



Hutatma Jaywantrao Patil College, Himayatnagar
Affiliated to Swami Ramanand Teerth Marathwada University, Nanded
NAAC Accredited with B Grade (CGPA 2.48)



S.R.T.M. University, Nanded, Sponsored

One Day Online Workshop on
Scope of New Syllabi of B.Sc. Third Year Mathematics on
August 7th 2021 at 10:00 AM

Department of Mathematics, Hutatma Jaywantrao Patil College, Himayatnagar.

Our Patron



Hon'ble Dr. Surayakanta Patil,
President
Marathwada Gramin Shikshan Santhan
Ex. Union Minister of Rural Development.



Hon'ble Shree Arun Kulkarni,
Secretary
Marathwada Gramin Shikshan Santhan



Inaugurator,
Hon. Dr. Udhav Bhosale
Vice Chancellor,
S. R. T. M. University, Nanded



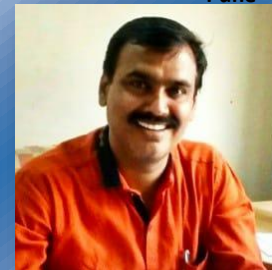
Chief Guest
Hon Dr. Jogendrasingh Bisen
Pro-Vice Chancellor,
S. R. T. M. University, Nanded



Chief Guest
Hon Dr. K.L Bondar
Joint Director,
Pune



Guest of Honor
Dr. L. M. Waghmare,
Dean faculty of Science
S. R. T. M. University, Nanded



Guest OF Honor
Dr. D. D. Pawar
BOS Chairman, Director Institutional IQAC-
NAAC, S. R. T. M. University, Nanded

-: Chief Organizer: -

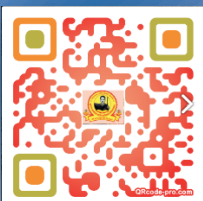


Dr Ujjwala Sadavarte
Principal,
H.J.P. College, Himayatnagar

-: Convener: -



Dr. Sayyed Jalil
Head Department Of Mathematics,
H.J.P. College, Himayatnagar



:: Organized By ::

DEPARTMENT OF MATHEMATICS

: Special Presence:

Dr B D Karande

BOS & Academic Council
Member S.R.T.M. University, Nanded.

Dr R N Ingale

Ex BOS Chairman S.R.T.M.
University, Nanded.

Dr S M Jogdand

Senate Member , S.R.T.M.
University, Nanded.

Dr Divde Ashish A

IQAC Cordinator,
H.J.P.College,Himayatnagar

:: Advisory Committee::

Dr A B Jadhav

BOS MEMBER, S.R.T.M.
University, Nanded

Dr S P Hatkar

BOS MEMBER, S.R.T.M.
University, Nanded

Dr G.B Lamb

BOS MEMBER S.R.T.M.
University, Nanded

Dr S.B. Kalyankar

BOS MEMBER S.R.T.M
University, Nanded

Dr. D. S. Palimkar

BOS MEMBER S.R.T.M. University, Nanded.

Dr U.P. Dolhare

BOS MEMBER S.R.T.M. University, Nanded

:: Local Organizing Committee::

Dr Jadhav S.V.

Dr. Shaikh Shahenaz

Mr Sawant P.E.

Mr Wakharadkar M.G.

Mr Dagde G.P.

Mr. Harsulkar S.R.

Dr Kadam D.K.(Staff Sec)

Dr Mane D.K.

Dr. Kadam V.V.

Mr. Yadav M.S.

Dr Bondhare S.O.

Mr. Kolewad L.G.

Dr Dongre L.B.

Dr. Magar D.K.

Dr. Ingle S.L.

Dr. Patil K B

Mr. Ingle S.P.

Dr Bhadarge S.N.

Mr. Pawar L.S.

Mr. Gundale M.P.

Dr.Deshmukh D.C.

Mr. Bomble R.B.

