



S.A.P.D.JainPathashala

# Walchand Institute of Technology, Solapur

An autonomous institute

P.B.No.634,Walchand Hirachand Marg,Ashok Chowk,Solapur-413006(Maharashtra)

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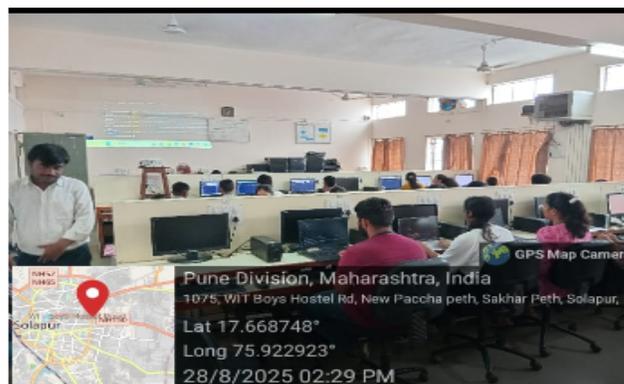
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## Department of Electronics & Telecommunication Engineering

### Departmental Activities 2025-26

- **Workshop on “ Problem Solving using Python from Placement Perspective”.**

A three day workshop on “ Problem Solving using Python from Placement Perspective” was organized from 28<sup>th</sup> August to 30<sup>th</sup> August, 2025. The workshop aimed to enhance student’s programming logic, problem-solving abilities, and coding skills essential for campus recruitment and competitive exams. The sessions were conducted by Mr. Anil Kasture, Senior Automation Engineer, IWork Technologies, Pune; Mr. Aursang S. V. and Mr. Biradar K. R., Assistant Professor, WIT Solapur. The experts provided valuable hands-on training, practical insights, and placement-oriented coding exercises to strengthen the student’s technical foundation in Python.





- **Expert Session on “ Collaborative Research and Academic Reforms for Sustainable Industry and Business”**

The Institution of Electronics and Telecommunication Engineering (IETE) and Department of Electronics and Telecommunication Engineering, WIT Solapur organised an expert session on “ Collaborative Research and Academic Reforms for Sustainable Industry and Business” on July 26, 2025. Dr. Ajay V. Deshmukh, Ph.D. IIT Bombay, Director, Centre for Industrial Mathematics, Pune were the resource person.





● **ExpertSessions:2025-26**

<b>Sr No</b>	<b>Date</b>	<b>Name of the Event</b>	<b>Name of Guest</b>	<b>Class</b>	<b>No of students Attended</b>
1	29/09/2025	Research in Communication Engineering	Dr. Arti D. Yardi	All classes	75
2	25/09/2025	Felicitation-cum Interaction Session on "Inspiring Success: An Interaction with Ms. Amruta Nanavare"	Ms. Amruta Brahmadev Nanavare	All classes	103
3	24/09/2025	Preparation for Indian Railway Engineering Exams	Mr. Hemant N. Kulkarni	All classes	57
4	20/09/2025	Hands-on Digital Design: From RTL Simulation to CPLD Hardware	Mr. Raja Thamizharasan	Final Year	62
5	08/09/2025	Preparation of Government Exams	Mr. Amrut Mudake	All classes	52



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## Department of Electronics & Telecommunication Engineering

### Departmental Activities 2024-25

- **National-Level Faculty Development Program on "Exploring AI and Data Analytics Tools"**

The Department of Electronics and Telecommunication Engineering at Walchand Institute of Technology, Solapur, INSTITUTION'S INNOVATION COUNCIL ( Ministry of HRD Initiative) and The Institution of Electronics and Telecommunication Engineering (IETE), in collaboration with Bettercode Technologies Pvt. Ltd., Pune, has successfully organized a One-Week National-Level Faculty Development Program (FDP) on **"Exploring AI and Data Analytics Tools"** from June 9th to June 13th, 2025. This FDP offered an exclusive opportunity for faculty members, industry professionals, research scholars, and postgraduate students to gain insights into cutting-edge AI and data analytics tools, even with minimal or no coding experience. Under the esteemed guidance of Dr. V.A. Athavale, Principal of WIT Solapur and coordinated by Dr. Ms. A.V. Thalange and Dr. V.H. Kondekar, this program featured interactive discussions, practical demonstrations, and expert-led sessions from distinguished academicians and industry professionals. With renowned industry experts like Mr. Amol Paritkar, Bettercode Technologies Pvt. Ltd., Pune and Ms. Manali Somani, AI Developer, TCS, Bengaluru, shared their expertise. This FDP is designed to bridge the gap between complex AI concepts and practical applications in everyday academic and industry workflows. Participants explored user-friendly AI and analytics platforms, such as Power BI, Google Sheets AI, ChatGPT, and RapidMiner, enabling them to leverage these technologies effectively in teaching, research, and decision-making.

