



R.M.K. ENGINEERING COLLEGE
(An Autonomous Institution)



BEST PRACTICES

Management sponsored upskilling of faculty members in the emerging technologies

- 1. What are the objectives / intended outcomes of this “best practice” and what are the underlying principles or concepts of this practice?**

Objectives of the Practice

- To upskill the faculty members in emerging technologies through courses offered by premier institutions and industry.
- To be self reliant on the expertise requirements from academic perspective.

- 2. The Context :** What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice? (in about 30 words)

Contextual features:

- There is a technology explosion in recent years which led to the paradigm shift in the job market requirements.
- Universities are in the transition phase of technical education. New courses are introduced which mandates the upskilling.

- 3. The Practice**

Describe the best practice and its uniqueness in the context of India higher education. What were the constraints / limitations, if any, faced? (in about 50 words)

The upskilling of the faculty members through premier institutions and industry are expensive. Hence, RMKEC has taken a milestone initiative to sponsor the faculty members to get qualified in cutting edge technologies.

The successful completion makes the institution well equipped with expertise to be on par with the premier institutions.

- 4. Evidence of Success**

Provide evidence of success such as performance against targets and benchmarks, review/results. What do these results indicate? Describe in about 40 words.

- More than 10 faculty members have been sponsored in courses like quantum computing, AI, semiconductor physics etc with an amount of 50 lakhs in 2023-24.

5. Problems Encountered and Resources Required

Please identify the problems encountered and resources required to implement the practice (in about 30 words).

Albeit the interest, faculty members are loaded with academic and administrative workload. Pursuing a course in a premier institution is demanding and hence balancing the work and upskilling is really challenging.

6. Notes

Please add any other information that may be relevant for adopting/ implementing the Best Practice in other institutions (in about 30 words).

Faculty members completed and pursuing the upskilling courses. College Management sponsored more than 50Lakhs.