IQAC)









Session: .20.22-23

VAC Code: M-02/MAT-29

#### VALUE ADDED COURSE (VAC)

#### **CERTIFICATE**

his is to certify that Ruchi
f the class
f 30 hours on "Pratiyogita Pariksha Me Ganit"
rganised by the Department of Mathematics She/ He has obtained B2 grade
this Value Added Course.

Head of the Department

Coordinator (VAC)

Coordinator (IQAC)









Session: ..2022-23...

VAC Code: M-02/MAT-28

#### VALUE ADDED COURSE (VAC)

#### CERTIFICATE

This is to certify that	1.9.
of the class B.ScIII	
of 30 hours on "Pratiyogita !	ariksha Me Ganit"
organised by the Department of	Tathe matics She/ He has obtained B2 grade
in this Value Added Course.	

Head of the Department

Coordinator (VAC)

Coordinator (IQAC)

Printegration









Session: .2022-23...

VAC Code: M-02/mAT-27

#### VALUE ADDED COURSE (VAC)

#### **CERTIFICATE**

This is to certify th	at <b>Priyan</b>	ka Verma
of the class	B. Sc·-Ⅲ	has successfully completed the Value Added Course
of 30 hours on	"Pratiyogita.	Pariksha Me Ganit"
organised by the D	epartment of	Mothematics She/ He has obtained B1 grade
in this Value Adde	d Course.	

Head of the Department

Coordinator (VAC)

Coordinator (IQAC)









Session: 2022-23...

VAC Code: M-02/MAT-26

#### **VALUE ADDED COURSE (VAC)**

#### **CERTIFICATE**

This is to certify that Tejeshwar	
of the class B.ScI	has successfully completed the Value Added Course
of 30 hours on "Pratiyogita Pariksha	Me Ganit'
organised by the Department of	She/ He has obtained
in this Value Added Course.	

Head of the Department

Coordinator (VAC)

House

Coordinator (IQAC)









Session: ...2022-23....

VAC Code: M-02/MAT-25

#### VALUE ADDED COURSE (VAC)

#### **CERTIFICATE**

This is to certify that Nutan Kumar
of the class
of 30 hours on "Pratiyogita Pariksha Me Ganit"
organised by the Department of Mathematics She/ He has obtained A2 grade
n this Value Added Course.

Head of the Department

Coordinator (VAC)

Coordinator (IQAC)

Pri Pri Pri









Session: 2022-23

VAC Code: M-02/MAT-24

#### **VALUE ADDED COURSE (VAC)**

#### CERTIFICATE

This is to certify that Mohit Kumar
of the class
of 30 hours on "Pratiyogita Pariksha Me Ganit"
organised by the Department of
in this Value Added Course.

Head of the Department

Coordinator (VAC)

Coordinator (IQAC)

Principation









Session: .20.22-23...

VAC Code: M-02/mAT-23

#### **VALUE ADDED COURSE (VAC)**

#### **CERTIFICATE**

This is to certify that Tripti
of the class
of 30 hours on "Pratiyogila, Pariksha Me Ganit"
organised by the Department of Mathematics She/ He has obtained A2 grade
in this Value Added Course.

Head of the Department

Coordinator (VAC)

Coordinator (IQAC)

Producinal









Session: 2022-23....

VAC Code: M-02/MAT-22

#### VALUE ADDED COURSE (VAC)

#### **CERTIFICATE**

This is to certify that	lshwari
of the class B, Com I	has successfully completed the Value Added Course
of 30 hours on Pradiyogila	. Pariksha Me Ganit"
organised by the Department of	Mathematics She/ He has obtained A2 grade
in this Value Added Course.	

Head of the Department

Coordinator (VAC)

Coordinator (IQAC)









Session: ...2022-23....

VAC Code: M-02/MAT-21

#### **VALUE ADDED COURSE (VAC)**

#### **CERTIFICATE**

This is to certify that Anamika
of the class
of 30 hours on Pratiyogite Pariksha Me Ganit"
organised by the Department of
in this Value Added Course.

Head of the Department

Coordinator (VAC)

Coordinator (IQAC)

Printer









Session: ..2022-23...

VAC Code: M-02/MAT-20

#### VALUE ADDED COURSE (VAC)

#### **CERTIFICATE**

This is to certify that Hims	hikha
of the class B.ScI	has successfully completed the Value Added Course
of 30 hours on Pratiyogita Pe	ariksha Me Ganit"
•	Mathematics She/ He has obtained B1 grade
in this Value Added Course.	



Head of the Department

Coordinator (VAC)

Coordinator (IQAC)









Session: ..2022-23...

