



GOVERNMENT POLYTECHNIC, NASHIK
(AN ACADEMICALLY AUTONOMOUS INSTITUTE OF GOVT. OF MAHARASHTRA)
Department Of Electronics & Telecommunication Engineering.
Academic Year : 2022-2023

NEWS LETTER
EL-VOL 07



**ELECTRONICS and
TELECOMMUNICATION DEPARTMENT.
NEWSLETTER**

NEWSLETTER

EL-VOL 07

PREPARED & EDITED BY:

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PROF. S. M. SOLANKI

PROF. S. A. WAGHULDE





Department of Electronics & Telecommunication Engineering of Government Polytechnic Nashik, is Accredited till 30th June 2025 by National Board of Accreditation, New Delhi.

LIST OF TOPPERS FOR SUMMER 2022 EXAM

E & TC Third Year Division A

YESHI PURVA SUNIL

SONAWANE SURAJ RAVINDRA

E & TC Third Year Division B

NIKUMBH ROHAN KAILAS

UKARDE PRATIKSHA VIJAY

E & TC Second Year Division A

SHINDE ANUSHKA RAMESHWAR

HIRAY KRUTIKA ARVIND

E & TC Second Year Division B

YESHI UDAY SUNIL

JADHAV DARSHAN VIJAY

E & TC First Year Division A

BANSODE GAYTRI RAJENDRA

DEORE MRUNAL DEVENDRA

E & TC First Year Division B

GHUGE SARIKA APPASAHEB

DAREKAR SHWETA SAMBHAJI



CO-CURRICULAR ACTIVITIES

Industrial Visits (ODD 22-23)

Sr. No.	Name and Address of Industry/Organization	Date of Visit	Class (I/II/III)	Number of Beneficiaries
1	Sivananda Electronics, Deolali, Nashik Road, Nashik	23/09/2022	IIEI(A)	60
2	Sivananda Electronics, Deolali, Nashik Road, Nashik	30/09/2022	IIEI(B)	42
3	DEN Cable Network Nashik	30/09/2022	IIIEI(A)	56
4	DEN Cable Network Nashik	30/09/2022	IIIEI(B)	49
5	GMRT, Nrayangaon, Pune	14/10/2022	IIEI(A)	48
6	GMRT, Nrayangaon, Pune	14/10/2022	IIEI(B)	48

Photographs of Industrial Visit



Industrial visit to Sivanand Electronics ,Deolali Nashik of IIEI(A) on 23/09/2022



Industrial visit to Sivanand Electronics ,Deolali Nashik of IIEL(B) on 30/09/2022



Industrial visit to DEN cable Network Nashik of IIIEL(A) on 30/09/2022



Industrial visit to DEN cable Network Nashik of IIIEL(B) on 30/09/2022





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Industrial visit to GMRT, Narayangaon of IIEL(A) on 14/10/2022



Industrial visit to GMRT, Narayangaon of IIEL(B) on 14/10/2022





“Traffic Awareness Training Program” for First, Second and Third year students organised on 1st March 2023 and 2nd March 2023.







