

Dayanand Education Society's

Dayanand Science College, Latur, Maharashtra India



Department of Mathematics



Ph.D. Course Work Winter 2021-22

(September 15 – September 30, - 2021)



Dr. S. S. Bellale

Head

Department of Mathematics

Dayanand Science College, Latur, Maharashtra, India.

Web: www.dsclatur.org

Phone no: 9405417417, 940502007 Fax No.02382 221149 Pin: 413512

Email: <u>mathdept.dscl@gmail.com</u> Institution Track Id: MHCOGN10815



Event: Course Work

Sr. No	Title	Information
1.	Name of Department	Mathematics
2.	Title of Event	Ph.D. Course Work
3.	Date or Duration	15 September to 30 September, 2021
4.	Venue of the Event	Dayanand Science college, Latur.
5.	Sponsor/ Collaboration	-
6.	Level of Event	University
7.	Aims/Objectives of the Event	To get the knowledge of research methodology, research ethics & computer application for smooth completion of Ph.D. Work
8.	Beneficiaries/ Participants	Students / Staff
9.	Number of Participants	14
10.	Name of Chief Guest, Speakers	Dr. J. S. Dargad
11.	Name of Coordinator	Dr. S. S. Bellale
12.	Photographs	Attached
13.	Evidence Produced	 University letter College letter Students Name list Student Attendance
14.	Outcomes of the Event	Smooth completion of Ph.D. Course Work
15.	Any other information	In this programme the Chief Guest – Dr. J. S. Dargad given valuable talk on mathematics and its application.

Background

Department of mathematics is one of the best department in Marathwada region in SRTMUN. This department has UG, PG, Ph. D, M. Phil courses & Research Centers in Mathematics and MATLAB COC Courses. Every year the students from this department got Gold Medal from SRTMUN.

On 15th September to 30th September, 2021 the Ph.D. Course Work was successfully held, which is organized by Department of Mathematics, Dayanand Science College, Latur for Mathematics Students. The Competition was attended by a total of 14 participants.



Aims / Objectives:

- 1. To get the knowledge of research methodology, research ethics & computer application for smooth completion of Ph.D. Work
- 2. In this programme the Chief Guest Dr. J. S. Dargad given valuable talk on mathematics and its application.

The proposed results were:

- To facing all student to the competitive exam in mathematics.
- To increase the confidence of the students and the face all exams in the future life.
- To increase the interest in mathematics
- To get the additional informative about Ph.D. in Mathematics.
- To increase the research in mathematics and guidance about Ph.D.

Participants

The Ph.D. Course Work brought together more than 14 students from various institutions in SRTM University, Nanded.

It is important to emphasize that the financial support provided Swami Ramanand Teerth Marathwada University Nanded.

Inauguration and Plenary Presentations

The inauguration of the workshop was conducted by the following authorities:

• Chief Guest :- Dr. J. S. Dargad (Principal - Dayanand Science College, Latur)

Outcomes of This Conference:

- 1. With the help of this Ph.D. Course Work Students get the additional informative about Ph.D. in Mathematics.
- 2. This Ph.D. Course Work is helpful to increase the research in mathematics and guidance about Ph.D.
- 3. With the help of this programme students are confidently speak in seminar & other activities

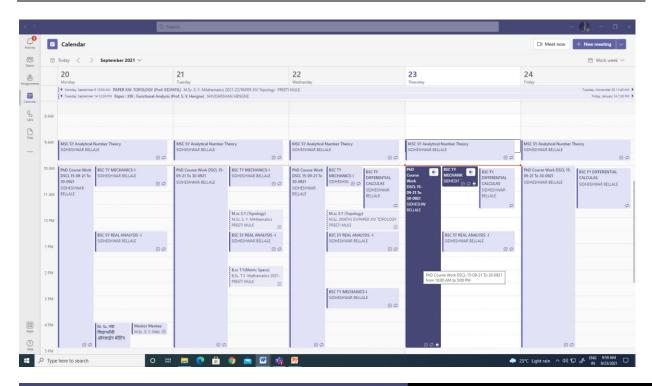
Acknowledgements

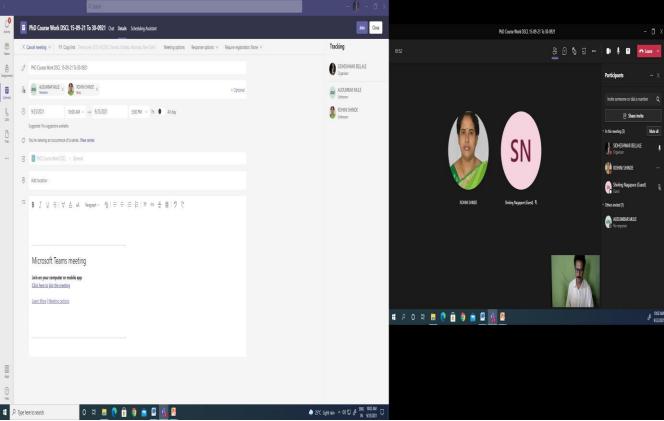
It has been our pleasure to host the Ph.D. Course Work for the students at Dayanand Science College, Latur. I am thankful to all the participants for coming to attend the programme. I am sure that the participants must have benefited by attending this programme.

