





KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai,
Accredited by NBA (CSE, ECE, EEE & MECH), Accredited by NAAC, Recognized by UGC with 2(f) & 12(B) and
An ISO 9001:2015 Certified Institution)
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www.kongunadu.ac.in

COLLEGE VISION & MISSION STATEMENT

VISION

"To become an Internationally renowned Institution in technical education, research and development, by transforming the students into competent professionals with leadership skills and ethical values."

MISSION

- ❖ Providing the Best Resources and Infrastructure.
- ❖ Creating Learner centric Environment and continuous -Learning.
- ❖ Promoting Effective Links with Intellectuals and Industries.
- ❖ Enriching Employability and Entrepreneurial Skills.
- ❖ Adapting to Changes for Sustainable Development.

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1. PLACEMENT TRAINING

1.1 TRAINING FRAMEWORK

The training program played a vital role in preparing students for future challenges and opportunities. It not only boosted their academic and technical knowledge but also built the confidence required to face competitive environments with assurance. In this training we are offering the following platforms.



1.2 Soft Skills Development

The soft skills training focused on improving communication, teamwork, leadership, time management, and interpersonal skills. Students were guided on how to present themselves confidently, engage in professional conversations, and build positive relationships in a work environment. Activities like group discussions, role-plays, and public speaking exercises helped enhance their confidence and personality.

1.3 Quantitative Aptitude

This module aimed at strengthening students' problem-solving and analytical abilities. Core topics like arithmetic, algebra, percentages, probability, and data interpretation were covered with a focus on speed and accuracy. Regular practice sessions and shortcut techniques were shared to help students tackle aptitude tests effectively during placement drives.



1.4 Mock Assessments

Mock assessments were conducted to simulate real-time placement scenarios. These included:

- **Aptitude Tests**
- **Group Discussions**
- **Personal Interviews (Technical & HR)**

The mock sessions provided valuable feedback and helped students identify their strengths and areas for improvement.

1.5 Technical Skills Enhancement

Technical training was offered based on students' respective streams, focusing on practical knowledge and application. Topics included:

- Programming Languages (like C, Java, Python)
- Basics of Web Development
- Data Structures and Algorithms
- Core concepts related to respective domains (e.g., ECE, Mechanical, etc.)

Students got hands-on experience through coding challenges, Hackathons, and lab-based sessions.

1.6 Career Guidance and Counseling

To help students make informed career choices, expert counselors and industry professionals conducted guidance sessions. These included:

- Resume building and LinkedIn optimization
- Choosing the right career path (Jobs, Higher Studies, Entrepreneurship)
- Industry expectations and job trends
- Motivational talks by successful alumni and professionals.





1.7 YEAR-WISE STUDENT TRAINING

To ensure the holistic development of students and to make them industry-ready, our college follows a structured, year-wise training framework tailored for all engineering disciplines. This framework is carefully designed to enhance students' personal, academic, and professional competencies at every stage of their education.

This structured, progressive training model ensures that students from all engineering streams receive continuous development support throughout their academic journey. By the time they graduate, they are not only academically sound but also professionally competent and industry-ready.

1.7.1 First Year – Communication Skills Training

In the foundational year, students from all engineering departments undergo intensive **Communication Skills Training**.

Objective: Build a strong foundation in language and communication for effective academic interaction and future professional success.

This helps them:

- Improve spoken and written English
- Develop confidence in public speaking and presentations
- Enhance listening and comprehension abilities
- Master basic email etiquette and professional communication

1.7.2 Second Year – Life Skills Development

As students transition into more advanced coursework, we focus on **Life Skills Training** to develop their personal and social competencies.

Objective: Empower students with essential life skills to navigate both academic and personal challenges confidently.

This includes:

- Time management and goal setting
- Emotional intelligence and stress management
- Teamwork and leadership
- Critical thinking and decision-making

1.7.3 Third Year – Professional Development Training

In the pre-final year, students receive **Professional Development Training** that prepares them for the corporate world.

Objective: Bridge the gap between academics and the workplace by instilling a professional mindset and readiness for internships and placements.

The sessions cover:

- Resume writing and LinkedIn profile building
- Group discussion techniques
- Interview preparation (technical and HR)
- Corporate etiquette and professional ethics.

1.7.4 Final Year – Employability Skills Training

In the final phase of their studies, students undergo specialized **Employability Skills Training** to ensure they are placement-ready.

Objective: Equip students with the practical and interpersonal skills needed to crack placement drives and secure jobs in reputed MNCs and core companies.

This includes:

- Advanced aptitude training (quantitative, logical, and verbal)
- Mock interviews and recruitment simulations
- Domain-specific technical training
- Soft skills polish-up and confidence-building activities.



2. TRAINING STRATEGY & PLAN



TRAINING PLAN

- APTITUDE TRAINING
- COMMUNICATION TRAINING
- TECHNICAL TRAINING
- ASSESSMENT & REVIEW

TEST TO DO LIST

- PERFORMANCE TEST
- MOCK TEST

2.1 Training Strategy

To ensure the all-round development and placement readiness of students, a multi-layered training strategy is implemented throughout the academic years. The strategy includes structured sessions that focus on communication, aptitude, technical, and professional development, aligned with the students' year of study.

PROVISION OF TRAINING HOURS



TRAINING STRATEGY

- GPOTRAINING (IV YEAR)
- REGULAR TRAINING (I, II, III, & IV YEAR)
- EVENING TRAINING (III & IV YEAR)
- SPOTLIGHT TRAINING (IV YEAR)

REQUIRED HOURS

- GPOTRAINING 50 DAYS*
- REGULAR TRAINING 70 HOURS*
- EVENING TRAINING All working days*
- SPOTLIGHT TRAINING 5-10 days before interview*

2.2 YEAR WISE TRAINING PLAN

Training Hours/Semester



S.No	Branch	1 st Year	2 nd Year	3 rd Year	4 th Year	Total
1	AGRICULTURE	4	4	4	4	16
2	AI&DS	4	5	5	6	20
3	BIOMEDICAL	4	5	5	6	20
4	CIVIL	4	4	4	4	16
5	CSE	8	10	10	12	40
6	ECE	8	10	10	12	40
7	EEE	4	5	5	6	20
8	IT	4	5	5	6	20
9	MECH	8	8	8	8	32
Total		48	56	56	64	224

GPO Training	IV Year	Placement-focused training, company-specific prep
Regular Training	I, II, III & IV Year	Soft skills, aptitude, communication, technical
Evening Training	All Years	Daily reinforcement sessions & doubt clarification
Spotlight Training	III & IV Year	Pre-interview intensive revision & mock sessions

The duration of each training program may vary slightly based on department- specific requirements and the placement schedules of engineering students in our college. This ensures that the training remains relevant and aligned with the evolving needs of each discipline and company recruitment timelines.

Based on the academic schedule the training for Placement will varied for all the four years. The detailed description of the department wise hour split up is mentioned in the above figure. Likewise, the detail for semester wise (Odd & Even) split up is given below.



CONSOLIDATION OF WORKING DAYS FOR ODD SEMESTER

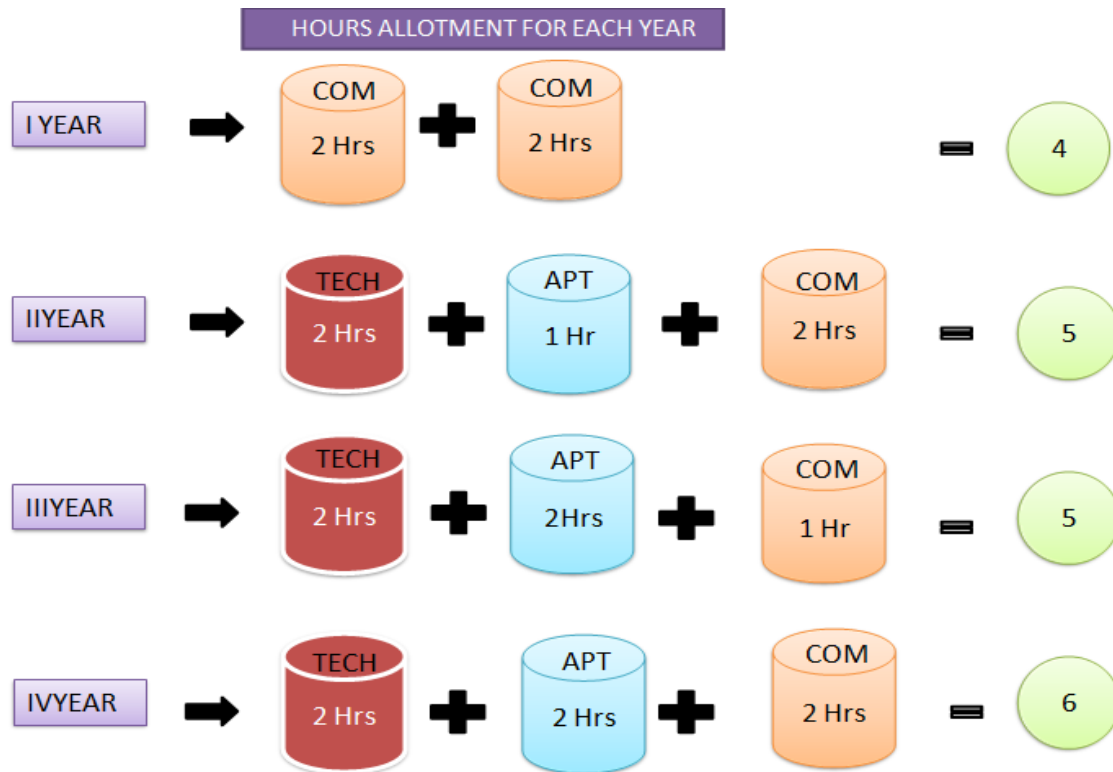
SEMESTER	START'S ON *	END'S ON *	TOTAL NO OF WORKING DAYS *	NO OF HOURS ALLOTTED FOR C2C *
VII	JUNE	SEPT	12 weeks	72 hours
V	JUNE	SEPT	12 weeks	60 hours
III	JULY	SEPT	11 weeks	55 hours
I	AUGUST	NOV	10 weeks	40 hours