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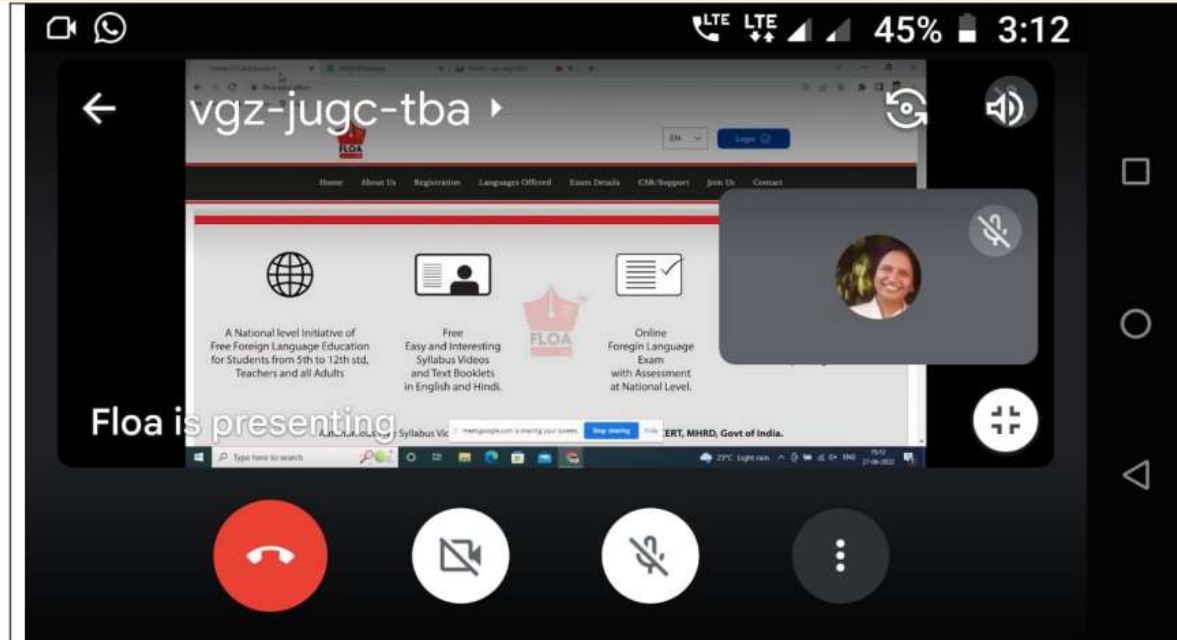


EXPERT LECTURES IN 2022-23

	Name of Expert	Title of Topic	Date of Conduction	Year & Class (I/II/III)	Number of Beneficiaries
1	Shri Ram Khairnar Universal Foundation, Nashik	Lokshahi and Importance of Voting	25/01/2022	I/II/III EL (FS&SS)	240
2	Dr. Sarjerao Rankhamb Degloor College, Degloor.	Marathi Bhasha Gaurav Din	29/01/2022	III EL (FS&SS)	135
3	Tanmay Dixit Cyber Forensic Expert, Nashik	Cyber Security	22/02/2022	I/II/III EL (FS&SS)	185
4	Prof.Swati Sinha, SNJB COE, Chandwad, Nashik	Use of Canva Online Tool	25/02/2022	II/III EL (FS&SS)	225
5	Smt.Pradnya Patil Yoga Teacher Vipshyana Centre, Igatpuri	Yoga	08/03/2022	I/II/III EL (FS&SS)	185
6	Ankita Vijay Bane, Self Defense instructor, Mumbai	Self Defence and Protection Guidance Training	23/03/2022	II/III EL RS/SS [Girls Only]	145
7	Shri.Sunny Suryavanshi Shri.Rahul Sonawane Vishwajeet Infosys, Nashik	CCTV and Networking	06/04/2022	II EL-B	55
8	Shri.Sunny Suryavanshi Shri.Rahul Sonawane Vishwajeet Infosys, Nashik	CCTV and Networking	06/04/2022	II EL-A	49
9	Mr.Kaustubh Mehta Director, Metaforge Engineering India Pvt. Ltd	Entrepreneursh ip Development	26/04/2022	II EL (A/B)	145
10	Shri Sandip Patil, General Manager, District Industries Centre, Nashik	Project Report Preparation and Funding	05/05/2022	II and III EL (A/B)	240



EXPERT LECTURES



Expert Lecture of all students in institute on **Learning Foreign Languages in India** by Shri. Shailesh R. Lele (Project Head, FLOA, Pune) on 15/07/2022



Expert Lecture of III EL(FS/SS) on **RFID and Its Industrial Implementation** by Prof. Vinit Kotak, Shah Anchor College of Engineering, Mumbai on 22/07/22



Expert Lecture of III EL(FS/SS) on **IoT and Its Fundamentals** by **Prof Bhanwar Lal Bisnoi**, Head Embedded Design and Development Centre, Schneider Electric, Mumbai on 22/07/22



