

The Zenith

November, 2022

Volume 5, Issue 6



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One of our student Mr. Aniket Arya from BE Electronics (2021 Batch) got Goldmedal.



University Toppers of T.E. (2015 Pattern) Electronics May 2020

Rank	Name of Student	SGPA
2	Aniket Arya	9.86
3	Gaikwad Anjali	9.80
5	Ritu Pandey	9.52
7	Pawar Neha	9.30
8	Belorkar Abhiram	9.17
9	Mali Manjusha	9.15

University Toppers of B.E. (2015 Pattern) (Electronics) April/May 2021

Rank	Student Name	% of Marks
1	Aniket Arya	83.65%
4	Pawar Neha	79.99%
5	Gaikwad Anjali	79.94%
7	Ritu Pandey	77.25%
8	Bhadane Shruti	76.65%

Student of Department of Electronics & Telecommunication Engineering, Ms. Anuja Deore has sung the song 'Vari Korad Abhal' in the zee marathi serial 'Dar Ughad Baye'.

'वरीं कोरडं आभाळ' ला अनुजा देवरेचा स्वरसाज

'दार उघड बये' मालिका शीर्षकगीत; खड्या आवाजाने वेधले संगीत सृष्टीचे लक्ष

अंकिता जाधव : सकाळ वृत्तसेवा

नाशिक, ता. २० : 'दार उघड बये' मालिकेतील शीर्षकगीत 'वरीं कोरडं आभाळ' या मनाला भिडणाऱ्या खड्या आवाजातील गाण्याला नाशिकच्या अनुजा देवरे हिने स्वरसाज चढविला असून, हे गाणे सध्या प्रेक्षकांच्या मनाचा ठाव घेत आहे. सध्या मनोरंजन क्षेत्रात

प्रश्न : 'दार उघड बये' मालिकेच्या शीर्षकगीत गायनासाठी तुझी निवड कशी झाली ?

अनुजा : शीर्षक गीताचे संगीतकार विजय कापसे यांची आणि माझी काही वर्षांपूर्वी एका कार्यक्रमात ओळख झाली. तिथे आम्ही दोघांनी सादरीकरण केले. एके दिवशी त्यांचा मला फोन आला. अनुजा माझ्याकडे एक प्रोजेक्ट आला आहे. मला तुझ्या खड्या आवाजातील छान गाणं पाठव, असे त्यांनी सांगितले. मी त्यांना एक गायलेलं पाठवले. हर्ष- विजय या दोन्ही संगीतकारांना ते आवडलं आणि मला गाण्याची संधी मिळाली.

प्रश्न : शीर्षकगीत गायनाच्या अनुभवाबद्दल काय सांगशील ?

अनुजा : हर्ष- विजय यांनी मला गाण्यातला भाव समजावून सांगितला. गाण्याची पाश्र्वभूमी सांगितली आणि पाय थिरकायला लावणारे शीर्षकगीत रेकॉर्ड झाले.

प्रश्न : पहिल्या गायनाचे काही दडपण आलं का, भीती वाटली का ?

अनुजा : दडपण आणि भीती मला कधीच वाटली नाही. उलटपक्षी मालिकेच्या शीर्षक गायनाची संधी मिळाल्याचा खूप आनंद झाला. माझा गळ्यातून सुंदर गाणं गाऊन घेण्याचे श्रेय हर्ष- विजय यांना जाते.

टेलिकम्युनिकेशनची ती विद्यार्थिनी आहे. आई आणि आजोबा छान आवाज आहे, हीच तिची प्रेरणा आहे. रचना विद्यालयात शिकत असताना दहावीपासून तिने प्रार्थना व गीतमंचामध्ये सहभाग घेतला. शिक्षकांकडून चांगले गाते, अशी मिळालेली शाबासकी प्रेरणादायी ठरलेल्या अनुजाला आंतरशाखीय स्पर्धांमधून यश मिळत गेले. तसा तिचा गाण्यातील बारकाव्यांकडील कल वाढत गेला. मालिकेसाठी गाण्याची तिची पहिलीच वेळ आहे. तिने यापूर्वी जाहिरात पटांसाठी गायले आहे. तुमच्याकडे कला असणे हेच जसे महत्त्वाचे आहे. तसे तुम्ही कलेशी प्रामाणिक असायला हवे, असे यशाचे यमक सांगताना अनुजाशी 'सकाळ' ने संवाद साधला.

