

UNIVERSITY FACILITIES TO SUPPORT RESEARCH



Centurion
UNIVERSITY

Shaping Lives...
Empowering Communities...

Anita Patra
REGISTRAR
Centurion University of
Technology & Management
ODISHA

CENTRAL INSTRUMENTATION CENTER

Center Of Excellence In Automobile Engineering

1. Heavy Motor vehicle Lab with Ashok Leyland, BBSR campus



2. Heavy motor vehicles action learning laboratory sponsored by and in partnership with Eicher



3. Light weight commercial vehicle with sponsorship and partnership with Hyundai



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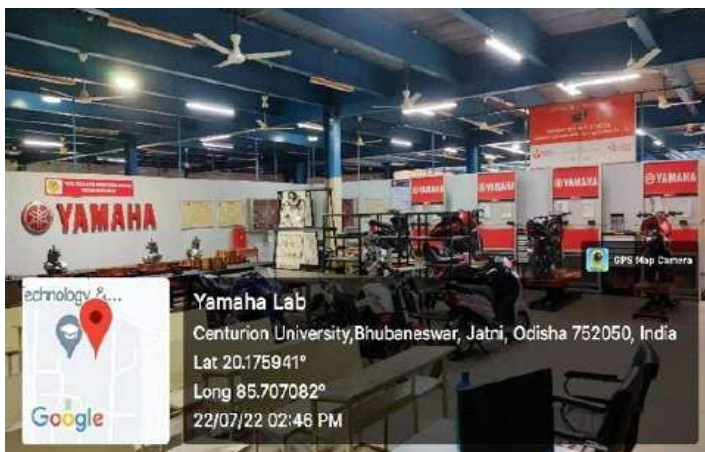
4. Light passenger motor vehicle troubleshooting and maintenance action learning laboratory sponsored by and in partnership with BOSCH and



5. Light passenger motor vehicle action learning laboratory sponsored by and in partnership with BMW



6. Light motor vehicle with gears action learning laboratory sponsored by and in partnership with Yamaha



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7. Industrial material handling action learning laboratory sponsored by and in partnership with Godrej



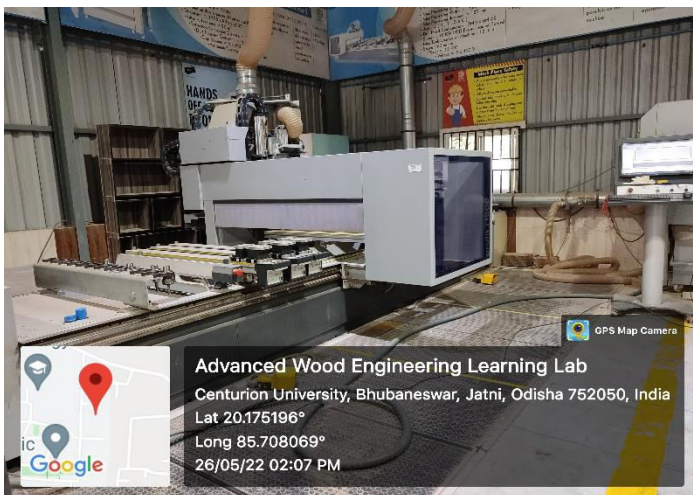
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Center Of Excellence In Manufacturing

1. Machining shop and mini tool room sponsored by and in partnership with Axis Bank



2. Wood Engineering Action learning lab sponsored by and in partnership with Felder



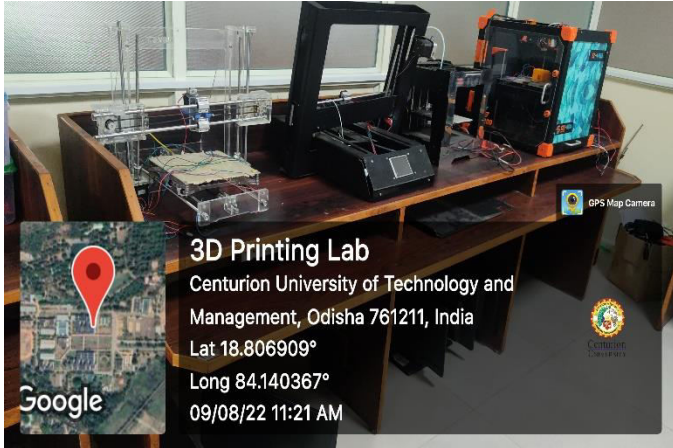
3. Computer Numerical Control sponsored by and in partnership with DMG Mori



