



ABOUT VEDIC MATHS

Calculations become easy and short.
Simplifications can be done in less time.
Students undergo less mental stress.

ABOUT US

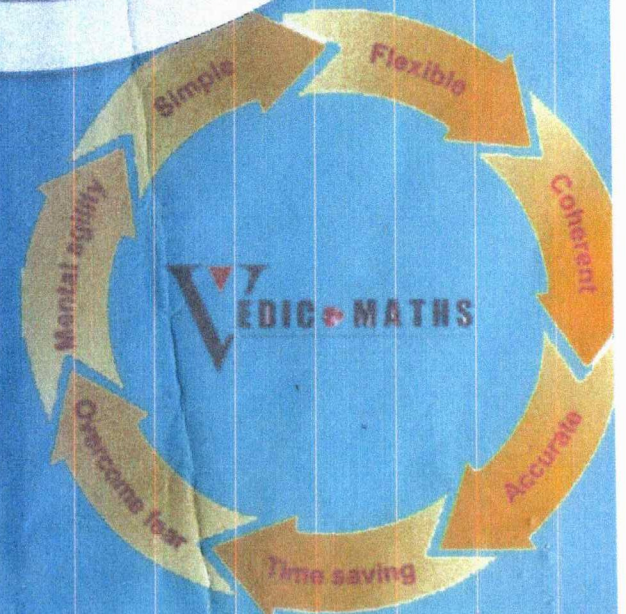
0894-222506



sjmasceta@rediffmail.com



Chandravalli,
Chitradurga



ಶ್ರೀ ಜಗದ್ಗುರು ಮುರುಘರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ - 577 501. ಪೋಸ್ಟ್ ಬಾಕ್ಸ್ ನಂ. 88, ಕರ್ನಾಟಕ

ನ್ಯಾಕ್ ಪ್ರಸಾರ್ಥನಾಂತೆ : 'ಎ' ಗ್ರೇಡ್ ಸಿ.ಜಿ.ಸಿ.ಎ. 3.05

SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, CHITRADURGA - 577 501. Post Box No. 88, Karnataka

NAAC Reaccredited with 'A' Grade CGPA 3.05



ಕ್ರಮಾಂಕ : ಎಸ್.ಜೆ.ಎಂ.ಸಿ. /

/ 2021 - 2022

ದಿನಾಂಕ : 02-11-2021

NOTICE

As the world outside is too competitive, we want our students to be more competitive. All the competitive exams today, mostly, consists of Basic mathematical calculations which ought to be speed. To improve the speed, *Vedic Mathematics* is the most useful way. Henceforth, Department of Mathematics has decided to introduce a *Short Term Course on Vedic Maths*.

Students are asked to attend the classes regularly for their own benefits and bright future.


PRINCIPAL
Sri Jagadguru Murugharajendra College
of Arts, Science & Commerce
CHITRADURGA

ಶ್ರೀ ಜಗದ್ಗುರು ಮುರುಘರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ - 577 501. ಪೋಸ್ಟ್ ಬಾಕ್ಸ್ ನಂ. 88, ಕರ್ನಾಟಕ

ನ್ಯಾಕ್ ಪುನರ್ಮಾನ್ಯತೆ : 'ಎ' ಗ್ರೇಡ್ ಸಿ.ಐ.ಸಿ.ಎ. 3.05

SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, CHITRADURGA - 577 501. Post Box No. 88, Karnataka

NAAC Reaccredited with 'A' Grade CGPA 3.05

ಕ್ರಮಾಂಕ : ಎಸ್.ಜಿ.ಎಂ.ಸಿ. /

/ 20 -20

ದಿನಾಂಕ : 22/09/2021



Circular

With the consent of the following, we have framed BOS members for the short term course on Vedic Mathematics to be conducted for the academic year 2021-2022.

1. Prof. K. VENU,
HOD of Mathematics,
S.J.M. Independent PU College,
M.K Hatti, Chitradurga.
2. Kum. SANGEETHA.J,
Lecturer in Mathematics,
S.J.M. Independent PU College,
M.K Hatti, Chitradurga.
3. Prof. V.S. NALINI ,
HOD of Mathematics,
S.J.M. Arts, Science & Commerce College,
Chandravalli, Chitradurga.


PRINCIPAL
Sri Jagadguru Murugharajendra College
of Arts, Science & Commerce
CHITRADURGA

ಶ್ರೀ ಜಗದ್ಗುರು ಮುರುಘರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ - 577 501. ಪೋಸ್ಟ್ ಬಾಕ್ಸ್ ನಂ. 88, ಕರ್ನಾಟಕ

ನ್ಯಾಕ್ ಪುನರ್ಮಾನ್ಯತೆ : 'ಎ' ಗ್ರೇಡ್ ಸಿ.ಜಿ.ಪಿ.ಎ. 3.05

SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, CHITRADURGA - 577 501. Post Box No. 88, Karnataka

NAAC Reaccredited with 'A' Grade CGPA 3.05

ಕ್ರಮಾಂಕ : ಎಸ್.ಜಿ.ಎಂ.ಸಿ. /

/ 20 -20

ದಿನಾಂಕ : 23-10-20



To,

Prof. K. VENU,
HOD of Mathematics,
S.J.M. Independent PU College
M.K Hatti, Chitradurga.

Respected Sir,

Sub: Regarding providing service as a member for B.O.S. for short term course on "Vedic Mathematics" in this academic year for final year B.Sc. Students.

Hence I am requesting you to provide your honorable service as a Member of Board of Studies for this short term course.

Thanking you Sir,


PRINCIPAL
Sri Jagadguru Murugharajendra College
of Arts, Science & Commerce
CHITRADURGA

ಶ್ರೀ ಜಗದ್ಗುರು ಮುರುಘರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ - 577 501. ಪೋಸ್ಟ್ ಬಾಕ್ಸ್ ನಂ. 88, ಕರ್ನಾಟಕ

ನ್ಯಾಕ್ ಪುನರ್ಮಾನ್ಯತೆ : 'ಎ' ಗ್ರೇಡ್ ಸಿ.ಐ.ಸಿ.ಎ. 3.05

SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, CHITRADURGA - 577 501. Post Box No. 88, Karnataka

NAAC Reaccredited with 'A' Grade CGPA 3.05

ಕ್ರಮಾಂಕ : ಎಸ್.ಜಿ.ಎಂ.ಸಿ. /

/ 20 -20

ದಿನಾಂಕ : ...೨೨.೧೦.೨೦೨೧

To,

Kum. SANGEETHA.J,
Lecturer in Mathematics,
S.J.M. Independent PU College,
M.K Hatti, Chitradurga.

