



# **BHARATH COLLEGE OF SCIENCE AND MANAGEMENT**

Near New Bus Stand, Thanjavur - 5. Ph: 04362-228081, 227937.  
Email: [bharathcollege@gmail.com](mailto:bharathcollege@gmail.com) web: [www.bharathcollege.edu.in](http://www.bharathcollege.edu.in)  
UGC Recognised 2(f) and 12(B) Institution.  
Affiliated to Bharathidasan University, Tiruchirappalli.



**Institutional Values and Best Practices**



## **IQAC**

Bharath College of Science and Management,  
Thanjavur-613005



# **BHARATH COLLEGE OF SCIENCE AND MANAGEMENT**

(UGC Recognised 2 (f) & 12 (B) Institution)

(Affiliated to Bharathidasan University, Tiruchirappalli-24)

Sponsored by K. Nadimuthu Memorial Educational Trust

**Bharath Avenue, Near New Bus Stand, THANJAVUR - 613 005. Tamil Nadu, S.India**

☎ Off : 04362 - 227937, 228081 - Fax : 04362 - 227185

E-Mail : bharathcollege@gmail.com - Website : www.bharathcollege.edu.in

## **BEST PRACTICE**

### **7.2.1: Describe two best practices successfully implemented by the Institution as per the NAAC format provided in the Manual**

#### **BEST PRACTICE I EXPERIMENTAL LEARNING CONTENT BEYOND CURRICULUM:**

Experimental learning is conceptualized as “ students learning other than a classroom” i.e learning beyond the classroom. Through this learning, students can gain practical experience outside of traditional classroom teaching. This experience will help them to link theory and practice.

Objectives: The main objective is to transform the student into a good human being adapted to the existing socio-economic scenario. The specific objectives are

- To shape the student's adaptability to the progressive environment to become skill full professionals.
- To provide an excellent opportunity for students to acquire the necessary skill to create self-confidence and self-reliance to face the different critical civil service, professional, and other competitive examinations for employability.
- To diversify the program content which will be more relevant to the socio-economic problem of the society.
- To take persistent efforts to make understand young minds in moral, democratic, social, and spiritual values.
- To create self-confidence for self-learning, team-building, leadership quality, and innovative and creative management skill.
- To inculcate the values of generosity and a Sense of social responsibility among young minds.

The expected outcome is that the student should be molded, shaped, and sharpened to survive at any level of living adaptable to modern society.

**The Context:** Students' mere learning curriculum is inadequate since industries provide opportunities and continuously evolve the growing technology. There exists a gap between providing “graduates” and “employable graduates”. To bridge the gap and make the student's industry-ready, special attention is given to altering the teaching content other than the curriculum. Hence, there is a need of conducting additional value-added and certificate courses and hands-on placement training.

Undoubtedly, experimental learning is an important aspect of a successful carrier. To be effective one needs to understand what to learn when to learn, and how to learn and to implement all to get hands-on experience.

Bharath College of Science and Management consistently moves towards inculcating experimental learning through numerous activities that provide a platform to showcase their talent and expose themselves to have a public image of their personality.

**The Practices:** In pursuance of the above objectives and context to transform the student to industries-ready through experimental learning, the college adopts the strategy to infuse Co-Curricular and extracurricular with regular academic activities. Experimental learning helps to achieve program-specific outcomes, program outcomes, and course outcomes through well-planned activities. All these make the student towards positive change and explore their hidden potential of them.

Through the assessment of the student's attainment of extended learning in each semester, the college administration, through IQAC advisory members, suggests various co-curriculum and extracurricular activities be undertaken by the students so as achieve the goal.

**The list of experimental learning activities given** to our Bharath College students is as follows.

- Regular Guest lectures/debates/seminars and workshops are given by field experts and reputed industrialists.
- Professionals from different fields of industry.
- Students Development Training Programmes and experts lecture.
- Industrial visits, Internship, and implant training.
- Cultural activities and different Co-curricular activities.
- Intra-departmental and intercollegiate competitions.
- Indoor and outdoor annual sports meet.
- Through the mentor and mentees system, individual care and guidance are given to students.
- Several awareness and training programs for the stakeholders.
- Extension activities through village adoption programs by individual departments.
- Members of the Alumni Association periodically participate in meeting with our current students to share their experiences of our college.