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Center Of Excellence In Rapid Prototyping

1. Fused Deposition Modelling sponsored by and in partnership with AMS India



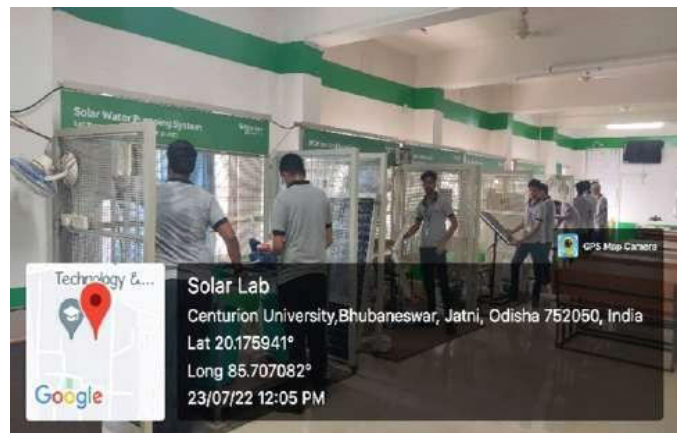
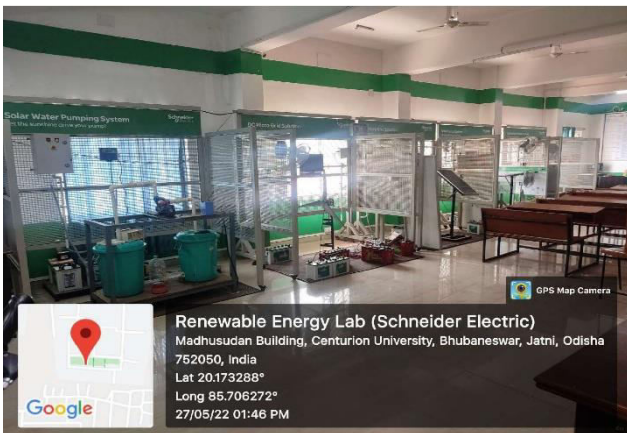
2. Go-To-Market sponsored by and in partnership with Dassault Systems.



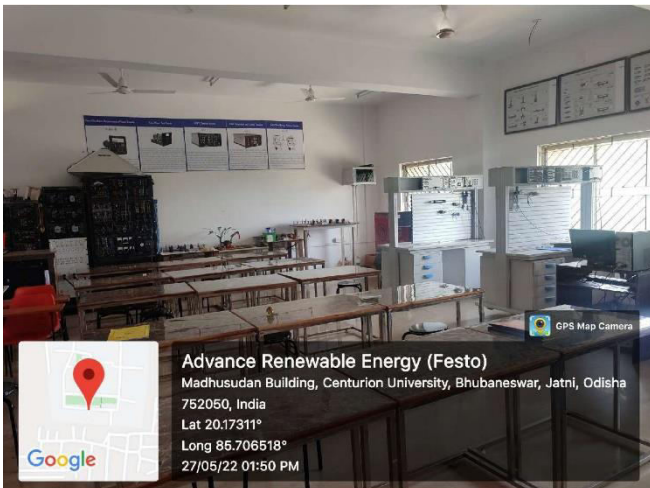
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Center Of Excellence In Energy