I would like to record my sincere thanks to our Chief Guest :- Dr. J. S. Dargad (Principal - Dayanand Science College, Latur)

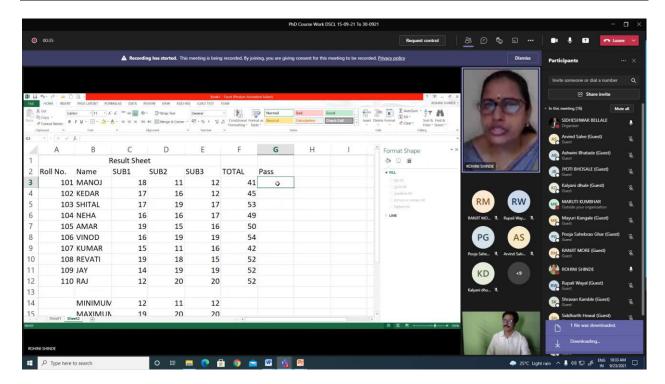
Dr. S.S. Bellale (Convener-PCW-2021) Head, Dept. of Mathematics







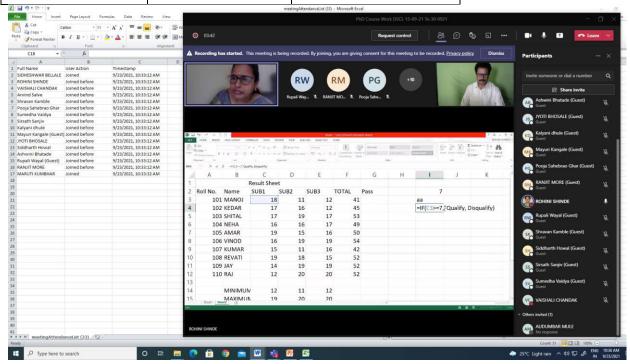


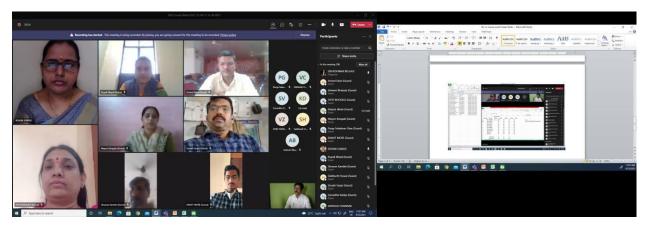


Full Name	User Action	Timestamp
SIDHESHWAR	Joined	9/23/2021, 10:33:12 AM
BELLALE		
ROHINI SHINDE	Joined before	9/23/2021, 10:33:12 AM
VAISHALI CHANDAK	Joined before	9/23/2021, 10:33:12 AM
Arvind Salve	Joined before	9/23/2021, 10:33:12 AM
Shravan Kamble	Joined before	9/23/2021, 10:33:12 AM
Pooja Sahebrao Ghar	Joined before	9/23/2021, 10:33:12 AM
Sumedha Vaidya	Joined before	9/23/2021, 10:33:12 AM
Sirsath Sanjiv	Joined before	9/23/2021, 10:33:12 AM
Kalyani dhule	Joined before	9/23/2021, 10:33:12 AM
Mayuri Kangale (Guest)	Joined before	9/23/2021, 10:33:12 AM
JYOTI BHOSALE	Joined before	9/23/2021, 10:33:12 AM
Siddharth Howal	Joined before	9/23/2021, 10:33:12 AM
Ashwini Bhatade	Joined before	9/23/2021, 10:33:12 AM

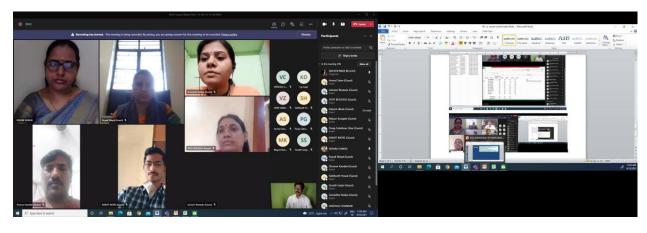


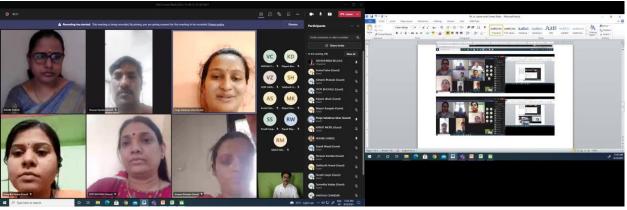
Rupali Wayal (Guest)	Joined before	9/23/2021, 10:33:12 AM
RANJIT MORE	Joined before	9/23/2021, 10:33:12 AM
MARUTI KUMBHAR	Joined	9/23/2021, 10:33:32 AM

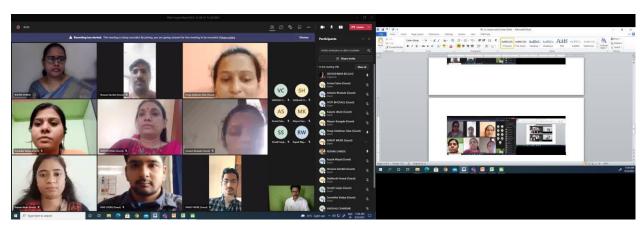


















।। सा विद्या या विमुक्तय ।।

स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड

"ज्ञानतीर्थ" परिसर, विष्णुपूरी, नादेड - ४३१६०६ (महाराष्ट्र)