:: Schedule::

Inauguration function		Time
President:- Hon'ble Dr. Udhav Bhosale , Vice Chancellor, S. R. T. M. University Nanded. Chief Guest:- Dr. L. M. Waghmare , Dean faculty of Science, S. R. T. M. University Nanded.. Chair Person: - Dr Ujjwala Sadavarte , Principal, Hutatma Jaywantrao Patil Maavidhyalay, Himayatnagar. Dr. D. D. Pawar , BOS Chairman & Director Institutional IQAC- NAAC, S. R. T. M. University Nanded.		10.00 to 11.00 AM
Technical Section		
Resource Person	Chair Person	
Dr V.C.Borkar , Associate Professor & Head Department of Mathematics & Statistics, Yeshwant Mahavidyalaya, Nanded. Dr S. S. Bellale HoD, Mathematics, Vice- Principal, Dayanand Science College, Latur	Dr D. D. Pawar , BOS Chairman & Director Institutional IQAC- NAAC, S. R. T. M. University Nanded Dr B. D. Karande Associate Professor & Head Department of Mathematics, Maharashtra Udaygiri College, Udgir	11:30-12.45 PM
Dr R. N. Ingale Principal and Ex. BOS Chairman, Basmat . Mr Waghmare P.P. Maharashtra Udaygiri College, Udgir	Dr S. M. Jogdand Senate Member, Professor Dept. of Mathematics, S.G.M.College, Loha. Dr U. P. Dolhare , Professor, D.S.M. College, Jintur	12.45-02.00 PM
Valedictory function		
President:- Hon'ble Dr. Jogendrasingh Bisen , Pro-Vice Chancellor, S. R. T. M. University Nanded. Chief Guest :- Hon. Dr K L Bondar , Joint Director, Pune. Chair Person:- Dr Ujjwala Sadavarte , Principal, Hutatma Jaywantrao Patil Maavidhyalay, Himayatnagar. Dr S. M. Jogdand , Senate Member, Professor Dept. of Mathematics S.G.M.College, Loha. Dr. D. D. Pawar , BOS Chairman, Director Institutional IQAC- NAAC, S.R.T.M. University, Nanded		2.00-3.00 PM

NO registration fee, E-certificate will be provided after the submitting feedback.

Registration link: <https://forms.gle/CGE3E4SBYLakSxhS8>

zoom link: - <https://us02web.zoom.us/j/5163923917?pwd=ZFBuQWRlYFRldndoeXE2dUdHQ2lLUT09>

