



SELVAM COLLEGE OF TECHNOLOGY

PONNUSAMY NAGAR, SALEM ROAD(NH-44),
NAMAKKAL - 637003. TAMILNADU.

Mob: 99420 99122, 99420 99109
Web: <https://selvamtech.edu.in>

Accredited by NAAC | UGC Recognized 2(f) Status | An ISO 9001:2015 Certified Institution
Approved by AICTE - New Delhi, Affiliated to Anna University - Chennai

BEST PRACTICES

7.2 Best Practices

Describe at least two institutional best practices

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

Best Practice 1

1. Title of the Practice

IT Support and Development Training Programme (ISDTP)

2. Goal

To prosper every student into a Technology Optimist with excellent communication skills by nurturing them with soft skills to be a better professional in the culture of corporate and enhance them to solve analytically, think logically with quantitative aptitude.

3. The Context

IT Support and Development Training Programme (ISDTP) is a unit of Infrastructure Development Cell which enriches the students to learn and gain experience in specializations such as Aptitude, Communicative English, Core Technical and Soft Skills.

4. The Practice

Technical skills are important and much needed in all industries. Most academic programs at higher education institution focus on teaching technical skills. In addition to seeking candidates with strong technical skills, employers also seek candidates who have strong soft skills, aptitude skills, and communication skills. By keeping this in mind, this unit has a well-constructed curriculum which elevates student's communication skills, aptitude skills, and soft skills as well as technical skills during the course time. ISDTP constructed a sturdy individual course for each skill. Each course has a separate teaching methodology and experts to teach. Students acquire these skills by attending regular classes. Besides, students are learning and practicing few skills in laboratories. This unit will conduct exit test to assess students' achievement during the course time. Students are graded based on Anna University norms.

Technical Skill:

The course which concerns technical skill covers topics such as Microsoft Office, C Programming, Java, Python, and Adobe Photoshop. Course instructor will conduct classes in smart class room as well as in labs. Students need to get pass in every technical paper in order to complete the course. At the end of the course, paper based test is conducted to assess students' obtained knowledge during the course time.



Dr. A. Natarajan, M.E., Ph.D.,
Principal
Selvam College of Technology,
Namakkal-637 003, TN.

Communicative English:

Communicative English mainly intends to elevate students' four language skills: Listening, Speaking, Reading and Writing skill. The course brings together a number of ideas about the nature of language and language learning. Language can be taught in different ways. Students learn language through practical classes and by participating in various activities. Task-Based Language Teaching is being used to teach language. Unlike a teacher-centered classroom, ISDTP encourages student-centered classroom. This course follows instrumental scaffolding. During this course, Students are introduced to autonomous learning. At the end of the course, learners can communicate effectively and appropriately in real life situations and they can use English effectively for academic purpose.

Soft Skills:

Soft skills are unlike technical skill and communication skill. Soft skills are personality qualities and behaviors. Soft skills are habits and traits that define how someone works with others. Soft skills define one's perspective, character, and behavior. Due to stiff competition during placement interviews, students have to perform well in technical interviews as well as in personal interviews. Goal settings, Time Management, Interpersonal Skills, Body language, leadership skills, team works and interview skills are being taught during this course.

Aptitude Skills:

This course teaches Quantitative Aptitude, Logical Reasoning, Abstract Reasoning, Numerical Reasoning, and Verbal Reasoning. Since aptitude is a special ability required to study and to build a better career, it is essential to learn and acquire. Knowing one's aptitude may help a student to make informed career choices. Besides, students can easily crack competitive exams by acquiring aptitude skills. Thus, ISDTP makes students to acquire aptitude skills by conducting classes and test at regular interval of time. At the end of the course, a test is conducted to examine the students' aptitude level.

5. Evidence of Success

Many students who have attended the ISDTP programme performed well in their interviews and placed in reputed companies. Students gained self-confidence by acquiring communication skills and soft skills. These course helped students to develop technical knowledge along with critical thinking.

6. Problems encountered and resources required

The greatest challenge faced by the students is how to strike a balance between fulfilling the academic requirements and enhancing the skills.

7. Concluding Notes

ISDTP, the institution's greatest initiative is a highly successful way to enhance important basic skills which helps students to create a better future.




Dr. A. Natarajan, M.E., Ph.D.,
Principal
Selvam College of Technology,
Namakkal-637 003, TN.

Best Practice 2

1. Title of the Practice

News in Education (NIE)

2. Goal

- To strengthen the reading practice among the students.
- To improve the overall skills development of students.
- To help students develop critical reading skills by teaching newspaper reading skills.
- To Increase students' confidence in participating in intercollegiate quizzes.
- To develop a better understanding of your community, state, nation, and world.
- To develop your critical thinking, reading and writing skills.
- To Refine and develop the decision-making.
- To Improve math and problem solving skills

3. The Context

News in Education is a long-standing program that SCT uses to voluntarily bring up-to-date “real World” learning tools to dormitory students. Newspapers were provided to engage students, stimulate creativity, improve reading skills, and enhance academic performance. SCT focuses on encouraging students to read newspapers, learn about their community and lead more successful lives, and be informed citizens

4. The Practice

Students who are active in the NIE program have done well and performed excellently. Other positive results of this practice:

Students performed better on standard reading tests.

- ❖ Helping students improve their English fluency and communication skills.
- ❖ Regular use of the NIE program has positively influenced students' attitude towards reading.
- ❖ Young people have a desire to read with practical and interesting pedagogical ideas.
- ❖ The NIE has helped students develop the reading skills they need for life and they can correlate the subject to the real world.
- ❖ It raises student awareness in the fields of science, technology, globalization, economic situation, world affairs, sports, public policy, employment, higher education, and public affairs.
- ❖ Increased confidence when reading aloud and public speaking
- ❖ Evidence of increased social awareness and motivation to learn
- ❖ Evidence of improved academic performance of the students
- ❖ Evidence of use correct pronunciation of words and sentence in the given title.

Newspapers are informative and help students compete with their peers in other metropolitan areas for better coverage of current events.

5. Evidence of Success

A large number of students from rural areas have taken advantage of the NIE program. The reading skills of students have significantly improved. The results of the above practice increase the comfort zone of fluency in English and generate a positive response.

6. Resource Required A facilitator was assigned to conduct news analysis and discussion sessions among the students

7. Concluding Notes

Reading newspapers is a good practise that places a lot of educational value on it. It carries information on politics, economics, entertainment, sports, business, industry, trade and commerce. Through this habit, it will not only enhance students' knowledge of general information, but also improve their word power proficiency and vocabulary.