Respected Madam,

Sub: Regarding providing service as a member for B.O.S. for short term course on "Vedic Mathematics" in this academic year for final year B.Sc. Students.

Hence I am requesting you to provide your honorable service as a Member of Board of Studies for this short term course.

Thanking you Madam,



PRINCIPAL
Sri Jagadguru Murugharajendra College
of Arts, Science & Commerce
CHITRADURGA



ಶ್ರೀ ಜಗದ್ಗುರು ಮುರುಘರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ - 577 501. ಪೋಸ್ಟ್ ಬಾಕ್ಸ್ ನಂ. 88, ಕರ್ನಾಟಕ

ನ್ಯಾಕ್ ಪುನರ್ಮಾನ್ಯತೆ : 'ಎ' ಗ್ರೇಡ್ ಸಿ.ಐ.ಪಿ.ಎ. 3.05

SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, CHITRADURGA - 577 501. Post Box No. 88, Karnataka

NAAC Reaccredited with 'A' Grade CGPA 3.05

ಕ್ರಮಾಂಕ : ಎಸ್.ಜಿ.ಎಂ.ಸಿ. /

/ 20 -20

ದಿನಾಂಕ : 25.10.2021



Notice

It is here by requested to the members of BOS to attend BOS meeting on 30-10-2021 at 11 AM about framing the syllabus for short term course on “Vedic Mathematics”.

1. Prof. K. VENU,
HOD of Mathematics,
S.J.M. Independent PU College,
M.K Hatti, Chitradurga.
2. Kum. SANGEETHA.J,
Lecturer in Mathematics,
S.J.M. Independent PU College,
M.K Hatti, Chitradurga.
3. Prof. V.S. NALINI ,
HOD of Mathematics,
S.J.M. Arts, Science & Commerce College,
Chandravalli, Chitradurga.


PRINCIPAL
Sri Jagadguru Murugharajendra College
of Arts, Science & Commerce
CHITRADURGA



S. J. M COLLEGE OF ARTS, SCIENCE AND COMMERCE

CHANDRAVALLI, CHITRADURGA-577 501

Prof. V. S. Nalini

HOD of Mathematics


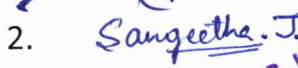

Phone No:8088743278

Date: 02-11-2021


Board of Studies meeting on Short term course in Vedic Mathematics

Keeping in mind the level of competition in today's world, and helping our students to be at par with this competitive world, a meeting of B.O.S was held in the Department of Mathematics on 02.11.2021 at 11:00 a.m. After a prolonged discussion, we came to the conclusion that a Short Term Course on Speed Math i.e. Vedic Math would be the best course for our students.

The following members were present during the meeting

1.  (Venkatesh)
2.  Sangeetha. J
3.  M.K. Hatti

H. O. D.
Dept. of Maths
S.J.M. Independent PU College
M.K. HATTI, Chitradurga.


V.S NALINI
Head of the Department of Mathematics
S.J.M. College, Chandravalli
Chitradurga


PRINCIPAL
Sri Jagadguru Murugharajendra College
of Arts, Science & Commerce
CHITRADURGA

ಶ್ರೀ ಜಗದ್ಗುರು ಮುರುಘರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ - 577 501. ಪೋಸ್ಟ್ ಬಾಕ್ಸ್ ನಂ. 88, ಕರ್ನಾಟಕ

ನ್ಯಾಕ್ ಪುನರ್ಮಾನ್ಯತೆ : 'ಎ' ಗ್ರೇಡ್ ಸಿ.ಜಿ.ಪಿ.ಎ. 3.05

SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, CHITRADURGA - 577 501. Post Box No. 88, Karnataka

NAAC Reaccredited with 'A' Grade CGPA 3.05

ಕ್ರಮಾಂಕ : ಎಸ್.ಜಿ.ಎಂ.ಸಿ. /

/ 20 -20


ದಿನಾಂಕ : 02/11/2021

BOS Meeting of short term course on Vedic Mathematics



The BOS Meeting of short term course on Vedic Mathematics was held on 02-11-2021 at 11 AM. After a thorough discussion the following resolutions have been passed regarding conducting the short term course.

Sl. No	Proposal	Resolution
1.	To form rules and regulations to conduct this course	It has been decided to entrust the responsibility of framing rules and regulations for this course to Principal and coordinators of this course.
2.	To frame the syllabus to this course	Thorough discussions were held for finalizing the syllabus for this course.
3.	Nature of Examination	<ul style="list-style-type: none">• It has been decided to conduct Examination for hundred marks(100 marks).• It includes 40 marks for internal test and 60 marks for main Examination.• The marks of internal test includes the attendance, assignments, test and seminars.


PRINCIPAL
Sri Jagadguru Murugharajendra College
of Arts, Science & Commerce
CHITRADURGA

SJM Vidyapeetha(R), Chitradurga
S.J.M College of Arts, Science and Commerce,
Chandravalli, Chitradurga.



Short Term Course Examination, January 2022

DRAFT SYLLABUS OF CERTIFICATE COURSE IN VEDIC MATHEMATICS

Objectives:

Vedic Mathematics is an ancient technique for fast and accurate calculations. This course focuses to enhance effective learning in students and to make the students to be at par with the present competitive world. Mastering these techniques will surely be a career booster for the youngsters.