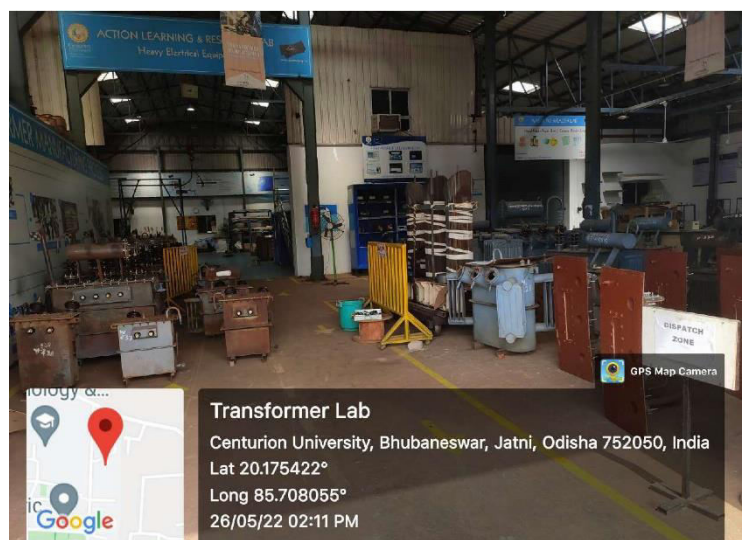
1. Renewable energy sponsored by and in partnership with Schneider



2. High-end automation action learning laboratory sponsored by and in partnership with Odisha Power Transmission Corporation Limited and FESTO.



3. Transformer action learning laboratory sponsored by and in partnership with Odisha Power Transmission Corporation Limited

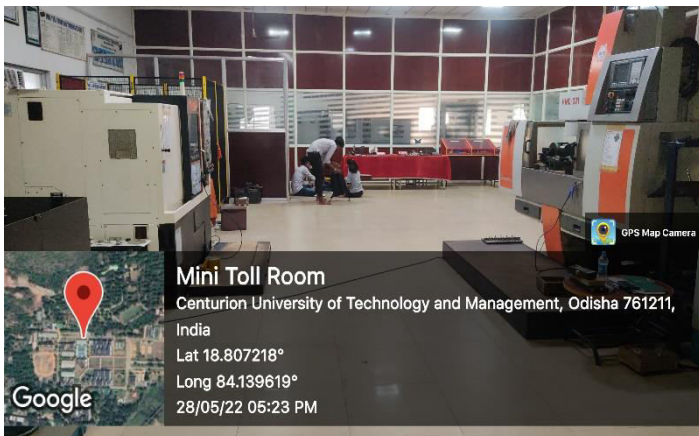


Center Of Excellence In Testing and Calibration

1. Advanced Material Testing and Calibration Laboratory



2. Scanning Electron Microscopy and Coordinate Measuring Machine sponsored by and in partnership with JEOL and Accurate Gauging and Instruments



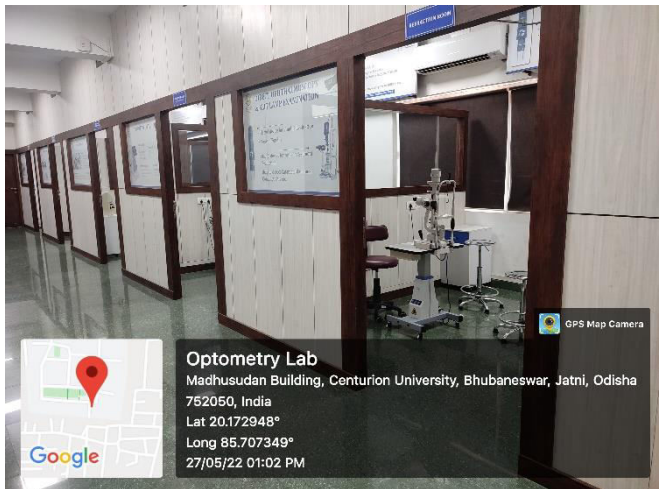
3. Surveying Laboratory sponsored by and in partnership with Oil and Natural Gas Corporation.



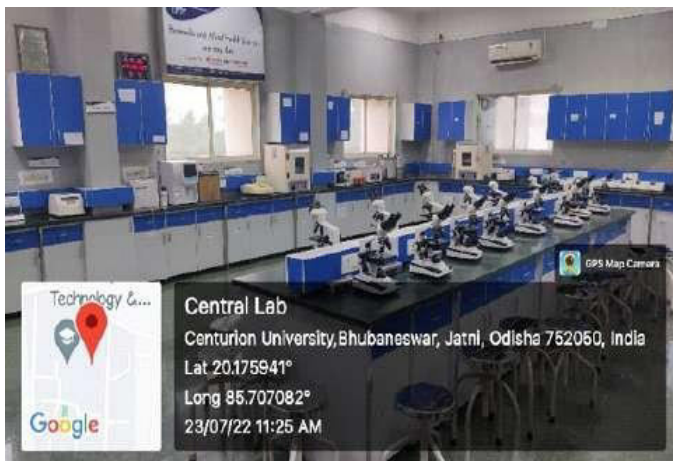
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Center Of Excellence In Paramedics and Allied Health Sciences

