

Department: Electronics and Telecommunication

Parent teacher meeting

Minuets of meeting

Online parent teacher meeting of SE, TE, BE E&TC and Electronics students was organized by Electronics and Telecommunication department through **Zoom platform**.

Date: 3/9/2022

Time: 11.00 am to 12.30pm

Attendees: 61 participants attended meeting

Following faculty members attended meeting

- Dr. D. M. Chandwadkar, Head of department
- Dr. S. A. Patil(Ugale) Academic co-coordinator
- All faculty members of E&TC department
- Parents of SE, TE BE E&TC and Electronics students.

Points discussed:

1. Meeting started with welcome speech given by Dr. D. M. Chandwadkar, H.O.D E&TC, and Electronics. He explained Vision and Mission of department. While talking about achievements he said this is the only institute in SPPU, Pune sanctioned with AICTE IDEA lab. He also mentioned about K. K. Wagh is only institute in Nashik to be grouped four times under platinum category by AICTE CII survey. He briefed about progress of institute towards autonomy.
2. Dr. S. A. Patil (Ugale) Academic Coordinator of the department started her presentation with Vision and Mission of department. She explained initiatives taken by department for enrichment of students like Training and placement session, skill development sessions planned and conducted every week for every class, mentor meetings, skill development program for SC ST candidate students(SPDC), placement guidance, online courses like Udemy , NPTEL Coursera etc.
3. Dr. S. A. Patil (Ugale) also explained about efforts taken by all staff members for progress of students like
 1. Preparing course handout including detail planning of every lecture and innovative teaching learning practices to be conducted for each subject

2. Internship, Industrial training done by students
 3. Activities conducted for improving placement count and Facilitation of placed students organised by T&P section of department
 4. Different activities planned and conducted by Entrepreneur Development cell, Astro club
 5. Industrial visits
 6. Rossetta stone platform : for language training
 7. Audience response system : Lernico
 8. NPTEL courses and Audit course conducted for students
 9. Meditation/Yoga/Immunity Building sessions organized for students
 10. New initiatives from Pune University to earn additional 20 credits from MAJOR Honors Degree.
4. Dr. S. A. Patil (Ugale) congratulated toppers of all classes for scoring good marks. Dr. D. M. Chandwadkar talked about what is next activity planning of the department for fulfillment of students like induction program, training and placement activities etc.
 5. During question answer session parents appreciated efforts taken by department for students. Parents asked question regarding Honours degree and regular attendance of their ward which were answered.
 6. Meeting ended with thanking speech given by S.V. Shelke, parents meeting coordinator E&TC department.

Prof. S. V. Shelke

Prof. S. D. Raut
Parents meeting Coordinator

Dr. D. M. Chandwadkar
Head of Department

E&TC/ELTX



You are viewing Dr Sunita A Patil (Ugale)'s screen View Options



K. K. Wagh Institute of Engineering Education & Research, Nashik

An Autonomous institute from AY 22-23

Department of Electronics and Telecommunication Engineering

Welcome to all Respected Parents!



Prof. Dr. S A Patil (Ugale)
Academic coordinator

Prof. Dr. D. M. Chandwadkar
Head of Department



Departmental Vision

“Provide **quality education** to create engineering professionals of global standards by keeping pace with rapidly changing technologies to serve the society”



Departmental Mission

- To educate the students with the **state-of-the-art technologies** and value based education to meet the growing challenges of industry
- To provide **scholarly ambience** & environment for creating **competent professionals**
- To inculcate awareness towards **societal needs**





You are viewing Dr Sunita A Patil (Ugale)'s screen

View Options



Department of E&TC Engineering

Program	Specialization	Intake	Year of Establishment
BE	Electronics	60	1984
From AY2005-06, BE (Electronics) program was changed to BE (E&TC)			
BE	E&TC	60	2005
BE	Electronics (2 nd Shift)	60	2010
ME	E&TC:VLSI & Embedded Systems	18	2010
BE	E&TC	120	2020
Ph D	E&TC	-	