Meeting ID- 516 392 3917 Password - 0101



Click here Image

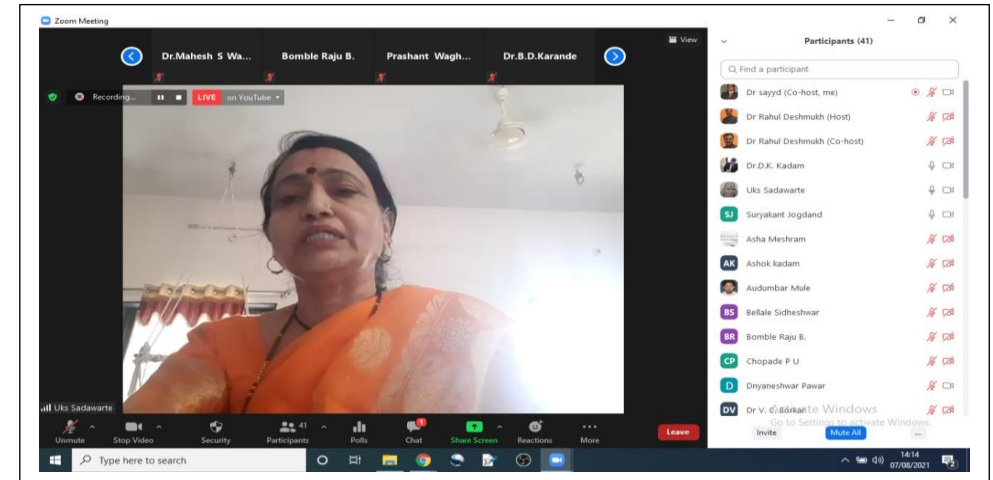


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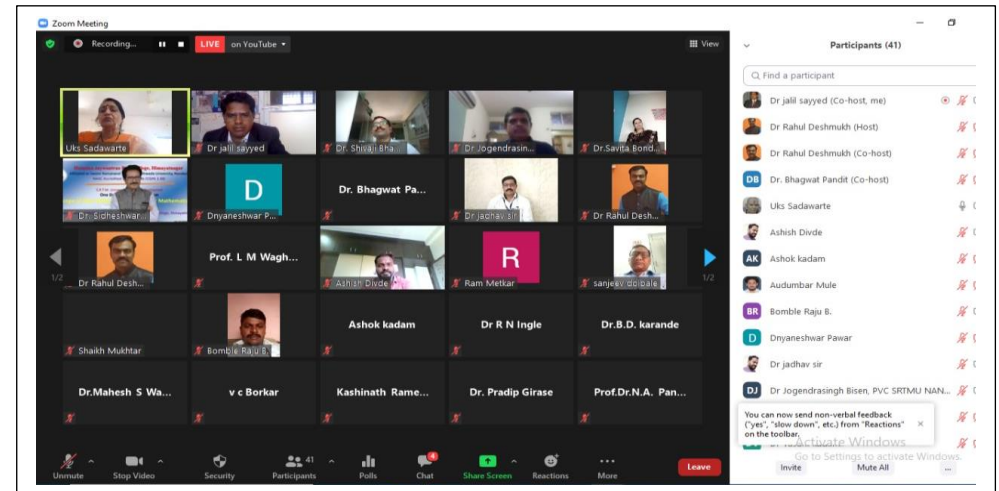
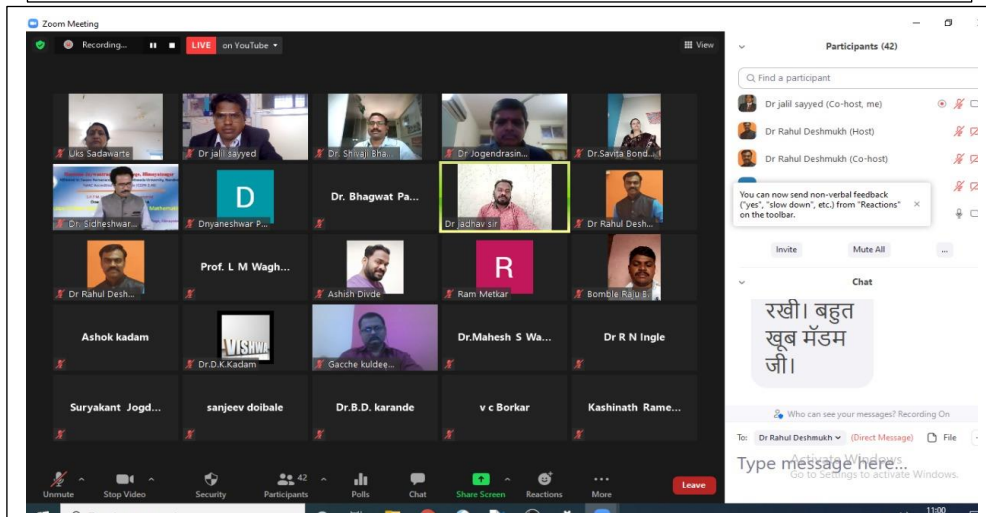
Inauguration Program



Inaugurator
Hon. Pro-VC Dr Jogendrasingh Bisen



Principal
Dr Ujjwala Sadavarte



Technical Sessions

Syllabus : B. Sc. III Year, Semester-V Paper XIII: Linear Algebra

Text Book:
V. Krishnamurthy, V.P. Mainra, J.I Arora, "An introduction to Linear Algebra", Affiliated East-west press PVT. LTD. New Delhi.

