



SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'S COLLEGE

(Affiliated to Bharathidasan University, Tiruchirappalli)

Recognized by UGC under Section 2(f) & 12B

(NAAC accredited 'A' Grade with CGPA 3.45/4.00)

An ISO 9001 : 2015 Certified Institution

SUNDARAKKOTTAI, MANNARGUDI – 614 016.

Best Practice – I

Title of the practice

Exposing the teachers and students to the global developments in Humanities and Science.

Goal

Effective teaching learning practices enhance the learning outcome. In order to achieve this teachers and taught of the humanities and Science are to be exposed to recent developments in Science and Humanities, as these subjects are dynamic and fast expanding. So, the teachers and students are to be made aware of such recent developments, so as to acquire upto date knowledge in the subjects concerned.

Context

The curriculum is designed with a defined courses and prescribed syllabi for the programmes. The teachers deliver the contents of the syllabus during the course of teaching process as per the designed scheduled period of time. Nevertheless there are subjects such as Biochemistry, Computer Science, Information Technology, Microbiology, Business Administration, etc., undergo rapid changes and the concepts and information become dynamic and undergo rapid expansion. Hence such information are exposed to students and teachers through Seminars, Conferences and workshops.

Practices

- National, International and State Level Seminars and conferences are organized to deliberate and discuss recent developments in the concerned subjects.
- Workshops are organized on particular topics of interest so as to provide hands on training.
- Lecture Workshops are organized and subject experts are invited to deliver the subject contents and to motivate the students.



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- Training programmes are organized to provide hands on training on instrumentation.

Evidence of success

- The institution has organized 5 International Conference / National Seminars and 3 State Level Seminars / Conferences.
- 8 Workshops / Training programmes were organized.
- Totally 1298 students were benefitted out of International / National Conferences, 632 students benefitted out of workshops and 1180 students benefitted out of training programme.
- 867 students and members of the staff were participated and presented research articles in various Seminars / Conferences.
- Seminars / Conferences proceedings have been published with ISBN.

Problems encountered

- Mobilizing financial support is always a problem as the institution is a self financed institution.

Best Practice – II

Title of the practice

Capacity building of the teachers and taught through online (MOOC SWAYAM / NPTEL) certification programmes

Goal

Teachers have to continuously and constantly read so as to update their knowledge. Tools of Information Technology play a vital role in capacity building of the teachers and taught. The teachers and taught in rural areas are not in a position to access the knowledge base. In order to bridge the gap and digital divide the



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Government of India has launched online certificate programmes under the leadership of subject experts. The MOOC (SWAYAM / NPTEL) programmes are helpful in the process of capacity building of teachers and taught. To update knowledge and skill, all the teachers and students are to be motivated to undergo these programmes.

Context

Orientation and Refresher programmes are considered vital in the process of enhancing the teaching and learning outcome. Though the UGC organizes refresher course / FDP programmes through Academic Staff Colleges, opportunities for the teachers of self financed institutions are very less. In this context MOOC (SWAYAM / NPTEL) online certification programmes have come to the rescue, so as to provide the teachers an opportunity to undergo online refresher course programme, and update the knowledge.

Practices

SWAYAM active SPOC, Dr.A.Adhiselvam, has been nominated by the NPTEL. He takes all efforts to monitor the notification of various online certification programmes and circulates them to the teachers and students of all the departments of the institution. He assists them to get enrolled through the SWAYAM/MOOC portal. He takes care to see the payment of prescribed fee through online. The registered candidates have to submit the assignments periodically, which will be evaluated and marks are assigned. At the end of the programmes the candidates have to undertake the online test at the notified centers.

Problems encountered

Often the students fail to submit the assignment on time. Candidates have to travel more than 100 km. to complete the online test.



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Evidence of success

Totally 92 certificates were received by the staff members and 39 students were successfully completed the online SWAYAM - NPTEL certification programmes. 6 members of the faculty have completed the SWAYAM – ARPIT-2019 (An Annual Refresher Programme in Teaching) a programme conducted MOOC/SWAYAM of MHRD and 48 staff members have completed the SWAYAM – NPTEL FDP