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY NANDED

"Dnyanteerth", Vishnupuri, Nauded - 431606 Maharashtra State (INDIA)
Established on 17th September 1994 - Recognized by the UGC U/s 2(f) and 12(8), NAAC Re-accredited with 'X Grade

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POST GRADUATION SECTION

Website: www.srtmun.ac.in

1031 GRADUATION SECTION

E-mail: dr.pg.srtmun@gmail.com

संदर्भ: पदव्युत्तर/प्रो.पोएच.डी कोर्सवर्क/पेट २०/२०२१-२२/2043

दि. १०/०८/२०२१

परिपत्रक

विषय: पेट २०२० मार्फत आलोकेशन देण्यात आलेल्या संशोधक विद्यार्थ्यांच्या प्री. पीएच.डी कोर्सवर्क आयोजना बाबत.

या परिपत्रकान्वये पीएच. डी संशोधन केंद्राचे प्रमुख, सर्व (संलग्नित महाविद्यालये), तसेच विद्यापीठ संकुले, विद्यापीठ उपकेंद्र येथिल संशोधन मार्गदर्शक व संशोधक विद्यार्थ्यांना मा. कुलगुरू महोदयाच्या आदेशान्वये कळविण्यात येते की,

- १. पेट २०२० मार्फत आलोकेशन देण्यात आलेल्या सर्व संशोधक विद्यार्थ्यांसाठी प्री. पीएच.डी कोर्सवर्क चे आयोजन करण्यात आले असुन संशोधक विद्यार्थ्यांचे आलोकेशन ज्या मार्गदर्शकाकडे झालेले आहे ते मार्गदर्शक ज्या संशोधन केंद्राशी संलिगत आहेत त्या संशोधन केंद्राचे शुल्क (रू. ५,०००/—) भरून संबंधित विद्यार्थ्यांने तिथे रूज् व्हावे.
- २. संबंधित संशोधन केंद्रावर संलग्नित असलेल्या मार्गदर्शका अंतर्गत नोंदणी केलेल्या विद्यार्थ्यांसाठी कोर्सवर्कचे आयोजन सर्व संशोधन केंद्रानी करावे. जर संशोधन केंद्राकडे विद्यार्थी रूजू झाला, फिस भरली व कोर्सवर्कचे आयोजन संशोधन केंद्राने केले नाही तर विद्यार्थ्यांचे नुकसान होउ शकते. त्याची जबाबदारी संबंधित संशोधन केंद्राची असेल जर संशोधन केंद्राने कोर्सवर्कचे आयोजन केले नाही तर विद्यार्थ्यांने तसे विद्यापीठास कळवावे.
- विद्यार्थ्यांची आलोकेशन ची तारिख हिच नोंदणीची तारिख गहिल.
- ४. संशोधक विद्यार्थ्यांनी संबंधित संशोधन केंद्रावर दि. २५ ऑगस्ट २०२१ पर्यंत कोर्सवर्क शुल्क रू. २,०००/— भरून प्रवेश घ्यावा. संबंधित संशोधन केंद्रानी अशा विद्यार्थ्यांना आलोकेशन पत्राच्या आधारे व संबंधित संशोधन मार्गदर्शक ज्या केंद्राशी संलग्नित आहेत अशा केंद्रावर रूजु करून घ्यावे.
- ५. वरील प्रमाणे दि. २५ ऑगस्ट २०२१ पर्यंत कोर्सवर्कसाठी रूजू झालेल्या विद्यार्थ्यांची यादी एक प्रत पदव्युत्तर विभाग व एक प्रत परिक्षा विभागास सर्व संशोधन केंद्रानी दि. ३१/०८/२०२१ पर्यंत पाठवावी.



- ६. कोर्सवर्कचे शिकवणी वर्ग दि. ०१/०९/२०२१ ते दि. ३०/११/२०२१ पर्यंत संशोधन केंद्रात घेण्यात यावेत. विद्यापीठ संकुलातील संशोधक विद्यार्थ्यांचे वर्ग ऑनलाईन पध्दतीने होतील तर संलग्नित महाविद्यालयातील संशोधन केंद्रानी त्याच्या सोई प्रमाणे ऑनलाईन/ऑफलाईन पध्दतीने वर्ग घ्यावेत.
- ७. मा. विद्या परिषदेमध्ये झालेल्या निर्णयानुसार पेट २०२० मार्फत मार्गदर्शक प्राप्त सर्व विद्यार्थ्यांना प्रथम पीएच.डी कोर्सवर्क पुर्ण करावा लागेल. कोर्सवर्क मध्ये 1. Research Methodology 2. Computer Application 3. Research & Publication Ethics या विषयाची परिक्षा दयावी लागेल व त्याचा निकाल घोषित झाल्यानंतर, जे संशोधक पीएच.डी कोर्सवर्क मधील वरील तीन पेपर मध्ये उत्तीर्ण होतील त्यांनीच या विषयाच्या निकालाच्या प्रतीसह संशोधन आरखडा (Pre- Synopsis) विद्यापीठ पदल्युत्तर विभागात सादर करावा. जे संशोधक विद्यार्थी कोर्सवर्क उत्तीर्ण होतील त्यांनाच आर.आर.सी. मार्फत विषय मान्यता देउन नोंदणी कायम करण्यात येईल. आर.आर.सी. बैठकीचे शेडयुल विद्यापीठ संकेतस्थळावर उपलब्ध करून देण्यात येईल.
 - ८. डिसेंबर २०२१ च्या पहिल्या आठवडयात कोर्सवक परिक्षा आयोजित करण्यात येईल. कोर्सवर्क परिक्षेचे वेळापत्रक परिक्षा विभागाकडुन जाहिर करण्यात येईल.