Course Contents:

1. History of Vedic Mathematics
2. Base and Compliment
3. Balancing Rule
4. Addition
5. Subtraction
6. Criss-Cross Multiplication
7. Base method of Multiplication
8. Multiplication with 9 and 11
9. Squares
10. Cubes
11. Square roots of perfect squares
12. Cube roots of perfect cubes
13. Division – a. Division by 9 and 11
b. Division by single digit number
14. Divisibility Rule


PRINCIPAL
Sri Jagadguru Murugharajendra College
of Arts, Science & Commerce
CHITRADURGA

15. Digit- sum Method
16. Fractions, Prime Numbers
17. Equation Solving Method



References:

1. Dhaval Bhatia, Vedic Mathematics Made Easy , 1st Edition, Jaico Publishing House.
2. BHU world , You Tube Channel
https://youtube.com/playlist?list=PLFG-Fcmi2KvQapWDd98bbAsEfg7A9IRB_
3. Course notes of Well-Academy

PRINCIPAL
Sri Jagadguru Murugharajendra College
of Arts, Science & Commerce
CHITRADURGA

ಶ್ರೀ ಜಗದ್ಗುರು ಮುರುಘರಾಜೇಂದ್ರ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ

ಚಂದ್ರವಳ್ಳಿ, ಚಿತ್ರದುರ್ಗ - 577 501. ಪೋಸ್ಟ್ ಬಾಕ್ಸ್ ನಂ. 88, ಕರ್ನಾಟಕ
ನ್ಯಾಕ್ ಪ್ರನಿರ್ಮಾಣತೆ : 'ಎ' ಗ್ರೇಡ್ ಸಿ.ಐ.ಸಿ.ಎ. 3.05

SRI JAGADGURU MURUGHARAJENDRA COLLEGE OF ARTS, SCIENCE & COMMERCE

Chandravalli, CHITRADURGA - 577 501. Post Box No. 88, Karnataka
NAAC Reaccredited with 'A' Grade CGPA 3.05

ಮಾಂಕ : ಎಸ್.ಜೆ.ಎಂ.ಸಿ. /

/ 20 -20

ದಿನಾಂಕ : 15-11-2021

**TIME TABLE FOR SHORT TERM COURSE ON VEDIC
MATHEMATICS 2021-2022**



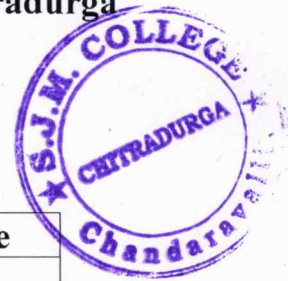
DAYS	TIME
TUESDAY	12-01 PM
THURSDAY	11-12 PM
FRIDAY	12-01 PM


PRINCIPAL
Sri Jagadguru Murugharajendra College
of Arts, Science & Commerce
CHITRADURGA

S.J.M. College of Arts, Science & Commerce Chandravalli, Chitradurga

Students Enrolled for Short Term Course on

Vedic Mathematics-2021-22



Sl.No	Student Name	Course
1	Gurumurthy G B	III B.Sc
2	Bharath P R	"
3	Naveen M C	"
4	Santhosh Kumar M T	"
5	Naveen J P	"
6	Kavyashree M	"
7	Sushmitha M	"
8	Prema J	"
9	Kanchana K M	"
10	Pooja M	"
11	Akshtha T	"
12	Roopa R K	"
13	Pruthvi C S	"
14	Bandhana Oja	"
15	Sufiya Banu	"
16	Dore Bhagavan	"
17	Suraj R	"
18	Gagana	"
19	Banashree	"
20	Goramma P	"
21	Avinash m	"
22	Sachin R	"
23	Sudeep N	"
24	Veena K T	"
25	Mahesh T	"
26	Likhith Kumar M R	"
27	Manjunatha S	"
28	Sudeepa K T	"
29	Ushaspoorti R	"
30	Vasantha Kumari	"
31	Lakshmi G K	"
32	Impana C M	"
33	Chethan Kumar S	"

SERIAL NO.	ROLL NO.	NAME	16-11-21	18-11-21	19-11-21	23-11-21	25-11-21	26-11-21	27-11-21	28-11-21	29-11-21	30-11-21	01-12-21	02-12-21	03-12-21	04-12-21	05-12-21	06-12-21	07-12-21	08-12-21	09-12-21	10-12-21	11-12-21	12-12-21	13-12-21	14-12-21	15-12-21	16-12-21	17-12-21	18-12-21	19-12-21	20-12-21	21-12-21	22-12-21	23-12-21	24-12-21	25-12-21	26-12-21	27-12-21	28-12-21	29-12-21	30-12-21									
1)		GURUPRITHI G.S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
2)		SHARATH P.R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
3)		NAVEEN M.C.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
4)		MT Sankosh Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
5		NAVEEN J.P.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
6)		Kavyadarshi M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
7)		Rushmi S.H.M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
8)		Parvathi J	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
9)		Kanchana K.M.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
10)		M. Poorna	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
11.		AKSHATHA T	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
12.		ROOPA. R.K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
13.		Pruthi S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
14.		Bhandaru. Gita	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
15.		Satyago Banu C.E.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
16		Dore Bhagavan H	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17.		SURESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18		Goporo	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19		Banashree N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20		Gowdamma. P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Initial of
LECTURER / TEACHER



SJM Vidyapeetha (R.) Chitradurga
S.J.M College of Arts, Science and
Commerce,
Chandravalli, Chitradurga



SHOTR TERM COURSE EXAMINATION - JANUARY 2022

“VEDIC MATHEMATICS”

1) Name :	2) Class :
3) Reg. No :	4) Year :
5) Exam Date :	6) Student Sign :

Q.NO	Q.NO	Q.NO	Q.NO	Q.NO	Q.NO	Total Marks in Words
1	11	21	31	41	51	
2	12	22	32	42	52	
3	13	23	33	43	53	
4	14	24	34	44	54	
5	15	25	35	45	55	
6	16	26	36	46	56	
7	17	27	37	47	57	
8	18	28	38	48	58	
9	19	29	39	49	59	
10	20	30	40	50	60	
Grand Total						Signature
						Name

SJM Vidyapeetha(R), Chitradurga

S.J.M College of Arts, Science and Commerce,

Chandravalli, Chitradurga.



