



Excellence Award to PJLCE by SAKAL Group



Sakal Excellence Award



Lokmanya Tilak Jankalyan Shikshan Sanstha's

## PRIYADARSHINI J. L. COLLEGE OF ENGINEERING, NAGPUR

(Formerly known as J.L.Chaturvedi College of Engineering)  
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LOKMANYA TILAK JANKALYAN SHIKSHAN SANSTHA'S

## PRIYADARSHINI J. L. COLLEGE OF ENGINEERING, NAGPUR

An Autonomous College affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, Maharashtra (INDIA)

**INFORMATION BROCHURE 2022-23**







## THE PARENT BODY

### An Immortal Philosophy

When it came to the issue of nomenclature, the choice was inevitable. From the silver pages of history, the golden utterances of Lokmanya Bal Gangadhar Tilak - eminent mathematician, great educationist and social reformer who gave magic mantra of 'Swaraj' laid the ideological foundation of the genesis of the Sanstha. The Sanstha founded in 1983 has its gargantuan corpus of 25 institutions striving unceasingly towards excellence in education and building the cerebral infrastructure of India as a nation powered with its human resources. Its approach to education is an uncompromising pursuit of excellence through human resources.

The Sanstha with its world of academia ranging from kindergarten to post-graduate in engineering, pharmacy, architecture, management institutions, nurtures the fond dream of being the masthead of the journey of the nation from the dark realms of ignorance towards the illuminating energy of knowledge.







## VISION

"To produce engineers who are socially responsible & professionally competent to face the global challenges ahead." "To produce engineers who are socially responsible & professionally competent to face the global challenges ahead."

## MISSION

- To achieve academic excellence by imparting quality education with practical oriented approach to serve the industries.
- To satisfy the expectation of contributors.
- To develop Engineering Professionals having ethical values, skills & competencies.
- To fulfill the need of society & industries by promoting research culture.
- To stimulate learning environment for strengthening the individual potential.

## QUALITY POLICY

We are committed to impart value-added education that would enable us to fulfill the ever increasing demands of the competitive and target-driven business environment.



## THE CHAIRMAN CHERISHES A Visionary Envisaging beyond 2020

An educationist par excellence, the chairman cherishes the Sanstha as the live entity of his intellectual aspirations.

Known for his highly skilled, technical and entrepreneurial approach, the chairman searches for constant innovation, showing no signs of faltering in his resolve, while exploring higher levels of education.

Believing firmly in the values of integrity, transparency and candidness, our chairman believes in creating a collegial work culture based on merit, producing engineers who are well educated, highly net-worked, tech-savvy and capable of addressing global issues. According to him India needs the stalwart hands of young technocrats headed with their brainstorming intellect. Our chairman aims at contributing to the huge tide of technological march of the country towards the Kalam vision 2020.



### Dr. Satish Chaturvedi

D.Lit., Ph. D, M. A. (Political Science), M. A. (History),  
M. A. (Hindi Literature) L.L.B.  
Recipient of Gold Medal of Nagpur University  
Founder & Chairman,  
Lokmanya Tilak Jankalyan Shikshan Sanstha





## DYNAMIC LEADERS OF LOKMANYA PARIVAR



Smt. Abha Chaturvedi Secretary of the Sanstha is the 'heart' sensitizing the intellect of the Sanstha with her guardianship. She has introduced in the Sanstha's premises the parent culture of nurturing the blooming lives of the pupils who enter into its world with their admission cards. Her silent yet efficient mode of operation in the Sanstha has to be seen to be believed. She would want her young engineers to find the tenacity to stay on course to meet the revolutionary needs of the time. She believes in building the cult of generating 'batches' of promising personalities who are equipped with humane & technical skills to carve a niche for themselves in the competitive arena of professional world.

Secretary Sensitizing Sanstha  
**Smt. Abha Chaturvedi**  
Secretary, LTJSS



The dynamic director of the sanstha is brimming with the planning energy of bringing PJLCE on the platform of a deemed to be university an autonomous organization with nothing less than the best infrastructure, research & development and faculty strengths. He believes in giving the Indian diaspora all over the technology cosmos a fillip through the masterstrokes of PJLCE chartering the careers of brilliant engineering brains.

**Shri Dushyant S. Chaturvedi**  
Director (Governing Board), LTJSS  
Senate Member, R. T. M. Nagpur University, Nagpur



The requirements of today's world are altogether different. We need education which is student centric, research based, industry based, equipped with the latest happenings around the world. We need to revamp our system which can add values to the current education system and can compliment for the overall growth of the student. At Priyadarshini, we continuously strive hard to uplift the standard of education through many of the best practices. Through our state of the art infrastructure, research facility, well equipped labs, highly qualified staff we are trying our best to give value added education system to students so they can also contribute in making India one of the most sought-after destination for quality education.

Best Wishes....

**Shri Abhijeet Deshmukh**  
Director, LTJSS

## MESSAGE FROM PRINCIPAL'S DESK

It gives me immense pleasure to welcome you to the innovative world of our autonomous institute PJLCE which has eco-friendly and lush green campus. For the holistic development of students college organizes various Curriculum enrichment programs like Guest lectures of academicians and Industry expert, Workshops, Seminars and Conferences, Industrial Visits/Tour, Add On Courses, Certificate Courses, MoU's etc. We also train our students to provide more viable solutions for improving the productivity of the industries.