asha thalange (Presenting, annotating)

S.A.P.D.J. Pathashala's

**Walchand Institute of Technology, Solapur**  
(An Autonomous Institute)

Department of Electronics and Telecommunication Engineering  
Industry Collaborated One Week National Level FDP

**"Exploring AI and Data Analytics Tools"**  
09<sup>th</sup> June to 13<sup>th</sup> June 2025

*Inaugural Function*  
9<sup>th</sup> June 2025  
**WELCOME**

6:11 PM | "Exploring AI and Data Analytics To..."

Participants: Dr. Vipul Kondekar, A. Ghosh, LMRJ Lobo, Asha Thalange, Sagar Ambesange, WIT Solapur, 40 others.

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Manoj Galkwad (Presenting, annotating)

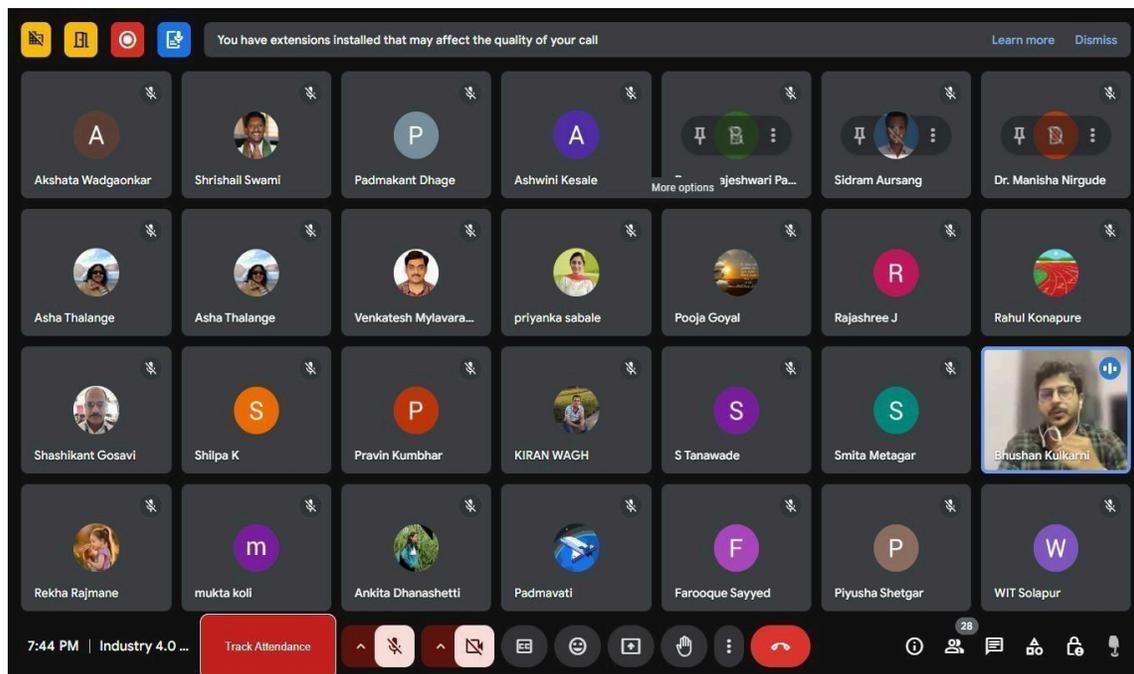
Windows Taskbar: 7:52 PM, 39°C, Mostly cloudy, 18-06-2025

Windows Taskbar: Track Attendance

Participants: Manoj Galkwad, VISHAL ANAGIRE, Vishakha Phatangare, Dr. Sonali Paunikar, Sharda Katke, Shashikant Gosavi, WIT Solapur, 69 others.