Best Practices



- Extensive **ICT usage** in Teaching Learning Process
- **Academic monitoring**
- **Student mentoring**
- Company specific training under **Campus Readiness Program**
- Use of **Lernico** for online in lecture feedback
- **Telekinesis** (Annual Technical Symposium)
- Publication of **alumni book**
- Publication of departmental newsletter “**Zenith**”(available on website library repository)





Quality Initiatives & Impact

Preparation of Course Handout: Well planned teaching learning activity

Preparation of Career Guidance Booklet: Awareness about career opportunities

Preparation of OBE handbook: Close loop system for monitoring of teaching learning activities

Preparation of Lab Manual: Better understanding, smooth conduction of lab

Industrial visits and training to staff and students: Exposure to real life problems, practical knowledge, improved placement

Department Governance System: Smooth functioning



➤ Class Rooms with ICT facility: 04

➤ Seminar Hall (AV Hall): 01

➤ Well equipped laboratories with adequate and qualified technical staff

➤ Departmental Library

➤ Titles: 444

➤ Volumes: 650

➤ Internet facility for Staff & Students
Leased line internet for staff & students

➤ Wi-Fi enabled campus

Name of Laboratory	Equipment Cost
VLSI	28,000/-
Power & Design	35,000/-
Medical Electronics	26,000/-
Computer Engineering	1,00,000/-
Industrial Electronics	14,000/-
Instrumentation and Control	22,000/-
Basic Electronics	14,000/-
Analog Electronics	8,800/-
Electronic Communication	38,000/-
Microwave & Optical comm.	25,000/-
PG	26,000/-
Research Lab/ Tutorial room	11,000/-
Seminar Hall/ AV Hall	2,60,000/-
Total Cost	3,54,000/-

TI Centre of Excellence
Emerson Centre of

Participants (64)
...

Q. Find a participant

...

shraddha shelke PC (Host, me)

Dr Sunita A Patil ... (Co-host)

AS Aishwarya sonawane (Co-host)

DC Dinesh Chandwadkar (Co-host)

Keshav Dhikale (Co-host)

LC Lalita Chaudhari (Co-host)

NB Nikhil Bhujbal (Co-host)

AB Akash Bhole

AK Archana Kothawade

AA Ashwini amale

Y Atharva Dalvi

AS Avinash Sabhapatikar

A Avm

D Devashree Bhole

DK Dr. K. S. Holkar

Invite
Mute All
...



You are viewing Dr Sunita A Patil (Ugale)'s screen View Options



Achievements

Institute

- First Institute in Nashik region to become an **Autonomous institute**
- 9 Programs accredited by **NBA**
- 5 programs including E & TC Program got **extension of accreditation** for next 3 years by NBA
- **NAAC** Accreditation with A grade till 2027
- The only institute in SPPU, Pune sanctioned with **AICTE IDEA** lab
- Only institute in Nashik to be grouped four times under **platinum category by AICTE CII survey**



Achievements



E&TC department

- Emerson centre of Excellence
- MODROB grant for communication lab
- Research centre in E&TC
- University Rankers
- Good placements in 2021-22



Recording...

Faculty Involvement in Research



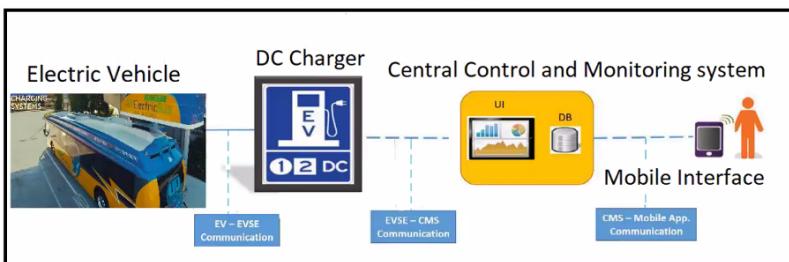
Sr. No.	Project Funded by	Duration	Name of Investigators	Project Title	Grant Sanctioned
1	DST-DHI	2017-19	Dr. S. A. Patil Dr. D. M. Chandwadkar	Technology Pilot for DC Charging Technologies for EV Bus	1,50,81,000/-