Further, to inculcate universal values in students we organize activities like Republic day, Independence day, Constitutional Day, Ganesh pooja, Saraswati pooja which we believe would mold our budding engineers into better human beings. Further for Capability enhancement of students we conduct Bridge courses, Yoga, meditation, give Personal/Career Counseling, remedial coaching, guidance for competitive examinations, impart Soft skills training, resolve the personal, and psychological issues of students through mentors as well as trained psychologist. Beyond regular academics we have Knowledge Corridor at PJLCE. Moreover, our esteemed institute is always inclined towards faculty empowerment strategies too. We truly believe that "faculty is the soul of any institute" so for their upliftment and growth our institute organizes and promote faculty to participate at various faculty development programs, STTP, Conferences, Seminars and other various activities. Besides, with the benevolent support of our staff and students we conduct various Outreach activities for the benefit of the community. Also our T&P Cell is equally prescient, and helps students from all disciplines to find placement.

Moreover, diligent results of our students have taken our institute to an all together new horizon. This is well proven by the fact that our institute has been accredited with the prestigious "A" grade by NAAC in its very first cycle. Besides I'm glad to announce that PJLCE has been recently conferred and granted by Fresh" Autonomous Status for next ten years from session 2022-2023 on the basis of concurrence given by the UGC and has thus embarked its own name..

I truly believe this prospectus will provide few glimpses of very special attributes which makes Priyadarshini J.L.College of Engineering a unique college to fulfill one's future endeavor. I invite you all to our campus and to be a part of this successful journey!! Best wishes to all for a bright future!!

**Your talent is God's Gift to you.**

**What you do with it is your gift back to God.**

**Dr. A. M. Shende**

Principal, PJLCE  
D.Sc., Ph.D., M.Tech., B.E. (Civil Engg.)  
Recipient of prestigious awards  
Bharat Excellence Award & Best Indian Educationist Award  
Excellence Award by Sakal Group

to be inspired is great,  
to inspire is incredible





## ABOUT THE INSTITUTE

Priyadarshini J. L. College of Engineering (PJLCE), Nagpur, is a flagship institution belonging to LTJSS established in the year 2008 and is one of the premier technical institutions in Central India. Lokmanya Tilak Jankalyan Shikshan Sanstha (LTJSS) founded in the year 1983, is a conglomerate of 28 Educational Institutions which is considered as a paragon of excellence in Education.

The Institute is an autonomous institute affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur; approved by the All India Council for Technical Education, New Delhi, and Directorate of Technical Education, Maharashtra State. It is accredited with NAAC "A" Grade. Priyadarshini J. L. College of Engineering, the premier Institute of Sanstha with 14 years of promising track record endeavors to impart academic excellence by promoting technology, scientific thinking, and corporate social responsibility. It is centrally located in the city of Nagpur, better known as Orange City which is a good combination of Cosmopolitanism and Tradition and is away from the rush and cut-throat competition of other big cities. Also, the institute is a proud recipient of prestigious awards which includes "BEST EMERGING ENGINEERING COLLEGE", In the year 2019, for the category of Emerging college in the region by Times Group, India, and "OUTSTANDING ENGINEERING INSTITUTE IN REGION" In the year 2019, For Category of Emerging engineering institute by SAKAL MEDIA GROUP.

Moreover, it is certified with ISO 9001:2015 certified for all its engineering branches for delivering quality education in engineering education, ISO 50001:2018 For the Energy management system & ISO 14001:2015 for the Environmental Management system. The institute has always envisioned instilling life skills for holistic development among the students through their qualitative engagement in various extracurricular activities and has won several accolades at the university level and state level. The institute is an attractive destination for learning which galvanizes potential learners. State-of-the-art infrastructure and unflinching commitment to achieving excellence in academics and 360° development of students are our principle drivers of growth. The positive brand image of the Institute is an enabler that has produced more than two thousand alumni who are occupying respectable positions and rendering professional services across geographical borders and becoming brand ambassadors of an Institute.

### COURSES AT THE CAMPUS

Priyadarshini J.L.College of Engineering presently offers a choice of five degree courses. The courses and annual intake thereof are as follows:

Name of The Course	Intake	Duration
Computer Science & Engineering	60	4 years
Electronics & Tele Communication Engineering	60	4 years
Electrical Engineering	60	4 years
Civil Engineering	60	4 years
Artificial Intelligence	60	4 years



### THE CAMPUS : AN EPITOME OF PERFECTION

The enchanting scenic beauty of the college campus is an inexhaustible treasure to which each member of the PJLCE family can access. It provides facilities such as :

- Delightful landscape
- Enormous parking areas
- Generator with 125 KVA capacity
- Independent Cafeteria
- Medical Room, Common room for Girls & Boys
- Well -ventilated, spacious classrooms
- Well equipped Laboratories, Drawing hall and Workshop
- Auditorium, Seminar halls
- Fully air-conditioned conference rooms

### GOVERNMENT BASED SCHOLARSHIP/SANSTHA SCHOLARSHIP

Students of PJLCE get their national merit and other government scholarship as per norms laid down by the government from time to time. Besides, our esteemed Sanstha gives scholarship to students of economically weaker sections of the society. Special scholarship is given to siblings of the students studying in our college. Also, scholarships and concessions are given to the wards of our sanstha employees.





## CAPABILITY ENHANCEMENT OF STUDENTS THROUGH

- Guidance for competitive examinations.
- Personal / Career Counseling, Soft skills Development.
- Trained psychologist / Mentors to resolve the personal, and psychological issues.
- Remedial coaching.
- Language Laboratory.
- Bridge courses .
- Yoga, meditation.



Bridge Course



Career Counseling



Yoga Day



Orientation Programme



Language Laboratory



Workshop on Gate preparation by Sachin Mankawade (GATE Forum)



## INFRASTRUCTURE

### GLIMPSES OF COLLEGE FACILITIES

#### CAMPUS WIDE NETWORKING

Institute has large number of computers connected through internet. The entire institute is connected through campus wide networking. The various departments are connected with network. The centralized ERP system is maintained for the students as well as for the faculties. The students can access academic calendar, Question Bank with solutions, PPTs and time table from ERP system.