Scope:

Unit I:
Chapter 3: art 3.1 to 3.5

Unit-II:
Chapter 3: art 3.6
Chapter 4: art 4.1 to 4.3

Unit-III:
Chapter 4: art 4.4 to 4.8

Unit-IV:
Chapter 5: art 5.1 to 5.3
Chapter 6: art 6.8
Chapter 7: art 7.2

REFERENCES :

1. I. N. Herstein, "Topics in Algebra" John Wiley
2. P.B. Bhattacharya, S.K. Jain and S.R. Nagpaul, "First course in Linear Algebra" New age International 1983.
3. Smith, "Linear Algebra", Springer-Verlag, New York
4. V.K. Khanna, S.K. Bhambri, "A course in Abstract Algebra", S. Chand publica-

(CBCS PATTERN) DSEM-6, Section-C Paper XVII (B): Mechanics-II (Dynamics)

Course Description: Mechanics can be studied under main two parts concerning the motion of the particle and dynamics concerning. This course deals the Kinematics and Dynamics of a Particle Kinetics of a Particle, Motion of a Projectile and Motion in Resistive Media.

Objectives: To learn basic knowledge of displacement, velocity, acceleration and their relations. Understand the motion of a projectile and in Resistive Media. Understand the Newton's Laws of Motion and its important deductions. The Mass, Weight, Linear Momentum, Moment of Momentum, Work, Power and Energy and their derivations.

Outcomes: After successful completion of the course student will be able to

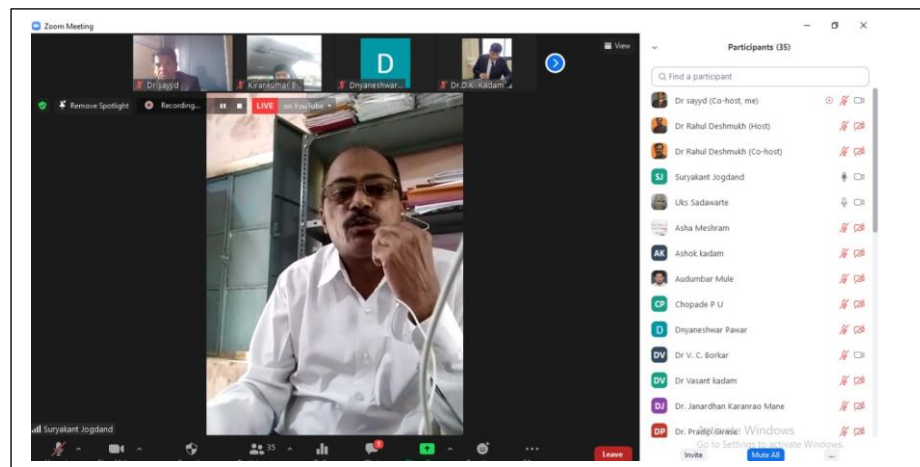
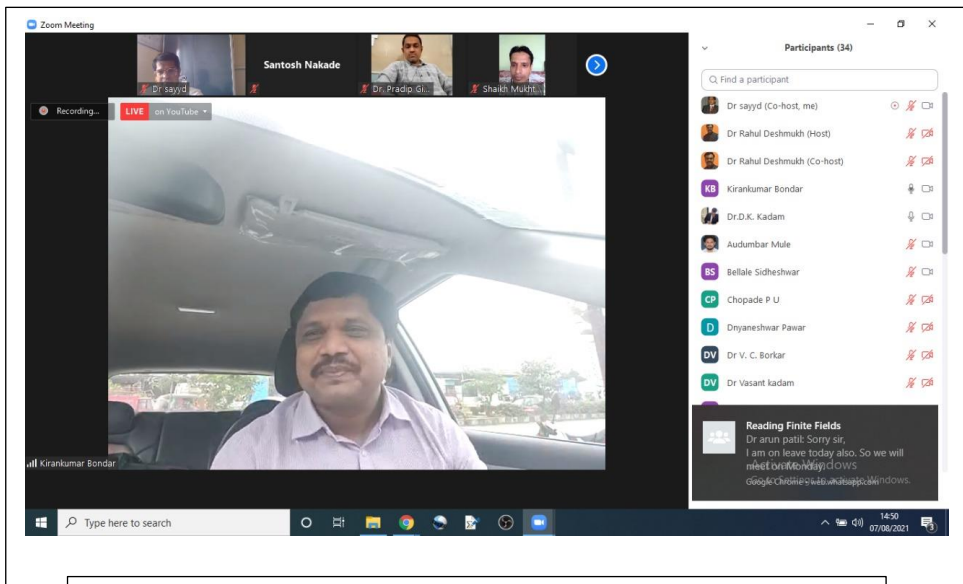
1. Understand Newton's Laws of Motion and its importance in Physical Sciences.
2. Develop research oriented skills in Applied Mathematics.
3. Understand the expressions for Velocity and Acceleration, Components of Velocity and Acceleration and principles of equilibrium of two forces.

