



Alard Charitable Trust's

Alard College of Engineering & Management

NAAC Accredited

(Approved by AICTE & Affiliated to University of Pune)

Campus : S. No. 50, Marunje, Rajiv Gandhi Infotech Park, Pune - 411057.

Tel:02066523707/02 Email : irfo@alardinstitutes.com Website : www.alardinstitutes.com

AICTE Code : C-42123 ISPU-PUN Code : CEGP013030 IDTE Code: 6323

Best Practices-01

Title of the Practice: - Internship in the Industry

Goal:-

- Will expose Technical students to the industrial environment, which cannot be simulated in the classroom and hence creating competent professionals for the industry.
- Provide possible opportunities to learn, understand and sharpen the real time technical / managerial skills required at the job.
- Exposure to the current technological developments relevant to the subject area of training.
- Experience gained from the 'Industrial Internship' in classroom will be used in classroom discussions.
- Create conditions conducive to quest for knowledge and its applicability on the job.
- To function in a team work

The Context:-

- The interaction of Technical Institutions with the industries has been restricted to the level of faculty communications and 2
- internship at the graduate level in technical institutes. The main aim of to 4 hour industrial visits by the students generally.
- AICTE has initiated various activities for promoting industrial these initiatives is enhancement of the employability skills of the students passing out from Technical Institutions.
- AICTE has developed this Model Internship Guidelines for organizing Internship at degree and diploma level. These guidelines comprise of Steps for Establishing, Maintaining & Fostering Internships. AICTE's MoUs with various Ministries, Government/ Non-Government/ Private organizations to facilitate internship have also been included.

The Practice:

Internship is always more valuable compared to a college project as it enables the interns to understand how companies work, build new contacts, develop their network and most importantly work on real-life projects executed within the company. Many interns seem to judge the company by the number of employees in the organization.





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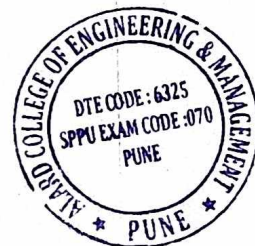
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Do use more meaningful criteria to judge the company for the internship such as the time and training that they are willing to devote for you, type of products, value addition and services offered by the company in relation to what you want to learn, technologies employed by the company with respect to what you want to master etc. If a student joins a very large organization to do an internship, he must use the opportunity to learn about the activities performed in the various departments by doing short stints in each of them.

This experience will help provide him the big-picture in better understanding the career prospects in relation to his ambitions. Interns shall identify a good mentor within the company and take initiative to execute new projects where one can make a difference to the company.

Evidence of Success:- Internship Certificate & Report

Problems Encountered and Resources Required: -Number of Company unable to provide the internship to the students so its very important to done the MoUs with the industries and provide the internship to the students under MoUs. And institute also ask to T&P Department to take initiative for the Internship





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Best practices-2

Enrichment of Skill Sets of Student

Title of the Practice: Enrichment of Skill Sets of Student

Goal :

- Alard College of Engineering and Management in Pune is devoted to assisting students to build employment skills.
- Bridging the gap between industry and academia is a vital step toward achieving this goal.
- For updated learning, students are offered with Value Added Programs under the Savitribai Phule Pune University Syllabus and other learning platforms such as workshops based on developing technologies, virtual industry visits, and guest lectures.

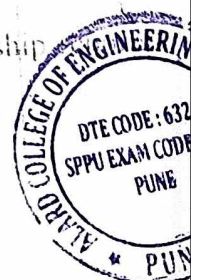
The Context:

In India, the increased demand for emerging trends training among engineering graduates indicates a mismatch between academic education and business demands. ACEM is a college connected with Savitribai Phule Pune University and it is not allowed to add new subjects to the curriculum. However, more training is required to meet industrial requirements. According to comments from stakeholders (students, alumni, employers, and parents), digital transformation of industries requires skilled manpower with a basic understanding of platforms and technology. Artificial Intelligence, Electric Vehicles, advanced languages and other fields in the software industry require specialised training. Core engineering organisations, on the other hand, require engineers who are familiar with Industry 4.0.

The Practice:

- Promoted students for taking more Internship since second year of UG program
- Imparting need based training to the students to enhance employability and entrepreneurship.
- Value added courses run in terms of audit courses.
- Conducting guest lectures, workshops and seminars to encourage higher education within and outside the country.
- Promote students to participate in copyright conference.
- Provided career guidance programs.

Evidence of Success: All workshops, seminars, guest lectures, webinars and Internship are attached.





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Best practices-3 Incubation Idea

Title of the Practice: Innovative Idea

Goal :

- Alard College of Engineering and Management in Pune is devoted to assisting students to build Innovative skills.
- Bridging the gap between industry and academia is a vital step toward achieving this goal.
- To provide a full Learning Management System focused on the Incubation , where students can access a variety of learning resources, such as extra web resources, video lectures, animated demonstrations, and self-evaluation.
- For updated learning, students are offered with Project based learning under the Savitribai Phule Pune University Syllabus

The Context:

In India, the increased demand for emerging trends training among engineering graduates indicates a mismatch between academic education and business demands. ACEM is a college connected with Savitribai Phule Pune University and in 2019 pattern subject like project based learning is added to the curriculum based on new ideas to meet industrial requirements.

The Practice:

- Promoted students for giving new & advance ideas in second year of UG program
- Imparting need based training to the students to enhance employability and entrepreneurship.
- Value added courses run in terms of audit courses.
- Conducting project exhibition on project , workshops and seminars to encourage higher education within and outside the country.
- Promote students to participate in project competition .

Evidence of Success: All project report from each department.

Problems Encountered and Resources Required: As this course is newly introduce in university syllabus, so arranging of webinars and workshops is another challenge. College also faced problem due to lack of adequate skill-sets for Industry 4.0.