- **Industry Collaborated One Week National Level FDP on ‘Industry 4.0- Use Cases’**

The Department of Electronics and Telecommunication, Walchand Institute of Technology, under the guidance of Dr.V.A. Athavale, conducted **Industry Collaborated One Week National Level Faculty Development Program on ‘Industry 4.0- Use Cases’** in association with PZ Tech Scalability Pvt. Ltd., Pune and MyWebride Technology Pvt. Ltd., Pune, from 07<sup>th</sup> April 2025 to 12<sup>th</sup> April 2025. This FDP was designed to provide an in-depth understanding of smart technologies in areas such as agriculture, healthcare, manufacturing, supply chain, energy management etc. This online FDP included theoretical discussions followed by practical demonstration and interactive sessions with distinguished academicians and industry professionals. Under the guidance of Dr .A.V. Thalange and coordination of Mr. P.D.R. Patnaik, the FDP featured expertise from industry resource person Mr. Pravin Jogdand, Staff Engineer from Semtech Semiconductor, Pune and Mr. Bhushan Kulkarni, Founder & CTO, MyWebride Technology, Pune.





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Shrishail Swami (Presenting, annotating)

MyWebRide  PZ TECH SCALABILITY  
Digital Skills

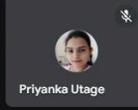
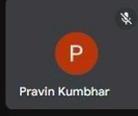
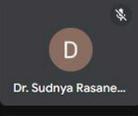
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**Walchand Institute of Technology, Solapur**  
(An Autonomous Institute)

Department of Electronics and Telecommunication Engineering  
Industry Collaborated One Week National Level FDP  
on  
"Industry 4.0 - Use Cases"  
07<sup>th</sup> April to 12<sup>th</sup> April 2025

*Smart Agriculture*

Mr. Shrishail P. Swami  
Assistant Professor,  
Department of Electronics And Telecommunication Engineering  
Walchand Institute of Technology, Solapur  
(An Autonomous Institute)

www.walchand.edu.in | Stop sharing | 12 APRIL 2025

 Shrishail Swami	 Priyanka Utage
 Akshata Wadgaon...	 Pravin Kumbhar
 Dr. Sudnya Rasane...	 Rajashree J
 4 others	 WIT Solapur

6:13 PM | Industry 4.0 ...

Track Attendance

- **Industrial Visit**

Department of Electronics and Telecommunication Engineering of Walchand Institute of Technology, Solapur in association with ISTE Student Chapter, WIT Solapur, organized an industrial visit on 07<sup>th</sup> April, 2025 to “Radio Akashvani, Solapur” part of All India Radiobroadcasting live from Maharashtra, operating at 103.4 MHz for the students of the Department of Electronics & Telecommunication Engineering. The visit was organized by the Head of the Department of Electronics & Telecommunication Engineering, Dr. Ms.A.V. Thalange and Assistant Professor Mr.S. P. Swami. Mrs. P.S. Utage & Mr. A.D.Malivasekar were the Faculty coordinators for this industrial visit.



- **Inauguration of IETE Student Forum at WIT, Solapur**

On 5th April 2025, we marked a proud moment as the Department of Electronics & Telecommunication Engineering officially launched the IETE Student Forum (ISF) — a platform to nurture innovation, technical excellence, and leadership among our budding engineers. The event was graced by our esteemed Chief Guest, Shri. Amol Paritkar, Founder, Director, Bettercode Technologies Pvt. Ltd., Pune, who delivered an inspiring expert session on “From Campus to Corporate: Thriving in the Professional World.” The inauguration also witnessed the presence of respected faculty members, department heads, and enthusiastic student members. The formation of the official ISF student body marked the beginning of a new chapter of collaborative learning and professional growth. Exciting times ahead with workshops, competitions, and innovation-driven activities under ISF.





- **ExpertSessions:2024-25**

<b>Sr No</b>	<b>Date</b>	<b>Name of the Event</b>	<b>Name of Guest</b>	<b>Class</b>	<b>No of students Attended</b>
1	05/04/2025	Expectations of Industry from graduates	Mr.AmolParitkar	All Branches	77
2	03/02/2025	Data Engineering	Mr.Amartesh Jain, Mr. Sanket Jain	S.Y.B.Tech	31
3	03/02/2025	Digital Marketing	Mr.Gunjeet Jain	S.Y.B.Tech	37
4	03/02/2025	Networking & Opportunities	Mr. Shailendra Bundela	S.Y.B.Tech	25
5	14/09/2024	Cracking Interview for Placement	Mr.Abhas Deodhiya	S.Y.,T.Y. and Final YearB.Tech	57
6	16/08/2024	FilmMaking and Cinematography	Mr.Anuj Desai	S.Y.,T.Y. and Final YearB.Tech	13

7	16/08/2024	Finance Management	Mrs.Rupali Desai	S.Y.,T.Y. and Final Year B.Tech	13
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8	10/08/2024	Internship Opportunities in Embedded Systems at Vector India	G.Satish	T.Y. and Final Year B.Tech	75
9	31/07/2024	Data Science and Engineers	Mr.RohitDeo	S.Y. and T.Y. B.Tech	78