"INDUSTRY INSTITUTE COLLABORATION PROJECT"

DST-DHI-TPEM Technology Platform for Electric Mobility

Name of Project: Technology Pilot for DC Charging technologies for EV Bus (TPEM/2017/035)

Block Diagram of DC Charging Station



Principal Investigators:

Dr. Sunita A Patil (Ugale)

Co- Principal Investigators:

**Dr. Dinesh M
Chandwadkar**

Duration: 2 ye

Cost of Projec

Rs 150.81 lak



September 3, 2022

DEPARTMENT OF E & TC ENGINEERING

11

Recording...

You are viewing Dr Sunita A Patil (Ugale)'s screen

View Options ▾



Faculty Involvement in Research

Sr. No.	Project Funded by	Duration	Name of Investigators	Project Title	Grant Sanctioned
1	DST-DHI	2017-19	Dr. S. A. Patil Dr. D. M. Chandwadkar	Technology Pilot for DC Charging Technologies for EV Bus	1,50,81,000/-
2	SPPU	2019-21	D. D. Khartad K. S. Navale	Prediction and Detection of Obstacle for Vehicle Door Opening using Millimeter Wave Radar System	2,32,000/-
3	SPPU	2016-18	D. C. Shimpi Dr. S. A. Patil	Design of High Performance PLL for UHF Band in 120nm CMOS Technology	1,40,000/-
4	SPPU	2016-18	S. D. Patil S.V. Shelke A. H. Dhanagre	Monitoring Deforestation in Forest using WSN	1,00,000/-
5	SPPU	2016-18	M. P. Joshi Dr. S. A. Patil D. C. Shimpi	FPGA Based Creative Transceiver with Dynamic Adaptability for Realizable Software Defined Radio	1,40,000/-
6	SPPU	2013-15	Dr. M. R. Admane Dr. D. M. Chandwadkar Dr. S. S. Morade	Creation of Indian Still and Video Databases for Testing Face Recognition and Lip Reading Algorithms	1,90,000/-
Total=					1,58,83,000/-





You are viewing Dr Sunita A Patil (Ugale)'s screen

View Options



Expert talk/Webinar Details(A.Y.2022-23 Sem-I)

Date	Seminar/Webinar Topic	Resource Person Name and Designation	Class
17th and 18th August 2022	Workshop on Cadence tool	Resource Person from Entuple technologies	BE
20th August 2022	Data mining Methodology and Data warehousing	Dr. Abhijit Jadhav, Assistant Professor	BE
25th and 26th August 2022	Two Days Workshop on MATLAB Programming and Arduino	Mr. Kunal Khandelwal, Application Engineer	TE
23rd August 2022	Radio Telescope Design	Mr. Ashish Mhaske, Scientific Officer, IUCAA, Pune	BE



You are viewing Dr Sunita A Patil (Ugale)'s screen

Recording... View Options

Hands on workshops conducted in A.Y. 2022-23

Dr Sunita A Patil (Ugale)

K. K. Wagh Education Society's
K. K. Wagh Institute of Engineering Education and Research
(An Autonomous Institute from A. Y. 2022-2023)
Website: www.engg.kkwagh.edu.in

Department of
Electronics & Telecommunication Engineering in collaboration with IETE

Organizes
Two day Workshop on

" MATLAB Programming and Arduino "

