

WALCHAND INSTITUTE OF TECHNOLOGY, SOLAPUR

ANNUAL REPORT

FOR THE ACADEMIC YEAR 2022-2023

It gives me a great pleasure to present before you Annual Report of Walchand Institute of Technology, Solapur for the academic year 2022-2023.

Admissions :

During academic year 2022-23 total students enrolled (UG+PG) are 2558.

I am happy to share that this year there is overwhelming response from students and parents for admissions of UG First Year and Direct Second Year.

The admissions are -

At First Year – 620

Direct Second Year – 146

First Year M.Tech - 09

Our institute is a recognized research centre of Punyashlok Ahilyadevi Holkar Solapur University, Solapur. We offer Ph.D. programmes for Electronics Engineering, Computer Science & Engineering, Civil Engineering and Mechanical Engineering.

Till date **86 candidates are registered** at our Research Centre out of them **36 have completed** their research work and obtained Ph.D. degree and two candidates have submitted spiral hard bound thesis.

This year total 04 students have registered for Ph.D. at our research center and 01 student is awarded Ph.D. degree.

Hostel Admissions:

Total capacity of the Boys Hostel is 739 and Girls Hostel capacity is 260. both the hostels are all most full.

Effective Teaching-Learning Process

Since 2018, Institute is practicing disruptive innovations, where students can learn anywhere, anytime, many times. PLC focuses on e-content creation, continuous use of instructional strategies & ICT tools during course delivery, use of learning management system: MOODLE, assessment and feedback.

- **Creation of course e-contents**

As on date, total **4264 videos** are uploaded on institute YouTube channel.

(<https://www.youtube.com/channel/UCb9okJF6NGPDUGgAQxu3TcA>)

There are total 43700 subscribers and 72,16,151 are the total views for this YouTube Channel, which constitute 70% Indian and 30% across the globe views. Viewers across the globe are on rise.

- **Creation of Learner Centric MOOCs and Course (Partly) delivery through LCM**

Every semester teachers create LCMs (partial course) on MOODLE using created videos as per their requirement. @25% curriculum is covered through LCM. On an average 12 instructional strategies & 10 ICT tools are employed in T-L process in an academic year leading to enhancement in student's learning and making T-L process joyous experience.

- **Students' Learning Assessment**

Formative and summative assessments are carried out to assess students' engagement & learning using various proven forms such as MCQ tests, crossword puzzle, quizzes, survey questionnaire, rubrics etc. In addition to conventional ways of assessment different ICT tools are employed for effectiveness and immediate feedback on content delivery. Continuous Assessment as well In-sem assessment is carried out through MOODLE, Google Classroom, Google Forms, Vlabs, Socrative, Kahoot tools etc.

- **Students Feedback**

To provide students with an opportunity to put their views on the quality of their learning experiences, as required in preparation for and as part of review processes. @95% students participate in all type of feedback

- **Regular Feedback on T-L Process**

Student feedback is taken twice in every semester to assess the quality of T-L and corrective measures are taken by the faculty based on the feedback.

It comprises of four parts: academic, general, infrastructure and newly added online teaching. This includes, course delivery, Support & motivation to students, Use of ICT, Fulfilment of expectations, environment etc.

- **Feedback on Videos & LCM Activity**

To know effectiveness of videos and LCM activity, feedback is collected and corrective actions are taken, if any at the end of every unit. This Feedback includes parameters such as quality of video, Alignment of LbD and Assignments to video contents, difficulty level of activities, and recommendation of topics for video creation in future and its usefulness in learning. The suggestions are incorporated to the extent possible while creating new videos. Also rerecording is done, if required.

➤ **Infosys Springboard**

WIT, Solapur is awarded as **Top institute in Maharashtra** for having highest number of certifications and **Second Top in Maharashtra** for course completion on Infosys Springboard platform.

In the academic year 2022-23,

- approximately 776 students, along with 27 faculty members, were successfully on boarded onto the Infosys Springboard.
- 8 faculty members have been trained by Infosys through Faculty Enablement Program (FEP) and 6 faculty members have completed Google Certifications in association with Coursera in the domain of Google Project Management and Google Finance Data Analytics Professional.
- 18 Students have completed Internship and 12 Students have completed Google Certifications offered by Infosys in various domains.
- As of today students have completed 563 certifications in various domains like Python Foundation Certification, Artificial Intelligence Primer Certification, Java Developer Certification, and Associate in IT Foundation Skills (Python).