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## Department of Electronics & Telecommunication Engineering

### Departmental Activities 2023-24

#### ● InHouse Internship

1. The Electronics and Telecommunication Department of Walchand Institute of Technology, under the guidance of Mr. V. H. Kondekar, Mr. S.P. Swami, Mr. P.U. Dhage and Mr. V.R. Mylavarapu in collaboration with Renu, Intellux, RMTAG, and IIC, conducted a 12-week in-house internship programme (From 22<sup>nd</sup> Jan 2024 to 15<sup>th</sup> April 2024) on “**Embedded System and IoT**”. The curriculum included in-depth training on the 8051 microcontroller, Real-Time Operating Systems (RTOS), and various IoT applications. Students gained hands-on experience with microcontroller programming, real-time system management, and IoT integration, enhancing their technical skills. The programme, blending academic knowledge with industry practices, successfully prepared students for the evolving technological landscape in electronics and telecommunications.



2. The Department of Electronics and Telecommunication Engineering at Walchand Institute of Technology, Solapur, conducted an intensive internship program titled "**DevOps for Internet of Things**" for Third-year B.Tech (E&TC) students during the academic year 2023-24. Held from February 13th to April 15th, 2024, the program aimed to provide participants with practical knowledge and hands-on experience in the DevOps culture essential for managing IoT systems. Under the coordination of Mr. P.D.R. Patnaik and leadership of Dr. A.V. Thalange, the internship featured expertise from Mr. R.R. Konapure, Mr. V.V. Anagire, and industry resource person Mr. Upendra Umbrajkar. The highlight of the program was a detailed project where students designed an end-to-end IoT solution.



- **Industrial Visit**

Department of Electronics and Telecommunication Engineering of Walchand Institute of Technology, Solapur organized an industrial visit on 16<sup>th</sup> March, 2024 to “**Divisional Railway Management (DRM) Office, Solapur**” for the students of the Department of Electronics & Telecommunication Engineering. The visit was organized by the Head of the Department of Electronics & Telecommunication Engineering, Dr. Ms. A.V. Thalange and Assistant Professor Mr.S. P. Swami, Ms. S.B. Kantekure & Mr. V. R. Mylavarpu were the Faculty coordinators for the industrial visit.



- Department of Electronics and Telecommunication Engineering of Walchand Institute of Technology, Solapur organized a one day industrial visit on 24<sup>th</sup> February 2024 to “**RENU Electronics Pvt. Ltd. (REPL)**” located in Ghotwade, Pune Industrial Estate for the students of the Department of Electronics & Telecommunication Engineering. The visit was organized by the Head of the Department of Electronics & Telecommunication Engineering, Dr. Ms. A.V. Thalange and Assistant Professor Mr. Padmakant Dhage & Mrs. Priyanka Utage were the Faculty coordinators for the industrial visit.



- ExpertSessions:2023-24**

<b>Sr No.</b>	<b>Date</b>	<b>NameoftheEvent</b>	<b>NameofGuest</b>	<b>Class</b>	<b>No of students Attended</b>
1	28-02-2024	Full Stack Development	YuvrajJavalkote, SeniorSoftware Engineer at Impetus, Bengaluru	T.Y.B.Tech	40
2	13-02-2024	Cloud Computing and AWS Infrastructure as Service	Raghavendra Kulkarni, Senior Director/Principal, Exusia Inc, CRANBURYNJ (New York Metropolitan Area)	All Branches	187
3	31-01-2024	VLSI Domain	Javed Inamdar, CEO of Pravi andCo-Founder and Director of Data Science Lab Consulting Pvt.Ltd	T.Y.B.Tech	93
4	19-01-2024	Emerging trends in Advanced Embedded Systems	G.Satish, Manager, Academia, VectorIndia, Hyderabad	S.Y.&T.Y. B.Tech	167
5	19-01-2024	FromHardware to Software: Engineeringthe Full Stack	Shekhar Reddy, Full StackHead and Trainer, VectorIndia, Hyderabad	S.Y.&T.Y. B.Tech	167
6	13-01-2024	Job Opportunities in UI/UX Design	Sharwar i Kale,UI/UX Designer	T.Y.B.Tech	73

7	07-10-2023	Software Testing: Best Practices and Principles	Mr. Anil Kasture, Automation Engineer, Iwork Technology, Pune	T.Y.B.Tech	59
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## Department of Electronics & Telecommunication Engineering

### Departmental Activities 2022-23

- Department of Electronics and Telecommunication Engineering organized a seminar for T.Y. B.Tech. students on “**Renewable Energy**” on November 14, 2022. Mrs. Ayesha Shaikh, Managing Director, Shams Energy, Solapur, were the keynote speaker of this seminar.



