

GRG TRUST RESEARCH PROJECT

Evaluation of Digital Education and Its Effect on the Academic Achievements of Rural and Urban Undergraduate Students in Coimbatore District

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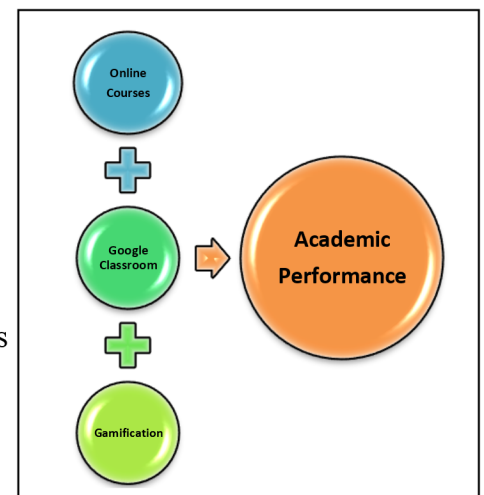
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Amount Sanctioned: Rs.60,000

Year: 2019

Project outcomes:

- Information posted in ‘Google Classroom’ is beneficial to students.
- ‘Gamification’ tools enable the students to enjoy learning.
- Use of e-learning improves students’ academic performance.
- E-learning mode provides the flexibility to study at the time suitable to the learner.
- ‘E-learning’ offers the possibility for efficiently managing their time.
- The learning process at the e-learning platform is clear, strong and structured. That the quality of content in posted in e-learning platforms are considered to be satisfactory.
- E-learning does not suit all teaching learning styles.
- There is significant influence between perception towards e-learning, institution type, mother tongue and area of residence.
- Area of Residence influences usage of online platforms & E-learning course websites and its contents influence in choosing online courses by the learners.
- **Online Courses, Google Classroom and Gamification Methods have a significant impact on Academic Achievements/Performance of the students.**
- Students accept e-learning as a better path for future education during and post Covid-19 pandemic but there exists a digital divide where few rural students still do not have access to digital devices and good internet connectivity. Preparedness and readiness in embracing digital tools by all stakeholders will be the key to success in the digital era.



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- ❖ Publications: 5
 - ❖ Conference/ Seminar/ Workshop: 7
 - ❖ Books:
 - ❖ Any other achievements: Won Best Paper Award in the International Virtual Seminar
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