A total 87 students have registered for 04 NPTEL courses and 55 Students got credit transfer through NPTEL Certification in the Third Year Part-I for Self-Learning (HSS) subject by PAHSUS, Solapur.

Few courses completed by students are Java Programming, DBMS using InfyTQ Platform, Python, Machine Learning, Artificial Intelligence, Data Science, Big Data Analytics, Cloud Computing, Practical GIS - Fundamentals of Open Source GIS, Advanced Mapping with ArcGIS etc.

Certification in Python Foundation Certification , Artificial Intelligence Primer Certification, Java Developer Certification, Associate in IT Foundation Skills (Python).

➤ NPTEL

- “Walchand Institute of Technology” has continued excellence in NPTEL online certification examination performance among @5500+ Colleges in India.
- Total 85 Students successfully completed 19 various courses.
- Mrs. Sunita Milind Dol is recognized as **NPTEL Discipline Star** for Jul-Dec 2022 session.
- Total 55 Students got credit transfer through NPTEL Certification at Third Year Part-I for Self-Learning (HSS) subject by PAHSUS, Solapur.
- The following are the Top Performers from the Institute

Name	Role	Department	Course Name	Topper
Ravikant Khamitkar	Faculty	Electronics Engineering	The Joy of Computing using Python	Topper of 2% in this course
Shrishail Prakash Swami	Faculty	Electronics and Telecommunication Engineering	Introduction To Industry 4.0 And Industrial Internet of Things	Topper of 5% in this course
Chinmay Annadate	Student	Computer Science and Engineering	Developing Soft Skills and Personality	Topper of 5% in this course

The Performance based on type of certification is summarized below:

Certification Type	Count	
Elite+Gold	1	<ul style="list-style-type: none"> • 40% - 59% Successfully completed • 60% - 74% Elite tag • 75% - 89% Elite+Silver tag • >= 90% Elite tag + gold medal
Elite+Silver	22	
Elite	41	
Successfully completed	21	

Examination Results :

Institute has maintained the trend of excellent results at F.Y to final year examinations. In the examination May/June-2022 held in August, 2022 also the result of F.Y. is 100%, S.Y. is 99.52%, T.Y. is 100% and final year is 99.84%. The result of P.G. Programs is also 100%.

At final year engineering ranks are declared by university authorities, Our students bagged **14 ranks** out of 24.

Our two students have received Gold medal

1. Mr. Kulkarni Siddharth Prasad from Computer Sci. and Engineering
2. Mr. Desarda Kushal Pramod from Civil Engineering

It is remarkable to note that out of **Top Five** ranks from each programme department of **Computer Sci. and Engg. have bagged all the 05 ranks, 02** are bagged by department of **Electronics & Telecommunication Engg.** and **01** by department of **Mechanical Engg.**

University declares 03 ranks for Electronics and Engg. and Information Technology and all the **3 ranks** are bagged by our students.

I would like to mention specifically that, such a glittering success and consistency in results is possible only due to the innovations brought in Teaching-Learning process and the tireless efforts taken by our faculty and staff.

Training & Placement :

The Training and Placement Cell of WIT is a platform to bridge the gap between the campus and industry. It has a tradition of providing quality placements to the students of various disciplines in reputed multinational companies. The students placed through the cell are working across the globe as brand ambassadors of WIT. In spite of recession in IT industry WIT continued tradition of placing students with attractive packages in renowned MNCs like TCS, Persistent, HSBC, Hitachi, Atlas Copco, Shapoorji Pallonji and many more.

The strength of the training and placement cell is Soft Skills training that assists students to develop/clarify their academic and career interests, and their short and long-term goals through individual counseling and group sessions. Various in-house and out-sourced training programs were conducted for the students which made them corporate worthy. Personal Interview, Group Discussion, Extempore, etc. were conducted for the students to enhance their presentation skills. APT-Tech conducted training which included General aptitude(Quantitative aptitude, Logical Reasoning, Data interpretation), Verbal ability and Soft Skills (P.I.&G.D.).Tech Hub conducted programming training which included python programming, SQL, Database Management System. The above training programmes were designed according to the needs of the students and industry requirements.

As an outcome this year till date 53 companies visited the institute for campus placement and students have 353 offers.