हिने झी मराठी वाहिनीवरील 'दार उघड बये' या मालिकेच्या शीर्षकगीताला स्वरसाज चढवून मराठी संगीतसृष्टीत दमदार पदार्पण केले आहे. अनुजाचे शिक्षण आणि गाणे, असा दुहेरी प्रवास सुरू आहे. ती सध्या शास्त्रीय संगीताचे शिक्षण घेत असून, मध्यम- प्रथम परीक्षेची तयारी करत आहे. के. के. वाघ अभियांत्रिकी महाविद्यालयात बी. टेक. च्या तिसऱ्या वर्गात शिक्षण घेत असून, इलेक्ट्रॉनिक अँड

नाशिककरांचा डंका आहे. नाशिकची गायिका अनुजा देवरे

Nashik, Nashik-Today
21/09/2022 Page No. 1

zee marathi new serial title song || making of new title song || dar ughad baye serial title song

ZEE मराठी

गायिका : अनुजा देवरे

दार उघड बये

EVEREST

0:03 / 2:03

Scroll for details

YouTube link: <https://www.youtube.com/watch?v=Xx5ZaMZ0pWc>



The video player shows a woman in a recording studio wearing headphones and singing into a professional microphone. The studio is dimly lit with spotlights. The ZEE Marathi logo is visible in the top left corner of the video frame. The video progress bar indicates 0:27 / 2:03. The video title is "zee marathi new serial title song || making of new title song || dar ughad baye serial title song". The channel name is "THE Marathi Entertainment" with 1.26K subscribers. The video has 1.6K likes and a share button.

#zeemarathi #marathiserials

zee marathi new serial title song || making of new title song || dar ughad baye serial title song

THE Marathi Entertainment
1.26K subscribers

Subscribe

1.6K

Share



Disposable electronics on a simple sheet of paper

Discarded electronic devices, such as cell phones, are a fast-growing source of waste. One way to mitigate the problem could be to use components that are made with renewable resources and that are easy to dispose of responsibly. Now, researchers reporting in *ACS Applied Materials & Interfaces* have created a prototype circuit board that is made of a sheet paper with fully integrated electrical components, and that can be burned or left to degrade.

Most small electronic devices contain circuit boards that are made from glass fibers, resins and metal wiring. These boards are not easy to recycle and are relatively bulky, making them undesirable for use in point-of-care medical devices, environmental monitors or personal wearable devices. One alternative is to use paper-based circuit boards, which should be easier to dispose of, less expensive and more flexible. However, current options require specialized paper, or they simply have traditional metal circuitry components mounted onto a sheet of paper. Instead, Choi and colleagues wanted to develop circuitry that would be simple to manufacture and that had all the electronic components fully integrated into the sheet.

The team designed a paper-based amplifier-type circuit that incorporated resistors, capacitors and a transistor. They first used wax to print channels onto a sheet of paper in a simple pattern. After melting the wax so that it soaked into the paper, the team printed semi-conductive and conductive inks, which soaked into the areas not blocked by wax. Then, the researchers screen-printed additional conductive metal components and casted a gel-based electrolyte onto the sheet.

Tests confirmed that the resistor, capacitor and transistor designs performed properly. The final circuit was very flexible and thin, just like paper, even after adding the components. To demonstrate the degradability of the circuit, the team showed that the entire unit quickly burned to ash after being lit on fire. The researchers say this represents a step toward producing completely disposable electronic devices.

The authors acknowledge funding from the National Science Foundation.

Source: www.sciencedaily.com

Expert Lecture/Seminars/Courses/Industrial Visits Organized

- Department of Electronics and Telecommunication Engineering of K. K. Wagh Institute of Engineering Education and Research Nashik organized SE Induction Programme on 3rd September 2022. This programme was co-ordinated by Dr.S.A.Patil (Ugale).