िकिर्भाष्टि । सहा. कुलसचिव पदव्युत्तर विभाग

प्रत माहितीस्तवः

१. मा. कुलगुरू महोदयांचे कार्यालय, प्रस्तुत विद्यापीठ सविनय सादर

२. मा. प्र. कुलगुरू महोदयांचे कार्यालय, प्रस्तुत विद्यापीठ सविनय सादर

३. मा. संचालक, परिक्षा व मुल्यमापन मंडळ, प्रस्तुत विद्यापीठ यांना माहिती तथा कार्यवाहीस्तव सविनय सादर.



Akshav/F/Mathematics/F, No. 1 **Dayanand Education Society's** Dayanand Science College

(DST-FIST Sponsored College (Best College Award by SRTMU, Nanded)

(Affiliated to - Swami Ramanand Teerth Marathwada University, Nanded)

■ Phone No.: (02382) 221149, 222929
■ E-mail: daya_scin1@ radiffmail. com
■ Fax No.: (02382) 221149
■ Website: www.dsclatur. org

Laxmiraman Lahoti President

Dr. Jaiprakash Dargad

Ramesh Biyani Secretary

Ref:-02 /2021-22/424

Establishment : June 1961

Reaccridited 'A' Grade

Independent: 1967

Date:- 01.09.2021

प्रति, मा. सहाय्यक क्लसचिव, पदव्युत्तर विभाग, स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड.

> विषय :- पेट २०२० मार्फत आलोकेशन देण्यात आलेल्या संशोधक विद्यार्थ्यांच्या प्री. पीएच.डी. कोर्सवर्क आयोजना बाबत...

संदर्भ :- पदव्युत्तर/प्री.पीएच.डी. कोर्सवर्क/पेट २०/२०२१-२२/२०४३ दि. १०.०८.२०२१

महोदय,

उपरोक्त संदर्भीय पत्रान्वये प्रस्तुत महाविद्यालयातील पेट २०२० मार्फत आलोकेशन देण्यात आलेल्या संशोधक विद्यार्थ्यांच्या प्री. पीएच.डी. कोर्सवर्कसाठी नोंदणी केलेल्या विद्यार्थ्यांची यादी आपण दिलेल्या नमुन्यामध्ये आपणास dr.pg.srtmun@gmail.com या ई-मेलवर पाठवित आहोत. सदरील कोर्सवर्क आपल्या संदर्भिय पत्राच्या नियमावलीन्सार ऑनलाईन पध्दतीने दि. 10.09.2021 ते 25.09.2021 या कालावधीत रितसर पूर्ण करून घेण्यात येईल.

कृपया सदरील माहिती स्विकारून संबंधीत विद्यार्थ्यांच्या कोर्सवर्कसाठी मान्यता द्यावी, हि विनंती.

आपला विश्वास्,

Dayanand Science College

LATUR



Akshay/Mathematics/Ph.D. Course Work List/2020-21

Name of Research Center :- Dayanand Science College, Latur List of Students

Sr. No.	Student Name	Subject	Date of Registration	Registered Name of Research Center	Name of Research Center	Mo. No.	Email - ID
1	Zadke Vijay Balaji	Physics	24.08.2021	Dayanand Science College, Latur	Azad Mahavidyalaya, Ausa	9404354752	vijayz12345@gmail.com
2	Vidya Sumedha	Microbiology	23.08.2021	Dayanand Science College, Latur	M. U. College, Udgir	9405077203	sumedhamicro24@gmail.com
3	Dhule Kalyani Nandkumar	Microbiology	20.08.2021	Dayanand Science College, Latur	M. U. College, Udgir	9309180847	kalyanidhule24@gmail.com
4	Bhatade Ashwini Manmath	Microbiology	20.08.2021	Dayanand Science College, Latur	M. U. M. Udgir	8501845814	ashwini.bhatade@gmail.com
5	Howal Siddharth Sudhakar	Mathematics	20.08.2021	Dayanand Science College, Latur	Shivaji College, Udgir	9130957331	siddharth.howal668@gmail.com
6	Salve Arvind Shankarrao	Mathematics	14.08.2021	Dayanand Science College, Latur	Mahatma Basweshwar College, Latur	9850675870	arvindssalve@gmail.com
7	Kamble Shravan Kishan	Mathematics	20.08.2021	Dayanand Science College, Latur	Shivaji College, Udgir	8108232081	shranu0205@gmail.com
8	Wayal Rupali Madhukar	Mathematics	17.08.2021	Dayanand Science College, Latur	Mahatma Basweshwar College, Latur	9527234618	wayal.rupali@gmail.com
9	Ghar Pooja Sahebrao	Physics	10.08.2021	Dayanand Science College, Latur		8208323401	-
10	Kangale Mayuri Anand	Mathematic	s 14.08.2021	Dayanand Science College, Latur	Mahatma Basweshwar College, Latur	9890957320	makangale27@gmail.com
11	Bhosale Jyoti Hanmantrao	-	14.08.2021	Dayanand Science College, Latur	Mahatma Basweshwar College, Latur	9404567657	iyoti.bhosale1711@gmail.com
13	Chandak Vaishali Suryakant	Physics	13.08.202	Dayanand Science College Latur	Shivaji Mahavidyalay, Renapur	8087963042	chandakvaishali11@gmail.com
1.	Kumbhar Marut Baliram	i Physics	13.08.202	Dayanand Science College Latur	Renapur	9527396907	mbk_physics@yahoo.com
1	More Ranjit Gautam	Physics	20.08.202	Dayanand	Shivaji Mahavidyalay, Renapur	8483028878	moreranjit0@gmail.com