Internship:

Internship helps students to expose to the problem-solving approach of industry. Internship helps in building a rapport with the industry and converting the internship to a final year project. Many students have done internship with stipend. Some of the companies to mention where students have done internship are ISRO, Atlas Copco GECIA, TATA Motors, Thermax, L&T Ltd., Mahindra CIE Automotive Ltd., DRDO, Tejas Network, Precision Camshafts Ltd., HAL, Persistent Systems, IBM,TCS etc.

Student Activities

- **National Level Technical Events organized**

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- **Acceleration 2022 :-**

A National Level Technical symposium “**Acceleration 2022**” comprises of various competitions such as Assembly Drawing Race Competition, CAT MAT Ability, Scammer Challenge & Catia Race was organized by Department of Mechanical Engineering on 10th Dec. 2022. Total 361 students from various Engineering Colleges from different regions participated in these events. Prizes worth Rs.30,000/- were given to the winner participants in these events.

Mr. Hemant Sarnot- Vice President Bharat Forge Ltd. Pune, and Mr. Anand V. Pujari- Education Account manager Autodesk India were the chief guest for valedictory function.

- **WITech-2023**

A National Level Technical Symposium ‘**WITech-2023**’ was organized by Department of Computer Science and Engineering and Information Technology. This event was sponsored by industries Eshwar Education and Software Solutions, Eywa Solutions Pvt. Ltd. and Xamatic Starlab Pvt. Ltd.

Total 432 students participated from 17 different colleges from all over Maharashtra.

In this symposium four events were organised namely Tech-Wiz, Dare To Animate, Billboard and Debate. The Dare to Animate event was judged by Praneti Kore, Mainframe Engineer, IBM, Pune.

The top 3 winners of this event has got an opportunity to work as an intern at Xamatic Starlab Pvt. Ltd.

- **WITChar-2023**

The National Level Technical Festival ‘**Witchar-23**’ was organised on 12th & 13th May, 2023. The various contests like Innoverse, Project Competition, Eco Crete, Infracivil, Dreamcad, Wonder-Tender, Ap-Tech Civil, MADBout, Cool code, WITheatre, Apti Battle, Quizotronics, Ideathon, Innovative Business Idea, Design Challenge, Poster Making etc were conducted. These events were aimed at bringing out the latent talent of the students.

Total 1174 Students from leading technological institutes from various states i.e. Maharashtra, Karnataka and Andhra Pradesh participated in this mega event. In 21 competitions 726 teams took part. Cash prizes worth Rs. 1 lac and trophies were awarded to the winners.

- **National Level Conference**

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A National Level conference was organised on ‘**Artificial Intelligence for Decision Making**’ on 10th & 11th March 2023 by the department of Information Technology. 59 students from various region of India participated in this event. This event was partially funded by PAH Solapur University, Solapur.

- The various co-curricular activities like project completion, quizzes, paper presentation, idea presentation competitions were organised under various student societies and clubs.
- The various co-curricular and extra-curricular activities such as ‘Teachers Day’, Engineers Day’ and ‘Art-Exhibition’ were organised for students.
- Total 48 Workshops/seminars/webinars were organised.

Professional Societies & Student Associations

The student chapter of various Professional Societies is formed at the institute. In addition to professional societies various cells and clubs are formed to conduct various student activities. One faculty coordinator for each cell is appointed to organize & mentor the student activities. Various Co-curricular activities were conducted under these various societies & student Chapters for overall development of students.

Following are the Professional Societies, Cells & clubs formed at institute

1. Institute Of Engineers (IEI)
2. Indian Society For Technical Education(ISTE)
3. Computer Society Of India(CSI)
4. The Indian Society of Heating, Refrigerating and Air-Conditioning Engineers (ISHREA)
6. Entrepreneurship Development Cell (EDC)
7. Institute Innovation Cell (IIC)
8. SAE Collegiate Club
9. Soft Skill Development Cell (SSDC)
10. Industry Institute Cell
11. Coding Club

We have various Departmental student associations conducting various activities for Students namely

- i. MESA (Mechanical Engg. Students Association)
- ii. TESA (Telecommunication & Electronics Engineering Students)

National Service Scheme (N.S.S.)

In WIT the National Service Scheme Unit was established in 1998-99. Various social activities have been successfully carried out under its banner. In the current academic year, 100 students registered which included 37 girls from all branches of our Institute.