Short Term Course Examination, January 2022

VEDIC MATHEMATICS

Time: 1 hr

Maximum marks: 60

1. $45 \times ? \div 8.5 + 410 = 680$
a.51 b.41 c.71 d.91
2. $(729-512) \div 31 + ?^3 = 1083 \div 19 + \sqrt{196}$
a.2 b.4 c.7 d.3
3. $(26^2 + 4 \times 18^2 - 9 \times 8) \div 19/13 = ?^2 + 276$
a.33 b.34 c.32 d.31
4. $5189 + 4146 + 6311 - 3125 + 2939 = ?$
a.15470 b.16470 c.7770 d.15460
5. $\frac{\sqrt{2601} * \sqrt{3969}}{\sqrt{23409}} + \sqrt{1849} = 4?$
a.3 b.2 c.4 d.7
6. $3\frac{3}{4} + 2\frac{3}{6} - 1\frac{3}{8} + 1\frac{3}{2} = ? - 5\frac{3}{6}$
a. $3\frac{3}{4}$ b. $12\frac{7}{8}$ c. $4\frac{3}{4}$ d. None
7. $7 + 7^2 + 7^3 - 343 + 17^2 + 7 \times 17 + 236 = ?$
a.400 b.300 c.700 d.900
8. $21^2 + 15 \times 16 - 12 \times 14 + 20\% \text{ of } 1210 + 22 = ?$
a.450 b.333 c.677 d.777
9. $45 \times 38 \div 95 + 43 \times 75 = ? + 68 \times 72$
a.-1653 b.1653 c.4377 d.-4377



10. $33 \times 37 + ?^2 = 39 \times 41 + 18 \times 91 \div 26$
a.31 b.21 c.77 d.41
11. $262 \times 18 + 3 \times 331 - 63 \times 19 = ? - 343 + 412.$
a.7777 b.6743 c.4443 d.4343
12. $\{(19 \times 21) \div 7 + 114\} \times 14 = \sqrt{361} \times ?$
a.156 b.176 c.136 d.126
13. $50 + 13 \times 40 = ?\% \text{ of } 3800$
a.15% b.77% c.67% d.25%
14. $35\% \text{ of } 1740 + 21 \times 18 - 99 = ?$
a.777 b.888 c.555 d.666
15. $17 \times 19 - 229 + 361 = 2.5 \times ?$
a.162 b.172 c.182 d.192
16. $\sqrt{1369} \times 80 \div 1.6 \div 74 = ? - 29$
a.44 b.34 c.33 d.54
17. $37^2 - 33^2 + 26 \times 4.5 - 22\% \text{ of } 1300 = ?$
a.111 b.222 c.666 d.777
18. $1089 \div 33 \times 13 \times 21 \div 182 = ? \div 2$
a.77 b.99 c.33 d.66
19. $\sqrt{1156} \div 17 + 12 \times 24 = ?^2 - 34$
a.33 b.66 c.18 d.67
20. $(\sqrt{784} - 40\% \text{ of } 50)^3 + 217 = ?^2 + 53$
a.25 b.16 c.32 d.26



21. $6561-4678+2351+149=?+569$
a.3814 b.2814 c.4814 d.7814
22. $198 \times 4 - 378 = ? \times 11 - 191$
a.44 b.55 c.66 d.77
23. $279+498+13^3=?^2+58$
a.58 b.67 c.54 d.72
24. $414 \div 18 \times 240 \div 16 = ? + 239$
a.706 b.605 c.707 d.106
25. $17^3 - 12^3 + 6^3 = ? \times 19$
a.179 b.269 c.369 d.769
26. $28^2 + 21 - 31 = ?^3 + 45$
a.7 b.9 c.6 d.3
27. $? + 37^2 = 33^2 + 27^2 + 41^2$
a.2140 b.3140 c.2130 d.7130
28. $432 \div 27 \times 21 = ? - 33\% \text{ of } 1700$
a.767 b.667 c.597 d.897
29. $594 \div 11 + 18\% \text{ of } 1200 - \sqrt{841} = ?$
a.241 b.541 c.341 d.747
30. $? - \sqrt{196} = 17 \times \sqrt{576}$
a.242 b.422 c.577 d.722
31. $43 \times 16 - \sqrt{676} = ? + 333$
a.349 b.567 c.329 d.729

32. $4\frac{2}{3} + 3\frac{1}{9} + 5\frac{1}{6} = ? - 2\frac{1}{6} + 3\frac{2}{9}$
a.12/9 b.3/9 c.6/3 d.None

33. $\frac{72\% \text{ of } 1800}{36 \times ?^2} = \frac{\sqrt{3249}}{\sqrt{51984}}$
a.12 b.16 c.13 d.17

34. $\sqrt{?} = 575 \div 23 \div 5 + \sqrt[3]{5832}$
a.729 b.529 c.567 d.767

35. $579 + 821 - 462 - 214 + 916 = ?$
a.1460 b.2470 c.1640 d.2640

36. $8^3 - 9^2 + 10^3 - 11^2 + 12^3 - 13^2 = ?$
a.7869 b.7767 c.2679 d.2869

37. $\frac{13}{19} \text{ of } \frac{270}{234} \text{ of } 323 = ?$
a.255 b.767 c.655 d.26

38. $1147 \times 29 \div 37 + 452 = ? + 196$
a.115 b.1155 c.1057 d.2255

39. $\sqrt[3]{5832} + \sqrt{1681} + \sqrt[3]{9261} + \sqrt{3969} = ?$
a.153 b.123 c.143 d.743

40. $324 + 135 - 241 + ? = 1089$
a.771 b.671 c.371 d.871

41. $35 \times 7 + 42 \times 3 - 38 \times 6 + 43 \times 8 = ?$
a.487 b.687 c.267 d.677

42. $\sqrt{2209} \times \sqrt{1521} - 3\sqrt{5832} \times \sqrt{361} = ?$
a. 1791 b.1491 c.5691 d.7691





43. $1456 + 2564 - 1670 - 28 = ?$

a. 2342 b.2352 c.2322 d.4722

44. $\sqrt{1681} + \sqrt{841} \times (2564 - 2508) = ?$

a. 1755 b.5677 c.6767 d.1665

45. $(512 - \sqrt{1444}) \times 1.5 = ?$

a.711 b.211 c.311 d.611

46. $160\% \text{ of } 350 + ?\% \text{ of } 400 = 960$

a.200 b.100 c.700 d.600

47. $130 \times 5 \times ? + 48 = 324 + 1024$

a.1 b.4 c.2 d.7

48. $3118 + 1250 - 1194 = 15 + ?$

a.2159 b.7159 c.4159 d.3159

49. $\sqrt{361} \times \sqrt{2116} \times \sqrt{81} = ? \sqrt{529}$

a.342 b.143 c.672 d.762

50. $25^2 - 13^2 - 14^2 = ?$

a.250 b.260 c.270 d.290

51. $(1125 + 1075) \div (5 \times 11) = ? (10)$

a.2 b.7 c.4 d.3

52. $391 \div 17 \times 285 \div 19 = ?^2 + 149$

a.11 b.12 c.17 d.14

53. $14 \times 42 \div 21 \times 1.5 = ?$

a.42 b.52 c.62 d.72



54. $(846+624)\div 14=21 \times ?$
a.7 b.5 c.3 d.4
55. $?^3+16^2=50\%$ of $1600-32$
a.7 b.2 c.8 d.5
56. 2020% of $25+\sqrt{576}=?^2$
a.27 b.25 c.26 d.23
57. $102\div 34 \times 17 - \sqrt{784} - \sqrt{324} = \sqrt{?}$
a.25 b.5 c.36 d.6
58. $?+13 \times 4-26+\sqrt{676} = \sqrt{2704} + \sqrt{361}$
a.17 b.19 c.29 d.26
59. $301\div 43\div 2 \times 48 -51+78\%$ of $500=?$
a.505 b.57 c.505 d.55
60. $\sqrt{1849} + \sqrt{289} +\sqrt{?} = \sqrt{4489}$
a.1 b.4 c.3 d.7