Dept. of harmanics and Science College Latur

PRINCIPAL
Dayanand Science College
LATUR





Dayanand Science College Latur

"Online Ph.D. course work"

(15/09/2021 to 30/09/2021)

For Ph.D. students registered at Dayanand Science College, Latur.

Affiliated with S.R.T.M. University, Nanded.

Time Table

Date\ Time	10:00 to 11:00 am (Practical)	11:00am to 01:00pm (Assignments)	01:00 to 2:00	02:00 to 03:00 pm(Theory)	03:00 pm to 04:00 pm (Theory)
15-09-2021	-	-		Inaugural	Paper-II (A)
16-09-2021	Paper-II (A/B)	Paper-IV,V		Paper I	Paper-II (A)
17-09-2021	Paper-II (A/B)	Paper-IV,V		Paper I	Paper-II (A)
18-09-2021	Paper-II (A/B)	Paper-IV,V	L U	Paper I	Paper-II (A)
20-09-2021	Paper-II (A/B)	Paper-IV,V	N C H	Paper I	Paper-II (A)
21-09-2021	Paper-II (A/B)	Paper-IV,V	В	Paper I	Paper-II (A)
22-09-2021	Paper-II (A/B)	Paper-IV,V	R E A	Paper I	Paper-II (A)
23-09-2021	Paper-II (A/B)	Paper-IV,V	K	Paper I	Paper-III
24-09-2021	Paper-II (A/B)	Paper-IV,V	1	Paper I	Paper-III
25-09-2021	Paper-II (A/B)	Paper-IV,V	N T	Paper I	Paper-III
27-09-2021	Paper-II (A/B)	Paper-IV,V	E R V	Paper I	Paper-III
28-09-2021	Paper-II (A/B)	Paper-IV,V	A L	Paper I	Paper-III
29-09-2021	Paper-II (A/B)	Paper-IV,V		Paper I	Paper-III
30-09-2021	Paper-II (A/B)	Paper-IV,V		Paper I	Valedictory

List of Papers As per Revised Structure (August 2021) of the "Ph.D. course work"

Sr. No.	Paper No	Name of Paper and Paper Number	Credit	Marks
1	I	Research Methodology - I	03	75 (TH)
2	II (A)	Computer Applications(General Applications) - II (A)	02	50 (TH)
3	II(B)	Computer Applications(Subject Oriented Applications) – II (B)	01	25 (INT)
4	III	Research and Publication Ethics	02	50 (TH)
5	IV	Foundation & Philosophy of Research (Based on basic knowledge of core research domain)	04	100 (INT)
6	V	Paper on Research topic (Specific)	04	100 (INT)