227 Hours

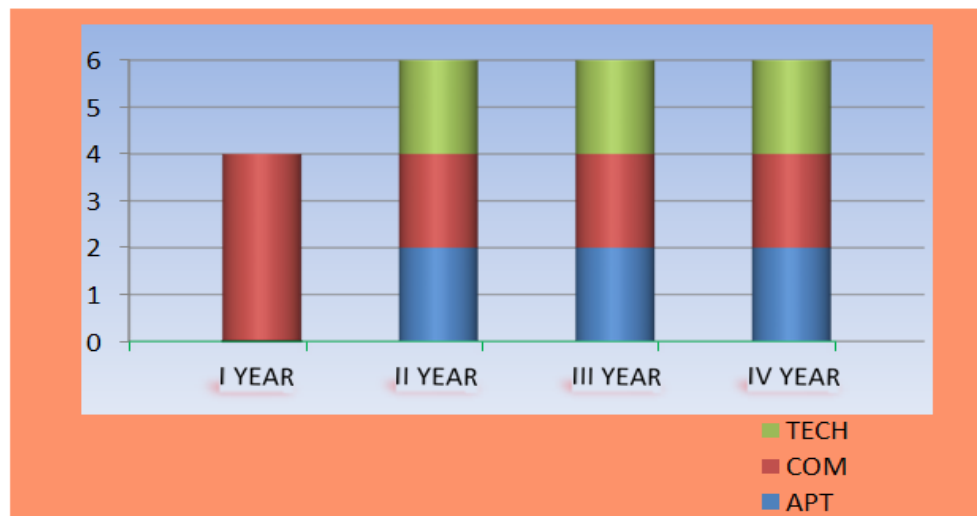
CONSOLIDATION OF WORKING DAYS FOR EVEN SEMESTER

SEMESTER	START'S ON *	END'S ON *	TOTAL NO OF WORKING DAYS *	NO OF HOURS FOR C2C *
VIII	December	March	11 weeks	66
VI	December	March	11 weeks	66
IV	December	March	11 weeks	44
II	December	March	11 weeks	44

220 hours



COMPARISON CHART–TRAINING HOURS



3. SELECTION OF STUDENTS FOR GPO

The purpose of this selection strategy is to:

- Encourage academic consistency and commitment
- Identify students who are placement-ready
- Provide focused and tailored training to deserving candidates
- Maximize placement success rates by aligning student profiles with recruiter expectations.

3.1 STUDENT SELECTION CRITERIA FOR PLACEMENT TRAINING

In our college, a systematic and merit-based approach is followed to shortlist students for **placement training programs**. The objective is to ensure that students who are committed to academic excellence and professional growth receive focused support to enhance their employability. The selection process considers academic performance as well as active participation in training assessments.

3.1.1 Selection Parameters:

1. Academic Performance

- 10th Grade Marks
- 12th Grade Marks
- UG Semester Results (up to current semester)

Consistent academic performance across all stages of education is given significant weight age. This helps in aligning students with the eligibility criteria of most reputed companies.

SELECTION OF STUDENTS



STUDENT'S LIST(Based on Academic Track records)

- ☐ 10th,
 - ☐ 12th,
 - ☐ UG
 - ☐ Periodical Assessment
-

2. Periodical Assessments in Third Year

- During the third year, students undergo **periodic assessments** as part of the placement training program.

- These assessments include:
 - Aptitude Tests
 - Technical Quizzes
 - Communication Evaluations
 - Mock Interviews
- Student performance in these evaluations is tracked and contributes to their final eligibility for advanced placement training and spotlight sessions.

3. Attendance and Participation

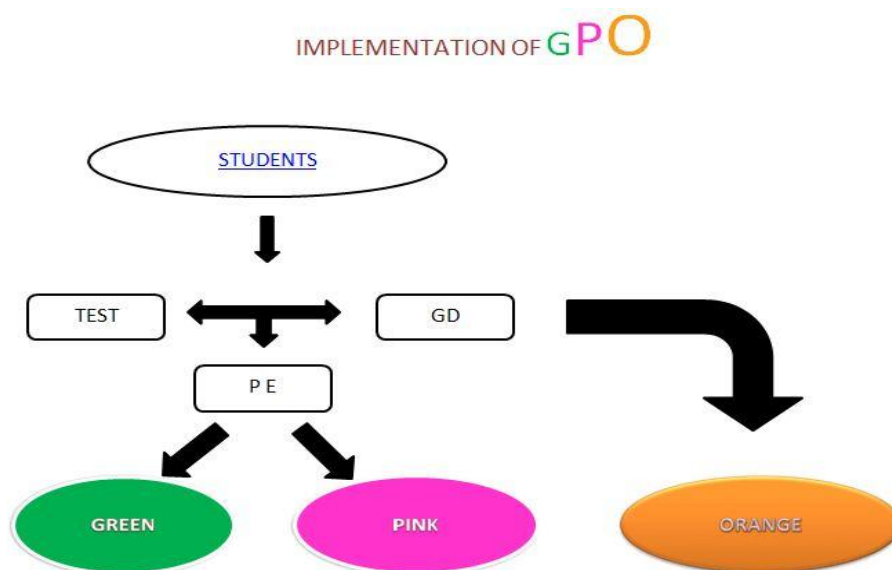
- Regular attendance and active participation in training sessions are also considered while short listing candidates for placement opportunities and company-specific training.

3.1.2 Implementation of GPO (Green–Pink–Orange) Model

The **GPO model** is a structured approach to assess, evaluate, and classify students based on their **placement readiness**, combining academic, aptitude, and communication skills.

Evaluation Stages:

- **Test:** Students undergo an initial assessment that evaluates **aptitude, logical reasoning, technical skills**, and overall understanding.
- **GD (Group Discussion):** Students participate in a group discussion to assess their **communication skills, critical thinking, leadership qualities** and **teamwork**.
- **P E (Performance Evaluation):** A combined review of the test and GD performance is done under Performance Evaluation (P.E).

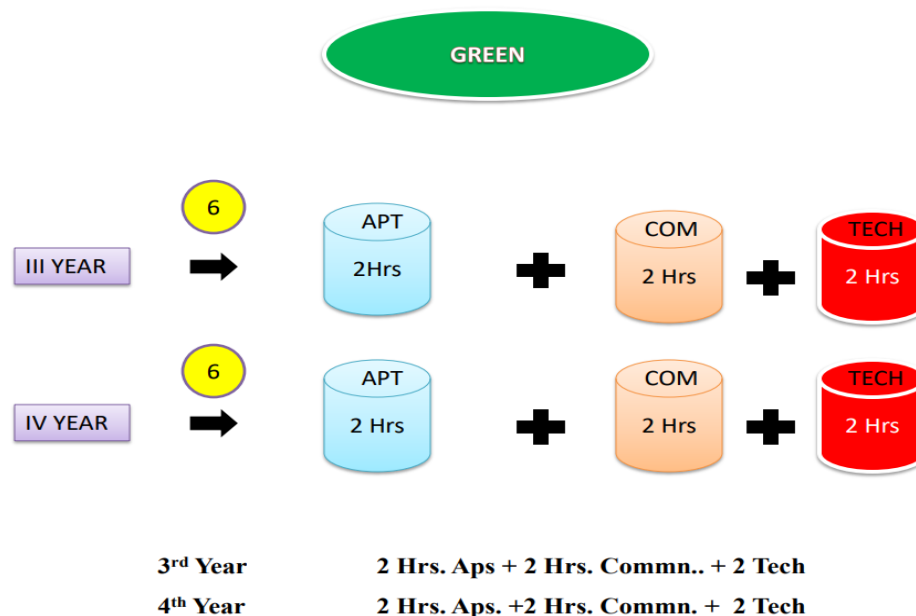




KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY

Here's a structured content breakdown for a training session that includes aptitude, communication, and technical skills, suitable for third-year and final-year

