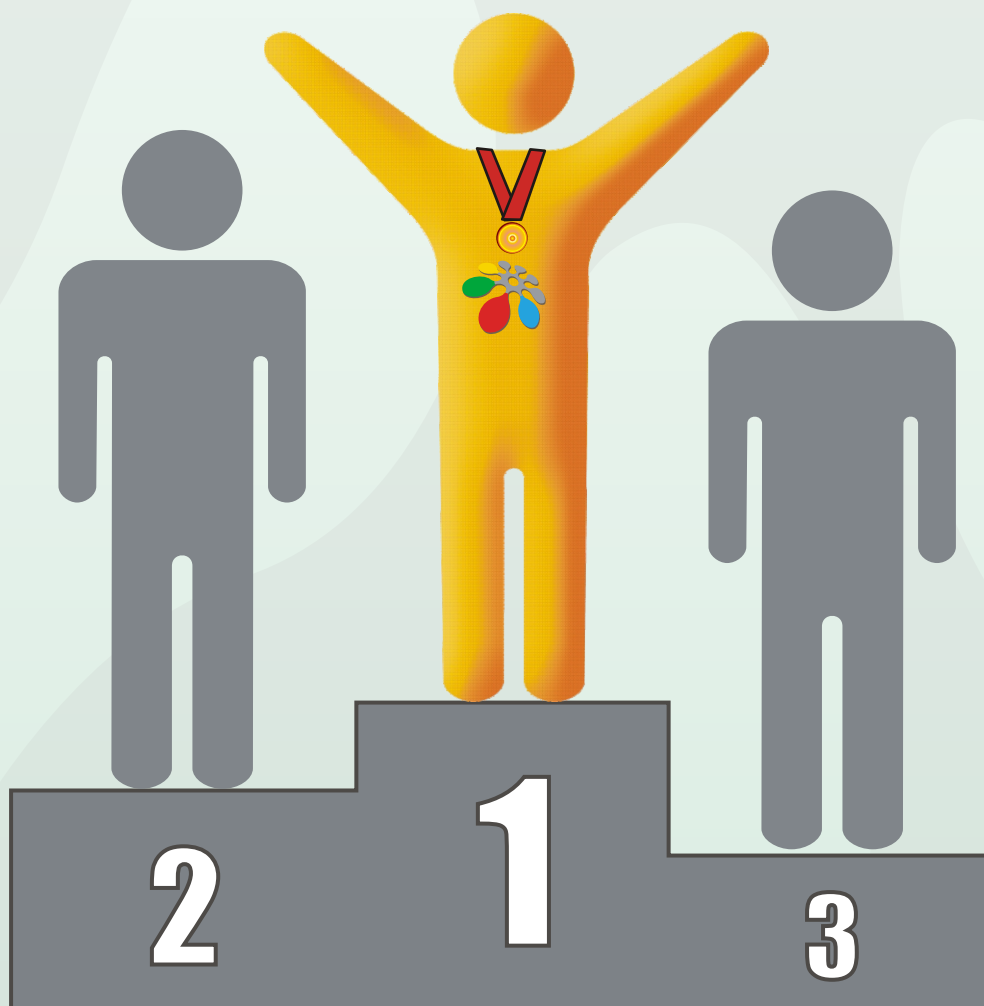


Enhancing **Employability.**
Ensuring **Success.**



Globarena E-Mentoring System (GEMS)

GEMS is a high impact comprehensive online solution to bridge the employability-skill gap and enhance the college talent pool by focusing on holistic student skill development, thus establish a continuous talent hub for the industry.