Expert Lecture of II/ III EL(FS/SS), EE/PS/DDGM girls on **किशोरवयीन मुलींचे आरोग्य व समस्या** by Mrs.Ashwini Chaumal, Founder And CEO ARTAV, Nashik on 2/08/2022



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Expert Lecture of II/ III EL(FS/SS), EE/PS/DDGM girls on **किशोरवयीन मुलींचे आरोग्य व समस्या** by Mrs.Ashwini Chaumal,Founder And CEO ARTAV,Nashik on 3/08/2022



Expert Lecture of II EL(FS/SS) on **Need of Electronics** by **Mr.Sanjay Chaudhari**,Director B.M.Electronics,Nashik on 24/08/22



Expert Lecture of III EL(FS/SS) on **Need of Electronics** by **Mr.Sanjay Chaudhari**,Director B.M.Electronics,Nashik on 24/08/22



WALL MAGAZINE

THEME: AAZADI KA AMRUT MHOTSAV





Theme: ENGINEERS DAY 2023



THEME : 2nd October,2023 MAHATMA GANDHI JAYANTI





WORKSHOPS ORGANIZED

WORKSHOP ON DRONE TECHNOLOGY

Workshop on Drone Technology was conducted on 7 Feb. 2023 and 8 Feb. 2023. Dr. P. V. Rathod and Mr. M. D. Raut were Co-ordinator of this workshop.





MEDICAL CAMP

Medical camp was organised at Government Polytechnic Nashik for institute girl students on 30th September 2022 under NSS activity. Mr. P.D.Deshpande, Mrs. S.A.Waghulde and Mrs. Poonam Cheke were co-ordinators of this programme under the guidance of Principal Prof. D.P.Nathe and HOD E&Tc Department Dr.P.V.Rathod.





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शासकीय तंत्रनिकेतन मध्ये महिला दिन उत्साहात साजरा

८ मार्च २०२३, जागतिक महिला दिन हा शासकीय तंत्रनिकेतन नाशिक येथे राष्ट्रीय सेवा योजना (NSS) व संस्थेच्या महिला समिती अंतर्गत समाजातील विविध क्षेत्रातील कर्तृत्ववान महीला यांचा सत्कार करुन त्यांच्या उपस्थितीत साजरा करण्यात आला.

सदरील कार्यक्रमा करिता प्रमुख पाहुणे म्हणून देशदूत व देशदूत टाईम्स च्या मुख्य संपादक डॉ. वैशाली बालाजीवाले, नाशिक येथील प्रसिद्ध स्त्रीरोगतज्ज्ञ डॉ. सुषमा भुतडा, नाशिक रोड पोलीस स्टेशन च्या पोलीस निरीक्षक श्रीमती सुवर्णा हंडोरे, सिडको शहर नियोजन अधिकारी श्रीमती कांचन बोधले व आर्या टेक्नॉलॉजी नाशिक च्या उद्योजक श्रीमती सुवर्णा बच्छाव ह्या उपस्थित होत्या.

डॉ. बालाजीवाले यांनी उपस्थिती विद्यार्थिनींना करिअर संबंधी मार्गदर्शन व समुपदेशन केले. महिलांचे स्वास्थ्य, मानसिक आरोग्य व मानसिक आजार या बदल स्त्रीरोगतज्ज्ञ डॉ. सुषमा भुतडा यांनी संबोधित केले. पोलीस निरीक्षक श्रीमती सुवर्णा हंडोरे यांनी समाजातील महिलांच्या सुरक्षितता ह्याबद्दल सर्वांना उत्तम उदाहरण देऊन मार्गदर्शन केले. महिलांनी व्यावसायिक जीवन व वैयक्तिक आयुष्यामध्ये समतोल कसा ठेवावा याबाबत श्रीमती कांचन बोधले यांनी आपले विचार मांडले. विद्यार्थिनींनी इनोव्हेशन व स्किल्स ह्या फक्त विचारात न ठेवता त्या व्यवहारीक उपयोगात कशा येतील यावर लक्ष केंद्रित करावे असे उद्योजक श्रीमती सुजाता बच्छाव या बाबत सुचविले.