The poster is for an SE Induction Programme. It features a circular portrait of Dr. Sunita A. Patil (Ugale) on the left. The text on the poster includes: K. K. Wagh Education Society's K. K. Wagh Institute of Engineering Education and Research, Nashik (An Autonomous Institute from A. Y. 2022-2023) Website: www.enng.kkwagh.edu.in. Department of Electronics & Telecommunication Engineering in collaboration with IETE. Organizes "SE Induction Programme" by Dr. Sunita A. Patil (Ugale) (Associate Professor E&TC Dept. & U.G. Coordinator). The event is on 3rd September 2022, Time: 1:00 pm to 3:00 pm, Venue: AV Hall, Third Floor, E & TC Department. Logos for NBA, NAAC, and AICTE EDIA Lab are shown. At the bottom, it lists Dr. S. A. Patil (Ugale) as U.G. Co-ordinator, Dr. D. M. Chandwadkar as Dean, Student Affairs, HOD, E & TC Engg, and Dr. K. N. Nandurkar as Principal.

- Department of Electronics and Telecommunication Engineering of K.K.Wagh Institute of Engineering Education and Research Nashik, Students' Association of Electronics Engineers (SAEE) in collaboration with IETE Nashik subcenter organized webinar on "Literature Review" by Mrs. S.V.Shelke and Mrs. R.V.Chothe on 5th September 2022.

The poster is for a Literature Review webinar. It features circular portraits of Mrs. R.V.Chothe and Mrs. S.V.Shelke. The text on the poster includes: 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 "Literature Review" BY Mrs. R.V.Chothe and Mrs. S.V.Shelke. The event is on 5th Sept 2022, 1:00pm to 3:00pm. Venue: AV hall 3rd Floor Dept. of E&TC. Logos for NBA, NAAC, and INSTITUTIONS INNOVATION COUNCIL are shown. At the bottom, it lists Dr.S.A.Patil (Ugale) as U.G. Co-ordinator, Dr. D. M. Chandwadkar as Dean, Student Affairs, HOD, E & TC Engg, and Dr. K. N. Nandurkar as Principal.

- Department of Electronics and Telecommunication Engineering of K.K.Wagh Institute of Engineering Education and Research Nashik, Students' Association of Electronics Engineers (SAEE) in collaboration with IETE Nashik subcenter organized webinar on "Digital Communications Fundamentals: Interpretation and Applications" by Dr.Shrikant S. Joshi, on 6th September 2022.



- Department of Electronics and Telecommunication Engineering of K.K.Wagh Institute of Engineering Education and Research Nashik, Students' Association of Electronics Engineers (SAEE) in collaboration with IETE Nashik subcenter organized webinar on "Fundamentals and need of PLC" by Mrs. Amruta Chaudhari, (Industrial Trainer and Consultant) on 6th September 2022.



- Department of Electronics and Telecommunication Engineering of K.K.Wagh Institute of Engineering Education and Research Nashik, Students' Association of Electronics Engineers (SAEE) in collaboration with IETE Nashik subcenter organized One day workshop on "Android App Development" by Mr. Pratik Khanapurkar (Software Developer and Automation Engineer, Freestone Infotech Pvt. Ltd.) on 12th September 2022.

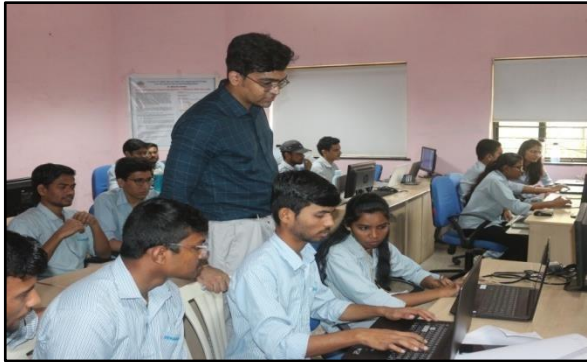


The session was marked by the presence of guest Mr. Pratik Khanapurkar (Software Developer and Automation Engineer, Freestone Infotech Pvt. Ltd.) along with Prof. Dr. D. M. Chandwadkar and Dr. S. A. Patil (Ugale).

The workshop received an overwhelming response from the students. Everyone present was excited to step into the world of Android App Development. The workshop consisted of developing three Android app games, namely Seven Up Seven Down, TicTacToe, and EmojiFyMe. The session began with an introduction and getting familiar with Android Studio. The chief guest demonstrated each and every step to the students, and by the end of the session, everyone had learnt about app development through Java using Android Studio Software.

The students were confident with their abilities to develop an app and were looking forward to develop a game on their own. The session culminated with motivation among the students to explore ideas in a creative way and work on their own design and ideas.