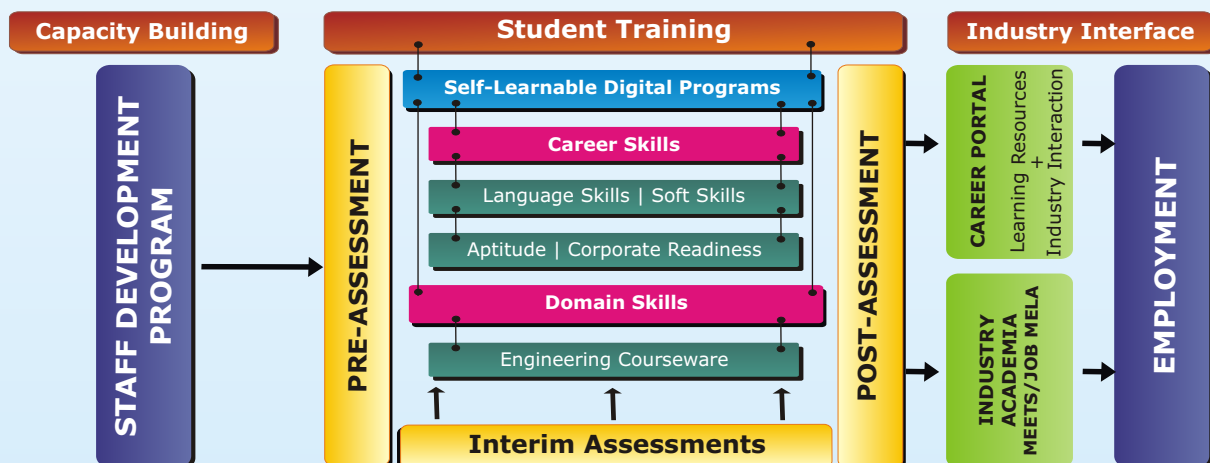
GEMS facilitates students acquire skills in a systematic way to:

- ⦿ **strengthen domain skills**
- ⦿ become **competent and confident individual**
- ⦿ understand the **industry prospective**
- ⦿ be prepared **to succeed in recruitment process**
- ⦿ **be ready to excel in the workplace**

GEMS Approach

GEMS follows the conscious competence learning model. It will enable the students to go through the process of skill acquisition at various stages.

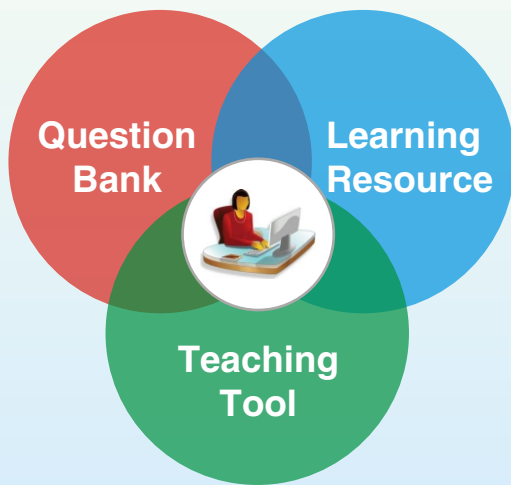
- ⦿ **Pre-assessment:** Reflects student capabilities, creates awareness about inherent strengths and suggests areas for improvement.
- ⦿ **Learning resources:** Help students acquire knowledge and skills through self-learnable digital programs.
- ⦿ **Expert guidance:** Students interact with mentors to get clarifications for their queries and also get needed guidance to hone their skills.
- ⦿ **Collaborate:** Students exchange views amongst the GEMS learners community.
- ⦿ **Interim assessments:** Review student progress and provides corrective feedback.
- ⦿ **Review GEMS progress:** Our coordinators will visit the colleges regularly to monitor the programme and take the feedback for further improvement.
- ⦿ **Post-assessments:** Reflect on student progress and performance (scores). It can be compared across the GEMS learners community.
- ⦿ **Industry interface:** Creates awareness regarding the current industry trends through industry-academia meets and articles. GEMS also conducts job drives to facilitate student placements.
- ⦿ **Career portal:** Students profile (resume, study profile and assessment score) are uploaded to showcase their capabilities to the companies registered on GEMS .



GEMS Engineering

Engineering Lab 1st year is designed to impart domain knowledge to the students. Concepts are explained in an easy-to-understand manner through rich multimedia components like images, animations, simulations, audio, video.

- Faculty to **use the modules in the classroom** with the help of integrated **white board tools**.
- Students have **access to the modules** online through Internet and in the college LAN.
- **Important concepts** in the subject are covered.
- **Quiz** for each subject for students to practise and reinforce their concepts.
- **Additional questions as per the lesson plan** can be **authored by the faculty**.