"YOU ARE WORTH MORE THAN YOU THINK "

S.J.M. College of Arts, Science & Commerce Chandravalli, Chitradurga

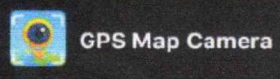
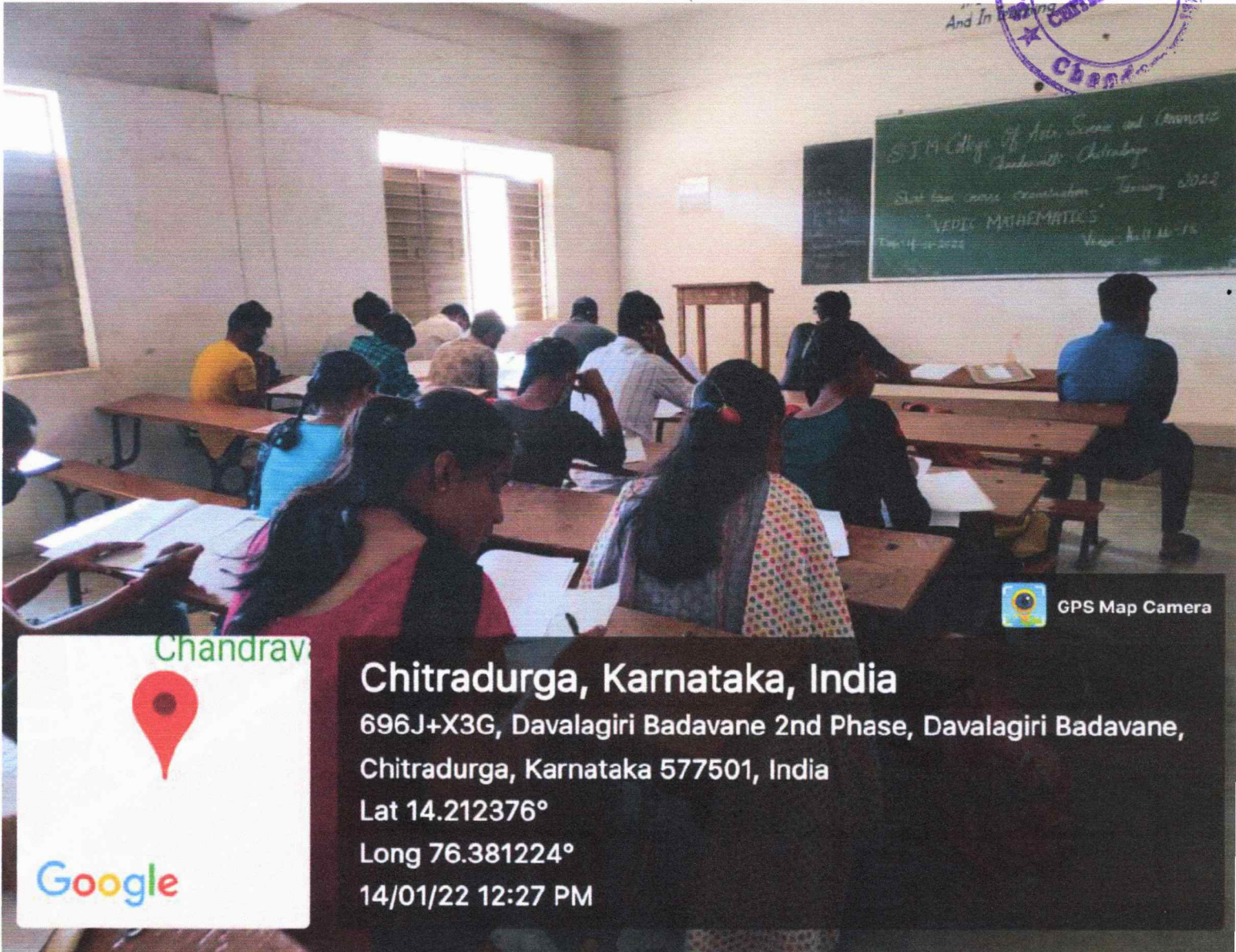
**Students Marks List for Short Term Course on
Vedic Mathematics-2021-22**



Sl.No	Student Name	Marks Obtained
1	Gurumurthy G B	40
2	Bharath P R	42
3	Naveen M C	40
4	Santhosh Kumar M T	45
5	Naveen J P	42
6	Kavyashree M	40
7	Sushmitha M	42
8	Prema J	32
9	Kanchana K M	38
10	Pooja M	40
11	Akshtha T	45
12	Roopa R K	48
13	Pruthvi C S	48
14	Bandhana Oja	55
15	Sufiya Banu	58
16	Dore Bhagavan	56
17	Suraj R	50
18	Gagana	56
19	Banashree	50
20	Goramma P	56
21	Avinash m	40
22	Sachin R	42
23	Sudeep N	40
24	Veena K T	42
25	Mahesh T	40
26	Likhith Kumar M R	48
27	Manjunatha S	44
28	Sudeepa K T	42
29	Ushaspoorti R	48
30	Vasantha Kumari	48
31	Lakshmi G K	52
32	Impana C M	50
33	Chethan Kumar S	40