संस्थेचे प्राचार्य तथा सहसंचालक तंत्रशिक्षण विभागीय कार्यालय, नाशिक श्री. ज्ञानदेव नाठे यांनी अध्यक्षीय भाषणामध्ये महिलांनी दैनंदिन जीवनात सकारात्मक विचार व विकासावर भार द्यावा असे आवाहन केले.

या प्रसंगी संस्थेच्या महिला समितीच्या अध्यक्षा व विभागप्रमुख श्रीमती सुषमा बाणे, अणुविद्युत विभागाच्या विभागप्रमुख डॉ. प्रेरणा राठोड, संस्थेतील महिला अधिकारी, कर्मचारी व विद्यार्थिनी मोठ्या प्रमाणात उपस्थित होते.

कार्यक्रमाची सुरुवात राष्ट्रगीत व राज्यगीताने झाली. कार्यक्रमाचे सूत्रसंचालन हे राष्ट्रीय सेवा योजना (NSS) च्या महिला अधिकारी यांनी केले व आभार प्रदर्शन संस्थेचे राष्ट्रीय सेवा योजनेचे समन्वयक श्री प्रसाद देशपांडे यांनी केले .



SCHOOL CONNECT PROGRAM 2022-2023



Adarsh Vidyamandir Nashik East at 14/12/22.



NMC Urdu High School Nashik at 14/12/22



KBH Vidyalaya Vadala at 13/12/22



RJEMS School at 24-1-23



GPS Map Camera

Deola, Maharashtra, India
F562+JM5, Deola, Maharashtra 423102, India
Lat 20.46374°
Long 74.152213°
17/01/23 11:26 AM GMT +05:30









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ENGINEERS DAY- 2022

Government Polytechnic Nashik
 Department of Electronics and Telecommunication
"TechCkt 2k22"
 On the occasion of "Engineer's Day" on 15 September 2022

<p>Debate Competition Team Size- 4 Participants Student Co-ordinator Dhanada Rathod Shiravani Arhad</p>	<p>Poster Competition Team Size- 2/4 Participants Student Co-ordinator Parth Nikam Krushina Raut</p>	<p>Technical Aptitude Student Co-ordinator Uday Yeshi Prasad Gaikwad</p>
<p>Treasure Hunt Team Size- 5 Participants Student Co-ordinator Sahil Joshi Devraj Patil Pallavi Jatiya</p>	<p>Quiz Competition Team Size- 2 Participants Student Co-ordinator Chhaya Jagtap Hitiksha Ahire</p>	
<p>Student Co-ordinator Shweta Shinde Bhumika Lipane</p>		
<p>Prof. M.D.Raut Event Co-ordinator</p>	<p>Dr. M.V.Patil Event Co-ordinator</p>	<p>Prof. V.P.Tayade Event Co-ordinator</p>
		<p>Dr. J.G.Joshi Event Co-ordinator</p>
<p>Dr. P.V.Rathod Head of Department</p>		





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STUDENT ACHIVEMENTS

German level 1 exam by Foreign Language Olympiad Association Pune.

Prize: 1st National level

1) Arya Ambekar

French level 1 exam by Foreign Language Olympiad Association Pune.

Prize: 15th at National level

1) Anjali Bodke

French level1 exam by Foreign Language Olympiad Association Pune.

Prize: District Rank 1

1) Kale Shubhangi Ramhari

Poster competition at Government Polytechnic Nashik

Participation

1) Shrushti Kedar

2) Khushi Patil

3) Poonam Aher

"Teck CKT" event held on Engineers Day 2023.