#### LIBRARY

Library provides wide range of facilities for support in studies. The salient features of the extensive library offers:

- Learning materials from reputed sources with vast number of books, Cd's and videos from various universities
- Software comprising communication skills and competitive exams
- Springer eBooks
- NPTEL Facility
- OPAC ( Online Public Access Catalogue)
- Question Bank Repository
- Printing & Scanning Facility
- Multimedia Section
- Air-conditioned rooms
- Safety( Fire Extinguisher & CCTV)
- Magazines, Newspapers
- Automated online search facilities which have Koha software



#### CENTRALIZED COMPUTING CENTRE

Our computer center has ample capacity of computers that work on 36 MBPS Lease line connections. Lab provides free Internet facility to all the college students.



#### DEPARTMENTAL LIBRARY

Each department is enriched with departmental Library useful for students for easy reference of project reports of final year students and various magazines, Journals of Professional Bodies, specimen books by various National & International publications

#### LANGUAGE LABORATORY

Language Power is a measure of one's ability to communicate effectively. It is a technological break for imparting skills in English. It offers an exclusive result oriented approach and is efficient to enrich the English language learning process. Thus, college has independent language laboratory for the development of communication skills of our young minds. It is a fully computerized and futuristic lab which offers a multimedia based interactive learning environment where teachers and students effortlessly -- literally at the click of the mouse -- share course materials and work in unison to enhance language proficiency.

#### AFFILIATION TO PROFESSIONAL BODIES

The college has been affiliated to professional bodies like The Indian Society for Technical Education, Institute of Electronics and Telecommunication Engineers, Institute of Engineers (India).



## PJLCE SPORTS

PJLCE's evergreen ambiance having a large playground and enough provisions for indoor as well as outdoor games. Sports motivates our students to be physically and mentally strong. They actively participate in several indoor and outdoor games such as Table Tennis, Cricket, Volleyball, Badminton, Kho-Kho, Chess, Carom, Running, Skipping, Kabaddi and many more fun games.



Indoor Games : Carrom



Table Tennis



Lagori - Seven Stones



Chess



Mini-odys



Tug of War Girls



PJLCE Women Cricket team at LTJSS Sports meet

## ALUMNI ASSOCIATION

Our Institute endeavors to connect with our alumni from time to time by conducting events & activities. The association also provides opportunities for interaction between past & present graduates & faculties where in sharing their experiences & expertise is a common phenomenon. Alumni Association by the institute has been formed with the following objectives:

- To strengthen the professional networking among alumni.
- To promote cohesion to ensure continuous engagement within the alumni and with the college.
- To maintain a database of alumni, enabling them to reconnect with them for sharing the experience.
- To provide a forum for discussion of common-interest issues.
- To provide a means for career networking and mentoring to current students who need guidance.
- To be a source of information about the current activities going-on in industries.
- To provide an occasional "walk down memory lane", back to our college days.

### ALUMNI MENTORING SCHEME

The PJLCE Alumni Mentoring Scheme is an initiative to build a strong and dynamic relationship between the alumni and student community, one that is mutually beneficial to both parties professionally. PJLCE has always considered its alumni as a source of strength, support and sustenance. Further, our esteemed institute is willing to extend all possible



cooperation for the success of this association, which would help mentees understand work culture in advance, hard core professionalism, how to bridge academic -industry gap being a technocrat and other attributes required for their future endeavors.

Aims and Objectives of Mentor Men-tee Meet

- To provide the forum to establish a link between the alumni, staff, and students of the Institute for exchange of ideas on academic, cultural and social issues of the day.
- To enable the alumni to participate in activities that would contribute to the general development of the institute.
- To suitably recognize outstanding social and community service by the Alumni and the students.
- To provide a forum for the alumni.
- To arrange social and cultural functions.

## Dear Alumni

### GREETINGS FROM PJLCE

Welcome, all to PJLCE Alumni Mentoring Scheme. The objective of this association held every year is to connect and establish a wide network among all the alumni. We want to reach out and connect with you, no matter where you may be.

Alumni are the brand ambassadors, pride of the institute and they play a pivotal role in the development of any institute.

We see strengthening our existing engagement and communications as our top priorities at PJLCE. AMS has numerous features which will let you connect professionally as well as remembering the good times at PJLCE. I look forward to your leadership, guidance, and participation in broadening existing initiatives and creating new milestones.

(Dr.) A. M. Shende

Principal, PJLCE

### GLIMPSES OF ALUMNI TALK



Alumni Komal Mohatkar address to Students







## TRAINING & PLACEMENT CELL

The placements of the students have always been the top priority of our esteemed institute. With a mission of great success, Training and Placement Department of PJLCE is making all fruitful efforts round the year. T&P department plays an important role in providing opportunities to the students by arranging Campus Interviews. It is also in touch with various companies for imparting training which helps students to get real life learning experience. We proudly mention that this year more than 150 students got places in renowned companies.



Placed Students



Annual Online Meet with elite Amini for mentoring scheme



T&P Personnel with Team of Amantya Tech

### PLANS INSIGHT

- Industry & Institute Interaction Cell
- Training and Placement and Soft Skill Trainer
- EDP Cell
- R & D Cell

### OUR THRUST AREAS

- To develop students confidence, courage and overall personality
- To provide platform to bring out creative talents of students
- To encourage students for competitive activities
- To inculcate in students the spirit of social services



Dr Dixit. Head T&P, LTJSS, briefing Students







## DEPARTMENTS

### DEPARTMENT OF BASIC SCIENCE & ENGINEERING

Department of Basic Science and Engineering act as strong launch pads for students as precursors of their forthcoming technical training from second year onward.