Following are some activities organised in this year

- District Legal Services Authority, Solapur organized a ``Legal Awareness on P.C. & P.N.D. act , Prohibition of Child Marriage, Children to free and compulsory education Act 2009`` on 28th April 2022. All the students, faculty and staff members actively participated in this awareness program.
- Celebration of `International Yoga Day`, “Dr.Babasaheb Ambedkar Jayanti” “Bhagwan Mahaveer Janmmamohostav” `Gandhi Jayanti` , `Lal Bahadur Shastri Jayanti`, `Sardar Vallabhbhai Patel Jayanti`, `Azadi Ka Amrit Mohotsav`, `Har Ghar Tiranga Abhiyan`, `Voter Registration Camp`, `National Voters Day`, `Constitution Day`, `Marathi Bhasha Gourav Din`. `Women’s Day` and `Road Safety Awareness Drive`.
- A blood donation camp was organized on 14th October 2022 in the institute premises. @375 bottles of blood was collected in this camp. Students were made aware of the importance of donating blood. The institute has bagged an award of “**Best Blood Donating Institute by the blood banks.**”

Sports :

The Sports events of PAHSU Solapur were scheduled from month of October 2022.

More than 250 students participated in various events at university (Zonal) level. which includes Football, Volleyball, Basketball, Table Tennis, Chess, Athletics, Handball, Cricket, Badminton, Hockey, Swimming Diving, Softball, Kabbadi, Fencing, Baseball, Gatka etc.

Total 11 prizes are won by students in various sports events and **12 students have got selected in University Team** of Table Tennis, Football, Basket Ball, Volley Ball, Fencing and Chess.

Alumni

The institute alumni are working on top positions across the globe. Our Alumni contribute to the institute in various ways

- Mr. Ashwani Chopra Managing Director , SVR Auto Pvt. Ltd., Rajasthan has donated Rs. 3 lacs for 3D Printer to Department of Mechanical Engineering.
- A concrete Pan Mixer of 40 Ltr. Capacity (100 kg) worth Rs. 1,70,000/- is donated by 1996 alumni batch of department of Civil Engineering.
- 2 LCD projector with screen and all-in one printer worth Rs. 1,10,000/- is donated by 2003 alumni batch of department of Computer Science and Engineering and Information Technology.

Throughout the year many alumni from various departments come delivers the expert lectures. They come for M.tech. Dissertations, Practicle/Oral examinations. Many alumni are the member of Departmental Advisory Board. They participate in the DAB meetings and give their valuable suggestions on curriculum upgradation to keep pace with the industry needs, as Judges for technical symposiums etc.

During 2022-23 two alumni meets were organized at institute campus and one meet held at New Delhi.

1 A meet of 2003 Batch was held on 30th July 2022 at Walchand Institute of Technology, Solapur. Total 25 alumni were present in-person and 7 alumni joined virtually across different locations from the globe.

2. The second meet was organised for the batch of 1996 passout i.e. a batch passed out 25 years ago on 25th February 2022. The main aim of this meet was to connect with our alumni and update them on the latest happenings at the institute. 176 alumni from various regions attended the meet out of them five came from USA specifically for this meet.

3. An alumni meet was arranged at New Delhi on 19th March, 2023, 48 Alumni from Delhi, NCR, Chandigarh, Jaipur were present for the meet.

Faculty & Staff:

As on date, the institute is having **137 regular** and **11 Adjunct** faculty members, and 05 Teaching Assistant. There are **46** supporting technical staff, **20 administrative** staff and **70** menial staff on roll. Institute is making every attempt to have qualified and experienced faculty for imparting quality education.

- **Qualification Up gradation :**

Faculty members are upgrading their academic qualifications by pursuing doctoral studies

As on date 34 faculty members are having Doctorate Degree and 32 faculty members from different departments are pursuing Ph.D. at various universities.

- **Skill Upgradation**

Faculty members have attended 169 FDP/ STTP/ Training/ Workshop/ Seminar/ conferences till date to keep the pace with the industry.

Research & Development

Faculty members are always encouraged to carry out Research & Development activities by publishing patents, quality research papers, apply for funded research projects.

This year till date –

- **Patents:**

This year three patents are published and 2 patents are granted.

- **Books and Book Chapter :**

1 Book, 2 Book Chapters were published.

- **Research Papers :**

This year till date 102 quality research papers are published by faculty members in various Nation/International Journals and Conferences and out of them 55 are published in Scopus Indexed/WOS/Springer journals.