• Debate competition

"Winners"

1) Krushnakant Raut

2) Parth Nikam

3) Devraj Patil

4) Sahil Joshi

• Quiz Competition

Winner :

1) Bhagyashree Gadekar (2nd shift TYEL)

2) Ankita Bhosle



Runner up:

1) Shravani Avhad (1st shift Ty)

2) Arya Khairnar

• **Technical Aptitude test**

1) Darshan Jadhav (2nd shift Ty)

• **Treasure Hunt Competition**

Winners:

1) Siddhant Chavan(2nd Shift TYEL)

2) Piyush Jadhav

3) Kunal Patil

4) Saurabh Nirwane

Runner up:

1) Aaryan Nikumbh (1st shift SYEL)

2) Divesh Wagh

3) Ayush Shah

4) Tanay Patil

5) Aniket Ahire

• **Poster Competition :**

3rd year (divA)

Winner

1) Ruchita Hemant Wagh

2) Isha Arvind Thombare

2nd year (div A)

Winner

1) Komal Madhv Tile

2) Gayatri Rajendra Bansode



FACULTY ACHIVEMENTS

- 1) Dr. Prerana Rathod for her felicitation for Appreciation Award to Social Contribution by International Association of Lions Clubs of Deolali Nashik Road on the occasion of International Woman's Day on 8 March 2023
- 2) On 7/3/2023 conducted an online Expert lecture on topic " Writing of Research Papers" in DTE Sponsored faculty development program 'Advance pedagogy and effective use of information and communication tools (ICT)' organized by Government Polytechnic Beed.
- 3) Dr. Jayant G. Joshi, Published Book Chapter titled "Introduction to 3D Printing of Sensors, Actuators, and Antennas for Low-cost Product Manufacturing" published in the Book "3D Printing of Sensors, Actuators, and Antennas for Low-Cost Product Manufacturing" published by Taylor and Francis (CRC Press), page no.1-12, February 2023.
- 4) Dr. Jayant G. Joshi, Published Book Chapter titled "**Metamaterial-Based Electrically Small Antennas (ESAs)–A Review**" published in "Handbook of Research on Emerging Designs and Applications for Microwave and Millimeter Wave Circuits" published by IGI Global USA, Page no.29-47, January 2023.
- 5) Dr. Jayant G. Joshi worked as Chair for the Track "RF, Microwaves and Antennas" Technical Programme Committee in International IEEE Region 10 Symposium TENSYP 2022 at IIT Mumbai.
- 6) Dr. Jayant G. Joshi has delivered Expert Lectures on "Antennas and their Types" and "Mobile Communication" at Department of Electronics and Telecommunication Engineering, Government Polytechnic, Awasari (Khurd) on 26 September 2022.
- 7) Dr. Jayant G Joshi worked as a Expert Member for MSBTE Curriculum Revision on "Emerging Trends in Electronics".
- 8) Prof. Dr. P.V.Rathod expert workshop on "Introduction To Digital CMOS Circuits" at Sandip Foundation, Nashik on 9-11-2022
- 9) Dr. Prerana has worked as worked as Jury for Engineering Talent Search 2022 at Laghu Udyog Bharati Nashik
- 10) SSPU, Pune Conferred M. E. (VLSI and Embedded Systems) on Mr.S.R.Devkate in September 2022
- 11)) SSPU, Pune Conferred M. E. (VLSI and Embedded Systems) on Smt.S.M.Solanki in September 2022
- 12) SSPU, Pune Conferred M. E. (VLSI and Embedded Systems) on Smt.S.A.Waghulde in September 2022.



- 13) Dr. V. J. Joshi has organised Poster Exhibition on Indian Tradition and Culture at E&Tc department at G.P.Nashik.
- 14) Prof. P.U. Jain received Excellence Award in Academics under Cotton City Awards 2023 on 24/1/2023 at Dadar Mumbai.
- 15) Prof. P.U. Jain received Best teacher award 2022 Higher Education Institution Level InSc (Institute of Scholars) in September 2022.
- 16) Prof. V. S. Thakare awarded by Engineers Award by District governor Rajeshji Kothavde, for his valuable contribution in social work during covid pandemic by International Association of Lions Clubs on the occasion of Engineers Day.