### APPLIED CHEMISTRY

The Chemistry laboratory is well-equipped with modern sophisticated instruments. Department has testing facility of water, fuel and lubricants. It has eminent faculty members to strengthen the academic environment with their experience as Dr. Kavita Gour, Dean, first year department, and Dr. Gayatri Wankhade.

### APPLIED PHYSICS

The Department of Applied Physics is providing a sound science base for all engineering disciplines. The department has well equipped labs where students are given fundamental knowledge which makes them able to understand and follow the engineering courses. Department has learned faculty members like Dr. Shruti Patle & Dr. Sumit Pakhare.

### HUMANITIES

The department of Humanities plays a crucial role in the world of education, for without it, we should merely be training students, not educating them. The department attempts at integrating human values and social concern with technical education. Mrs. Rakhi Kashikar with her expertise educates the students.

### APPLIED MATHEMATICS

The department of Mathematics is involved in the teaching of Applied Mathematics at under graduate level. It has eminent faculty members with their experience like Dr. Vijay Manthana, Dr. Pravin Bhad and Dr. Vipin Jaiswal.

### ENGINEERING GRAPHICS

Engineering Graphics is the language for engineers and has application in all branches of engineering used for effective communication among engineers. With vast experience in this field Dr. Anjali Kadam, IQAC Coordinator & COE of the institute, along with Mrs Rohinee Barai and Dr. Ajit Harde help students to understand this subject conceptually.

### DEPARTMENT OF ELECTRONICS & TELECOMM. ENGINEERING

The department of Electronics & Telecommunication Engineering has a sound infrastructure with highly qualified, experienced and motivated faculties. The department has well equipped laboratory with excellent facilities. All laboratories are upgraded with all the necessary facilities like hardware, software and Internet connectivity. Dr. Pravin Pokle, head of the department and dedicated faculty Mr. Suhas Kakde, Mr. Jayant Dorve, Ms. Jayshri Shelke, Mrs. Vaishali Dhumal, Ms. Nisha Warambhe, Mr. Jayant Hande, Mrs Purnashti Bhosale are strong pillars of the department. Dr. Ajit Sao apart from shouldering training and placement department efficiently plays an important role in nurturing marketing skills in the students.

### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING AND ARTIFICIAL INTELLIGENCE

The department of Computer Science & Engineering and Artificial Intelligence has well-qualified and motivated staff. The department has planned to have interaction with IT industries to carry project. For exploring hidden talents among students, technical as well as cultural activities conducted under student association 'B!T'(Bonzers in Technology). The department is having a well equipped Internet centre in which all the computers are highly configured and properly maintained. Dr. Vijaya Balpande, head of the department and enthusiastic and dedicated faculty members like Dr. Ravindra Jogekar, Mr. Ashish Mohod, Mrs. Mausami Dagwar, Mr. Bharat Dhak, Mr. Pranay Meshram, Mrs. Sonal Bawankule are pillars of the department.

### DEPARTMENT OF ELECTRICAL ENGINEERING

The department of electrical engineering has been playing a vital role in producing scientists and technocrats to serve the nation. The department runs the undergraduate programme to cater the challenging needs of technical excellence in all areas of electrical engineering such as Automation & distribution, Power System and Energy Management. The syllabus of the Branch is carefully designed in such way that the students are acceptable, not only in electrical field but also in electronics field. Dr. Ajay Mendhe, head of the department and qualified and motivated faculty Mrs. Reeta Humane, Dr. Dheeraj Katole, Mr. N. M. Bante, are guiding light to the students.

### DEPARTMENT OF CIVIL ENGINEERING

Civil Engineering is considered to be the most versatile branch among all the engineering branches. It is the branch with a lot of diversity from geotechnical sciences to structural engineering, environmental to hydraulics, transportation to construction management. The Department of Civil Engineering since its formation is committed to research and development in civil engineering. The vision of the department is to give an exposure to budding civil technocrats to accept various challenges in the field of civil engineering by providing highly equipped laboratories and experienced faculty for the development of technocrats. Dr Md. Gulfam Pathan, head of the department and fully dedicated and passionate faculty Mr. Mohan Pidurkar, Mr. Roshan Mohankar, Mr. Onkar Sapate, Mr. Yogesh Chintanwar, Mr. Randhir Bute are strength of the department.





## STUDENTS EXTRA-CURRICULAR ACTIVITIES

Extracurricular activities promote students to take up their study in a healthy manner. We at PJCCE give much more importance to extracurricular activities so that the hidden potential of students could be harnessed. Various activities conducted in the college give students a platform to display their talent. Students get inter-mingle with different peer groups during these activities which satisfy the needs of socialization, self-assessment and self-identification.