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● **Funded Research Projects:**

Scheme & Title of Grant	Co-ordinator	Grant Sanctioning Authority	Sanctioned Amount in Rs
Seed Money for Research	Mr. A. N. Rajanavar	Punyashlok Ahilyadevi Solapur University, Solapur	85,000/-
Seed Money for Research	Mr. A. S. Gundale	Seed Funding PAH Solapur University, Solapur	1,00,000/-
Seed Money for Research entitled ‘	Mr. R. R. Konapure	PAH Solapur University, Solapur	84,000/-
Seed Money for Research entitled ‘	Dr. S.K.Sarsamkar	PAH Solapur University, Solapur	95,000/-
Breakthrough Research, Outstanding Research	Dr.B.B.Deshmukh, Mr.G.B.Agalave	PAH Solapur University	2,00,000
MAGIC Seed funding	Mr.V.P.Kulkarni	Tata Technologies Ltd. in Collaboration with Marathwada Accelerator Growth and Incubation Council	1,05,000
Conference Grant	Dr. LMRJ Lobo	PAH Solapur University Solapur	20,000 /-
Sponsored Project	Dr. Ms. A. V. Thalange	RMTAG Solutions LLP, Bengaluru	25,000/-
		Total Grant	7,14,000/-

Library :

The library is the heart of all academic activities of the Institute. Students are motivated to make the best use of library facilities to promote affinity towards reading and learning which are vital for the holistic development of the students. The library extends vital support to the academic and research needs of the college by providing updated and comprehensive collection of reading material.

In the F.Y. 2022-23 total 558 book volumes are purchased which comprises of 129 titles costing Rs. 7,18,546/-. As on date 61262 book volumes comprising of 20762 titles worth Rs. 2 crore 10 lakhs are available in the library.

This year 81 print journals and 542 e-journals of Rs. 1972005 are subscribed through 4 e-databases namely Science Direct, IEEE, ASCE and ASME. iThenticate Plagiarism Software is subscribed . We have membership of National Digital Library & e-Shodhsindu.

Book Bank Scheme Facility for All F.E. to B.E. Meritorious Students, Sports Champions Students, Physically Handicapped Students and Social Welfare Book Bank Sachem for All SC Caste Students is available. Our alumni can also avail library services without any charges for higher education and career development with the permission from principal.

Awards & Recognition

❖ Recognition

- An **Autonomous Institute**
- All eligible UG programmes are accredited by NBA, New Delhi
- Accredited by NAAC with A+ grade
- Amazon Web Services (AWS) Educate Member Institution
- **Research Centre** of Punyashlok Ahilyadevi Holkar Solapur University, Solapur
- **Partner Institute** for Infosys.
- **Partner institute** of Gradious Technology
- **MOU** with various industries & institutes

❖ Institute Awards

- Awarded as '**Best Engineering College in Maharashtra, 2023**' by Integrated Chambers of Commerce and Industry.
- Awarded as '**Best Knowledge Centre (Library)**' by ISTE, Maharashtra, Goa Section
- WIT ranked **2nd** in the '**Top 10 Ready Engineer Colleges**' with Highest Certified Ready Engineers in Distance Ready Engineers Programme by Tata Technology.
- **3rd prize** in Kirloskar Vasundhara's '**Green College Clean College Competition 2022-23**'.
- **An appreciation certificate** from Ashwini Rural Medical college, Hospital & Research Center, Blood Center for organizing Blood Donation Camp from the year 2014 to 2022.

❖ Student Awards:

Students participate in various technical competitions organised by various organizations.

I am proud to say that

In Smart India Hackathon-2022 (#SIH2022), total 7 teams were selected for Grand Finale (5 : Software Edition and 2 : Hardware Edition) held at Gandhinagar, Bangalore, Jaipur, Chennai Bhubaneswar, Warangal and Shivkashi.

WIT has come out with flying colors.

- ✓ **Three teams won first prize** in SIH -2022 of Rs. 1 Lakh each in software Edition
- ✓ **One team won first prize** in SIH -2022 of Rs. 1 Lakh in Hardware Edition
- ✓ Out of the above winner teams 5 students qualified and participated in **UNESCO-India-Africa Hackathon 2022**. One student is member of winning team for this Hackathon and received price of Rs. 3 Lakhs.
- ✓
- ✓ **The prizes won in other Hackathon are**
 - 1st Prize at FDD International Hackathon, Dev Post on 15th Nov. 2022
 - 3rd prize at National Level Hackathon 'Embedded You Know' organized by Marathwada Mitra Mandal's College Of Engineering, Pune on 15 Oct. 2022.