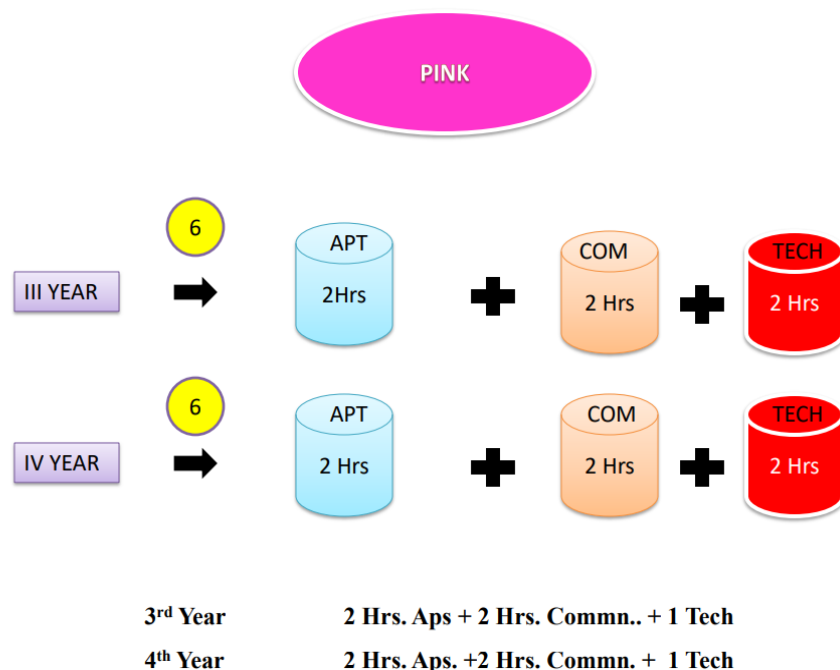
Green:



For Green category students, the schedule consists of a well-rounded and comprehensive approach to skill development. They will engage in 2 hours of aptitude training, focusing on enhancing problem-solving abilities, logical reasoning, and numerical proficiency. Additionally, 2 hours will be dedicated to communication skills, where students will work on improving both verbal and written communication, with an emphasis on clarity, articulation, and effective messaging. The final 2 hours will focus on technical training, providing students with practical knowledge and expertise in their respective fields, ensuring they are well-prepared for technical challenges in real-world scenarios. This balanced approach aims to equip Green category students with a robust skill set for success in various domains.

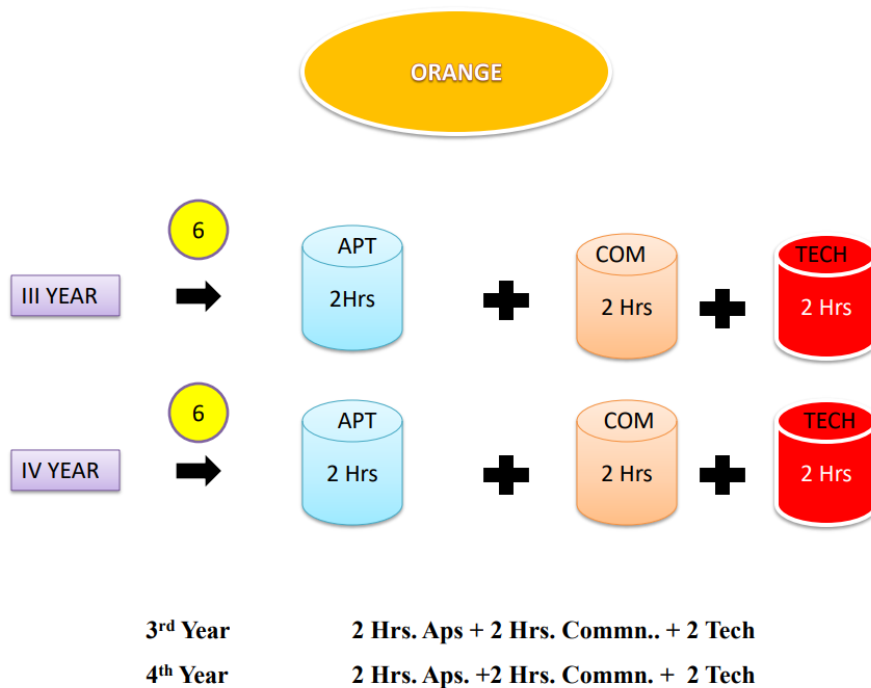
Pink:

The curriculum for Pink category students is designed to provide a balanced and comprehensive skill set. It includes 2 hours of aptitude training, where students will focus on developing their logical reasoning, problem-solving, and analytical skills. Additionally, 2 hours are dedicated to communication, helping students enhance their ability to express ideas clearly and confidently, both in writing and speaking. The final 2 hours are allocated to technical training, equipping students with essential industry-relevant skills and knowledge to tackle technical challenges effectively.



This structured approach ensures that Pink category students are well-prepared across multiple domains, fostering their overall growth and success.

Orange





The training program for Orange category students is carefully structured to build a strong foundation in key skill areas. It includes 2 hours of aptitude training, where students will focus on enhancing their logical reasoning, numerical analysis, and problem-solving capabilities. In addition, 2 hours are dedicated to communication, where students will work on improving their verbal and written communication, ensuring they can express themselves effectively in various professional settings. The final 2 hours are focused on technical training, allowing students to gain hands-on experience and knowledge in their respective technical fields. This well-rounded approach aims to equip Orange category students with the critical skills needed for both academic and professional success.

3.2 Team – C2C

Our placement team is a dedicated group of professionals committed to ensuring students receive the best guidance and support in their career journey.

OUR TEAM





The team comprises 15 members, each bringing their expertise to different aspects of skill development and placement preparation. It includes 4 soft skill trainers who focus on communication, personality development, and professional etiquette, along with 4 aptitude trainers who help sharpen logical reasoning and problem-solving skills. Additionally, 5 technical trainers provide in-depth knowledge and practical insights into various technical domains. Leading the team is the Head of Campus to Corporate, who oversees all operations and ensures seamless coordination. Assisting in administrative tasks is a clerk who supports the team's daily activities. Together, they work diligently to equip students with the necessary skills and confidence to succeed in their professional endeavours.

3.3 WIPRO Certified Team



"Our team of nine Wipro-certified trainers brings a wealth of expertise and industry knowledge, ensuring top-tier learning experiences for all. With specialized certifications from Wipro, they possess deep technical acumen, hands-on experience, and a commitment to excellence in training and skill development. Each trainer is equipped to deliver high-quality instruction, bridging the gap between theoretical concepts and real-world applications. Their dedication to fostering a dynamic and engaging learning environment empowers individuals with the skills and insights needed to thrive in today's competitive landscape. With a passion for mentoring and innovation, our trainers set the gold standard for professional development."



Wipro Certification



Our Technical Team distinguished faculty members who have earned certification from Wipro in the **Digital Skills Readiness Program**. As a **Wipro Certified Faculties**, they are expertise in digital skills, equipping students with valuable knowledge and practical insights to enhance their readiness for the evolving technological landscape. This certification highlights their commitment to professional development and excellence in digital education.



4. TRAINING COURSES

The comprehensive training program integrates five key modules designed to equip students with essential skills for success in both academic and professional settings.

Language Module

The **Language Module** strengthens students' English skills through interactive sessions focusing on grammar, vocabulary, pronunciation, and conversation. Grammar forms the backbone of any language, shaping communication and ensuring clarity. It covers key areas such as prepositions, idioms, adjectives with prefixes/suffixes, and sentence structure.

Topic	Deliverables
Parts of Speech	Ice breaker - Language Games
	Associated words / Disassociated Words
	Concept of parts of speech / Their role in functional use of language
	Classroom and life situations / Sentences-kinds / Subject / Predicate
Nouns	Nouns- Their kinds / Examples / Usage / Countable / Uncountable
	Articles / SVO and other patterns / Singular / Plural / Gender
	Written communication: Note / Memo-format
Verb	Verbs- Conjugation of 'to be' and 'to have' verb / Am / is / are / was / were
	Finite verbs / Infinitives
	Usage of I used to / Regular and irregular verbs
	Transitive / Intransitive verbs / Modals and auxiliaries
	Written communication: E-mail-format / social / formal / informal
Tense	Explanation of Tense table / Usage of tenses in everyday conversation
	Detailed session on tenses with examples / The rules and the exceptions
	Sentences- error correction and omission
	Written communication: Report-format
Voice	Voice / Change of voice / Change of sentences / Interrogatives
	Question words and Tags / Subject verb agreement
	Written communication: Condensation-format
Pronouns	Pronouns / Personal / Possessive / Reflexive / Demonstrative
	Everyday usages / Notional subject verb agreement
	Written communication: Communication with clients-format



Topic	Deliverables
Prepositions	Prepositions / Simple prepositions / Phrases / Clauses / Conjunctions
	Conditionals / Simple / Compound / Complex Sentences
	Written communication: Review of formats
Idiomatic Phrases	Idiomatic phrases / Prepositions of time / Place / General / conjunctions
	Adverbs – kinds / Usage of – some / any / no / none / Somebody
	Anything / nowhere / Every and all / All/most/both/either/neither
Adjective / Prefixes / Suffixes	Adjectives / Kinds / Degrees of comparison / Abstract nouns
	Prefixes / Suffixes / Vocabulary enhancers- root words / Compound words
	Foreign words / Telephone etiquette
Pronunciation	Pronunciation / Tonal variation / 2- sentence-conversations
	Guided sentence making / Group Interaction
Lengthy Conversation /Discussion / Debates	Lengthy Exchanges / Conversations / Dialogues
	Sentences - Argumentative / Factual / Descriptive / Narrative
	Discussions / Debates / Impromptu speeches / Creating Copy Scripts / Ad-Zap

By emphasizing vocabulary expansion and confident communication, the module enhances fluency, clarity, and overall language proficiency for both academic and professional success. With strong language skills, one can navigate complex conversations, defend opinions, and explore diverse perspectives, making interactions more dynamic and effective.