## STUDENTS EXTRA-CURRICULAR ACTIVITIES



Exordium (EN/ETC)



Space (Civil Engg)



BIT-C (CSE)



Surge (Electrical Engg)



Forum Comeetee Members ETC



FY Forum PRARAMBH



Inaugural of Induction Prog (B.Tech. First Semester)



Winner of Carrom Competition SPACE 2022



Republic day



World Water Day 2022



Sunehari Yadein



Oath ceremony



Junk yard Activity under forum EE



Address on Ethical Values



Teachers Day



Tree plantation drive



Poster Comp on Environmental day



World Environmental Day 2022



Outdoor games



Blood Donation Camp



Parents Meet



Fashion show participants along with authorities



Indoor game



## TWO INTERNATIONAL CONFERENCES

### ICITESHSD 2022

Our esteemed Institute conducted INTERNATIONAL CONFERENCE On "Innovation in Technology, Engineering, Science & Humanities for Sustainable Development" on 4th & 5th March, 2022. Inaugural ceremony was executed by the auspicious hands of Hon. Dr Prashant Maheshwary, Dean Science & Technology, RTM Nagpur University as Chief Guest & Hon. Dr. Manoj Daigvane Joint Director, Technical Education, Nagpur region, as Guest of honour. Further

Hon. Mr Nipun Kurothe, Senior Manager, Audible Magic, California, USA graced the function through virtual mode as a Keynote Speaker. Dr Sanjay Dhoble, Professor RTM, Nag. University graced the valedictory function of the signature event (ICITESHSD-22). A colossal response of participants made the event more remarkable & happening. This signature event was conducted under able guidance of Hon. Dr. A. M. Shende, principal PJLCE.



Inaugural Ceremony ICITESHSD-22, by Dr Prashant Maheshwary



Valedictory Function graced by Dr S. Dhobale, Prof RTM, Nag. University



Release of Souvenir



Faculty Students at ICITESHSD 22



ICITESHSD 22



Address by Hon. Dr Maheshwari, Dean, Science & Technology RTMNU

### ICIASTSF-2022

This trans-disciplinary international conference was held on Integrated Approach in S & T for Sustainable Future. ICIASFSF-2022 was jointly organized on 26th & 27th of Feb 2022 to celebrate "National Science Day and International Year of Basic Sciences for

Sustainable Development" by Priyadarshini J.L. College of Engineering Nagpur, Dr. Ambedkar College Nagpur, S.K.Porwal College of Arts, Science & Commerce Kamptee Nagpur, and P.G.T.D of Molecular Biology & Genetic Engineering RTMNU.



ICIASTSF-22



Felicitation of Hon. Principal, PJLCE



Hon. VC RTMNU, Dr. Choudhary & Dignitaries



Hon. VC RTMNU, Dr. Choudhary & Dignitaries ICIASFSF - 22



Hon. Dr. Maheshwari, Dean Sci & Tech, RTMNU (Valedictory Programme)



Best paper Award by Hon. Principal Dr. Shende



Release of Souvenir



Participants & Dignitaries





## TARANG

Another major calendar event of PJLCE "Tarang" –Craving for Unseen Impulse, is a Cultural fiesta for two consecutive days which aims to provide our students a platform to unleash their extravagant flair. Various events were organized for students to participate in Traditional Day event, Solo, Duet & Group dance competition, Singing, Treasure Hunt, Flower decoration, Art Gallery, Wall Painting, Film making, Rangoli, Mehandi & Tattoo making, Funky dress, Fete & Cultural Evening with a fabulous Fashion Show.





## AWARDS/ ACHIEVEMENTS & ELITE MEET



Sakal Excellence Award



Times Business Awards



Felicitatation of Dean Sci & Tech  
RTMNU Dr. Maheshwari



Felicitatation of Hon. Principal, Dr. A. Shende



Prodigious Meet of Principal pjice with AICTE  
Chairperson Hon Anil Sahasrabudhe



Felicitatation at signature event "Hackathon"

## CURRICULUM ENRICHMENT

For the 3600 development of students college organizes various Curriculum enrichment programs like Guest lectures of Academicians and Industry expert, Workshops, Seminars and Conferences, Industrial Visits/Tour, Add On Courses, Certificate Courses, MoU's etc.

### GLIMPSES OF WORKSHOP/ INTERNSHIP



Workshop on Basic Electronics



EE Workshop on GATE Exam by ACE Academy Experts



One week workshop by Girls Script Foundation on Basics



Internship drive by Girls script foundation



Communication Skills Workshop, CSE Dept.





## GLIMPSES OF GUEST LECTURES & ADD ON COURSES



Guest Lecture at Civil Dept by Astral Informatics



Add on Course on Basic Python & K-Means Clustering



Guest Lecture on Electrical Contractorship



Guest Lect. by Pratigya Thakur, Unisoft Tech



Guest Lect. on Robotics & Cloud Tech



Guest lecture on Civil Advancement

## DETAILS (WORKSHOP / GUEST LECTURES / SEMINAR)

Department of EN/ETC organized a Webinar on "Essence of Industrial Robotics" which was conducted by Mr. Anil Tatode. All the Students of final year attended it with great zeal. Further, a workshop on Basic Electronics were also conducted for second year students which gave them insight on Basic electronics components which would also help them in completing their projects.

Civil Department organized guest lecture Computer aided Drafting on by Astral Informatics Nagpur. This lecture proved to be very successful not only for

students but also for the faculty members. Moreover, Department also conducted guest lecture on Job Opportunities for Civil Engineers by Infinity Academy Pune. Further, Department also conducted two days Survey camp at Ghorpad, Kalmeshwar. It was an adventure cum discipline camp where in along with the learning of values, students enjoyed various extra-curricular activities like rock climbing, rappelling, trekking, swimming, playing kabaddi and other sports etc.