- **Expert Session on ‘Trends in Networking Technology and its Opportunities’**

Department of Electronics and Telecommunication Engineering organized an expert session on ‘Trends in Networking Technology and its Opportunities’ on October 20, 2022. Mr. Sagar Shahabade, Staff Engineer, R&D- FPGA, Infosys, Pune, was the expert for this session.



- **ExpertSessions:2022-23**

Sr No	Date	NameoftheEvent	NameofGuest	Class	No of stud ents Atte nde d
1	24-06-23	Expertsessionon  'Emerging Trends and  Ecosystem forBusiness  Development	Mr.Yogesh Gaikwad  (HeadofE2E  architectureand  Software Prudentia l  corporation Asia,  Singapore)	TY B.Tech	110
2	10-06-23	A One Day Seminar on 'Project Management AndStrategic  Planning&  Opportunitiesfor  Researchand  Higher Education inGermany	Mr.Mohit Kanade(Senior Consultant, Cognizant, Germany)  Prof.Dr.Ing.  ThomasEsch  (Head, Aerospace  Engg.IAE, Germany)	FY, SY, TY B.Tech	151

3	09-05-23	Industry I d e ao f Embedded System	Mr. Shrinivas Ghanate(Director Y-Gr eneIndia)	TY B.Tech	48
4	07-04-23	Emerging trends in embeddedsystems and its scope in different sectors	P.Sumathi(Sr. Faculty, Emb Sys) G.Satish (Manager, Academia, Vector Bengaluru India)	SY, TY. B.Tech	
5	24-03-23	Recent Trends and Projects in IoT and Python	Mrs. Namrata Phatate(Founder, Director) Mr. Shrishail Phatate (Software Consultant), Mr. Prashant Devani (IoT Developer), Mr. Swapnil Jawa lkar(HR) Aller Technologies Pvt.Ltd, Bengaluru.	SY, TY B.Tech	60
6	08-03-23	Placement Mock Interview	Mikhail Kothari (Technology Analyst Infosys, Pune)	TY. B. Tec h	62
7	07-03-23	Introduction to DRDOs Aeronautical Systems Development & Laboratories	Mr. Raju Navindgi  (Scientist 'G' & Director, Office of Director General Aeronautical Systems DRDO, Bangalor e	TY, FY B.Tech	79

8	2-03-2023	Software languages used in industry	Mr.Sarthak Jain (Persistent company)	SY, TY B.Tech	62
9	02-01-23	Job opportunities in Core Industry	Mr.Ayush Jain Mr. Tanmay Jain  (Infosys, Pune and TCS, Bangalore)	SY, TY B.Tech	58
10	29-12-2022	Career in Software Engineering	Mr.Anurag Jain  Ms.Deepan Lodha (TCS, Bangalore)	TY B.Tech	47

11	21-12-22	Patenting to Entrepreneurship: The need of time	Dr.Abhinandan Patil (Research Director U S Technologies, Sangli, India)	SY, TY B.Tech	69
12	13-12-22	Career with Salesforce	Mr.Navid Bakshi (Engineer Salesforce, Hyderabad)	SY, TY B.Tech	87
13	30-11-22	AI & its Application	Mr.Umesh Dhariwal (Technology Lead Infosys, Pune)	TY B.Tech	59
14	19-11-22	Design Verification	Ms.Asha Meti (Trainer StarVLSI)	SY, TY B.Tech	73

15	19-11-22	Software testing	Ms. Krishikanya Shinde (AVP - Performance Testing, Deutsche Bank)	FY B.Tech	39
16	19-11-22	SAP	Mr. Shrikant Gawali (Senior Consultant Deloitte, USA)	FY B.Tech	39
17	14-11-22	Renewable Energy	Mrs. Ayesha Shaikh (MD Shams energy, Solapur)	TY. B.Tech	138
18	12-11-22	VLSI Awareness Program	Ms. Asha Meti (Trainer StarVLSI)	SE, TE, F Y B.Tech	180
19	20-10-22	Trends in Networking Technology and its Opportunities	Mr. Sagar Shahabade Staff Engineer Tejas Network	FY B.Tech	160

20	18-08-22	Career in VLSI Industry	Mr. Prabal Jain NXP Semiconductor, Bangalore	TY, FY B.Tech	62
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