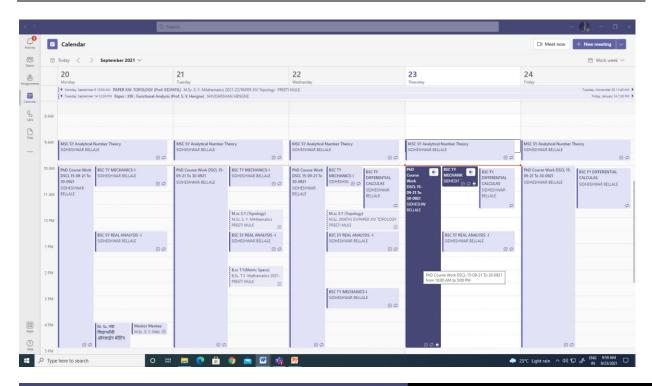
Course Coordinator

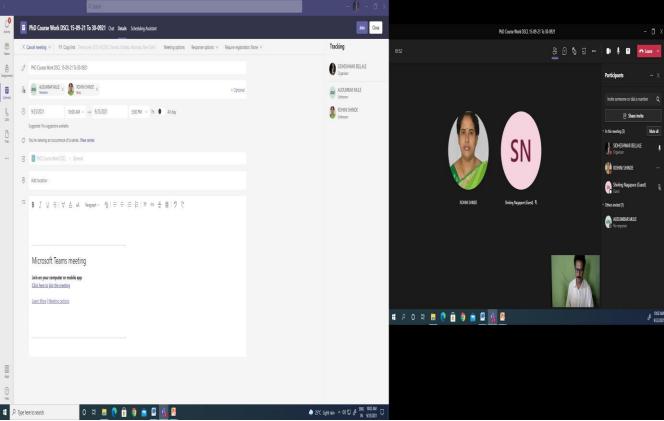
IQAC - Coordinator

Principal PRINCIPAL

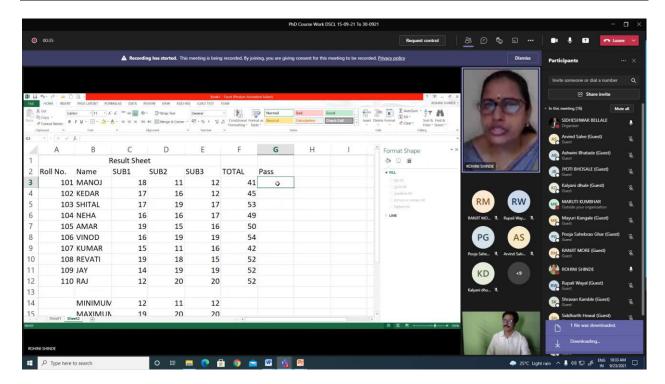








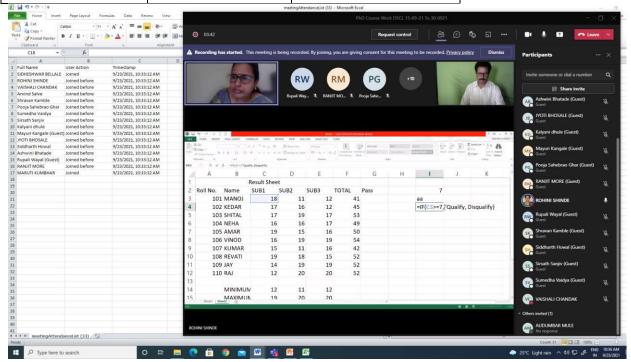


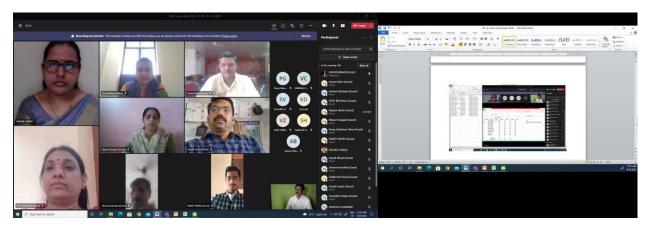


Full Name	User Action	Timestamp
SIDHESHWAR	Joined	9/23/2021, 10:33:12 AM
BELLALE		
ROHINI SHINDE	Joined before	9/23/2021, 10:33:12 AM
VAISHALI CHANDAK	Joined before	9/23/2021, 10:33:12 AM
Arvind Salve	Joined before	9/23/2021, 10:33:12 AM
Shravan Kamble	Joined before	9/23/2021, 10:33:12 AM
Pooja Sahebrao Ghar	Joined before	9/23/2021, 10:33:12 AM
Sumedha Vaidya	Joined before	9/23/2021, 10:33:12 AM
Sirsath Sanjiv	Joined before	9/23/2021, 10:33:12 AM
Kalyani dhule	Joined before	9/23/2021, 10:33:12 AM
Mayuri Kangale (Guest)	Joined before	9/23/2021, 10:33:12 AM
JYOTI BHOSALE	Joined before	9/23/2021, 10:33:12 AM
Siddharth Howal	Joined before	9/23/2021, 10:33:12 AM
Ashwini Bhatade	Joined before	9/23/2021, 10:33:12 AM

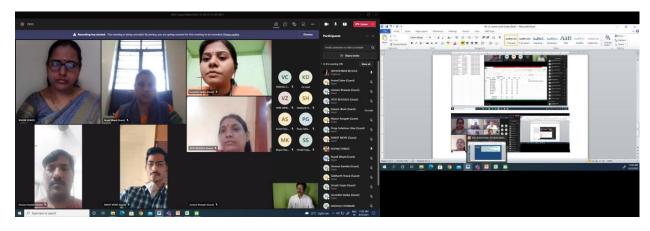


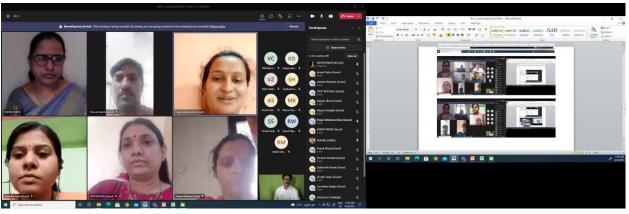
Rupali Wayal (Guest)	Joined before	9/23/2021, 10:33:12 AM
RANJIT MORE	Joined before	9/23/2021, 10:33:12 AM
MARUTI KUMBHAR	Joined	9/23/2021, 10:33:32 AM



