Department of CSE organized workshop on topics like

"Google Assistant" and "Basics" by Girls Script Foundation, "Future Tech. Machine Learning in AI", "Basic Python & K-means Clustering", "Gate Preparation" ACM Workshop on Machine Learning, Guest lecture conducted on "Aptitude Training", by Mr Rishi Chourasiya, on "Database Technology" by Mrs .Pratigya Thakur, Director & Technical Trainer, Unisoft Technologies, Industry Person Talk by Mr. Lakman Potbhare\_Executive member, ACM Nagpur, Student Chapter, Persistent Systems Ltd. Students participated in all events with great zeal and vigor. Seminar on "Communication Skill, Public Speaking Skills and Time Management " by the Speaker Mr. Ashish Agrawal, Soft skills Trainer

Department of Electrical Engg. organized guest lecture on "Solar Energy Utilization" on 27th April 2022. The lecture was Conducted by Mr. Shashi Kewate, Director, Arinnac Electrical & Solar, Nagpur. The second year and third year students attended the guest lecture. The guest lecture had been conducted successfully and it was an interactive and informative session. Students got knowledge about the types of solar plates, their manufacturing, testing and maintenance, along with how to utilize the solar energy effectively and efficiently. Dr. A. M. Mendhe, Head, Dept. Of Electrical Engineering, Dr. D. N. Katole, Asst. Prof. Dept. of EE worked hard to make this guest lecture successful.

## MEMORANDUM OF UNDERSTANDING

PJLCE proudly propounds to be one of the very few colleges to have signed the Memorandum of Understanding. It is a negotiation between two or more parties outlining the terms and details of an understanding. It also expresses a convergence of will between the parties, indicating an intended common line of action. Also, our esteemed institute signed

another MOU with the very renowned VILS for higher education & Lang preparation in India & Abroad which is indeed another feather in the cap of PJLCE. Further our institute signed MOU with International Aviation games board. Department of Computer Science and Engineering signed MOU with AT Creations Graphics Design School.



Signatories of MOU with Unacademy for Higher Studies



Higher studies MOU with VILS for higher education & Lang preparation in India & Abroad



CSE, MOU with Atcreations Graphics Design School



MOU with International Aviation games board



## WEBINARS / QUIZ COMPETITION

### STUDENT CENTRIC LEARNING: APART FROM CHALK & TALK

Our esteemed institute conducted Webinars and Quiz competitions for the students. A colossal response of student participants from various junctions of Nagpur was overwhelming. This initiative taken for the students helps them to churn their abilities, skills, and inner talent eventually unlocking their potential, developing confidence and promoting competitive spirit at this tender age.



## GLIMPSES OF QUIZ COMPETITION



Quiz Comp

Quiz Comp

## DEPARTMENTAL FORUM

Each year our institute conducts several activities under departmental forum like 'SPACE' in Department of Civil Engineering, SURGE in Electrical Engineering, EXORDIUM in Electronics and Telecommunication Engineering, .BIT-C in Computer Science & Engineering Dept. Several activities and competitions were organized such as poster competition, extempore, Self-Governance activity, quiz competition, flex competition, Visit to Orphanage, paper presentations, employability enhancement training programmes, modal making, techno-quest etc. Besides major inter-collegiate events organized were Techni-darshan, Project competition for Diploma Students and TechTrix-2k20. Students participated in all these activities with great zeal and vigor.



SPACE (Civil Engg)





## INDUSTRIAL VISIT / TOUR :

To give the Final year students a practical approach and to develop their technical skills & proficiency, every year our institute (Civil, CSE, EN/ETC, EE,) organize Industrial Visits/Tours. Students visited various companies like , Persistant Nagpur, Dotsquare Technologies Pvt. Ltd Jaipur, Global Logic India Pvt. Ltd, Yalamanchili, Nagpur, KEC International (Butibori, Nagpur), Water Treatment Plant (Pench-I) Gorewada, Nagpur, Visit to Sewage Water Treatment Plant, Bhandewadi, Industrial Tour to (North India), Delhi Doordarshan Kendra, Nagpur, Visit at Transformer Manufacturing Industry Jaipur and Sunflag Steel Bhandara.



Site visit Gorewada Water treatment plant



Dept of CSE - Datasquare Technologies Jaipur



Dept.of CIVIL (North India)



Dept of ETC (TV Tower)



EE Dept. Sunflag Steel Bhandara

## NSS ACTIVITIES :

National Service Scheme, under the Ministry of Youth Affairs & Sports Govt. of India, popularly known as NSS was launched in the Honourable Mahatma Gandhi's Birth Centenary Year 1969 . It aims at arousing social consciousness of the youth with an overall objective of personality development through community service. NSS also enables students to participate in various program's

of social service and national development, and to help the community. Our college has NSS unit for developing sense of team spirit and training the students for volunteerism and social services like tree plantation drives, environment awareness programme, holding of public awareness camps, blood donation camps and disaster management.



Blood Donation Camp



Awareness activities under NSS



Awareness drive of Heat Stroke



Road safety

**Benefits of Being a NSS Volunteer: Being an active member these student volunteers would have the exposure and experience to be the following:**

- An accomplished social leader
- An efficient administrator
- A person who understands human nature

Our institute organized various activities like Shramadan, Tree Plantation, Blood donation Camp and cleanliness campaign, health checkup camp, Nirbhaya Beti Suraksha abhiyan, Awareness about organ donation program, Vyasana Mukti Abhiyan, Police Raising Day. Our student volunteers the events with great vigour & zeal and show their concern and interest towards these social causes.



Road Safety Awareness Drive



## EXTENSION / OUTREACH ACTIVITIES

Our college inculcates social value and responsibilities to the faculty members and students by imparting extension activities in the neighborhood for holistic development of the society. Under the banner of NSS, Departmental Forum and Digital India Campaign, our institute conducts activities such as Visit to the old age home & Orphanage, Distribution of Sports kits, Save trees drive, Cleanliness drive, Survey Camp, Road safety drive, Free medical check up, Free crash course for 12th students on JEE, Quiz Competitions and Felicitation of Meritorious students.

### It's Holistic Impact & Glimpses

Through extension and outreach programs, we sensitize the students to develop social values, widespread their responsibilities and knowledge in societal issues and problems by making them to involve with the community people. Through this, we establish a good relationship with NGO, and join hands with local community organization and serve the community. Students with profound interest attain the social values and responsibility. Above all, the students get hold of social justice, value, responsibility and sustainability.