- Department of Electronics and Telecommunication Engineering of K.K.Wagh Institute of Engineering Education and Research Nashik, Students' Association of Electronics Engineers (SAEE) in collaboration with IETE Nashik subcenter organized workshop on "Critical Thinking" by Mrs. Aasawari A. Deshpande (Specialized in Psychiatry) on 17th September 2022.

K. K. Wagh Education Society's
**K. K. Wagh Institute of
 Engineering Education and Research, Nashik**
 (An Autonomous Institute from A. Y. 2022-2023) Website: www.engg.kkwagh.edu.in
 Department of Electronics & Telecommunication Engineering
 in collaboration with IETE



Organizes
Expert Talk On

“Critical Thinking”

by
Mrs. Aasawari A. Deshpande
 (Specialized in Psychiatry)

on 17th September 2022 Time : 1:00 pm to 3:00 pm
 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

- Department of Electronics and Telecommunication Engineering of K.K.Wagh Institute of Engineering Education and Research Nashik, Students' Association of Electronics Engineers (SAEE) in collaboration with IETE Nashik subcenter organized Online panel discussion on the topic Scope & Career Opportunities in Electronics & Telecommunication Engineering on 23rd September 2022.

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

**Department of Electronics & Telecommunication Engineering
 in collaboration with IETE**
 Organizes Panel Discussion on

“Scope & Career Opportunities in Electronics & Telecommunication Engineering”

Our Eminent Panelist



Mr. Parag Dharmadhikari,
Electrical Design Engineering, General Electric, Germany



Mr. Nilesh Salgaonkar
Director & Co-founder of Telecoast's Group, Nashik



Dr. Mukul Sutaone
Officiating Director, COEP Technological University, Pune



Dr. Varsha Patil
Chairperson, Board of Studies in Computer Engineering, SPPU, Pune



Mr. Hitesh Dhokiy
Head of Engineering, Mobility | Rolling Stock Components, Siemens India Limited



Mr. Nikhil Sonavane
Customer Success Engineer, MathWorks



Mr. Ashish Mhaske
Scientific & Technical Officer, IUCAA, Pune



Ms. Kanishka Thakur
Moderator of Panel Discussion, Career Counsellor, Strategic Mentor & Personal Branding Consultant

For admission related enquiries, please contact:
 Prof. Kiran Navale
 Mob. 9237062927
 Prof. Swanand Dongare
 Mob. 9021485305

Date: 23rd Sept 2022, Time: 03:00 pm India
Join Zoom Meeting
<https://us06web.zoom.us/j/88214550652?pwd=dkh4MVF4RFM0Q1hYa01kVEtkR2NEdz09>
Meeting ID: 882 1455 0652 Passcode: Gad4Fi

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

Er. Sameer B. Wagh
Chairman, K.K. Wagh Education Society, Nashik

- Department of Electronics and Telecommunication Engineering of K.K.Wagh Institute of Engineering Education and Research Nashik, Students' Association of Electronics Engineers (SAEE) in collaboration with IETE Nashik subcenter organized workshop on "Interaction with Mr. Saurav Pandey (IAS)" on 24th September 2022.



- Department of Electronics and Telecommunication Engineering of K.K.Wagh Institute of Engineering Education and Research Nashik, Students' Association of Electronics Engineers (SAEE) in collaboration with IETE Nashik subcenter organized seminar on "Quantitative Aptitude & Interview Preparation" by Mr. Sagar Nikam and Mrs. Madhura Shelar on 24th September 2022.



- Department of Electronics and Telecommunication Engineering of K.K.Wagh Institute of Engineering Education and Research Nashik, Students' Association of Electronics Engineers (SAEE) in collaboration with IETE Nashik subcenter organized seminar on "Introduction to Distributed control system and Career opportunities in the field of Automation" by Ms. Mitali Sharma, System Engineer Emerson Nashik on 1st October 2022.

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 Expert Talk on

“Introduction to DCS and Career Opportunities in the Field of Automation”

by
Ms. Mitali sharma
 (System Engineer, Emerson, Nashik)

on 1st Oct, 2022
Time : 10:00 am to 12:00 pm
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

- Department of Electronics and Telecommunication Engineering of K.K.Wagh Institute of Engineering Education and Research Nashik, Students' Association of Electronics Engineers (SAEE) in collaboration with IETE Nashik subcenter organized webinar on “Tinkercad: Design ||Code || Simulate” by Mr. Pravin Wankhede, Assistant Professor SSGMCE Shegaon on 1st October 2022.