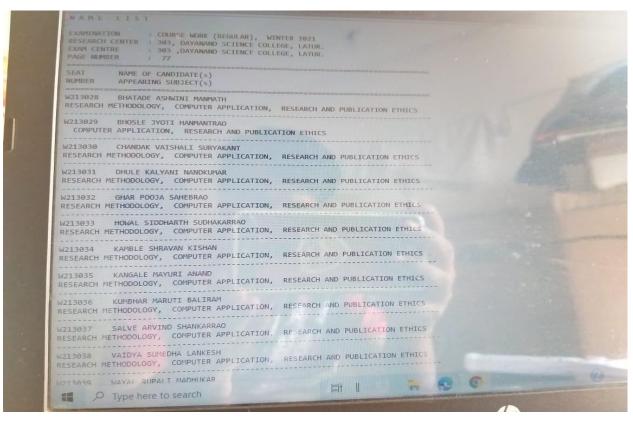


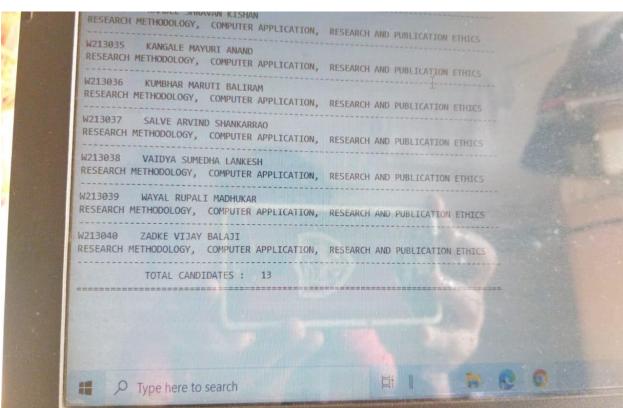






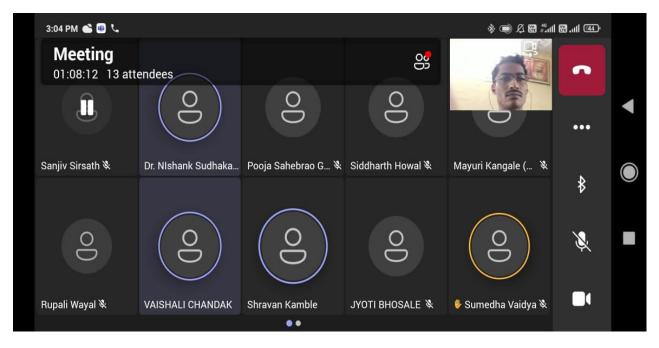




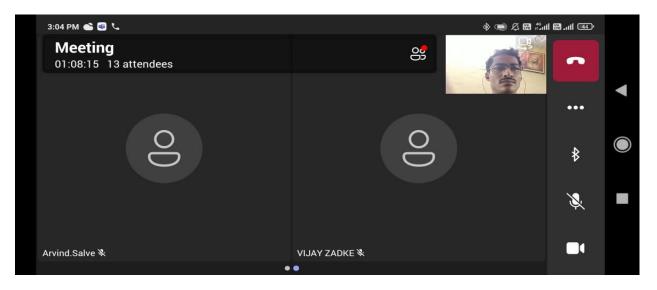


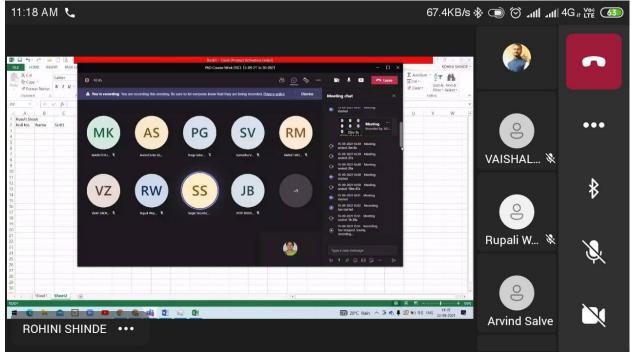










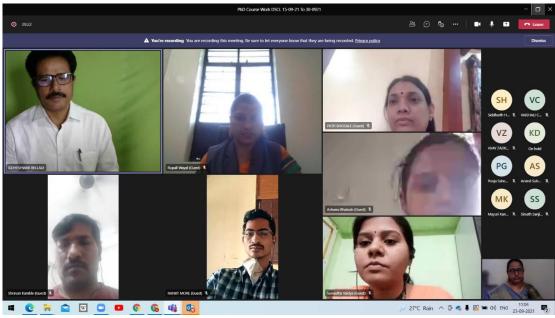


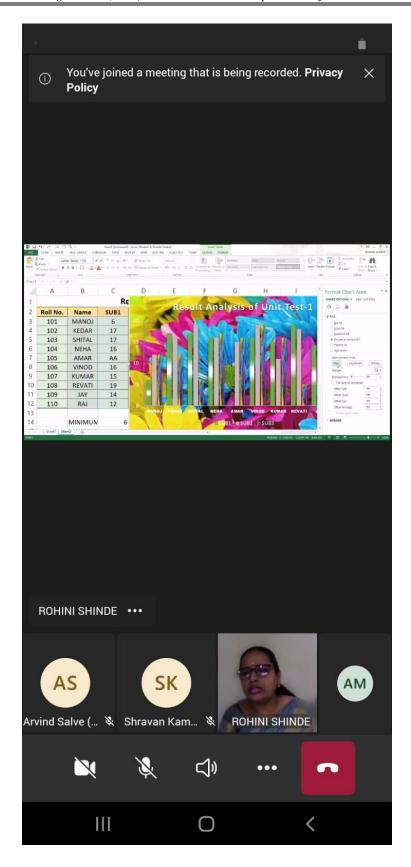


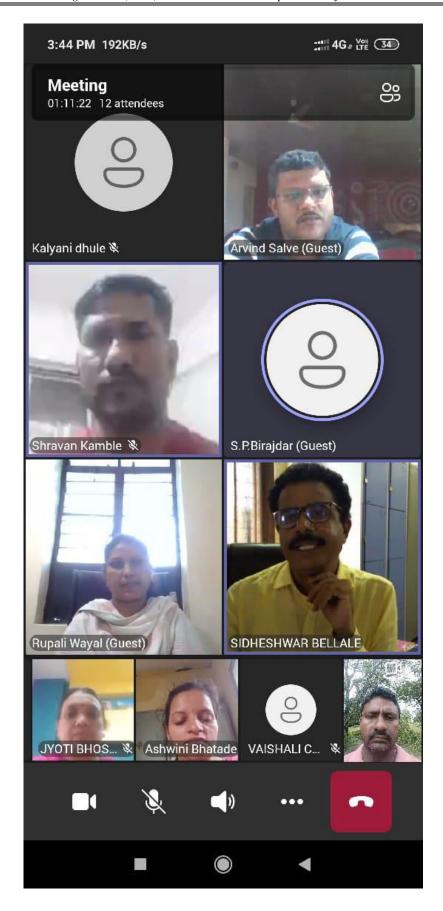
2:48 PM 📞 8.9KB/s 🕸 💿 🏵 4G ټ 😭 🔞 🕏 Tap to return to meeting 01:40 \leftarrow In the meeting (14) Mute all MARUTI KUMBHAR \square AS **Arvind Salve** On hold Ŕ JYOTI BHOSALE 72/ JB KD 720 Kalyani dhule 资 \angle MK Mayuri Kangale (Guest) Ŕ $ot\!\!\!/$ Pooja Sahebrao Ghar PG $ot\!\!$ 贫 **RM RANJIT MORE** RW Rupali Wayal (Guest) \square Sanjiv Sirsath \emptyset SS

