

DHANALAKSHMI SRINIVASAN
COLLEGE OF ARTS & SCIENCE FOR WOMEN (AUTONOMOUS)
(Affiliated to Bharathidasan University, Tiruchirappalli)
(Nationally Re-Accredited with 'A' Grade by NAAC)
PERAMBALUR-621 212



BEST PRACTICE 2

ADVANCING SAFETY AND ACCESSIBILITY: FREE TRANSPORTATION UNIT WITH GPS TRACKING





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Objectives of the Practice:

The primary objectives of implementing the Free Transportation Unit with GPS Tracking practice at Dhanalakshmi Srinivasan College of Arts and Sciences for Women (Autonomous), Perambalur, are as follows:

- Facilitate unhindered access to higher education for students residing in distant locations.
- Enhance the safety and security of female students during their transportation to and from the college.
- Mitigate transportation-related challenges to reduce student attrition rates.
- Contribute to the overall development of rural areas by providing educational opportunities specifically for women in these regions.

The Context:

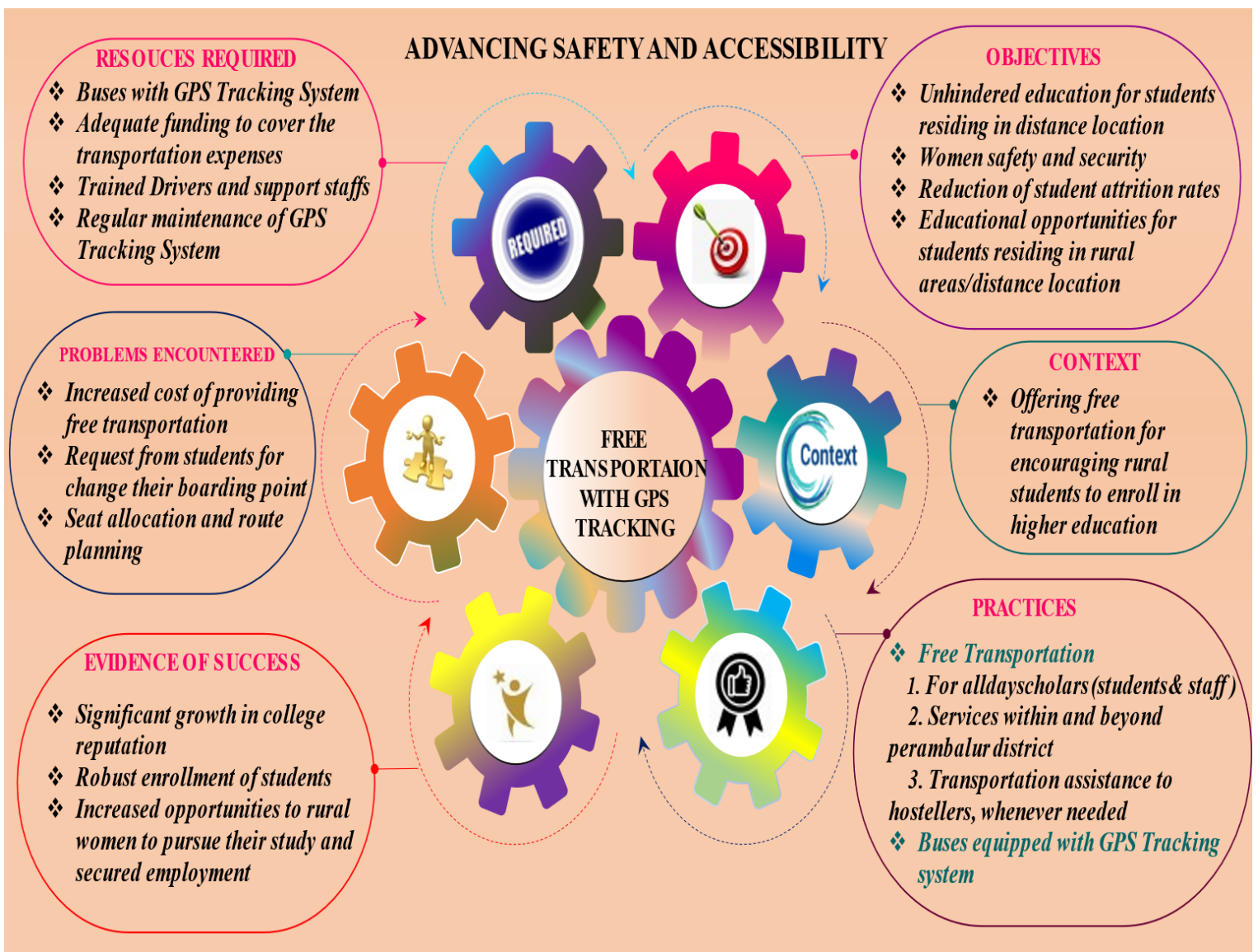
Dhanalakshmi Srinivasan College, situated in a rural area with limited connectivity, faces challenges when it comes to students seeking higher education. The lack of accessible transportation options often discourages rural students and their parents from enrolling in educational institutions. To address these obstacles, the college has introduced a practice of offering free transportation services to both students and staff members.