Students participated in various other technical competitions & won 49 Prizes. Some of them to mention are as follows

- Secured 1st Rank in Empower 5.0 Business Competitions at NITIE, Mumbai on 12 Oct. 2022.
- One team is winner in 'Ready Engineer- Magic Starup' program which is a seed fund & 7-month incubation program organised by Marthwada Accelerator for Growth and Incubation Council in collaboration with Tata Technologies. The team has received Seed funding of Rs. 1.05 lakh on 22nd August, 2022.
- Winner at 5.0 Social Entrepreneurship Challenge Avartan 2022 in Dec. 2022.
- Secured 1st prize at National Level Robo Race event TANTRAFIESTA 2022 by Indian Institute of Information Technology, Nagpur held on 16/10/2022 and 2nd Prize in robotics competition at IIT Raipur, Dec. 2022.
- Won 2nd prize and received iPads worth 2 Lakhs in a design competition organized by Dassault Systems on 30 Dec. 2022.
- All India Rank 211 at Innovate India Coding Competition Dec. 2022.

- 2nd and 3rd prize at University Level Project Competition Avishkar 2023 in Nov. 2022.
- Three students won 1st prize and 1 student has received 3rd prize at Youth Festival organised by PAH Solapur University organised during 30 March to 4th April 2023
- Rs. 1 Lakh Seed funding at MSME organized by PAHSUS, Solapur on 4th Jan. 2022.
- Won incubation services worth Rs 1 Lac by Uddyam PAHSUI Foundation Solapur 16 Nov. 2022.

❖ Faculty Awards

- **Principal Dr. V.A.Athavale**
 1. Awarded as ‘Krishi Bhushan -2022’ for an outstanding performance, significant contributions and excellence in agriculture fields.
 2. Recipient of ‘Shiksha Gaurav Puraskar 2023’ for his Exeptyory contribution to education sector.
- Dr. Mrs. P. S. Yalagi awarded ‘**Best Women Teacher (Engineering) 2021**’ by Indian Society for Technical Education (ISTE) Maharashtra-Goa Section
- Ms. D. D. Awasekar has received an award in Aavishkar 2023 – Maharashtra State Inter-University research competition.
- Mrs. Sunita M Dol
 - 1) Winner of IEI (Institution of Engineers (India) in Academic Excellence (Faculty-Regional) category
 - 2) Certificate of Appreciation from NPTEL for being recognized as NPTEL Discipline Star Dec-2022
- Mrs. K. R. Pardeshi awarded Savitribai Phule Excellence 2022 for **Best Educator** in the International Conference on Social Reforms and Higher Education
- Mrs. K. A. Khedikar awarded for Exceptional contribution as a Pre-Screening Evaluator in Smart India Hackathon 2022 organized by Ministry of Education, Government of India.
- Dr. B.B.Deshmukh is Recipient of Bhausahab Gandhi SevabhaviPuraskar 2022
- Dr.S.N.Kulkarni is awarded for by MaTPO Outstanding Leader 2022 for highest placements in Solapur University region
- Mr. N.R.Tambake achieved 2nd rank in in Aavishkar 2023 –Maharashtra State Inter-University research competition
- Mr. V.P.Kulkarni

Translated a book on Workshop and Manufacturing Processes in Marathi for First Year Engineering students. The work is appreciated by DTE, AICTE, UGC and Ministry of Education, India.

Industry Interaction

- WIT enjoys a sound rapport with industry to jointly develop various laboratories in the thrust area. Some of the worth mentioning sponsored lab set ups includes–Infosys, Tata Technologies, Atlas Copco, National Highway Authorities, Red Hat.
- WIT has exploited its adept experience of industry interaction for cutting edge technology to provide hands on training to students, making graduates industry ready. Projects undertaken by students are interdisciplinary in nature, driven by industry needs and attempting to provide solutions to real time societal problems to foster problem solving ability and team work jointly with industry in thrust area. Institute has entered into 31 active MOUs with various leading MNCs & SMEs. Also we are part of UBA and UMA.
- Students interact with industries through various activities like industry visits,
- Through Industry Institute Cell the industry persons visit for disseminating state of the art technology. The importance of existing industrial environment and interaction with industry experts introduced through industry visits & talks from industrial experts. Vocational training and sponsored projects have provided more hands-on experience and exposure to the corporate world. As well faculty members are engaged in rendering the Testing & Consultancy services and providing training to industry persons. This year till date we have 26 industry collaborated projects and generated revenue of Rs. 30.35 lacs through consultancy. 15 Industry visits, 87 Guest lectures by industry experts were organised. 15 visiting faculty from industry are taking regular sessions for students.