Effective Learning

Higher Pass %

Higher Academic %

Crack Competitive Exams



Engineering Lab – I year

New

Self-learn engineering subjects from the first year syllabus are explained in an easy-to-understand manner for the students to learn the concepts.

Learning

- ❖ Engineering Drawing
- ❖ Engineering Mechanics
- ❖ Mathematics I
- ❖ Mathematics II
- ❖ C and Data Structures
- ❖ Electronic Devices & Circuits

Tests

Quiz for respective modules



Engineering Question Bank

New

Engineering Question Bank with questions (from the previous GATE, IES, and other competitive exams) and answers & explanations are provided for students to know the approach. Questions are categorized and graded. Flexibility is provided for faculty to author their own questions.

Description

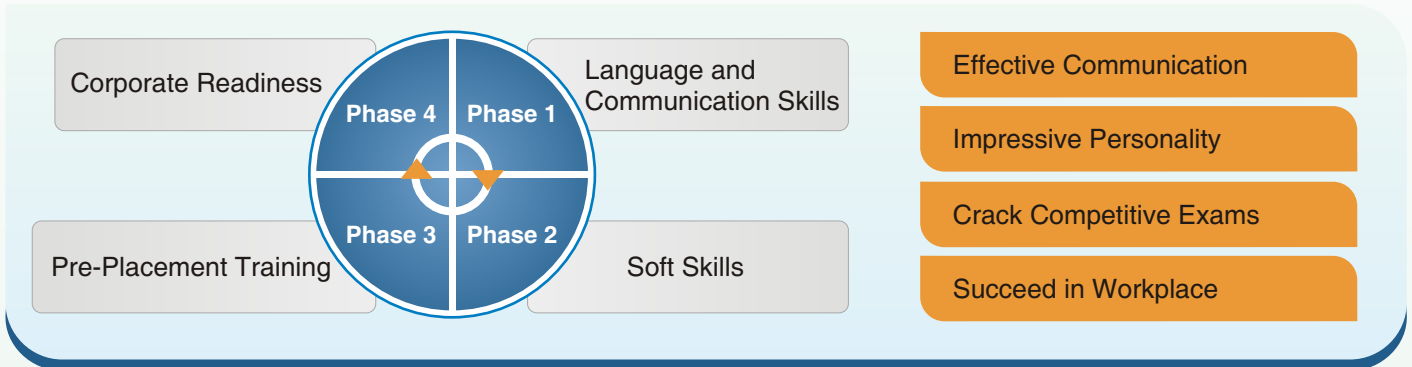
- ❖ Pre-loaded QB with 2000 questions per branch
- ❖ Available for CS | ECE | EEE | Civil
- ❖ Questions from GATE, IES, and Competitive Exams

Optional

- ❖ Faculty can add their own questions
- ❖ Build questions in line with the lesson plan




GEMS Professional Skills

Over 500 hours of self-learning digital programs in career skills such as language skills, soft skills, pre-placement training, and corporate readiness are imparted in a phased manner to facilitate students acquire skills.



| Language and Communication Skills | Soft Skills | Pre-Placement Training | Corporate Readiness |
|--|---|---|--|
| <ul style="list-style-type: none"> ❖ Listening Skills ❖ Speaking Skills ❖ Reading Skills ❖ Writing Skills ❖ Grammar ❖ Vocabulary ❖ Conversations ❖ Word Mentor | <ul style="list-style-type: none"> ❖ Goal Setting ❖ Proactive Mindset ❖ Creative Thinking ❖ Divergent Thinking ❖ Presentation Skills ❖ Interpersonal Skills ❖ Teamwork ❖ Continuous Learning ❖ Debate ❖ Time Management | <ul style="list-style-type: none"> ❖ Aptitude <ul style="list-style-type: none"> ○ Quantitative ○ Verbal ○ Reasoning ❖ Resume Preparation ❖ Group Discussion ❖ Interview Skills | <ul style="list-style-type: none"> ❖ Decision Making ❖ Business Communication ❖ Etiquette ❖ Assertiveness ❖ Conflict Management ❖ Problem Solving ❖ Tolerance to Ambiguity ❖ Stress Management ❖ Managerial Skills ❖ Organizing Skills ❖ Oral Reporting |

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