1. Optometry and Ophthalmology action learning Laboratory sponsored by and in partnership with HPC



2. Central Laboratory

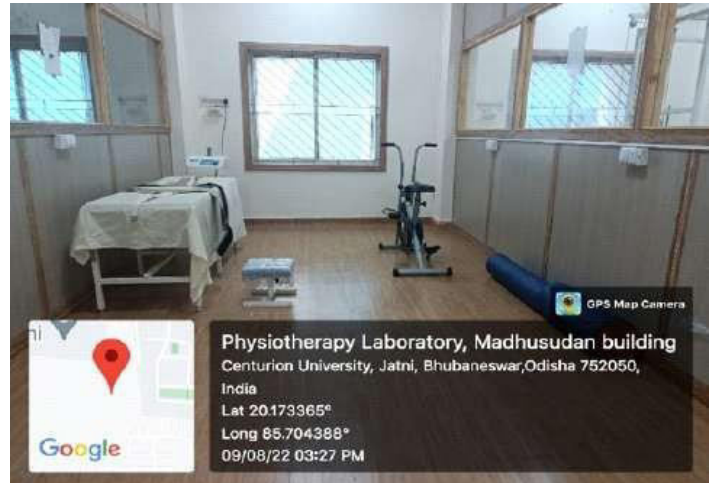


3. Operation Theatre Laboratory



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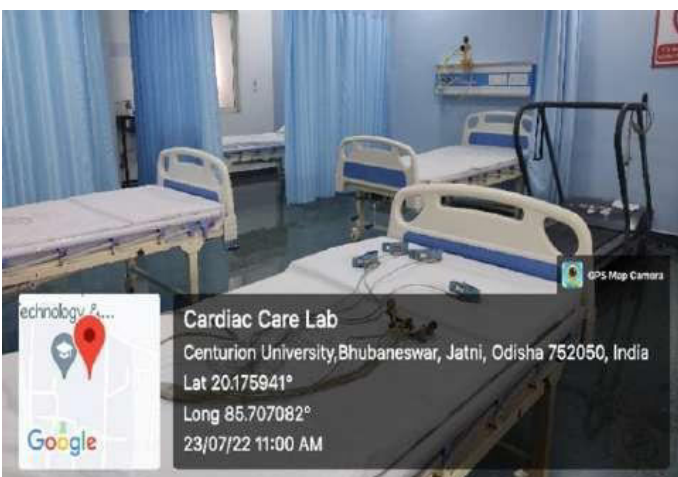
4. Physiotherapy Laboratory



5. Radiology and Imaging Laboratory



6. Cardiac Care Laboratory

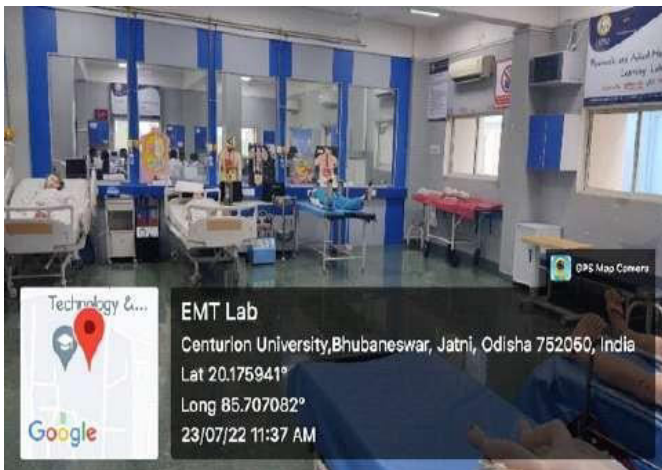


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7. Dialysis



8. Emergency Medicine Technology Laboratory



9. ICU Laboratory



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Center Of Excellence In Agriculture