The **Aptitude & Reasoning Module** strengthens cognitive abilities, focusing on Vedic Maths, quantitative aptitude, and logical reasoning, which are vital for problem-solving and excelling in competitive exams. It builds essential cognitive skills for academic and competitive success. It covers Vedic Maths shortcuts, Quantitative Aptitude, and advanced Logical, Analytical, and Verbal Reasoning. With training in both verbal and non-verbal reasoning, students gain speed, accuracy, and confidence in tackling complex challenges and assessments.

4.1 APTITUDE MODULE

In today's competitive job market, aptitude and reasoning tests are a crucial part of the recruitment process, especially for engineering graduates. Companies use these assessments to evaluate a candidate's problem-solving skills, logical thinking, and numerical ability, which are essential for a successful career in the tech and engineering industries. Mastering aptitude and reasoning is not just about clearing placement tests – it's about enhancing your analytical mindset.



With consistent practice and smart strategies, any engineering student can crack these rounds and step into the professional world with confidence.

Topic	Deliverables
Reasoning	Analogy / Correlations – relations / Coded Relationship / Blood Relation
Aptitude	Coding and Decoding / Deductions(Syllogism) / Directions / Lateral Thinking
Logical	Logical Reasoning / Mathematical Operator / Selections / Number Sequence
Reasoning	Rank Sequence / Series Completion / Symbol Based Problems / Venn Diagram
Analytical Reasoning	Classification Questions / Seating Arrangements / Placing Arrangements
	Sequential Order of Things / Selection based on given Conditions
	Comparison questions / Family Based Problems / Jumbled up Problems / Encrypt
Non – Verbal	Non – Verbal Reasoning / Figures / Shapes / Pattern / Order based Problems
Verbal Reasoning	Basic Grammar / Types of Sentence / Selecting Words / Spotting Errors
	Sentence – Formation / Improvement / Completion / Correction / Idioms & Phrases
	Jumbled Sentence / Playing with sentence / Understanding Sentences
	Reading Comprehension / Synonyms / Antonyms / Closet test / Analogies

4.2 SOFT SKILLS MODULE

Soft skills are the foundation of personal and professional success, shaping the way individuals interact, adapt, and thrive in various environments. The Soft Skills Module develops key personal and professional traits for success in a dynamic world.

Topic	Deliverables
Motivation & Personality Enhancement	The Power of Goals / The Diet Solution
	The Effects of Motivation / The Final Motivation
	Personality Enhancement / Body Language
	Hand Shaking / Dress Code & Personal Grooming / SWOT Analysis
Attitude & Goal Setting	Understand Positive & Negative Attitude & its Impacts
	Build new set of attitudes / Positive Thinking & Possibility Thinking
	Goal accomplishment dynamics thro' Study Planner
	Measurable Goals / Goal appraisals reviews
Communication & Listening Skills	Understanding myself as a Communicator & communication style of others
	Understand the components of Effective communication
	Develop skills in creating, sending and receiving
	Eliminate barriers & dealing with emotions while communicating
	Understanding the Verbal and Non-verbal behaviors
Creativity & Time Management	Creative Thinking / Innovative / Problem Solving
	Myths About Managing Your Time / How to Delegate Effectively
	The Thief of Time / Rocks, Blocks, Goals, and Cluster
	The Art of Anticipating / Plugging Time Leaks / Power Tools



It covers Motivation & Personality Enhancement, Attitude & Goal Setting, Communication & Listening Skills, and Creativity & Time Management. Learners build self-awareness, confidence, and goal-oriented habits, while mastering effective communication, emotional intelligence, and time management. This module empowers individuals to think creatively, interact impact fully, and thrive in academic and professional environments. By mastering these key skills, individuals can unlock their potential, elevate their confidence, and navigate life's challenges with purpose and clarity.

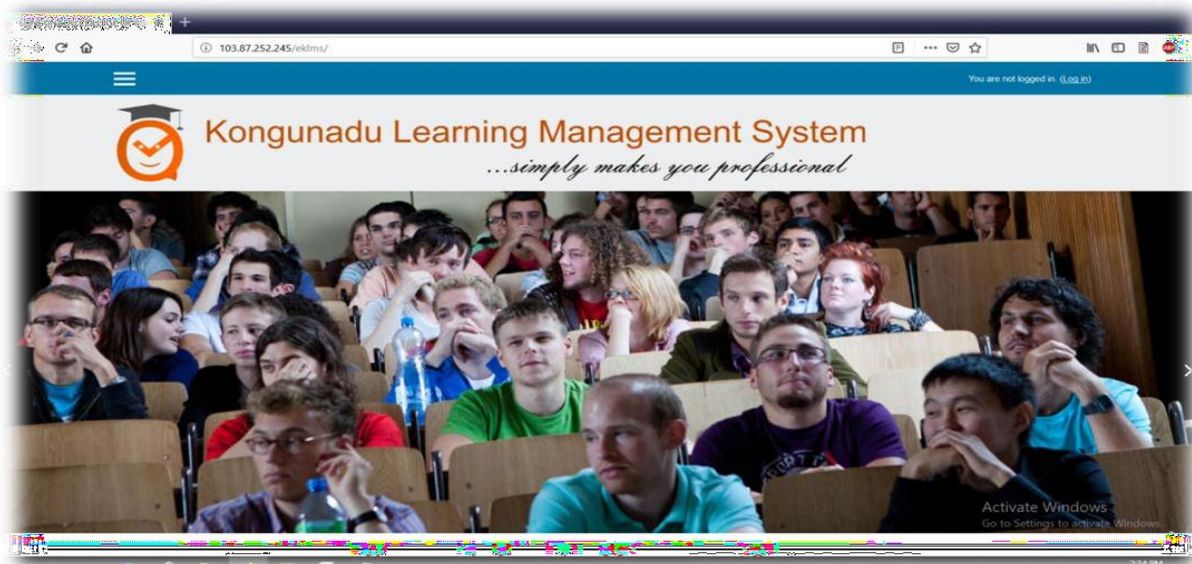
4.3 INTERVIEW SKILLS

The Interview Skills Module prepares students for the professional selection process, covering team management, leadership, resume building, group discussion techniques, and interview preparation. Learners develop leadership and decision-making abilities, master GD techniques through hands-on practice, and create impactful resumes with personalized feedback. The module also sharpens interview skills, including body language, handling tough questions, and offer negotiation. Together, these modules provide a holistic approach to personal and professional development; ensuring students are well-rounded, confident, and capable of navigating the challenges of today's academic and professional world. Together, these skills form a powerful toolkit, enabling individuals to make strong, lasting impressions in interviews and advance in their careers.

Topic	Deliverables
Team Management & Leadership Qualities	Stronger Leadership & Skills / Quicker decision making
	Assess their leadership style & elevate self-awareness
	Effectiveness in personal interactions with others.
	More constructive conflict resolution / Team Player
Group Discussion	Objective of GD / Examining Self Image / Understand Behaviors in GD
	Initiation / Introduction / Body of the Group Discussion
	Summarization / Conclusion
	Evaluation Methods in a Group Discussion / Best scoring point
	Do's & Don'ts of Group Discussion / Mock GD
Resume Building	Importance of Resume / Points to keep in Mind
	Types of Resume / Components of a Good Resume
	Style, Font & Print / Things to Avoid & Common Errors / Cover Letter
	Individual Resume Preparation with Corrections
Interview Skills	Interview Tips and Techniques
	Mistakes, Trends, and Resources / Key Interview Principles
	Handle Yourself Nonverbally / Questions You Should Ask
	Negotiating Your Salary / Sample Interviews

4.4 Kongunadu Learning Management System

Our Institution has an assessment tool named Kongunadu Learning Management System. It is an integral digital platform developed by Kongunadu College of Engineering and Technology to enhance the educational experience through structured online learning resources.