**Evidence of Success:** The practice of experimental learning gives self-confidence, learning things beyond regular curriculum and industrial exposure. Based on this practice number of students are placed in different hotel industries nationally and internationally. Our college has attained the benchmark of excellent placement appreciation, and recognition and rewarded with various awards.

As it is the permanent practice of the college, it imbibes behavioral competency of the students to work in a spirit of unity and mutual trust and friendship in a workplace.

<b>S.No</b>	<b>Activities</b>	<b>Link</b>
01	Industrial Visit	<a href="https://bharathcollege.in/wp-content/uploads/2023/02/single-ALL-DEPT-IV_compressed.pdf">https://bharathcollege.in/wp-content/uploads/2023/02/single-ALL-DEPT-IV_compressed.pdf</a>
02	Students Project Work	<a href="https://bharathcollege.in/wp-content/uploads/2023/02/single-PROJECT-2021-2022_compressed.pdf">https://bharathcollege.in/wp-content/uploads/2023/02/single-PROJECT-2021-2022_compressed.pdf</a>
03	Training and Internships	<a href="https://bharathcollege.in/wp-content/uploads/2023/02/single-TRAINING-AND-INTERNSHIP-1.pdf">https://bharathcollege.in/wp-content/uploads/2023/02/single-TRAINING-AND-INTERNSHIP-1.pdf</a>
04	Field Visit	<a href="https://bharathcollege.in/wp-content/uploads/2023/02/single-FV-21-22.pdf">https://bharathcollege.in/wp-content/uploads/2023/02/single-FV-21-22.pdf</a>
05	Experimental Learning ( Lab Activities )	<a href="https://bharathcollege.in/laboratories/">https://bharathcollege.in/laboratories/</a>
06	Seminar and Workshop	<a href="https://bharathcollege.in/seminar-workshop-conference/">https://bharathcollege.in/seminar-workshop-conference/</a>
07	Club Activities	<a href="https://bharathcollege.in/club-activities/">https://bharathcollege.in/club-activities/</a>
08	Department Celebrations	<a href="https://bharathcollege.in/all-department-celebrations/">https://bharathcollege.in/all-department-celebrations/</a>
09	Extension activities through village adoption	<a href="https://bharathcollege.in/village-adoption/">https://bharathcollege.in/village-adoption/</a>
10	Placement	<a href="https://bharathcollege.in/5-2-1/">https://bharathcollege.in/5-2-1/</a>

## **BEST PRACTICE 2: SUPPORT STUDENTS FROM THE RURAL BACKGROUND.**

**Objectives:** The main objective of the practice is to facilitate students who are from rural backgrounds for, their overall development in their academic careers. The specific objectives are

- ❖ To implement a holistic approach to the development of students
- ❖ To appoint effective coordinators to execute holistic practices.
- ❖ To find out the impact of the holistic approach through periodic review of its executions and progression in the development of the students.

### **The context :**

Having been from the rural background of the founder, he has well known about the difficulties and hurdles that rural students faced to proceed with their higher studies. The founder tried to build a society free from discrimination and deprivation by providing holistic support to students from rural backgrounds. The present management also follows the same approach with the motto of “Be a Job Maker, and Not a Job Seeker”. The Institution provides holistic support such as management scholarship schemes, tuition fee concession, and free education. In addition to this, the college helps the students in raising academic performance through additional coaching classes for slow learners, conducting value-added courses for self-employment and producing employable graduates, motivating job makers through entrepreneurship development programs, and creating awareness about social abuse through different Committees and cells.

**The practice:** To implement the holistic objectives, the institution supports the students on various fronts. Viz. Financial, stress management, societal connect, entrepreneurship, etc.

**Financial support:** The management has instituted a “Management Scholarship scheme” to support students who are economically downtrodden in society.

**Other fees concession:** Students who studied plus two in Government Schools holding the first 10 ranks are given free education. Free education for orphans and Srilankan refugees. 50% of fee concession for partially disabled students: 50% of fees concession for single parent students, In the post-graduate program 30% of fees concession for our old UG students to pursue his/her PG course, and 20% of fees concession for students from other colleges.