Workshop on Scope of Syllabus
Prashant Waghmare
MUM Udgir

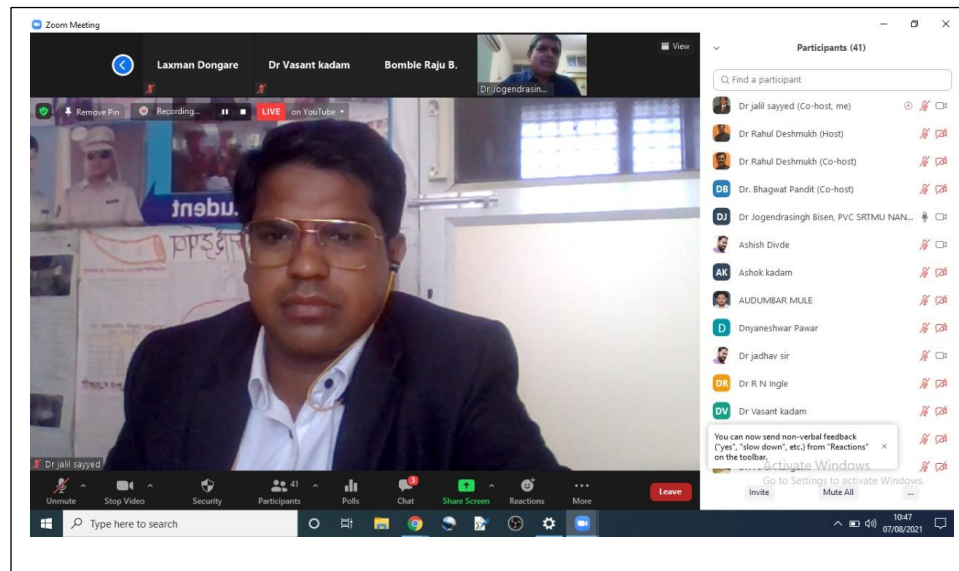
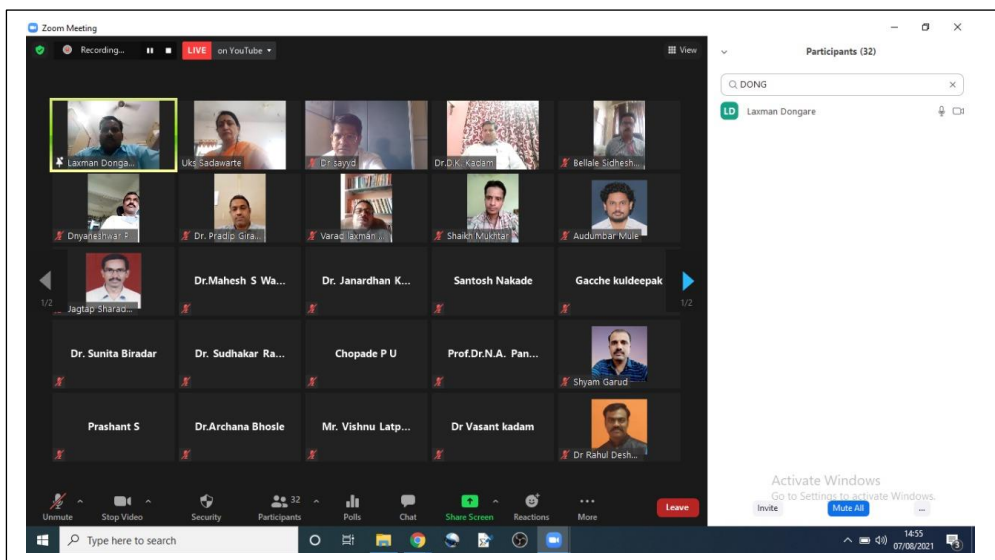
LATEX for Beginner