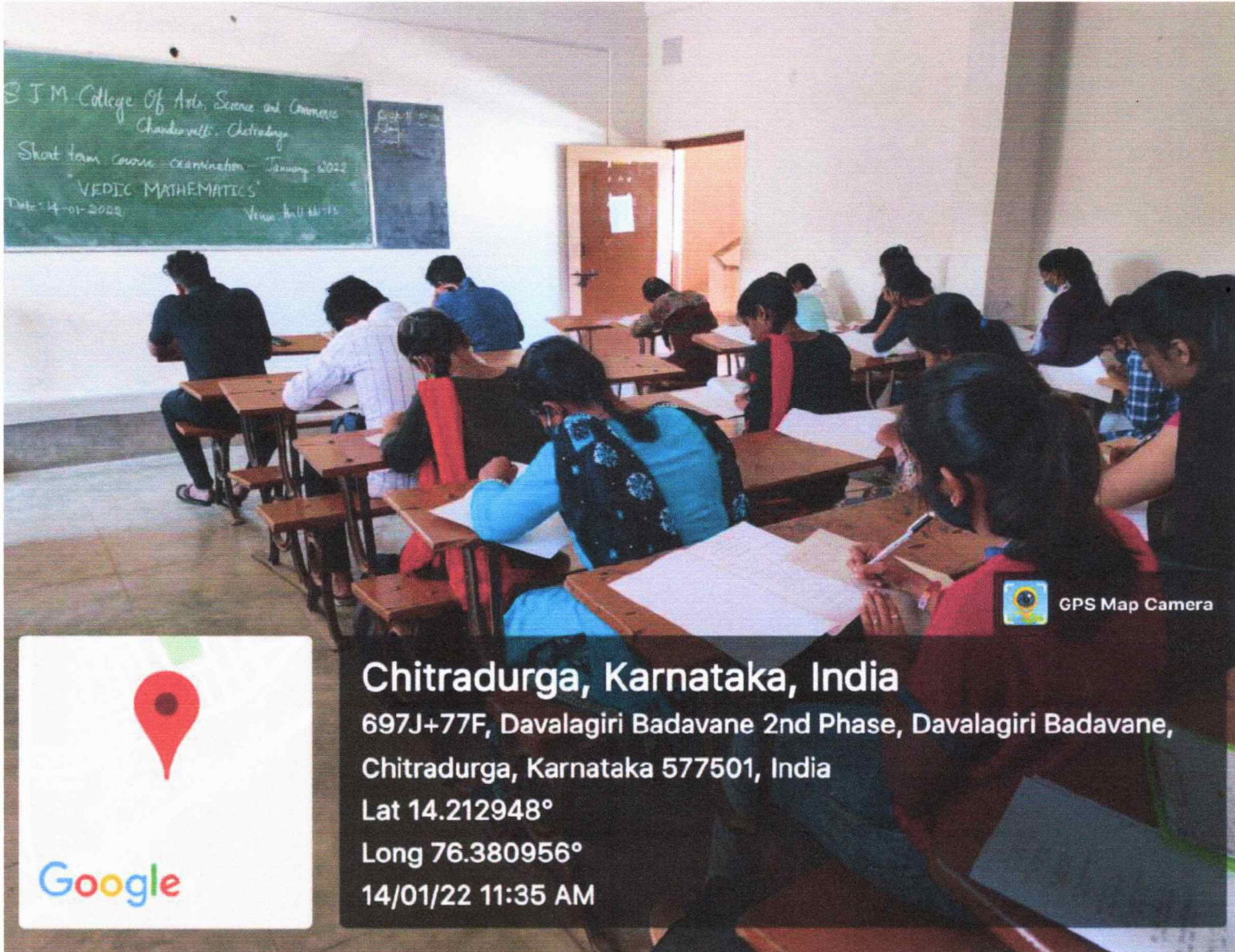
A Short Term Course On Vedic Mathematics

In this competitive era, almost all the exams have Mathematics as a section to be solved by all aspirants.



Chitradurga, Karnataka, India
696J+X3G, Davalagiri Badavane 2nd Phase, Davalagiri Badavane,
Chitradurga, Karnataka 577501, India
Lat 14.212376°
Long 76.381224°
14/01/22 12:27 PM

After the completion of complete course, student Assessment exams were conducted.



Chitradurga, Karnataka, India

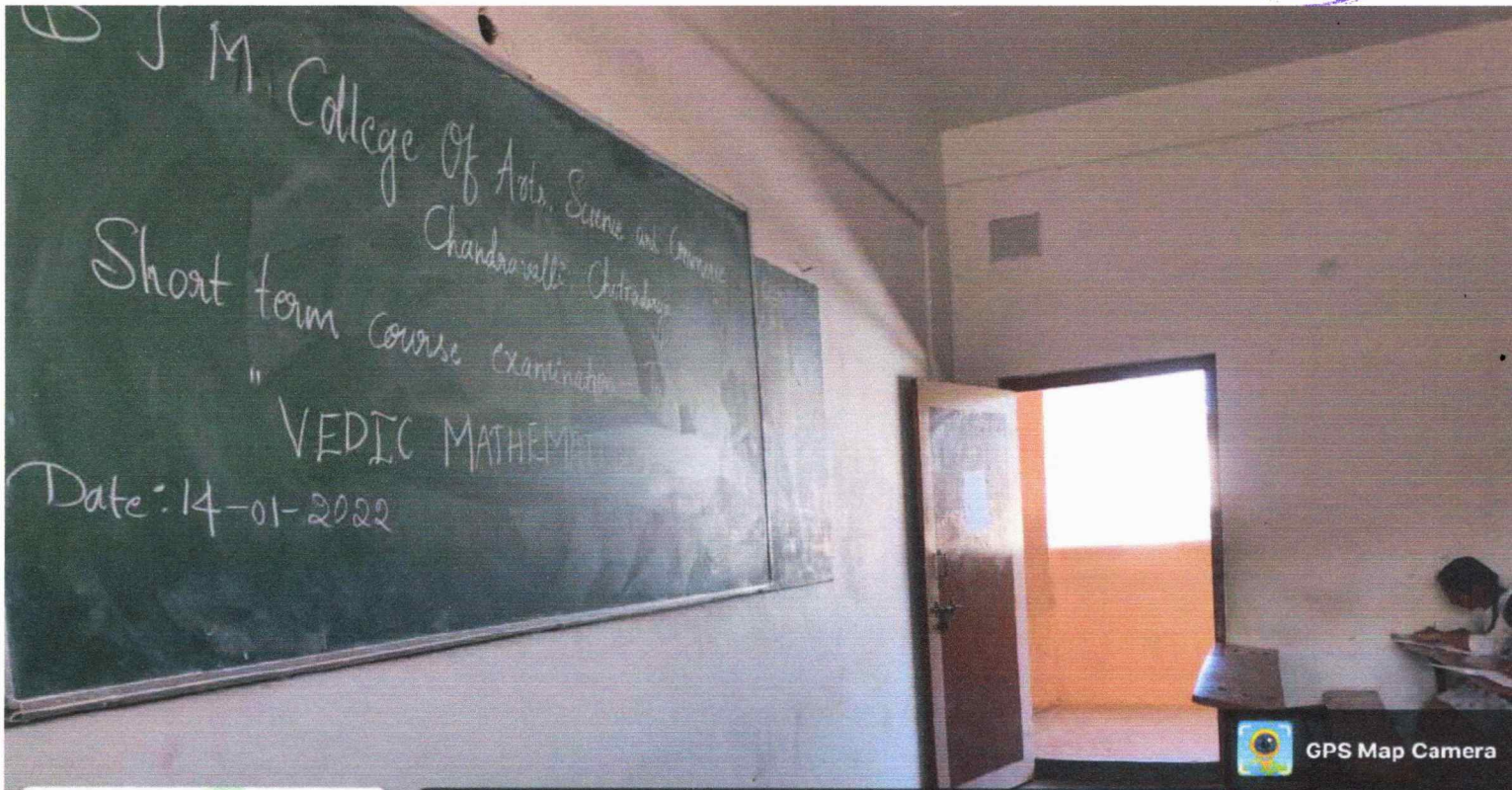
697J+77F, Davalagiri Badavane 2nd Phase, Davalagiri Badavane,
Chitradurga, Karnataka 577501, India