On
25th and 26th August, 2022
For TE E&TC Students

Venue: PG Lab, Third Floor, E&TC department

Mr. N.M.Bhujbal
Co-ordinator

Dr. S.A.Patil(Ugale)
UG Co-ordinator

Dr. D.M.Chandwadkar
Dean student affairs, HOD E&TC

Dr. K.N. Nandurkar
Principal

K. K. Wagh Education Society's
K. K. Wagh Institute of Engineering Education and Research
(An Autonomous Institute from A. Y. 2022-2023)
Website: www.engg.kkwagh.edu.in

Department of
Electronics & Telecommunication Engineering in collaboration with IETE

Organizes
Two day Workshop on

" Cadence Tools Training "

by
Entuple Technologies, Bangalore, Karnataka

on
17th and 18th August, 2022
For BE E&TC, Electronics Students

Venue: AV Hall, Third Floor, E & TC Department

Dr. S. A. Patil (Ugale)
U.G. Co-ordinator

Dr. D. M. Chandwadkar
Dean, Student Affairs, HOD, E & TC Engg

Dr. K. N. Nandurkar
Principal



You are viewing Dr Sunita A Patil (Ugale)'s screen [View Options](#)

Experiential Learning Activity

**K. K. Wagh Education Society's
K. K. Wagh Institute of
Engineering Education & Research, Nashik**
Department of Electronics & Telecommunication Engineering
In Collaboration with IETE Nashik Sub-Center

Organizes
"E-Ganesha Competition-2022"
(Project Competition: Ganesha Decoration using Electronics)

- No Registration Fee.
- Date of competition: 29 August, 2022
- Venue: Basic Electronics Lab, 3rd floor,
E&TC Department, KWWIER.
- Maximum No. of Participants: 5

Attractive Prizes

29 Aug, 2022

Winners

Rank	Project Name
First	"Density Based Auto Light Intensity Control"
Second	"Security System And Smoke Detector"
Third	"Automatic Prasad Dispenser Machine"
Consolation	"Automatic Waste Segregation Dustbin"

Student Co-ordinators:
• Ankit Goram(9322179231)
• Isha Pawar(9423692533)

Dr. S.A.Patil(Ugale)
UG Co-ordinator

Dr. D. M. Chandwadkar
Dean, Student Affairs, HOD, E &TC Engg.

Dr. K. N. Nandurkar
principal

Staff Co-ordinators:
• Prof.A.B.Suryawanshi(8793506544)
• Prof.V.Chote (8149995708)

Dr. S.A. Patil(Ugale)
(UG Co-ordinator)

Dr. D.M. Chandwadkar
(Dean, Student Affairs, HOD, E &TC Engg.)

Dr. K.N. Nandurkar
(Principal)

**K. K. Wagh Education Society's
K. K. Wagh Institute of
Engineering Education & Research, Nashik**
Department of Electronics & Telecommunication Engineering
In Collaboration with IETE Nashik Sub-Center

"Winners of E-Ganesha Competition-2022"
(Project Competition: Ganesha Decoration using Electronics)

Winners

Rank	Project Name
First	"Density Based Auto Light Intensity Control"
Second	"Security System And Smoke Detector"
Third	"Automatic Prasad Dispenser Machine"
Consolation	"Automatic Waste Segregation Dustbin"

Student Co-ordinators:
• Ankit Goram(9322179231)
• Isha Pawar(9423692533)

Dr. S.A. Patil(Ugale)
(UG Co-ordinator)

Dr. D.M. Chandwadkar
(Dean, Student Affairs, HOD, E &TC Engg.)