Prashant Waghmare
Department of Mathematics
Maharashtra Udayagiri Mahavidyalaya,
Udgir-413 517 (MAHARASHTRA)
Email: prashantwagh49@gmail.com
August 7, 2021

Valedictory Programm



Hon Dr Kirankumar Bondar, Joint Director, Pune.





Hutatma Jaywantrao Patil College, Himayatnagar

In collaboration with

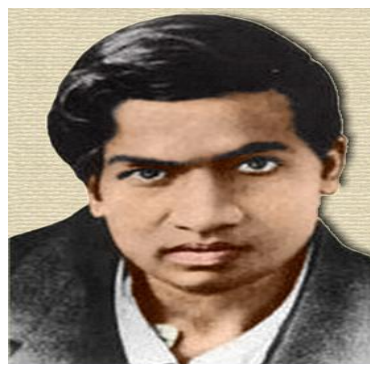
Shri Datta Arts, Commerce & Science College, Hadgaon



Regional Level Ramanujan Lecture Series (Virtual Mode)

on

National Mathematics Day- 2021



Schedule

22nd Dec to 24th Dec 2021
(5:30 PM to 7:00 PM)

22nd December 2021 (Day 1)

INAUGURATION

Inaugurator: Dr. D. D. Pawar (BOS Chairman, Director Institutional IQAC- NAAC, S. R. T. M. University, Nanded)

Chief Guest: Dr. S. M. Jogdand (Senate Member, S. R. T. M. University, Nanded)

President: Dr. Ujjwala Sadavarte (Principal, Hutatma Jaywantrao Patil Maavidhyalay, Himayatnagar)

LECTURE 1

Dr. S. M. Jogdand (Professor, Dept. of Mathematics S. G. M. College, Loha)

Topic: Ramanujan's Contribution in Mathematics

23rd December 2021 (Day 2)

LECTURE 2

Dr. Nitin Darkunde (Assistant Professor, School Of Mathematical Sciences, S. R. T. M. University, Nanded)

Topic: Online Courses & Career Opportunities in Mathematics

LECTURE 3

Dr. R.A. Munneshwar (Assistant Professor, PG Dept. of Mathematics, Science College, Nanded)

Topic: Competitive Exams & Career Opportunities in Mathematics

24th December 2021 (Day 3)

LECTURE 4

Mr. Vedprakash Kalyan (Assistant Professor, PG Dept. of Mathematics, D. S. M. College, Parbhani)

Topic: Vedic Mathematics

VALEDICTORY

Chief Guest: Dr. Ram Metkar (Assistant Professor, Dept. of Mathematics, Indira Gandhi Senior College, Nanded)

President: Dr. S. D. Swami (Principal, Shri Datta Arts, Commerce & Science College, Hadgaon)

:: Chief Organiser ::

Dr. Ujjwala Sadavarte

Principal

Hutatma Jaywantrao Patil
Maavidhyalay, Himayatnagar

:: Chief Organiser ::

Dr. S. D. Swami

Principal

Shri Datta Arts, Commerce & Science
College, Hadgaon

NO REGISTRATION FEES

Registration link :

<https://forms.gle/LMxBL3DcHivTVUUG8>

Google meet link :

<https://meet.google.com/oau-vpbg-cqc>

E-certificate will be provided after
submitting the feedback.

:: Convenor ::

Dr. Sayyed Jalil

Head, Dept. of Mathematics
Hutatma Jaywantrao Patil
Maavidhyalay, Himayatnagar

:: Convenor ::

Dr. B. B. Pandit

Head, Dept. of Mathematics
Shri Datta Arts, Commerce & Science
College, Hadgaon