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 Organizes Expert Talk on

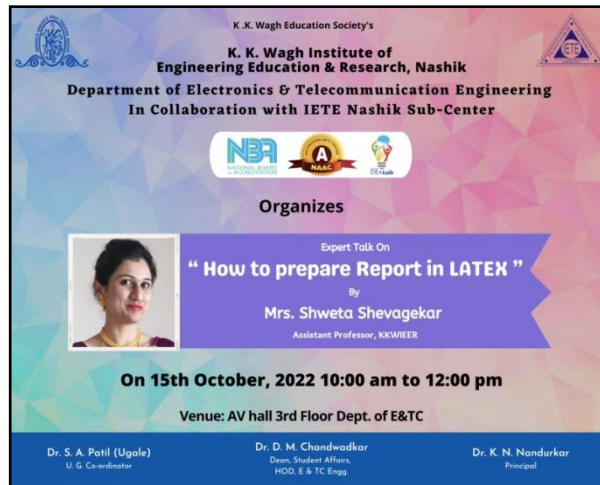
“TinkerCAD: Design || Code || Simulate ”

by
Dr.Pravin Wankhede
 (Assistant Professor, E&TC,SSGMCE, Shegaon)

on 1st Oct, 2022
Time : 1:00 pm to 3:00 pm
Venue: Research lab, 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

- Department of Electronics and Telecommunication Engineering of K.K.Wagh Institute of Engineering Education and Research Nashik, Students' Association of Electronics Engineers (SAEE) in collaboration with IETE Nashik subcenter organized workshop on “How to prepare report in latex” by Mrs. Shweta Shevgekar on 15th October 2022.



- Department of Electronics and Telecommunication Engineering of K.K.Wagh Institute of Engineering Education and Research Nashik, Students' Association of Electronics Engineers (SAEE) in collaboration with IETE Nashik subcenter organized workshop on “Financial Literacy” by Dr. Sarika S. Lohana, SEBI Smart Trainer on 15th October 2022.



- Department of Electronics and Telecommunication Engineering of K.K.Wagh Institute of Engineering Education and Research Nashik, Students' Association of Electronics Engineers (SAEE) in collaboration with IETE Nashik subcenter organized workshop on “Virtual Lab” by Mrs. Seema Baji on 15th October 2022.



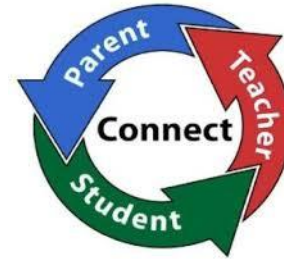
Parent Teacher Meeting

- 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



Highlights of the meeting



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

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)