**Financial encouragement:** Our institution provides financial support to the students for industrial visits, projects, research and development related works, etc.,

**Stress management:** To promote relaxation as well as mindfulness and to enhance the cognitive performance of the students, the college conducts, Book less class on all Saturdays, conducts daily morning prayer before the conduct of regular classes, and regularly organizes international yoga day on 21<sup>st</sup> June, every year. Further for mental relaxation, a ten minutes cultural event, “mob-flash” is being conducted at tea break time.

#### **Academics :**

**Slow and advanced learners:** The slow and advanced learners are identified through their performance in CIA and University examinations, Accordingly additional classes are conducted to improve the performance of the slow learners, whereas, for advanced learners, internship sessions, publishing articles in national and international journals and sponsored projects are arranged.

#### **Advanced Technical Training:**

The Addition to the regular curriculum, to enhance the student's competitive skills depending on the industry's requirements, training programs were arranged. Advanced technical training is also conducted in the domain of their core subject. Furthermore, training programs, such as soft skills, C Language, Java Language, C, C++, etc, are conducted to enhance students' communicative knowledge and technical skill.

#### **Social Connect :**

The college maintains its social responsibility through its students and teachers' participation in various activities, for rural development and rural harmony. The college NSS, YRC, and RRC jointly organized various activities to sensitize students on community issues and develop several programs in their adopted villages. The annual residential NSS camp helps the students acclimatize to the hardship of society and empowers them to handle the challenges and be human. Through extension and outreach programs, we can sensitize our students to develop social values, widen their responsibility and provide practical knowledge of social issues and problems by making them work with people in the community. During the pandemic period, our NSS volunteer's service to the village people is astonishing. By taking life risks, they collect relief materials from the Secretary and Managing Director of the college and distributed them to the people in their adopted village.

**Entrepreneurship:** The college has conducted several entrepreneurial development-related certificates and short-term courses affiliated with Bharathidasan university. To fulfill our college motto the college conducts several entrepreneurship awareness programs by inviting industrialists and field experts.

**Evidence of success:****Financial Support :**

**Management scholarship scheme:** The college management spends Rs.10 lakhs for the students through K.Nadimuthu Memorial Educational Trust, Under this scheme, every year - around 50 economically downtrodden students got benefitted from this scheme.

**Merit prizes :**

The management provides financial assistance to promote meritorious students. More than Rs.5 lakhs are spent every year under this scheme.

**Financial encouragement:** The college management instituted the “Best Project Award” for the final-year students. This cash award of Rs.1000/- is given to one student in each dept.

**Stress Management:**

Stress management gives a favorable response from the students in terms of their creativity and productivity. The feedback from the students reflects the same.

**Academics :**

Focus on teaching, faculty members identified the slow learners in their department. For their academic upliftment remedial classes were conducted after the regular class hours. Hence, teachers produced the highest percentage of results and the number of rank holders in the university examinations.

As a token of appreciation and admiration for our teacher's service, they are given a cash award and certificate of honor during the teacher's day celebration at our college every year.

**Social connect :**

Around 1250 students have participated in various outreach programs.

**Entrepreneurship**

In addition to short-term and certificate courses, more than 15 seminars and workshops were conducted.

**Problems encountered and Resources Required.****Management Scholarship Scheme :****Resources Required :**

Financial provision in institutions budget.

**Problem encountered :**

The process of selection of the students is quite difficult as several applicants for the scheme are more and more Incremental. . The College has to manage the revenue from students' admission and the deficit being met by the college management.

**Merit prizes :**

**Resource required:** Financial provision in the institution's budget.

**Problem encountered :**

Sometimes two or more students scored equal CGPA. As a result, prize money needs to be divided among the students.

**Academics :****Problem :**

Students (slow learners) hesitate to attend class.

**The problem encountered:** The Initial Problem faced concerning convincing some slow learners hesitation to attend extra classes arranged for them. This problem was addressed through effective counseling given to them.

S.No	Activities	Link
01	Financial Support	<a href="https://bharathcollege.in/5-1-1/">https://bharathcollege.in/5-1-1/</a>
02	Mentor (slow and advanced learners )	<a href="https://bharathcollege.in/mentor/">https://bharathcollege.in/mentor/</a>
03	Social connect	<a href="https://bharathcollege.in/club-activities/">https://bharathcollege.in/club-activities/</a>