



ST. JOSEPH'S DEGREE COLLEGE

Sunkesula road, Kurnool-518004



Practical exposure to Electricity, Magnetism and Mechanics

Atal School linkages at
Dr. B.R. Ambedkar
Gurukulam school,
Kurnool

DATE: 30/08/2025

TIME: 2:30-5:00 PM



College website:
<https://www.sjcknl.edu.in>

ORGANIZED BY

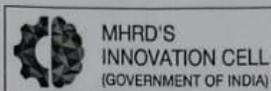
Entrepreneurship Development Cell,
in collaboration with,
Institution's Innovation Council

St. JOSEPH'S DEGREE COLLEGE

Sunkesala Road, Kurnool – 518 004. A.P.

(Affiliated to Rayalaseema University, Kurnool)

Email id: sjcknl@yahoo.com; website: sjcknl@edu.in; Phone: 085 18 226268



30.08.2025

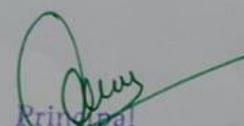
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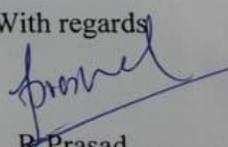
The Principal,
Andhra Pradesh Social Welfare Residential School & Junior College
(DR.B.R. Ambedkar Gurukulam)
Kurnool.

Respected Sir/Madam

Greetings of the day, at the outset we thank for your positive response on the phone call, towards "ATAL School Linkage with Institution's Innovation Council, Higher Education Institutions Program". We intend to organise a **Practical exposure to electricity, magnetism, and mechanics** in the Atal Tinkering Lab at your school on 30.08.2025. We strongly feel that this program would leave an impact in the areas of Entrepreneurship and Innovation in the young minds and it would be of great help in developing a sustainable ecosystem. We are looking forward for a similar program in the following academic year leading to a symbiotic growth.

Thanking you


Principal
St. Joseph's Degree College
Sunkesala Road, KURNOOL

With regards

R. Prasad
Convener
Institution's Innovation Council
St Joseph's Degree College
Kurnool

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30.08.2025

To

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Andhra Pradesh Social Welfare Residential School & Junior College
(DR.B.R. Ambedkar Gurukulam)
Kurnool.

Respected Sir/Madam

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Thanking you

Principal
R. Ambedkar Gurukulam (Girls)
Jinnedevarapadu-518 007
Kurnool District, (A.P.)

Principal

St. Joseph's Degree College
Sunkesala Road, KURNOOL

With regards

R.Prasad
Convener

Institution's Innovation Council
St Joseph's Degree College
Kurnool



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MHRD'S
INNOVATION CELL
(GOVERNMENT OF INDIA)



PRACTICAL EXPOSURE TO ELECTRICITY, MAGNETISM & MECHANICS

Program Report:

The Institution's Innovation Council in collaboration with the ED Cell, has organized a practical exposure to electricity, magnetism, and mechanics at DR.B.R.AMBEDKAR GURUKULAM School of Kurnool District. In this program, 05 EDC students and 50 school children participated with enthusiasm and energy. To bridge the gap between theoretical concepts and real-world applications, a hands-on workshop was conducted focusing on key areas of physics. The program aimed to enhance conceptual understanding through practical demonstration and student participation. The students took different teaching aids like posters and real aids to make the program more interesting and understandable to the children and to enlighten them with practical knowledge and skills. The children performed with great curiosity and were pleased with the outcome.

Date: 30.08.2025

Time: 2:30pm to 5:00pm

Students participated: 05

School children participated: 50

Faculty attended:

Mr.Dr.V.Suresh Babu

Ms.S. Afshan Anjum

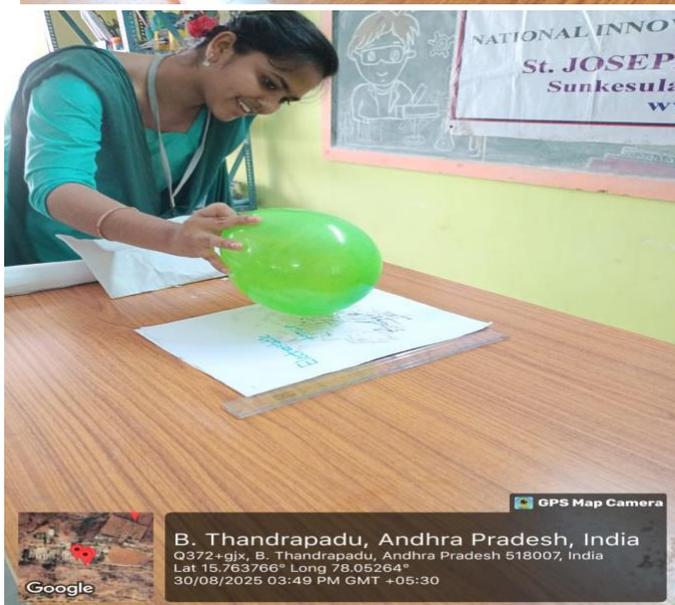
Program Objectives:

1. To provide practical understanding of basic principles in Electricity, Magnetism, and Mechanics.
2. To encourage scientific thinking and problem-solving skills through experiments.

3. To develop interest in Physics by linking classroom learning with real-life applications.

Program Outcomes:

1. Applied theoretical knowledge to solve practical problems.
2. Promote creativity and innovation by engaging in projects.
3. Students gained confidence in handling lab instruments.
4. Developed teamwork and observational skills through group activities.







B. Thandrapadu, Andhra Pradesh, India
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B. Thandrapadu, Andhra Pradesh, India
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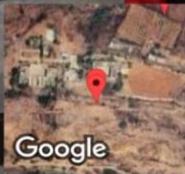
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GPS Map Camera



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GPS Map Camera



B. Thandrapadu, Andhra Pradesh, India

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