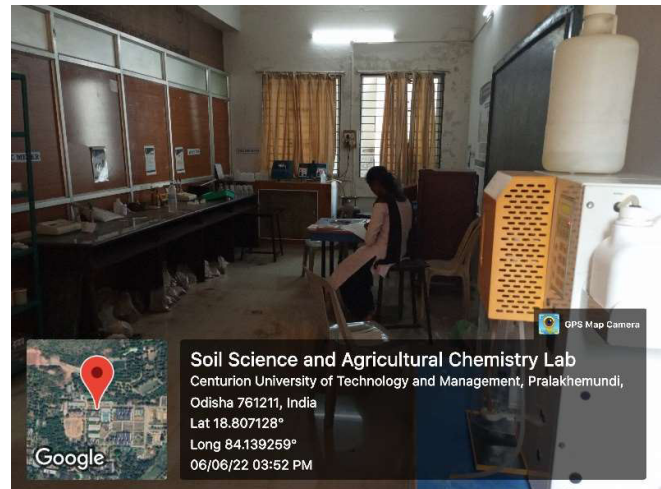
1. Food Processing Laboratory



2. Protected Cultivation (Green House)



3. Soil Testing Laboratory



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4. Farm machinery



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Center Of Excellence In Fisheries

1. Aquaculture



2. Aquatic Animal Health Management

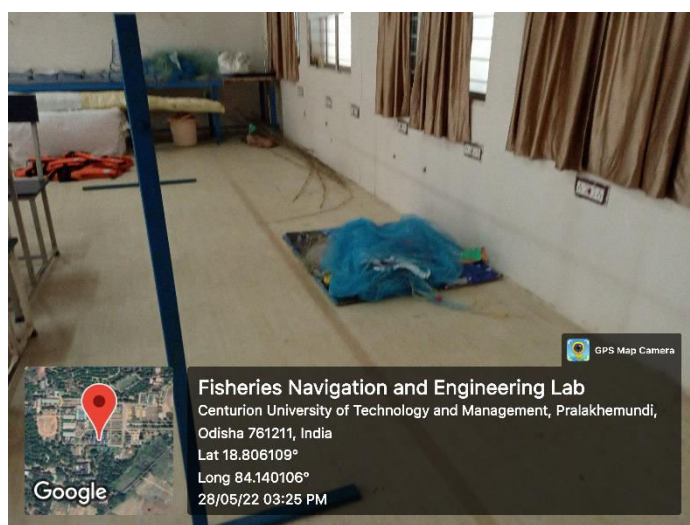


3. Fish Processing Laboratory



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4. Fisheries Navigation and Engineering



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Center Of Excellence In Genetics

1. Bio Fertilizer Unit



2. Genetics and Genomics Laboratory



3. Plant Molecular Biology



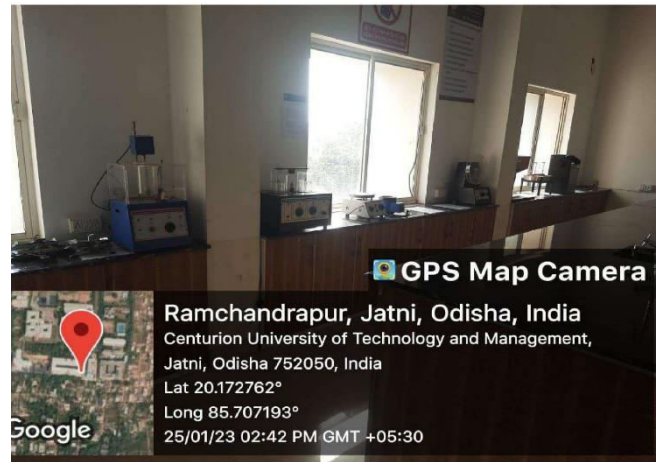
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Facilities for research in Pharmacy