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

Support needed

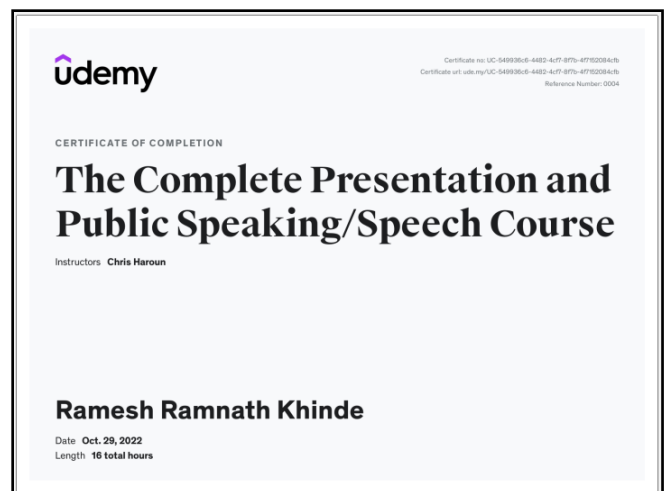
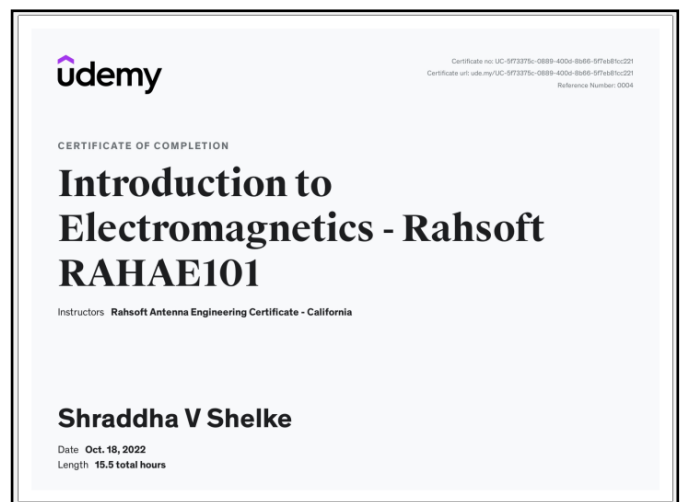
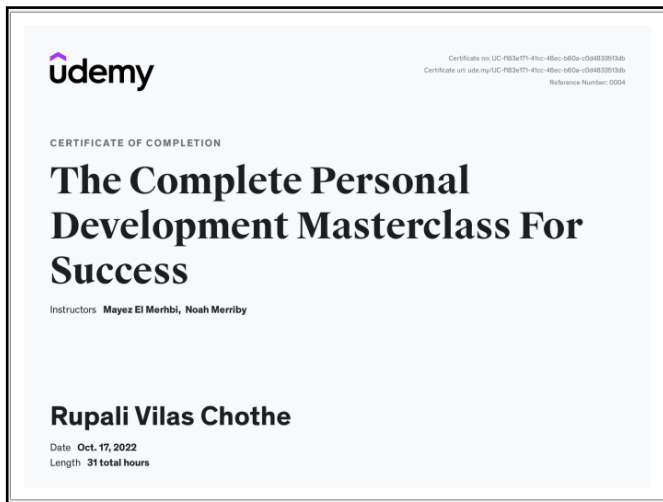
- Encourage your ward to participate in all activities
- Your valuable inputs needed for redefining Institute Vision and Mission Statements
- Placements
- Internships
- Resource persons for various activities

Industrial Training / Seminar/Workshop done by Staff

Various courses completed by staff on Udemy platform.



Sr. No.	Type of Event	Name of Staff	Duration
1	Udemy course on "The complete personal development Master Class for success"	Mrs. R. V. Chothe	31 Hours course completed on 17 Oct. 2022
2	Udemy course on "Introduction to Electromagnetics- Rahsoft RAHAE101"	Mrs. S. V. Shelke	15.5 Hours course completed on 18 Oct. 2022
3	Udemy course on "The complete communication skills Master Class for life"	Mrs. P.P. Patil	31 Hours course completed on 18 Oct. 2022
4	Udemy course on "The Complete Presentation and Public Speaking/ Speech Course"	Mr. R. R. Khinde	16 Hours course completed on 29 Oct. 2022





BE Electronics

Sr. No	Name	Company	Package (LPA)
1.	Shaikh Fardin Aziz	KPIT, Pune	4.5
2.	Sonawane Dnyandeep Sanjay	KPIT, Pune	4.5
3.	Soneri Chirag Kishorkumar	KPIT, Pune	4.5

BE E&TC

Sr. No	Name	Company	Package (LPA)
1.	Gomase Dattaraj Narendra	KPIT, Pune	4.5
2.	Gujarathi Chetan Dipak	KPIT, Pune	4.5
3.	Kasat Nandan Shailesh	KPIT, Pune	4.5
4.	Kulkarni Chinmay Jawaharlal	KPIT, Pune	4.5
5.	Nikam Disha Arvind	KPIT, Pune	4.5
6.	Tagalpallewar Shreeharsh Pradeep	KPIT, Pune	4.5
7.	Yadav Vishal Vijayshankar	KPIT, Pune	4.5

Alumni Achievement

- Alumnus of Department of Electronics & Telecommunication Engineering, Mr. Pratik Kodial shared his experience how to execute a marketing strategy, taking campaigns from data to creative, how technology enables process, and more.



Published By

Department of E&TC

K.K. Wagh Institute of Engineering

Education & Research, Nashik

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Amrutdham, Panchavati

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Vision

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

Mission

M1: To educate the students with the state-of-the-art technologies and value based education to meet the growing challenges of industry.

M2: To provide scholarly ambience & environment for creating competent professionals.

M3: To inculcate awareness towards societal needs.