Lat 14.212948°

Long 76.380956°

14/01/22 11:35 AM

***The course comprised of most basics techniques
Which were delivered to the Best level.***



GPS Map Camera



Chitradurga, Karnataka, India

697J+77F, Davalagiri Badavane 2nd Phase, Davalagiri Badavane,

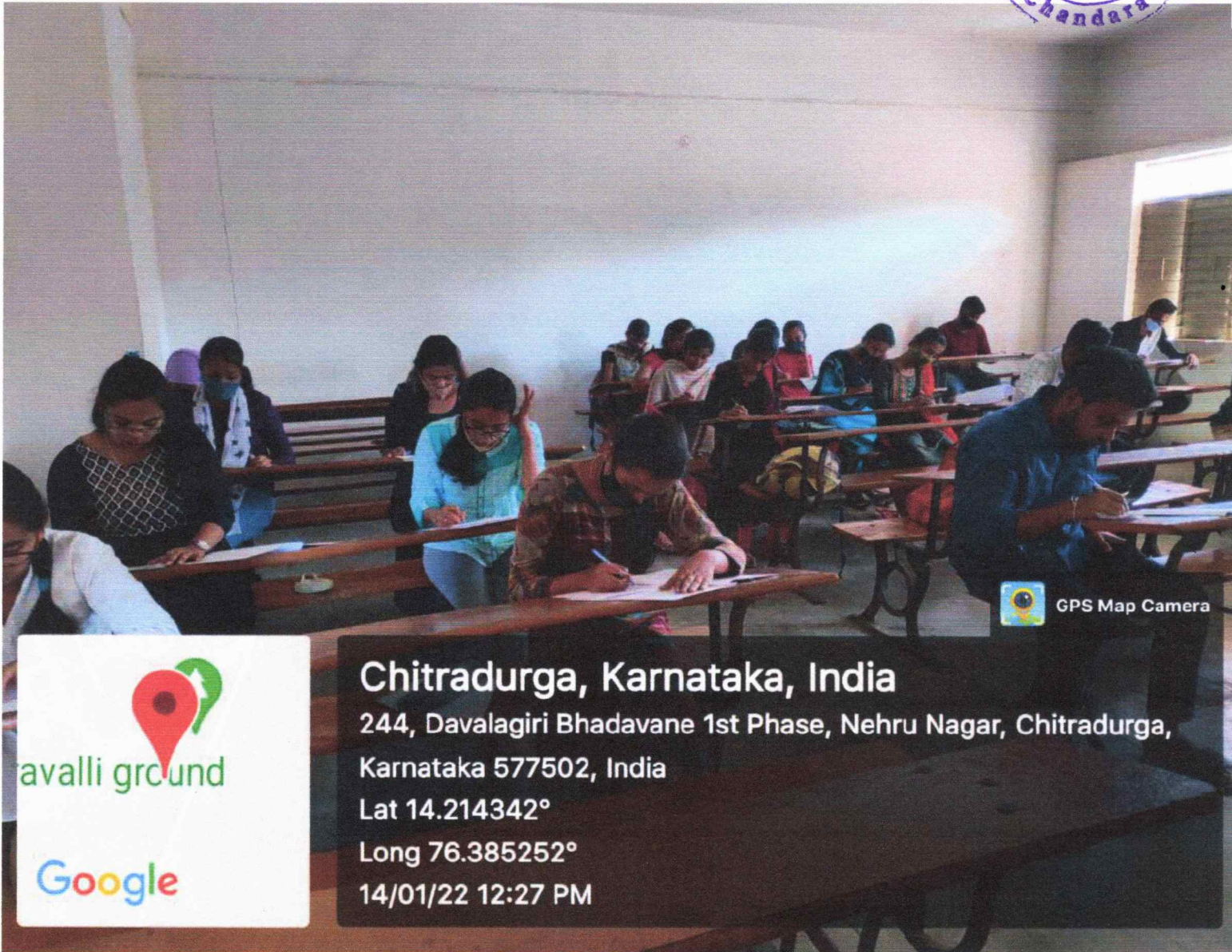
Chitradurga, Karnataka 577501, India

Lat 14.213008°

Long 76.380928°

14/01/22 11:35 AM

***So, A Short Term Course On Vedic Mathematics
To enhance their calculation speed to ace the
Competitive Exams, was being planned***



GPS Map Camera

Chitradurga, Karnataka, India

244, Davalagiri Bhadavane 1st Phase, Nehru Nagar, Chitradurga,
Karnataka 577502, India

