Government Degree College, Karvetinagaram

Department of Physical Education

Report
On
Certificate course on Fundamentals of Sports and Education: A Basic Awareness Course

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GDC/DPE/2024-25 **10.03.2025**

1. Introduction

The Department of Physical Education, in collaboration with the Departments of Mathematics and Computer Science, successfully conducted the **one-month certificate course** titled **"Fundamentals of Sports and Education: A Basic Awareness Course."** This course aimed to provide foundational knowledge on the importance of sports in education, along with basic mathematical and technological applications in sports science.

2. Course Details

- **Duration:** 1 Month
- **Mode of Delivery:** offline Practical Sessions
- **Total Participants:** 30 Students
- **Departments Involved:** Physical Education, Mathematics, Computer Science

3. Course Structure & Implementation

The course was structured into four weeks, covering key aspects related to sports, education, and technology:

Week 1: Introduction to Sports & Education

- Delivered sessions on the benefits of sports for physical and mental well-being.
- Explained the impact of sports on **academic success and personal discipline**.
- Conducted practical sessions on **basic fitness activities**.

Week 2: Mathematics in Sports

- Introduced students to **scoring systems and performance analysis**.
- Explained basic **statistical applications in sports** (average speed, ranking, scoring).
- Hands-on sessions on **measurements and calculations in fitness**.

Week 3: Computer Applications in Sports

- Conducted awareness sessions on **technology in sports**.
- Demonstrated **basic software tools for score tracking**.
- Introduced students to **health monitoring apps and sports analytics tools**.

Week 4: Practical Applications & Final Review

- Organized **group activities and fitness assessments**.
- Demonstrated the **integration of mathematics and technology in sports training**.
- Conducted an assessment and feedback session to evaluate learning outcomes.

4. Participation & Engagement

- A total of **30 students** participated in the course.
- The students showed active engagement in lectures, practical activities, and assessments.
- Positive feedback was received, indicating improved awareness of **sports and education integration**.

5. Assessment & Certification

- All participants successfully completed the course and received **certificates issued by the Departments of Physical Education, Mathematics, and Computer Science**.
- Basic assessment through quizzes and practical activities was conducted to evaluate learning progress.

6. Conclusion & Recommendations

The certificate course was a **great success**, providing essential knowledge on **the role of sports in education** and basic applications of mathematics and technology. The collaborative approach helped in delivering a well-rounded learning experience.

Recommendations for Future Courses:

- Extend the course to a **longer duration with advanced topics**.
- Increase student intake due to high demand and positive feedback.
- Include more **interactive and real-time sports technology demonstrations**.


10 Mar 2025, 11:11 am


Government Degree College, Karvetinagaram
Department of Physical Education
District Institute of Educational Training, Karvetinagaram
01.02.2025 to 10.03.2025
Certification Day
10 Mar 2025, 11:13 am


Department of Physical Education
Certification Day
GPS Map Camera
Puttur, Andhra Pradesh, India
Cfg2+wr9, Puttur, Andhra Pradesh 517583, India
Lat 13.427271° Long 79.452272°
10/03/2025 11:10 AM GMT +05:30
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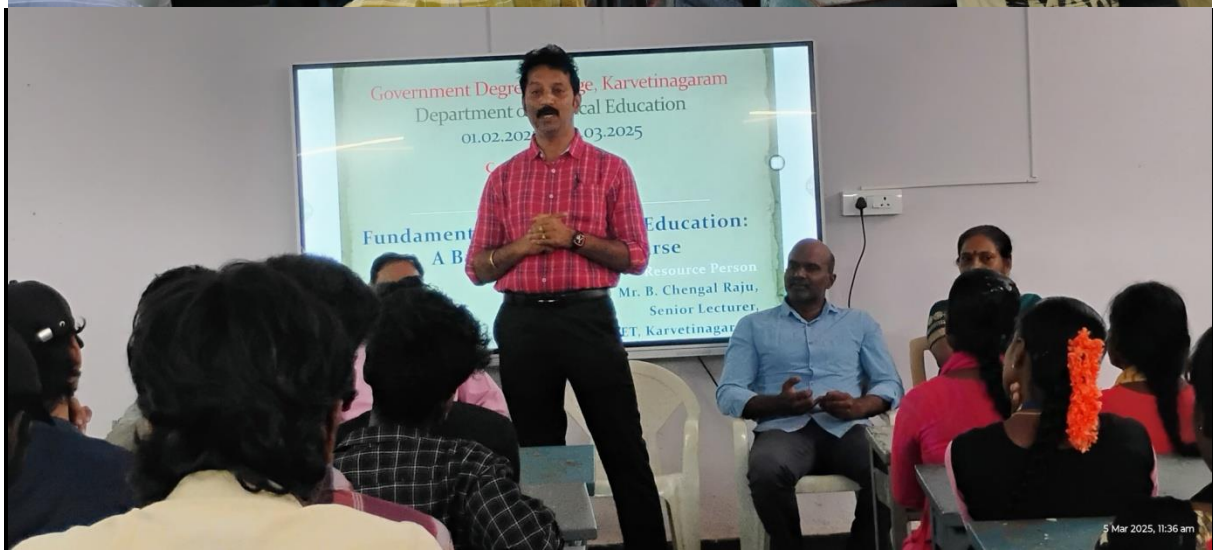
Physical Education
01.02.2025 to 10.03.2025
Certificate Course
5 Mar 2025, 11:22 am


Department of Physical Education
01.02.2025 to 10.03.2025
5 Mar 2025, 11:21 am


Mr. B. Chengal Raju,
Senior Lecturer,
5 Mar 2025, 11:36 am