Dr. K.N. Nandurkar
(Principal)

Unmute Start Video Security Participants 65 Chat (Alt+H) Share Screen Pause/Stop Recording Reactions Apps Whiteboards End

You are viewing Dr Sunita A Patil (Ugale)'s screen [View Options](#)

Chat Dinesh Chandwak... SANDEEP RAMR... Akash Bhole T_18_Shreyash... View

Unmute Start Video Security Participants 65 Chat Share Screen Pause/Stop Recording Reactions Apps Whiteboards End

Type here to search

Experiential Learning Activity

E-Ganesha Competition, Chief Guest: Mr. Nikhil Jain Sir

Felicitation of Mr. Nikhil Jain Sir by Dr. D. M. Chandwadkar Sir

Unmute Start Video Security Participants 65 Chat Share Screen Pause/Stop Recording Reactions Apps Whiteboards End

Desktop 29°C ENG 11:30 AM 03-09-2022

You are viewing Dr Sunita A Patil (Ugale)'s screen [View Options](#)

Career Development Cell Activity

**K. K. Wagh Education Society's
K. K. Wagh Institute of
Engineering Education & Research, Nashik**
Department of Electronics & Telecommunication Engineering
In Collaboration with IETE Nashik Sub-Center

Organizes
Expert Talk On
"UPSC/MPSC Preparation"
By
Dr. Jayendra Dinkar Lekurwale
H.O.D of Defence and Strategic Studies,
Dr. Anantashet G.D Bandale Mahila Mahavidyalaya, Jalgaon

On 22 August 2022 at 1:00 pm
On Zoom Meeting Platform([Link](https://zoom.us/j/9216492567?pwd=VjYXVU2aUSwL1dCfpMMmRlMphdG9))

Dr. S.A.Patil (Ugale)
Dr. D. M.Chandwadkar
Dr. K. N. Nandurkar



Unmute Start Video Security Participants 65 Chat Share Screen Pause/Stop Recording Reactions Apps Whiteboards End

T & P Cell Activities



- Dedicated time slot for T & P Activities in time table
- Dedicated Entrepreneurship Development Cell
- Dedicated Career Development Cell
- No. of Activities conducted in AY 21-22: 28
- **Types of activities:**
 - Interaction of placed students with juniors
 - Expert talks on improving programming and soft skills
 - Mock technical & HR interviews
 - Company specific training
 - Practice aptitude tests
 - Guidance session from alumni and recruiters



September 3, 2022 DEPARTMENT OF E & TC ENGINEERING 21



You are viewing Dr Sunita A Patil (Ugale)'s screen

View Options



T & P Activities conducted in AY 22-23 till date

K. K. Wagh Education Society's
K. K. Wagh Institute of Engineering Education & Research
(An Autonomous Institute from A. Y. 2022-2023)
Website: www.engg.kkwagh.edu.in

Department of Electronics & Telecommunication Engineering
in collaboration with IETE
Organizes webinar on

"Career Success with Self-Management"
by
Shri Varun Dabke,
IT Consultant and Art of Living Program Teacher
on 1st August, 2022, 03:00 PM

Join Zoom Meeting
Meeting ID: 951 9972 9006
Passcode: 878749

Dr. S. A. Patil (Ugale)
U.G. Co-ordinator

Dr. D. M. Chandwadkar
Dean, Student Affairs, HOD, E&TC Engg.

K. K. Wagh Education Society's
K. K. Wagh Institute of Engineering Education & Research Nashik
Website: www.engg.kkwagh.edu.in

Department of Electronics & Telecommunication Engineering
in collaboration with IETE Nashik Sub Chapter
Organizes Seminar

"Get Certified, Get Ahead!"
By
Mr. Saurav Bhattacharjee
Inside Sales Specialist at Simplilearn

On 22nd August 2022 From 10:30am to 12:00pm
Venue - AV Hall, 3rd floor, Department of Electronics and Telecommunication Engineering

Dr. S. A. Patil(Ugale)
U.G. Co-ordinator

Dr. D. M. Chandwadkar
Dean, Student Affairs, HOD, E&TC Engg.