World Environmental Day with senior citizens



Faculty and Students at Survey Camp 1



Social Welfare programm under NSS



Visit to Orphanage



Quiz Competition for 12th students



Survey camp (Civil Branch)

## WOMEN EMPOWERMENT CELL

Women's empowerment refers to the ability for women to enjoy their right to control and benefit from the resources, assets, income and their own time, as well as the ability to manage risk and improve their emotional and economic status and their well being. We at PJCCE organize various events under this banner.



Women Cell



Women Empowerment activity



Womens Day Celebration



Visit to Niradhar kendra



Navratri Celebration



## EVENTS IMBIBING UNIVERSAL VALUES AMONG STUDENTS :

To inculcate universal values in students we organize activities like Republic day, Independence day, Harmony day, Constitutional Day, Ganesh pooja, Saraswati pooja which we believe would mold them into better human beings.



Republic day



Independence Day 2022



PJLCE Celebrating 75th Independence Day



Saraswati Puja



World Water Day Oath ceremony



Ganesh idol Immersion

## SHINING STARS OF PJLCE :

PJLCE believes in an all round development of students and hence some of our budding stars have got laurels through their extraordinary talents.



Best Paper Award in ICITESHSD 22 Of ETC deptt.



Nachiket Saroj from First SEM received gold medal in Karate championship

## COLLEGE TOPPERS

Name of Student	Branch/Sem	Position
Mr. Birendrasad Gupta	EE (III SEM)	1 <sup>ST</sup>
Miss Ayushi Gumgaonkar	EE (V SEM)	1 <sup>ST</sup>
Mr. Parth Khadtakar	EE (VII SEM)	1 <sup>ST</sup>
Miss. Akansha Bhos	ETC (III SEM)	1 <sup>ST</sup>
Miss. Aboli dhote	ETC (V SEM)	1 <sup>ST</sup>
Miss. Priya Bhoyar	ETC (VII SEM)	1 <sup>ST</sup>
Mr. Akash Sharma	CSE (III SEM)	1 <sup>ST</sup>
Mr. Kartik Parashar	CSE (V SEM)	1 <sup>ST</sup>
Mr. Abhijit Gupta	CSE (VI SEM)	1 <sup>ST</sup>
Mr. Nikhil Nakade	AI (III SEM)	1 <sup>ST</sup>
Mr. Prajwal Ninawe	Civil (VII SEM)	1 <sup>ST</sup>
Miss. Srushti Patil	Civil (V SEM)	1 <sup>ST</sup>
Miss. Sakshi Talmale	Civil (III SEM)	1 <sup>ST</sup>
Miss Sakshi Dhirde	FIRST SEM	1 <sup>ST</sup>
Mr Aditya Borekar	FIRST SEM	1 <sup>ST</sup>









## CONDUCT AND DISCIPLINE

**Dress Code:** The students admitted to the institute must attend the college in the dress code as prescribed by the college authorities. The students who will not cooperate in this matter may not be allowed to attend the theory and practical classes of respective years.

1. Notwithstanding anything contained in these Rules, if the Govt. takes policy decision pertaining to B.E. admission, then the same shall be brought in to effect at that point of time as per the directives from the govt. from time to time.

2. The students while studying in any college, if found indulging in anti-national activities contrary to the provisions of Acts and Laws enforced by Government or in any activity contrary to rules of discipline, will be liable to be expelled from the college without any notice by the Principal of the college.

**The Anti-ragging squad is available in the institute to prevent the ragging activities. However, it is made clear that if any incident of ragging comes to the notice of authority, the concerned student shall be given liberty explain and if his/her explanation is not satisfactory, authority would expel him/her from the Institute.**

**3. Action against ragging :** Maharashtra Prohibition of ragging Act 1999 which is in effect from 15th May 1999 has the following provisions for Action against Ragging.

**3.1** Ragging within or outside of any educational institution is prohibited.

**3.2** Whosoever directly or indirectly commits, participates in abets. Or propagates ragging within or outside any educational institution shall, on conviction, be punished with imprisonment for a term up to 2 years and/or penalty which may extend to ten thousand rupees.

**3.3** Any student convicted of an offence of ragging shall be dismissed from the educational institution and such student shall not be admitted in any other educational institution for a period of five years from the date of order of such dismissal.

**3.4** Whenever any student or, as the case may be, the parent or guardian or a teacher of an educational institution complains, in writing, of ragging to the head of the educational institution, the head of the educational institution shall without prejudice to the foregoing provisions, within seven days of the receipt of the complaint, and if, prima facie, it is found true, suspend the student who is accused of the offence, and shall, immediately forward the complaint to the police station having jurisdiction over the area in which the educational institution is situated, for the educational institution, it is found that there is no substance, prima facie, in the complaint received, he/she shall intimate the face, in writing, to the complainant: The decision of the head of the educational institution shall be final.

**3.5** If the head of the educational institution fails or neglects to act in the manner specified in section '11.3.4' above when a complaint of ragging is made, such person shall be deemed to have abetted the offense and shall, on conviction, be punished as provided for in section '11.3.3' above.

**4.** If any of the statement made in application from or any information supplied by the candidate in connection with his or her admission is later on any time, found to be false or incorrect, his or her admission will be canceled, fees forfeited and he or she may be expelled from the college by the Principal. An appeal against the order of expulsion, however, may be preferred within 7 days to the Director of Technical Education, Maharashtra State, Mumbai, Whose decision in such will be final.