The Practice:

With a fleet of 63 buses, Dhanalakshmi Srinivasan College caters to remote areas within and beyond Perambalur District, providing students with convenient and free transportation services.

This facility is available for all-day scholar students and staff members, ensuring a seamless and stress-free commute. Moreover, the college extends transportation assistance to hostellers during vacation periods and festival holidays, easing concerns for parents and facilitating safe journeys to and from their homes.

To further prioritize student safety, the buses are equipped with GPS tracking systems. This advanced technology enables parents to monitor the real-time location and movement of the buses, offering an additional layer of security and reassurance.



Evidence of Success:

The Free Transportation Unit with GPS Tracking practice has achieved remarkable success, leading to positive outcomes and enhancing the college's reputation. Dhanalakshmi Srinivasan College is widely recognized for its commitment to student welfare and safety. Despite the presence of numerous competing arts and science colleges in the region, the college continues to attract a significant number of students, as evidenced by its robust enrollment numbers and overall strength.

One of the significant impacts of this practice is the increased opportunities it has provided for rural women to pursue their studies and secure employment. The provision of transportation services has played a pivotal role in empowering these women, boosting their educational and career prospects. As a result, parents' confidence in the institution has significantly grown, further solidifying the college's reputation.

These remarkable achievements align perfectly with the college's objective of empowering young minds in rural areas through quality education. The success of the Free Transportation Unit with GPS Tracking practice exemplifies the college's commitment to its mission and contributes to the overall advancement and development of its students.

The effectiveness of this practice is substantiated by the following statistical data, indicating the utilization of the free transportation facility by students:

S No	Year	No. of Students Availing Free Transport
1	2018-2019	2108
2	2019-2020	2522
3	2020-2021	2875
4	2021-2022	2468
5	2022-2023	2940

Problems Encountered:

The implementation of the practice has faced several challenges, including:

- Fluctuating fuel prices that result in increased costs for providing free transportation.
- Maintenance expenses associated with keeping the transportation fleet in good condition.
- Regular requests from students to change their boarding and dropping points, which can pose challenges in terms of seat allocations and route planning.


Resources Required:

To ensure the effective implementation of the Free Transportation Unit with GPS Tracking practice, the college requires the following resources:

- A fleet of buses equipped with GPS tracking systems.
- Adequate funding to cover fuel expenses and maintenance costs.
- Trained drivers and support staff to operate and manage the transportation services.
- Administrative support for addressing student requests and managing seat allocations.
- Regular monitoring and maintenance of the GPS tracking systems to ensure accurate tracking.

By addressing the identified challenges and allocating the necessary resources, the college can continue to enhance safety and accessibility for its students through the provision of free transportation services with GPS tracking.




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