Dr. K. N. Nandurkar
Principal



You are viewing Dr Sunita A Patil (Ugale)'s screen

View Options



Planned skill development activity (AY22-23)

Sr. no.	Date	Class	Seminar/Webinar Topic	Resource Person Name
1	05-09-22	TE	Literature review	Mrs. R.V.Chothe and Mrs. S.V.Shelke
2	12-09-22	TE	Project management skill	Mr.Archan Oak / Mr. Vishal Jategaonkar
3	19-09-22	TE	Value added course on Raspberry pi	Ms. Aishwarya Sonawane
4	26-09-22	TE	How to prepare presentation on MS power point	Dr. D.M.Chandwadkar
5	03-10-22	TE	Research Paper Writing	Mr. Bairagi



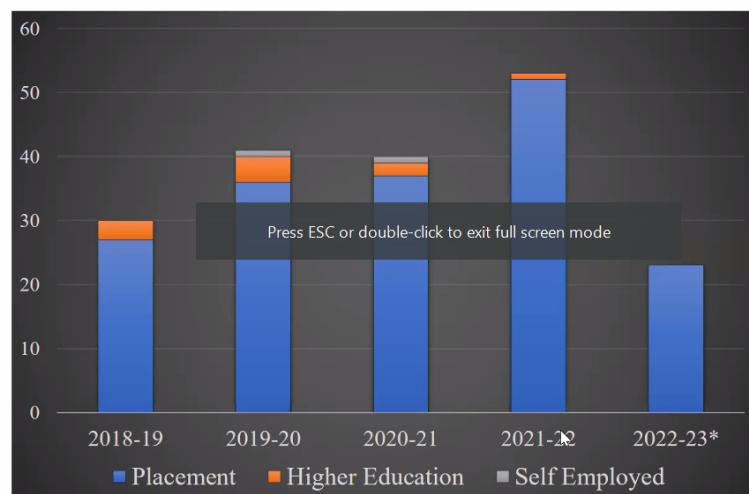
Planned skill development activity (AY22-23)



Sr. no.	Date	Class	Seminar/Webinar Topic	Resource Person Name
6	10-10-22	TE	Emotional intelligence	Dr. Anand Patil
7	17-10-22	TE	Advanced features of MS Excel	Dr. S.P.Ugale
8	31-10-22	TE	IPR & Copyright	Dr. S.P.Ugale
9	07-11-22	TE	How to make presentation in latex	Mrs. Shweta Shevgekar
10	14-11-22	TE	Value added course on C and Cpp	Ms. Aishwarya Sonawane



Placement (BE E&TC)





You are viewing Dr Sunita A Patil (Ugale)'s screen

View Options



Felicitations of Placed Students

K. K. WAGH INSTITUTE OF ENGINEERING EDUCATION &
RESEARCH, NASHIK
Department of Electronics & Telecommunication Engineering
Felicitation Programme

Er. Aniket Arya
BE(Electronics)

Placed in Birlasoft (India) Ltd. Pune

Congratulations

Dr Sunita A Patil (Ugale)

Recording...

Unmute Start Video Security Participants Chat Share Screen Pause/Stop Recording Reactions Apps Whiteboards End



First Year E Div Toppers (Sem I)

Sr. No.	Name	SGPA
1	Waray Shaunak Mahendra	9.54545
2	Buchkul Vaibhav Madhav	9.54540
3	Hire Anushka Narendra Weljali Siddhi Sunil	9.50000 9.50000





You are viewing Dr Sunita A Patil (Ugale)'s screen

View Options



First Year T Div Toppers (Sem I)

Sr. No.	Name	SGPA
1	Patil Kaustubh Aniruddha	9.77273
2	Badgujar Durgesh Gulab	9.36364
3	Dhalkari Amruta Amarchand Tambe Nisha Anil Wankhede Tanmay Surendra	9.27273 9.27273 9.27273



You are viewing Dr Sunita A Patil (Ugale)'s screen

View Options



Second Year E&TC Toppers (Div A)

Sr. No.	Name	SGPA
1.	Adke Renuka Sanjay	9.23
2.	Nikam Pranav Mahesh	9.09
3.	Singh Khushboo Sanjaykumar	9.07
4.	Nimbalkar Ajinkya Balasaheb	8.95
5.	Ghaduse Akshada Anil	8.95