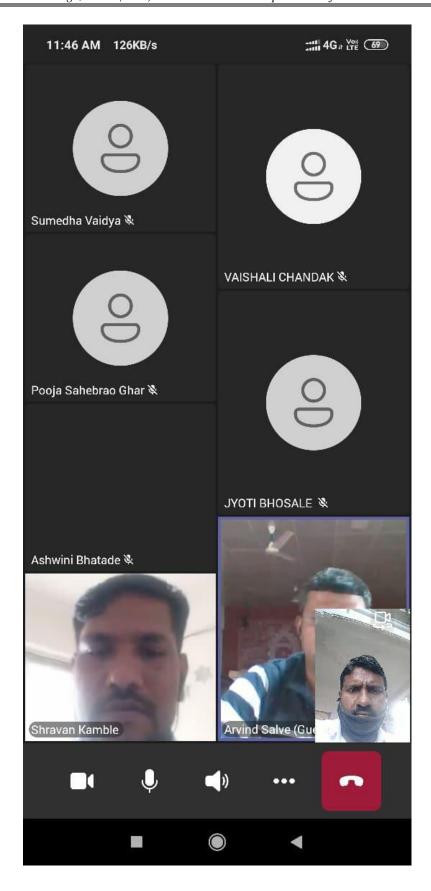




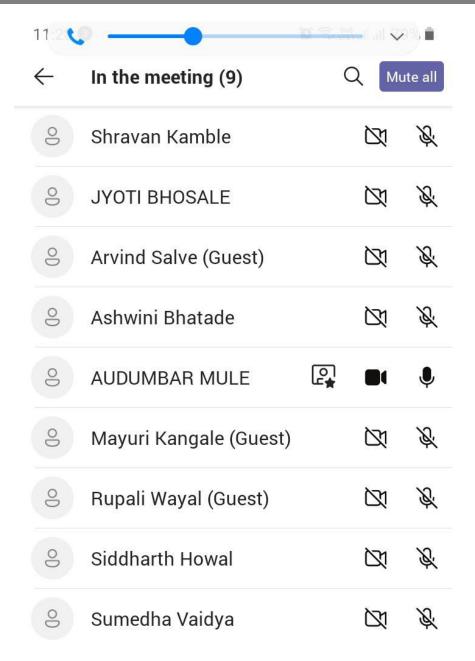














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00	Ashwini Bhatade	121 12
00	AUDUMBAR MULE	
00	JYOTI BHOSALE	
00	Kalyani dhule	JMBAR MULE
00	Mayuri Kangale (Guest)	区 彦
oD	Pooja Sahebrao Ghar	区 京
00	Rupali Wayal (Guest)	区 京
00	Shravan Kamble	区 京
00	Sumedha Vaidya	区 京
00	VAISHALI CHANDAK	区 京

Head
Dept. of Mathematics :
Dayanand Science College
Latur

IQAC - Coordinator Dayanand Science College, Latur, M.S. (INDIA) Principal
Dayanand Science College
LATUR 413512