Lat 14.214342°

Long 76.385252°

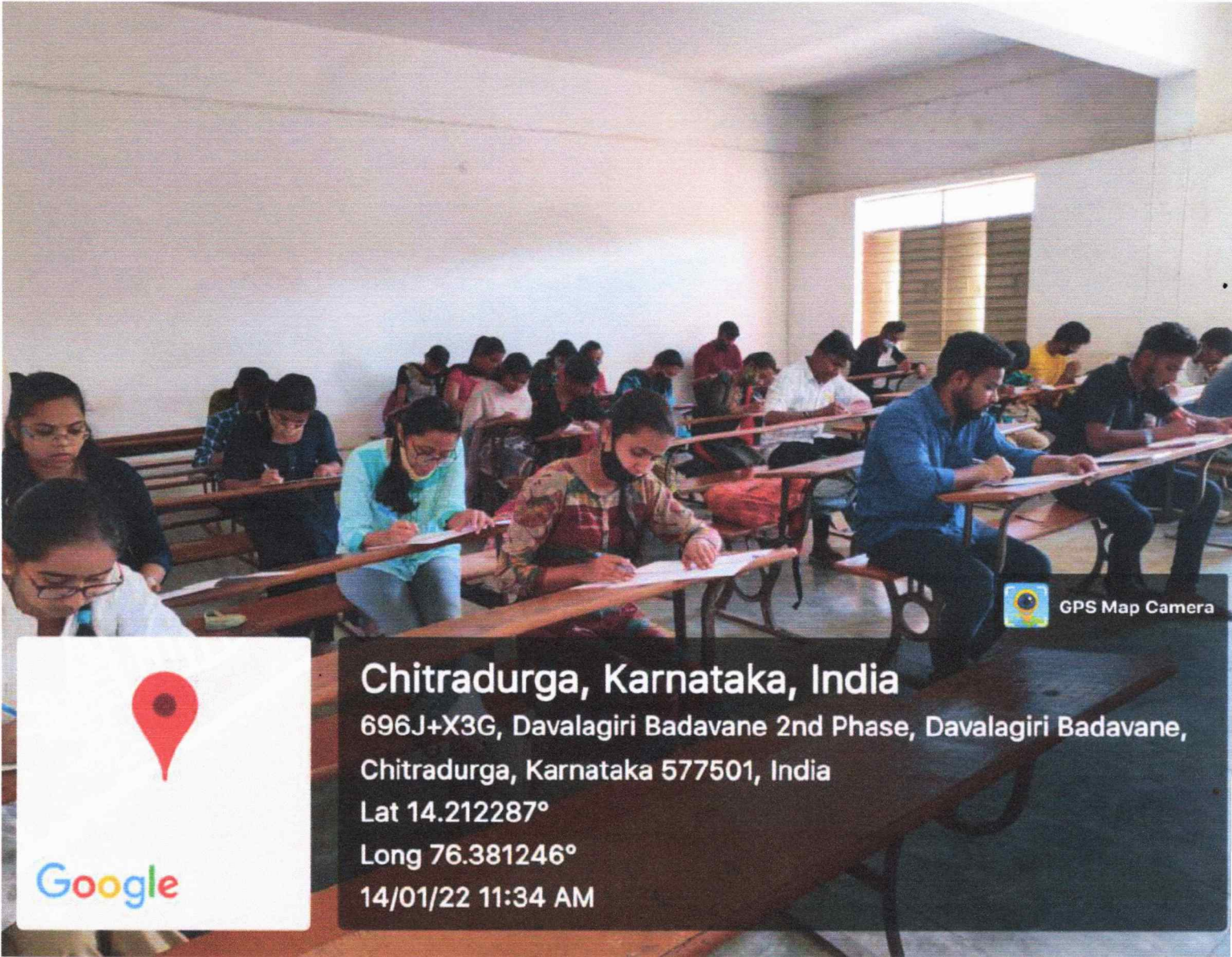
14/01/22 12:27 PM



Google

***It was a course engaged by one of our Alumni
SANGEETHA SINGH, lecturer in Mathematics***

The students performance was good and satisfactory.



GPS Map Camera




Chitradurga, Karnataka, India
696J+X3G, Davalagiri Badavane 2nd Phase, Davalagiri Badavane,
Chitradurga, Karnataka 577501, India
Lat 14.212287°
Long 76.381246°
14/01/22 11:34 AM



Report for Short Term Course on Vedic Mathematics

As the world outside is too competitive, we want our students to be competitive as well. To enhance their mental ability and speed of mental calculations, our Dept had decided to start a short term course on Vedic Mathematics. Vedic Mathematics helped the students in various ways. Its not just about enhancing their speed, but about helping them rebuild their self-confidence. And also helping them to be at par with this competitive world.

We had called upon B.O.S meeting to design this course and the syllabus required

Our Alumini, Ms. Sangeetha Singh, now a lecturer , had accepted to take this responsibility to prepare our students.

Overall 32 hours of course Was designed and was taught to our students. Thereafter, Exam was conducted to check the progress of students and a satisfied result was observed.

Thank you?????



COURSE OUT COME FOR CERTIFICATE COURSE ON COMPETATIVE MATHEMATICS

The recently concluded three months course on competitive Mathematics has yielded significant outcomes for our Graduation students. The course was designed to enhance problem-solving skills, foster analytical thinking and prepare students for competitive exams and mathematical challenges. The following outcomes were achieved :

1. Enhanced problems solving abilities

Students demonstrated a marked improvement in their ability to approach and solve complex mathematical problems.

2. Advanced Analytical thinking

The Course strengthened students analytical thinking capabilities. They learned to break down complex problems into manageable parts, identified patterns, apply logical reasoning to arrive at solutions.

3. Increased Mathematical Proficiency

Students gained a deeper understanding of key mathematical concepts and theories. The course covered advanced topics in Algebra, Geometry, Number theory, combinatorics, which are crucial for competitive mathematics.

4. Improved Exam Readiness

The Course prepared students for various competitive exams such as GRE, GMAT and Mathematics Olympiads.

SJM Vidyapeetha (R)



SJM College of Arts, Science and Commerce Chandravalli, Chitradurga

NAAC ACCREDITED 'A' GRADE [CGPA 3.05]

CERTIFICATE

SURAJ R

This is to certify that Mr. / Mss. _____ of
B.Sc _____ semester has successfully completed short term course on Vedic Mathematics
organised by the Department of Mathematics from 16.11.2021 to 28.01.2022 for the academic year
2021-22.


Principal


IQAC Coordinator


Head of the Dept.