This system provides students with access to a comprehensive repository of Corporate Placements, including question banks, MCQ Assessments and Company wise preparation for the MNC Companies to evaluate, measure, and document the knowledge, skills, attitudes, or performance of students individually or as groups. Each user—student or faculty—is provided with a secure login, granting access to tailored content, test results, feedback, and progress metrics.



☐ Remember username

Forgot your username or password?

Cookies must be enabled in your browser

Is this your first time here?

For full access to this site, you first need to create an account.

Students can monitor their own performance and growth over time. There is a personalized dashboard for students to view assignments, take quizzes, and check scores. Faculty can create customized assessments, schedule tests, and analyze performance reports.

Moreover, **HackerRank** and **LeetCode** are widely-used online platforms that provide comprehensive environments for coding practice, technical assessments, and interview preparation. Both platforms offer users individual accounts, enabling personalized tracking of progress, performance analytics, and skill development over time. Beyond practice, HackerRank is often used by companies for coding assessments during recruitment, while LeetCode is renowned for its curated collection of real interview questions from top tech firms. Both platforms serve as essential tools for learners aiming to strengthen their coding skills and prepare effectively for technical interviews. So, the online Assessment tools plays a significant role in developing the Skills of current generation Students.

Group Discussion Sessions are conducted to cultivate essential soft skills among students, focusing on effective communication, critical thinking, and teamwork. Through active participation in discussions on current events, abstract ideas, or technical topics, students learn to express their thoughts clearly, listen to diverse perspectives, and develop collaborative problem-solving skills. These sessions' help students prepare for real-world professional environments where articulation and team dynamics play a crucial role.





Mock Interview Sessions are conducted for the Students for real interview environments to prepare students for actual recruitment processes. It will be conducted by faculty members, Alumni Students or industry professionals, these sessions assess a student's confidence, subject knowledge, and presentation skills. They provide personalized feedback, allowing students to identify areas for improvement and refine their responses. Mock interviews help reduce anxiety, enhance readiness, and build the competence needed to face campus placement interviews and other professional opportunities.

5. PEB Concept

Our unique strength lies in offering a **holistic, data-driven placement training ecosystem** that ensures every student is industry-ready and competitive. Unlike conventional training models, our approach combines **personalized learning paths, real-time performance tracking, and progressive skill development**, leading to **higher placement conversions and premium salary Packages**.



With structured classifications **PEB (Prime, Elite, Basic)**, outcome-based assessments, hands-on project exposure, and globally recognized certifications, we empower students to position themselves at the forefront of campus recruitment. Strategic partnerships with top companies, consistent mock interviews, and advanced coding practice platforms like **HackerRank** and **LeetCode** make our program not only effective but also distinctive.

5.1 How PEB Works:

This classification is determined through a combination of the following key criteria:

- **GPO Enrollment Test Score:** A standardized aptitude and technical test to assess core competencies.
- **Certifications:** Completion of national or international certifications in relevant technical domains.
- **Problem-Solving Skills:** Consistent coding practice and achievement on platforms like HackerRank and LeetCode, across difficulty levels and multiple domains.
- **Project Development:** Completion of full-stack or domain-specific projects with practical implementation and prototype demonstration.

How PEB works?



5.2 Classification Levels:

- **Prime:** High performers with **80%+** test scores, extensive coding practice, and at least one certification and completed project. Eligible for top-tier companies and high-salary packages (e.g., ₹7+ LPA for IT roles).
- **Elite:** Intermediate performers with **60–79%** test scores and moderate skill development. Prepared for mid-tier offers (₹4–7 LPA range).
- **Basic:** Students with minimum eligibility (**45–59% scores**) and foundational skills, targeted for entry-level roles (₹3–4 LPA range).

This system facilitates the design of focused training modules, precise placement targeting, and enhanced student outcomes by aligning with individual levels of competency.

5.3 A Step-by-Step Training and Categorization Framework

To ensure students are thoroughly prepared for placement and career success, we follow a **structured 5-step process** that emphasizes continuous skill development, assessment, and classification. This tiered approach helps us monitor progress and personalize learning interventions for every student.

Step 01: GPO Enrollment Test

The process begins with the **Green, Pink, Orange (GPO) Enrollment Test**, which assesses a student's foundational abilities in aptitude, logical reasoning, verbal skills, and basic technical knowledge. This serves as the initial screening and benchmarking tool, helping to identify strengths and areas for improvement early in the training journey.

The **GPO Test (Green Pink Orange Test)** is a foundational assessment tool conducted during the **5th semester**, designed to evaluate students' core aptitude, logical reasoning, and communication abilities. It acts as the **first step in the structured placement training process**, setting the tone for further categorization and targeted preparation.

How do we process?



- Students scoring **80% or more** are marked as top performers. They are eligible for **Prime placement opportunities**, which include high-end IT roles and top-tier core companies offering premium salary packages. This score reflects strong aptitude and readiness for advanced training modules and industry engagement.
- Students in the range of **60% - 79%** are considered for **Elite-level placements**. These students show solid potential and are guided through focused skill enhancement to match mid-level opportunities in both IT and core domains.
- A minimum of **45% score** is needed to qualify for **Basic placement offers**. These students undergo additional grooming in communication, aptitude, and domain-specific training. This categories represents the need for foundational up skilling to meet basic industry expectations.

Step 02: Certifications

- Following the test, students are encouraged to complete **National and International recognized certifications** in relevant domains such as programming, data analysis, cloud computing, networking, etc. These certifications validate technical expertise and enhance employability by aligning student skills with current industry demands.



Step 03: Problem Solving

The third phase focuses on strengthening **problem-solving capabilities** through coding platforms like **HackerRank** and **LeetCode**. Students engage in regular practice sessions across various difficulty levels and problem types, which sharpens logical thinking, algorithmic efficiency, and coding proficiency—skills critical for both IT and core industry placements.

Step 04: Projects & Contests

In this phase, students apply their knowledge through **hands-on project development** and participation in **coding contests, hackathons, and technical events**. This stage builds real-world experience, encourages innovation, and boosts confidence by simulating actual work scenarios. It also contributes to their professional portfolio.

Step 05: Categorization – PRIME, ELITE, BASIC

Based on cumulative performance across the previous stages, students are classified into **Prime**, **Elite**, or **Basic** categories. This final classification is used to customize placement support:

- **Prime:** Top performers eligible for high-package offers.
- **Elite:** Mid-level candidates prepared for standard placement drives.
- **Basic:** Entry-level candidates who receive foundational training and grooming.

5.4 How Students categorised based on their interest

IT Profile:

To ensure students are well-prepared and industry-ready for careers in the IT domain, specific **eligibility criteria** have been defined for classification into **Prime**, **Elite**, and **Basic** profiles. These criteria assess students on various parameters such as academic performance, technical certifications, problem-solving capabilities on coding platforms like **HackerRank** or **LeetCode**, and the completion of **full stack development projects**. The structured framework helps guide students toward their desired **IT Profile** by setting clear expectations and measurable goals across different semesters.

IT Profiles				
S. No	Eligibility Criteria	Classifications		
		Prime	Elite	Basic
1.	Minimum Marks in GPO Enrolment Test	80%	60%	45%
2.	Minimum number of International / National Certifications to be obtained in any area of expertise listed by the concerned branch (Criteria-I)	1	0	0
3.	Minimum number of Problems to be solved in HackerRank / LeetCode Platform in any two domains (Easy – 40%, Medium – 40% & Hard – 20%)	150	100	50
4.	Minimum number of Problems to be solved in each semester from III to V semesters in the HackerRank / LeetCode Platform (Easy – 40%, Medium – 40% & Hard – 20%)	50	30	15
5.	Full Stack Projects [MERN/MEAN / Django / Flex]	1	1	1

5.5 Core Profile:

The **Core Profiles** system classifies students into Prime, Elite, and Basic categories. Classification is based on GPO Enrolment Test scores, certifications, and project completion. Each category has defined benchmarks to encourage academic and practical excellence. This system promotes holistic development through structured, skill-based criteria.



Core Profiles

S. No	Eligibility Criteria	Classifications		
		Prime	Elite	Basic
1.	Minimum Marks in GPO Enrolment Test	80%	60%	45%
2.	Minimum number of International / National Certifications to be obtained in any area of expertise listed by the concerned branch (Criteria-II)	2	1	1
3.	Minimum number of Projects to be completed (with the prototype) and satisfying the requirements furnished in criteria - III	1	1	0

5.6 IT & Core Profiles

The **IT & Core Profiles** system categorizes students into Prime, Elite, and Basic levels. Eligibility is based on GPO Test scores, certifications, coding problem-solving, and projects. Each category has clear benchmarks to assess both technical skills and practical application. This structured model fosters all-round development in coding, certifications, and innovation.