Governance

The institute administration is governed by the Governing Body.

For effective implementation, the decentralization is implemented effectively through various statutory bodies and subjective committees as shown below

1. College Development Committee
2. Internal Quality Assurance Committee
3. Grievance Redressal Committee

4. Anti Ragging Committee
5. Internal Complaint Committee (ICC)
6. Standing Committee

For effective governance, the meetings of the various statutory bodies and committees have been conducted regularly throughout the academic year. This has led to transparent and effective governance with an objective of facilitation and clarity.

• **Committees are formed to organize & mentor various Activities as follows**

Sr. No.	Name of the Activity	Name of the Co-coordinator
1.	Academic Calendar	Dr. S.S.Kashid
2.	Admissions	Mr. V.H.Kondekar, Mr. S.M.Math, Mr.P.V.Ekhande,
3.	Gymkhana	Dr.S.C.Deshmukh
4.	College Magazine	Dr.L.M.R.J. Lobo
5.	Annual Prize Distribution	Dr. L.M.R.J. Lobo
6.	Career Guidance Cell	Dr.S.N.Kulkarni
7.	Training & Placement	Dr. S.N.Kulkarni, Mr. P.V. Ekhande, Mr. S. B. Gosavi
8.	Girls Activities	Dr. Mrs. A.M.Pujar, Dr. Mrs. R.J.Shelke
9.	Cultural Activities	Dr. S.K.Sarsamkar
10.	Debate & Elocution Competition	Dr. Mrs. J. N. Waghmare
11.	Academic Programmes & Students' Council Formation	Dr. R. V.Argiddi
12.	Hostel Discipline	Mr. B.P. Patil, Mr. S.N. Chamatgoudar
13.	N.S.S.	Mr. P.N.Kathavate
14.	ISTE Chapter	Dr. N.S.Katkar
15.	Computer Society of India (CSI)	Dr. L.M.R.J.Lobo, Smt. S.K.Karpe, Mr. M.A.Mahant
16.	Entrepreneurship Development Cell	Dr. S.B.Tuljapure
17.	Soft skill Development Cell	Dr. P.R.Kulkarni
18.	IIC (Industry Institute Cell)	Dr. P. R. Kulkarni
19.	I.E.I. (Institution of Engineers (India))	Dr. S.C.Deshmukh
20.	SAE Club	Mr. N.R.Tambake
21.	NPTEL Local Chapter SPOC	Mr. V.H. Kondekar
22.	Website Monitoring	Mr. S.T.Patel
23.	WITchar (Technical Festival)	Dr. S.S.kashid
24.	The American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHREA)	Dr. S.N.Kulkarni

25.	The Indian Society of Heating, Refrigerating and Air-Conditioning Engineers (ISHREA)	Mr. G.B. Agalave
26.	Institute Innovation Cell	Dr. LMRJ Lobo Dr. S.B.Tuljapure
27.	Alumni Association	Dr. S.C.Deshmukh
28.	Coding Club	Mr. S.T.Patel

Formation of such committees/Cells/Clubs helping the institute in performing the activities in time and in a disciplined manner.

Quality Initiative

- **Autonomy:**

Since our institute is an autonomous institute from AY 2021-22 the exams were conducted by our institute for F.Y. and S.Y. classes and results are declared successfully.

We strive to adopt technological advancements through the incorporation of emerging technology like additive manufacturing, 3D printing into laboratories.

We have enhanced the honors degree programmes introduced couple of years back along with the regular under graduate degree programmes.

- **Accreditation:**

- **NBA**

All eligible UG courses are accredited by NBA, New Delhi.

- **NAAC:**

Institute is accredited by NAAC in A+ grade in 2018. Every year an Annual Quality Assurance Report (AQAR) is submitted to NAAC. Since autonomy is conferred upon the institution the validity of NAAC accreditation is extended upto 30 Nov. 2026.

- **Participation in various in evaluation surveys**

Institute has participated in

- ✓ NIRF Ranking.
- ✓ 'Atal Ranking of Institutes on Innovation Achievements'
- ✓ 'Best Engineering College' survey by India Today
- ✓ Times - i3RC Engineering Institutes Ranking Survey 2022-23