You are viewing Dr Sunita A Patil (Ugale)'s screen

View Options

View

Second Year E&TC Toppers (Div B)



Sr. No.	Name	SGPA
1.	Jagtap Aniket Arun	9.27
2.	Shelar Sushant Dadaji	9.07
3.	Aayush Bacchav	8.95
4.	Pawar Isha Dhananjay	8.95
5.	Ganore Vaishnavi Rajendra	8.68



Dr. Sunita A. Patil (Ugale)



You are viewing Dr Sunita A Patil (Ugale)'s screen

View Options

View

Support needed



- Encourage your ward to participate in all activities
- Your valuable inputs needed for redefining Institute Vision and Mission Statements
- Placements
- Internships
- Resource persons for various activities



Dinesh Chandwadkar



Participants (64)		
Participants (64)		
Find a participant		X
Find a participant		X
S	shraddha shelke PC (Host, me)	 
DS	Dr Sunita A Patil (... (Co-host)	  
AS	Aishwarya sonawane (Co-host)	 
DC	Dinesh Chandwadkar (Co-host)	 
	Keshav Dhikale (Co-host)	 
LC	Lalita Chaudhari (Co-host)	 
	Nikhil Bhujbal (Co-host)	 
AB	Akash Bhole	 
AK	Archana Kothawade	 
AA	Ashwini amale	 
AD	Atharva Dalvi	 
AS	Avinash Sabhapatikar	 
A	Avm	 
BK	B K Nalawade	 
B	Bhamre	 
<input type="button" value="Invite"/>		<input type="button" value="Mute All"/>
<input type="button" value="..."/>		<input type="button" value="..."/>
<input type="button" value="Invite"/>		<input type="button" value="Mute All"/>
<input type="button" value="..."/>		<input type="button" value="..."/>

Participants (63)

Find a participant

DK	Dr. K. S. Holkar		
HT	Hemant Thakur		
H	Hitendra		
JB	Jagdish Bagul		
KW	Kalyani Weljali		
KD	Keshav Dhikale		
KD	Khushi Dambre		
KN	Kiran Navale		
LG	Lalita Gholap		
MJ	Manisha Jagtap		
	Mayuri Joshi		
MM	motorola moto g(40) fusion		
N	Neeti Mujumdar		
NK	Nirmala Kumari		
PR	P R Yeole		

Invite Mute All ...

Participants (66)

Find a participant

SG	Sanjay Gangurde		
	Seema Baji		
SK	Shailesh Kasat		
ST	SHARDA Tambe		
SS	Shraddha Shelke		
	Shweta Wankhede		
SS	Siddhi sagar		
ST	Sita Thakur		
S	Smita Shinde		
S	ST JOSEPH'S CONVENT H SEC ...		
SM	Stanly Mathews		
SA	Sunil Ambilwade		
S	Sunil Morade		
SL	Supriya Lokhande		
	Swanand Dongare		

Invite Mute All ...

Participants (56)

Find a participant

	Participant Name	Mute	Unmute
ST	Sita Thakur	🔇	🔊
S	Smita Shinde	🔇	🔊
SR	Snehal Raut	🔇	
S	ST JOSEPH'S CONVENT H SEC ...	🔇	🔊
SM	Stanly Mathews	🔇	🔊
SA	Sunil Ambilwade	🔇	🔊
S	Sunil Morade	🔇	🔊
SL	Supriya Lokhande	🔇	
	Swanand Dongare	🔇	🔊
TG	T_18_Shreyash Gosavi	🔇	🔊
TK	Tanmay kotkar	🔇	🔊
VP	Vanita patil	🔇	🔊
VK	Vidya Kasat	🔇	🔊
SJ	Sharad jagtap	🔇	
म	मनिषा गोराठे	🔇	🔊

Invite Mute All ...