IT & Core Profiles

S. No	Eligibility Criteria	Classifications		
		Prime	Elite	Basic
1.	Minimum Marks in GPO Enrolment Test	80%	60%	45%
2.	Minimum number of International / National Certifications to be obtained in any area of expertise listed by the concerned branch (one each in Criteria-I & Criteria-II)	1	0	0
3.	Minimum number of Problems to be solved in HackerRank / LeetCode Platform in any two domains (Easy-40%,Medium – 40% & Hard-20%)	70	50	20
4.	Minimum number of Projects to be completed (with the prototype) and satisfying the requirements furnished in criteria - III	1	1	0

Criteria I focus on globally recognized certifications essential for Computer Science students. These certifications validate skills in areas such as programming, cloud computing, and cyber security.

They serve as industry benchmarks, enhancing employability and technical competence. Students are encouraged to pursue certifications that align with evolving tech trends and demands.

Certification Program – Criteria 1



Criteria I

Global Certifications - Computer Science

1. Salesforce Certified Platform Developer
2. Platform App Builder Certification
3. Mulesoft Certified Developer – 1 / Developer 4 - Level 1
4. Certified Pega System Architect / Pega Senior System Architect
5. AWS Certified Developer – Associate / Solutions Architect – Associate Cloud Practitioner
6. Microsoft Certified Azure Fundamentals / Azure Developer Associate / Database Administrator Associate / Power BI Data Analyst Associate / Solutions Associate/Expert (MCSA/MCSE)
7. Google Certified Cloud Engineer / Cloud Developer / Data Engineer / Machine Learning Engineer / Data Analytics Professional Certificate
8. Java Foundations Certified Junior Associate (JFCA)
9. Java SE / SE 6 / SE 7 / SE 8 Programmer (OCAJP/SCJA)
10. Oracle Certified Associate / Professional (OCA/OCJP)
11. Oracle Certified Foundation Java EE & Web Services
12. MongoDB Certification
13. MySQL Database Administrator / Database Developer
14. ServiceNow Certified System Administrator Certification (CSA) / Application Developer (CAD)
15. Red Hat Linux Certification
16. Certified Analytics Professional (CAP)
17. SAS Certified Data Scientist
18. IBM Data Science Professional Certificate
19. VMware Certified Professional-Data Center Virtualization (VCP-Dev)
20. Certified Data Professional (CDP)
21. Certified Access Management Specialist (CAMS)
22. Cisco Certified Network Professional (CCNP) / Internetwork Expert (CCIE)
23. Certified Information Systems Security Professional (CISSP) / Information Security Manager (CISM)
24. Certified Ethical Hacker (CEH)
25. Certified ScrumMaster
26. CompTIA + Security / CompTIA IT Fundamentals (ITF+)
27. PCAP- Certified Associate in Python Programming
28. UNITY Certified Associate Game Developer / Programmer
29. Apex Specialist & Process Automation Specialist Super Badge
30. Completion of Mulesoft 4 Development Fundamentals Course

Criteria II outlines global certifications required for core job readiness across various Core departments. To enhance career opportunities in core sectors, students are encouraged to earn global or national certifications specific to their department.

Department	Areas of Classification
BME	- Medical Coding - Basics of Electrical and Electronics - MATLAB – Image Processing - CAD, 3D Bio – Printing - Biomechanics
ECE	- RedHat Linux - Labview - PLC(Siemens) - CCNA - IntelEdge AI - Embedded Systems essential ith ARM, Embedded AI (ST Microelectronics) - AWS (Level 1 & 2)
EEE	- MATLAB Onramp/Self Placed Course - Electrical CAD (Circuit Design) - Embedded Systems & IoT - AutoCAD - E-Vehicle - PLC & SCADA System - Labview - Electrical 3D System Designer



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BME students can focus on areas like Medical Coding, MATLAB, and 3D Bio-Printing. **ECE** students are advised to pursue certifications in RedHat, Linux, CCNA, Embedded Systems, and AWS. **EEE** students can benefit from certifications in MATLAB, AutoCAD, E-Vehicles, and PLC & SCADA systems. These certifications build practical skills and increase students' chances of securing core technical roles.

Civil Engineering students are encouraged to complete certifications in key software and technologies such as AutoCAD, STAAD.Pro, Revit Architecture, and GIS. In addition to these, practical knowledge in building design, transportation systems, and construction management is developed through mini-projects and training in areas like Smart City Design, Surveying using Total Station, Road Safety, Water and Waste Management, and Green Building Concepts. These certifications and trainings equip students with essential skills for careers in infrastructure development and sustainable civil engineering practices.

Department	Areas of Classification
Civil	Drafting Tools • AutoCAD Building Information Modelling (BIM) Tools • Revit • ArchiCAD Analysis & Design Tools • STAAD Pro • ETABS • Tekla Project Management Tools • MS Project • Primavera

Agricultural Engineering students can enhance their technical skills through certifications in AutoCAD, Internet of Things (IoT), and SOLIDWORKS. Additionally, obtaining a Drone Pilot License is encouraged to support modern precision farming techniques. These certifications help students stay aligned with emerging technologies in smart agriculture and farm automation.

Department	Areas of Classification
AGRI	• AutoCAD • IOT • SOLID WORKS • DRONE PILOT LICENCE

Mechanical Engineering students are encouraged to pursue certifications in key design and analysis tools such as SOLIDWORKS, CATIA, Creo, ANSYS (for FEA and CFD), and Hyperworks.



MECH	• Certified SOLIDWORKS Expert in Mechanical Design • Product Design using CATIA • Product Design using Creo • FEA using ANSYS • CFD using ANSYS • Hyperworks for Mechanical Systems Also, Student has to complete minimum 30 hours training with a mini project in any one of the below titles (Coursera/LinkedIn Learning/Udemy/edX/Industry Mentoring/One credit course) ▪ Lean Six Sigma ▪ Geometric Dimensioning and Tolerance ▪ Supply Chain and Logistics ▪ Non-Destructive testing ▪ Quality Assurance and Quality control ▪ Reliability Engineering ▪ Power Plant Equipment Design ▪ Energy management Strategies ▪ IOT integration with Mechanical systems ▪ Heating Ventilation and Air conditioning Design ▪ Solar Power plant Design ▪ Electric Vehicle Design and Maintenance ▪ Robotics and Drone Design
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In addition to these certifications, students must complete at least 30 hours of training along with a mini-project in areas like Lean Six Sigma, Supply Chain, Non-Destructive Testing, HVAC, Solar and Power Plant Design, Electric Vehicle Maintenance, Robotics, and more. These certifications and trainings aim to enhance practical knowledge and prepare students for core mechanical roles in the industry.

Criteria III outlines the guidelines for projects originate from hackathons or competitions held at the **state, national, or international level**. Project ideas may be drawn from **renowned annual contests**. Eligible problem statements can be sourced from events like the Smart India Hackathon, AICTE The Inventors Challenge, and industry challenges such as those from L&T Techgium and Flipkart. These projects must address real-world issues posed by leading companies, offering practical experience. The goal is to enhance student innovation and problem-solving skills through competitive, industry-relevant projects.



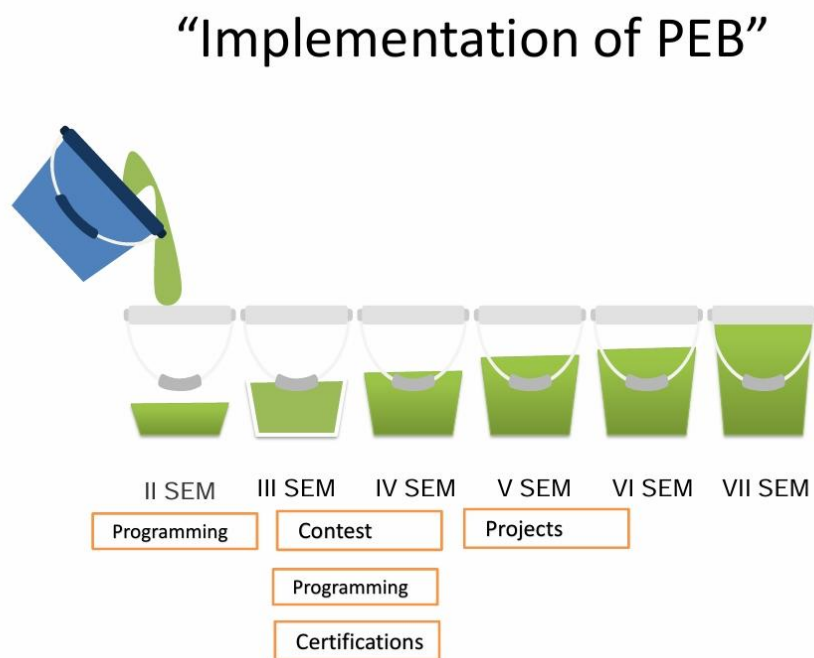
Criteria III

Guidelines for Projects [Core Jobs]

1. It should be the levels of State / National / International Hackathon or Competitions.
2. Problem statements can be taken from prestigious annual competitions like
 - Smart India Hackathon (SIH)
 - AICTE – The Inventors Challenge
 - 5G Hackathon or from Industries such as L&T Techgium, V Guard, Ashok Leyland Challenge etc.
 - Flipkart Grid Challenges
 - TVS Credit Challenges
 - KPIT Sparkle
 - CTS TechnoVerse
 - Accenture Innovation Challenge
3. Problem statements provided by leading companies.