VAC Code: M-02/MAT-19

#### VALUE ADDED COURSE (VAC)

#### **CERTIFICATE**

This is to certify that	Deshlahre
of the class B.ScI	
of 30 hours on Pratiyogita	Pariksha Me Ganit"
organised by the Department of	Mathematics She/He has obtained B2 grade
in this Value Added Course.	

Head of the Department

Coordinator (VAC)

Coordinator (IQAC)









Session: ...2022-23...

VAC Code: M-02/MAT-17

#### VALUE ADDED COURSE (VAC)

#### **CERTIFICATE**

This is to certify that Yaminee Thake	(Y
of the class $\mathbf{B} : \mathbf{S} \mathbf{c} \cdot - \mathbf{I} \mathbf{I}$	has successfully completed the Value Added Course
of 30 hours on Pratiyogita Pariksha. N	1e Ganit"
organised by the Department of	She/ He has obtained
in this Value Added Course.	

Head of the Department

Coordinator (VAC)

Coordinator (IQAC)









Session: 2022-23...

VAC Code: M-02/MAT-16

#### VALUE ADDED COURSE (VAC)

#### **CERTIFICATE**

This is to certify that	Thakur
of the class B.ScII	has successfully completed the Value Added Course
of 30 hours on Pratigogita	Pariksha. Me Ganit"
•	Mathematics She/ He has obtained B2 grade
in this Value Added Course.	

Head of the Department

Coordinator (VAC)

Coordinator (IQAC)









Session: 2022-23....

VAC Code: M-02/MAT-15

#### **VALUE ADDED COURSE (VAC)**

#### **CERTIFICATE**

This is to certify that Toshika Sinha.
of the class
of 30 hours on "Pratiyogita Pariksha Me Ganit"
organised by the Department of
in this Value Added Course.

Head of the Department

Coordinator (VAC)

Coordinator (IQAC)









Session: ..2022-23...

VAC Code: M-02/MAT-14

#### **VALUE ADDED COURSE (VAC)**

#### **CERTIFICATE**

This is to certify that	
of the class B.ScIII	has successfully completed the Value Added Course
of 30 hours on "Pratiyogita Pariksha M	e Ganit"
organised by the Department of	ics She/ He has obtained C.2 grade
in this Value Added Course.	

Head of the Department

Coordinator (VAC)

Coordinator (IQAC)









Session: ....2022-23.

VAC Code: M-02/MAT-13

#### VALUE ADDED COURSE (VAC)

#### **CERTIFICATE**

nis is to certify that Shashi Patel	. ,
the class	ð
30 hours on "Pratiyogita Pariksha Me Ganit"	
ganised by the Department of	е
this Value Added Course.	



Head of the Department

Coordinator (VAC)

Coordinator (IQAC)









Session: ..2022-.23...

VAC Code: M-02/MAT-10

#### VALUE ADDED COURSE (VAC)

#### **CERTIFICATE**

This is to certify that Hitesh Kumar
of the class
of 30 hours on "Pratiyogita Pariksha Me Ganit"
organised by the Department of Mathematics She/ He has obtained
in this Value Added Course.

Head of the Department

Coordinator (VAC)

Coordinator (IQAC)









Session: .2022-23...

VAC Code: M-.02/MAT-09

#### VALUE ADDED COURSE (VAC)

#### CERTIFICATE

This is to certify that
of the class
of 30 hours on "Pratiyogita Pariksha Me Ganit"
organised by the Department of Mathematics She/ He has obtained A2 grade
in this Value Added Course.

Head of the Department

Coordinator (VAC)

Coordinator (IQAC)

Printegal









Session: 2022-23...

VAC Code: M-02/MAT-08

#### VALUE ADDED COURSE (VAC)

#### **CERTIFICATE**

This is to certify that	
of the class B.ScI	
of 30 hours on Pratigogita	Pariksha Me Ganit"
•	nathematics She/ He has obtained B1 grade
in this Value Added Course.	

Н

Head of the Department

Coordinator (VAC)

Coordinator (IQAC)









Session: ...2022-23...

VAC Code: M-02/MAT-07

#### VALUE ADDED COURSE (VAC)

#### **CERTIFICATE**

This is to certify that Lakshika	
of the class B. ScII	has successfully completed the Value Added Course
of 30 hours on Pratiyogita Pariksha	Me Ganit"
organised by the Department of	She/ He has obtained B1. grade
in this Value Added Course.	



Head of the Department

Coordinator (VAC)

Coordinator (IQAC)









Session: ..2022-23...

VAC Code: M-02/MAT-06

#### VALUE ADDED COURSE (VAC)

#### **CERTIFICATE**

This is to certify that Bhawana.
of the class
of 30 hours on Pratiyogita Pariksha. Me Ganit"
organised by the Department of Mathematics She/ He has obtained A2 grade
in this Value Added Course.

Head of the Department

Coordinator (VAC)

Coordinator (IQAC)

Prince