## OUR RECRUITERS & PARTICIPATED COMPANIES



## PRIYADARSHINI'S CENTER OF EXCELLENCE

PCOE aims at empowering and synergizing human resources to achieve excellence in one's own life and in the process improve the quality of life of others. It acts as a catalyst in the journey of self-exploration to self-empowerment through its unique training programs. PCOE has mainly two wings:

- 1. Soft Skills Training Department:** Training for students
- 2. Human Excellence Department:** Training for faculty members and working professionals

## SOFT SKILLS TRAINING DEPARTMENT

**Introduction:** Most graduates display excellent theoretical knowledge but when it comes to critical thinking, problem-solving, communicating and articulating, they lack basic analytical skills required for a job. NASSCOM-McKinsey report has said, "Currently only about 25 per cent of technical graduates and 10-15 per cent of general college graduates are suitable for employment".

### Training Objectives :

- To develop core competencies required for the industry such as communication skills and collaboration, leadership, creative thinking and problem-solving skills, personal management, the ability to work in teams or groups and leadership effectiveness.

- To develop general awareness of the facts, forming a opinion, articulating and presenting it in a manner that is appealing to the listener.
- To enhance their knowledge, skills and attitude so that they become acceptable to the industry and bridge the gap between industry and institutions.

**Methodology:** Highly interactive sessions, delivered through use of audio-visuals, videos, role plays, case studies, activity worksheets, brainstorming, group discussions and training games.

**Assessment and follow-up:** At every level

**Trainers:** Well qualified and highly experienced full time trainers.



Level	Year	Course Title	Duration
Level I	1st Year	Soft Skills Training (SST)	24hrs
Level II	2nd Year	Employability Enhancement Training (EET)	22hrs
Level III	3rd Year	Campus Recruitment Training (CRT)	65hrs
Level IV	4th Year	Campus to Corporate Training (C2C)	22hrs

#### Soft Skills Training (SST):

Soft skills are those basic skills necessary for getting, keeping, and doing well in a job. It aims at overcoming Stage Fear, Developing Confidence, Communication Skills, Public Speaking Skills and Setting SMART Career Goals.

#### Employability Enhancement Training (EET):

EET cover topics like: SWOT analysis, Effective Self Introduction, Group Discussions, Team Work, Resume writing, Interview Techniques, FAQs, Mock Interview, Grooming and Body language.

#### Campus Recruitment Training (CRT):

'Aptitude test' is the first step of placement drives. It is a

test of core skills in the areas of Math, English language, Logic and Data Interpretation. CRT training is about enhancing aptitude through rigorous practice in Quantitative Techniques, Logical Reasoning and Verbal Abilities. CRT is conducted by experts from various field. It includes topic-wise tests and online full tests.

#### Campus to Corporate Training (C2C):

This training gives an insight into understanding specific industry needs and grooming students accordingly. It includes one-to-one counseling and mock interviews.



## LOKMANYA PARIVAR / LTJSS INSTITUTIONS

#### Name of the Institute

- Priyadarshini College of Engineering, Hingna Road, Nagpur (B.E., M.Tech, Ph.D.)
- Lokmanya Tilak College of Engineering, Navi Mumbai (B.E., M.Tech, M.C.A.)
- Lokmanya Tilak Institute of Architecture & Design Studies, Navi Mumbai.
- Priyadarshini Bhagawati College of Engineering, Harpur, Nagpur (B.E., M. Tech)
- Priyadarshini J. L. College of Engineering, Nagpur (B.E.)
- Priyadarshini Institute of Architecture and Design Studies, Nagpur (B. Arch., B. Arch. (ID), M. Des.)
- Priyadarshini Lokmanya Tilak Institute of Management Studies & Research, Nagpur (M.B.A., M.C.M., B.B.A.)
- Priyadarshini J. L. College of Pharmacy, Nagpur (M.Pharm, B.Pharm.)
- Priyadarshini J. L. Chaturvedi College of Pharmacy, Nagpur (D.Pharm.)
- Priyadarshini Polytechnic, Nagpur
- Bhavani Industrial Training Centre, Nagpur (I.T.I.)
- Jyotiba College of Physical Education, Nagpur (M.P.Ed., B.P.Ed., B.P.E.)
- Priyadarshini College of Education, Nagpur (D.Ed., B.Ed., M.Ed.)
- Pallavi College of Diploma in Education, Nagpur (D.Ed.)
- Jyotiba High School, Junior College Nagpur, (MCVC)
- Bhagwati Girls High School, Junior College, Nagpur (MCVC)
- Priyadarshini Nagpur Public School, (CBSE) Nagpur
- Priyadarshini Public School, Nagpur
- Late Anand Choubey Memorial High School, Nagpur
- Pallavi Prathamik Marathi Medium Vidyalaya, Nagpur
- Bhagwati Girls Prathamik Vidyalaya, Nagpur
- Sant. Jagnade Maharaj Prathamik Shala, Nagpur
- Sant. Jagnade Maharaj High School, Nagpur
- Rajiv Ucca Prathamik Shala, Nagpur
- Tilak Pradhmic Vidyalaya, Nagpur
- Priyadarshini Convent, Nagpur
- Lokmanya Tilak International School, Navi Mumbai

#### Level

- Doctoral / Post Graduate / Degree
- Post Graduate/ Degree
- Degree
- Post Graduate / Degree
- Degree
- Post Graduate / Degree
- Post Graduate
- Post Graduate / Degree
- Diploma
- Diploma
- Diploma
- Post Graduate / Degree
- Degree
- Diploma
- Jr. College
- Jr. College
- High school
- High school
- High school
- Primary
- Primary
- Primary
- Primary
- Primary
- Primary
- Pre Primary
- Pre Primary