6. Implementation of PEB

It visually represents the progressive development of student skills across semesters. Starting from the **II semester**, students focus on **programming**. In the **III semester**, they engage in **contests**, continue with **programming**, and begin **certifications**. By the **IV semester**, they deepen these skills further. In the **V semester**, the focus shifts toward **project development**, which continues into the **VI** and **VII semesters**, indicating a growing application of knowledge. The image uses filling buckets to symbolize the accumulation of skills over time.



The C2C team leads program design, placements, and overall coordination, while alumni contribute as mentors sharing industry insights and opportunities. Faculty members support with academic guidance, project mentorship, and performance tracking to ensure holistic development.





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The key components of the PEB (Prime, Elite and Basic) framework highlights a well-rounded approach that includes **certifications, GPO assessments, problem-solving tasks** (with a target of **50 problems per semester**), and participation in **projects and contests**. During the process, **career counselling** and **periodical evaluation**, ensuring continuous growth and guidance throughout the student's academic journey on various activities contribute to a student's overall professional development.

6.1 One Alumni – One Mentor Scheme



Dear Alumni,

Hope you are doing good and excelling well in your job. It gives us immense pleasure to continue our everlasting ties with you. You are our valued ambassador and you have played a significant role in shaping the success and growth of our institution.

To contribute to the ongoing legacy of excellence, we would want your continued association with our Institution. It is to inform you that we are initiating the **One Alumni-One Mentor Scheme** in our Institution. Our students are eager to gain real-world experience and insights from seasoned professionals like you. Your involvement could significantly impact their career development and help them navigate their future paths.



This Scheme is designed to connect each student with an esteemed alumnus who will provide guidance on internships, emerging technologies, and creating career opportunities. We believe this mentorship will be invaluable for our students' professional growth. Your participation would not only enrich our students' academic and professional lives but also your involvement would fortify the ties among our alumni community. We look forward to the possibility of working together and making a lasting impact on their future success.

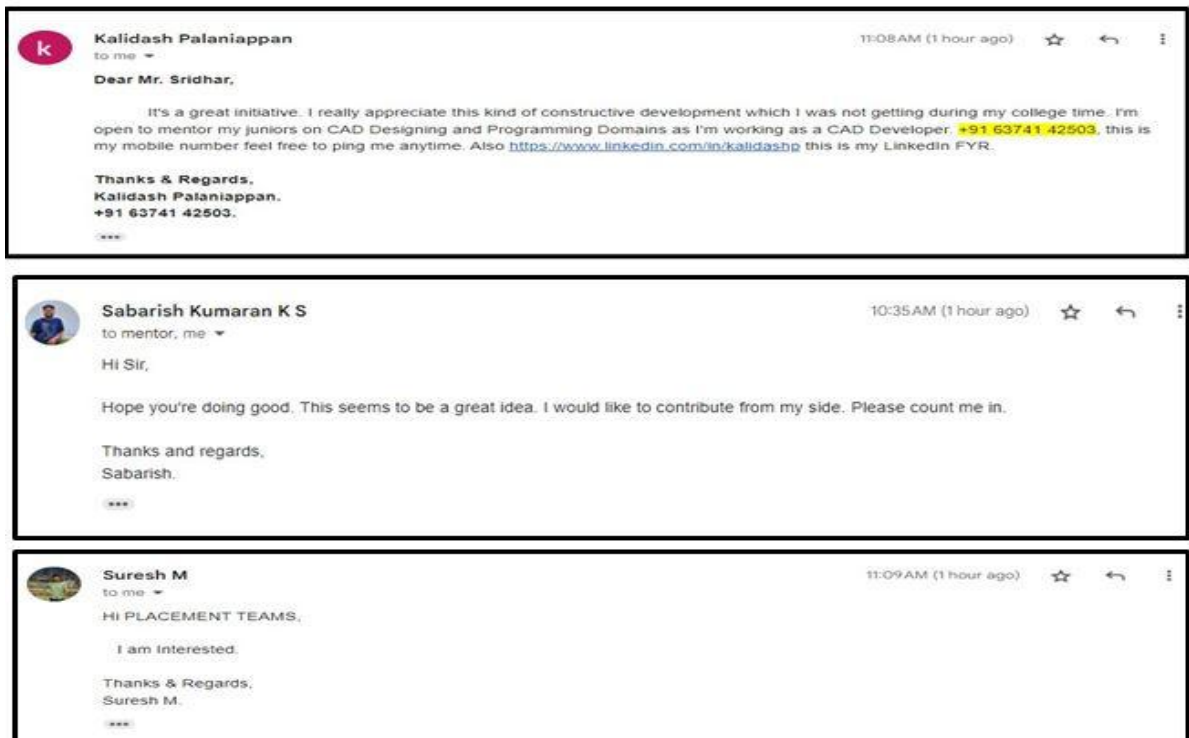
One Alumni-One Mentor Scheme is designed to connect each student with an esteemed alumnus who will provide guidance on internships, emerging technologies, and career opportunities. A request was sent to our alumni to contribute to our ongoing legacy of excellence and to foster a continued connection with our institution, thereby making a significant impact on the future success of our students. In response to our email, almost 200 alumni expressed interest in serving as mentors. The email responses from our graduates are listed below, and they demonstrate their level of interest and bonding attitude with us.

This Scheme has received encouraging responses from alumni, expressing keen interest in participating as mentors. Many Alumni Students appreciated the initiative, stating that such programs were missing during his college years. They offered to mentor students in CAD Designing and Programming. Their willingness to contribute, requesting to be counted in. They conveyed their interest in joining the program and these responses reflect strong alumni support for the initiative and a shared commitment to guiding the next generation of professionals. This mentorship will be

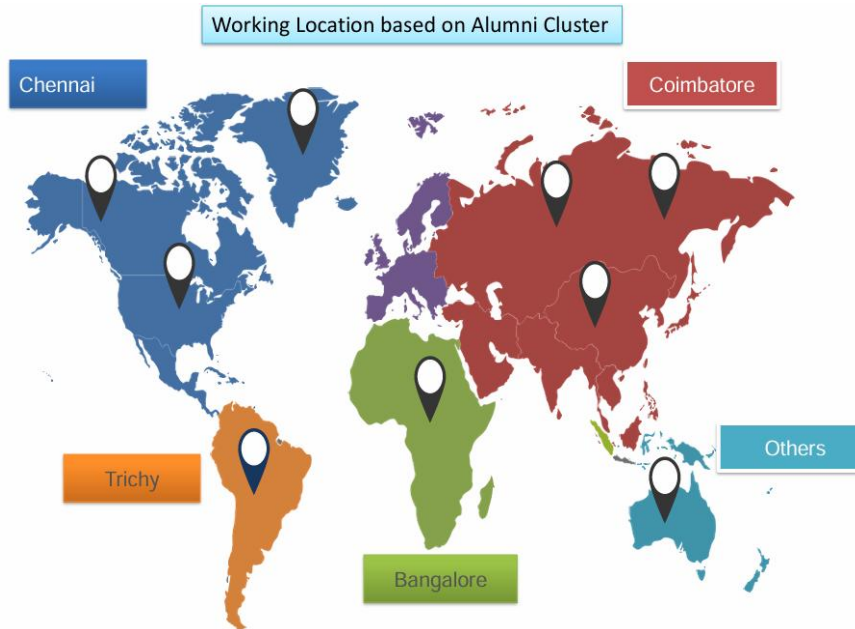


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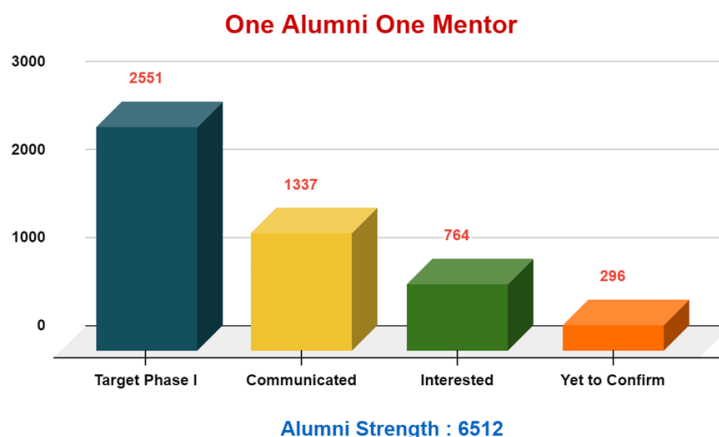
invaluable for our students' professional growth, thereby fostering a strong alumni-student community and reinforcing the institution's legacy of excellence.



Our alumni clusters, who come from various places like Bangalore, Chennai, Coimbatore, Trichy, and others, are the ones who have expressed interest.



Keeping the alumni strength of 6512, The comparison bar chart displays the total number of alumni been chosen for contact with the number of alumni has been contacted.

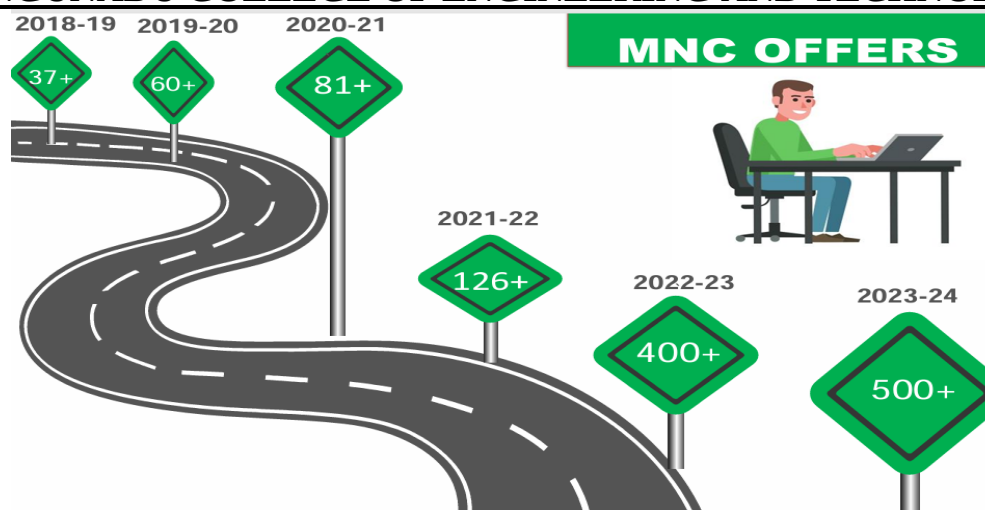


Mock interviews are being introduced to further enhance student preparedness for real-world job placements. In this initiative, each student mentee will have the opportunity to undergo a one-on-one mock interview conducted by their assigned alumni mentor. These simulated interviews are designed to replicate actual industry interview scenarios, helping students build confidence, improve communication skills, and receive personalized feedback on their performance. Alumni mentors, drawing from their professional experiences, will guide students on best practices, common interview questions, and industry expectations, ensuring that mentees are better equipped to succeed in competitive job markets.

ONE ALUMNI –ONE MENTOR CONCEPT



Thus, by the scheme of one alumni – one mentor, we resulted in a steady rise in MNC offers over recent academic years highlights the growing success and industry relevance of the institution's placement initiatives.



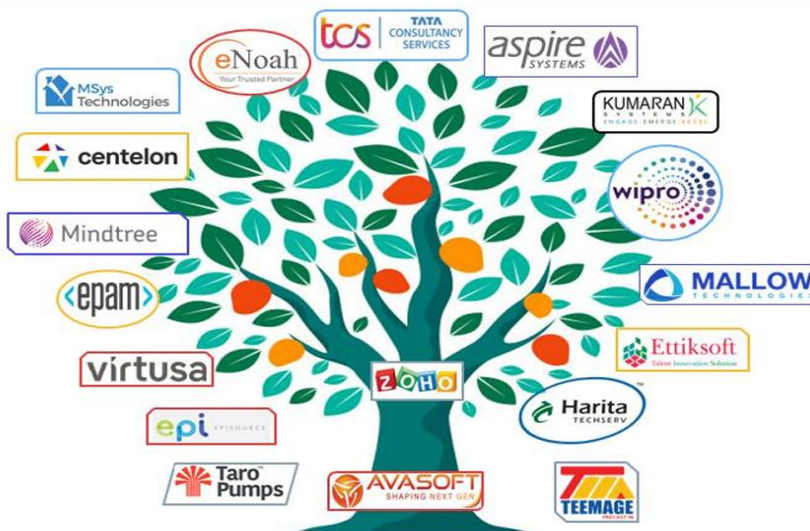
Starting with 37+ offers in 2018-19, the number increased to 60+ in 2019-20 and 81+ in 2020-21. This upward trend continued with a significant jump to 126+ offers in 2021-22, followed by an impressive 400+ in 2022-23. The most remarkable growth was seen in 2023-24, with the number soaring beyond 500+ offers. This consistent progress reflects the institution's commitment to enhancing student employability and strengthening industry connections, preparing students for successful careers in multinational companies.

6.2 Internships

"When it rains, it pours." It shows a promising trend that can greatly help students. It motivates pupils to seize this favourable circumstance while it is still available.

There are fantastic indicators of offering internships, which are a great way to gain experience these days, even though many firms have made employment offers. Recruiters for internships are shown below.

"INTERSHIP OFFERING RECRUITERS"





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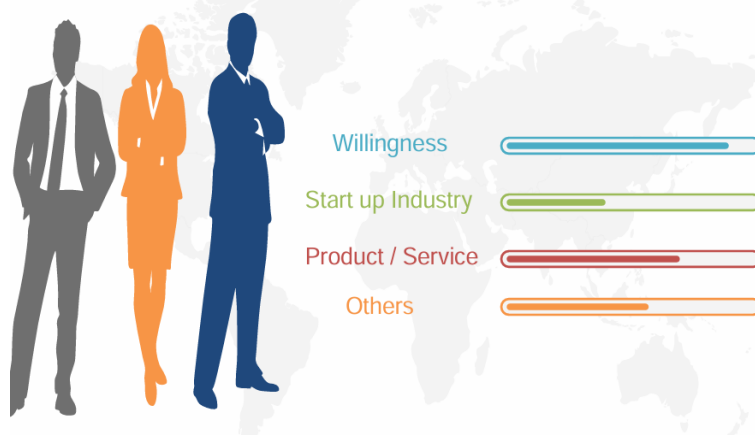
Numerous industries, including banking, telecom, health care, IT, FMGC, automobiles, airlines, and electronics, have provided our students with a foundation for their future careers. The offers' values vary from 1.2L to 4.3L annually.

Industries we offer



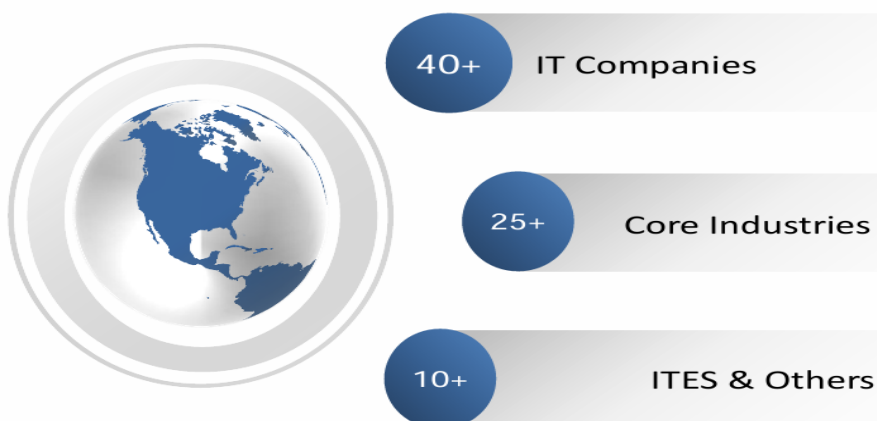
Many product/service-based organizations are expanding their support to a significant extent, after our prominent MNCs have mostly joined us voluntarily. The willing horse goes the extra mile. The majority of startup industries have given us the all-clear to collaborate with us and offer several job openings each year. Since Miscellaneous is a collaborative group, we value others in order to raise our spirits.

Dream offer Choices!!!



Campus to Corporate's primary duties include assessing each student's ability level, providing appropriate training through a well-established system, and making sure all students receive their job offers. According to sector-wise data, the percentage contribution by numbers below illustrates how well campus drive operations are carried out.

Sector wise Percentage Analysis



6.3 Our Recruiters

We extend our heartfelt gratitude to all our esteemed recruiters for their continued trust and partnership. Your consistent support has played a crucial role in shaping the professional journeys of our students. The remarkable increase in MNC offers year after year is a reflection of your belief in the talent and potential nurtured at our institution. We deeply appreciate your collaboration in providing valuable career opportunities, conducting insightful interviews, and sharing industry expectations that empower our students to excel. Below are highlights of our esteemed recruiters.

Recruiters





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6.4 Beyond 9 to 5 platform

Although C2C respects those important principles, we firmly think that there is always more to an act than meets the eye. Through the integration of numerous events, our **Beyond 9 to 5 platform** will provide a response. Moonlight Talk Shop, Hackathon Coverage, Forum View, Outdoor Group Discussion and more. Winners receive a unique and unforgettable gift as a token of appreciation.



“Beyond 9 to 5 Events”



PRINCIPAL

CHAIRMAN

W. E. F. 20.02.2025 Policy V2.0