1. Industrial Pharmacy Laboratory



2. Pharmaceutics Laboratory



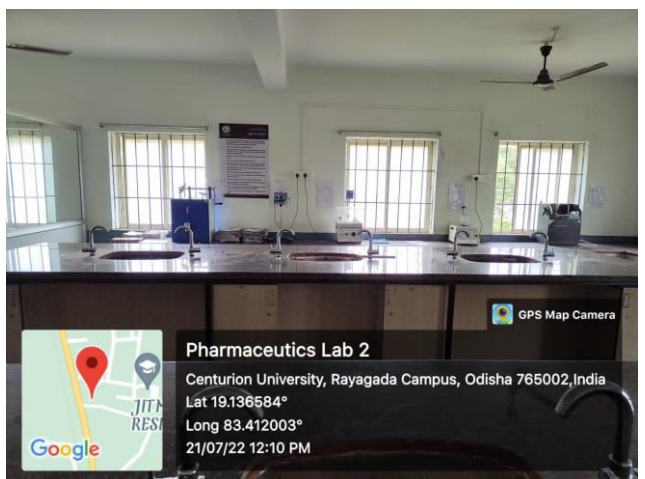
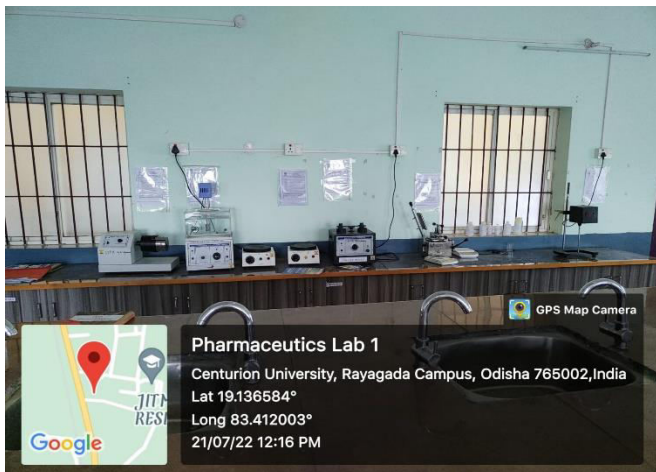
3. Central Instrumentation Laboratory



4. Machine Room

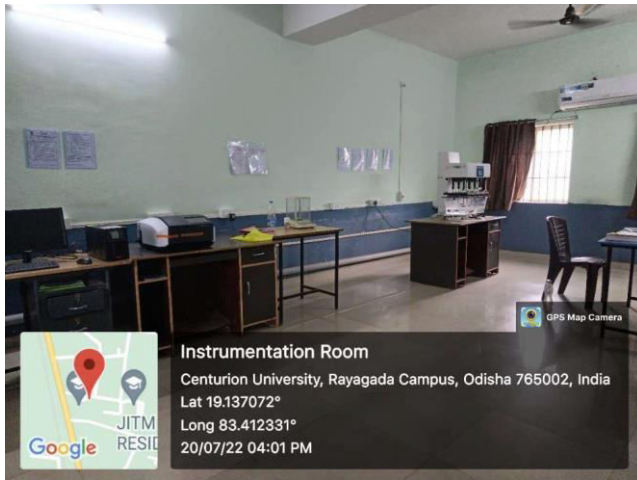


5. Pharmaceutics Lab



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6. Instrumentation Analysis Lab



7. Tablet Compression Lab



8. Friability Test Apparatus



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9. Disintegration Tester



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Greenhouse/Polyhouse

1. Greenhouse, BBSR



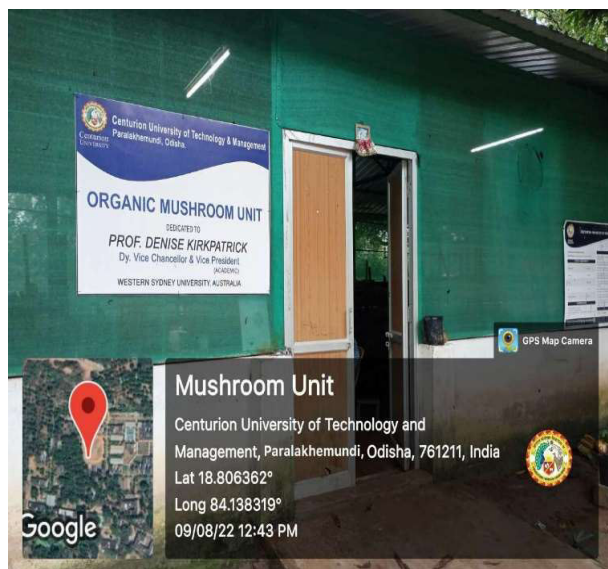
2. Polyhouse, PKD



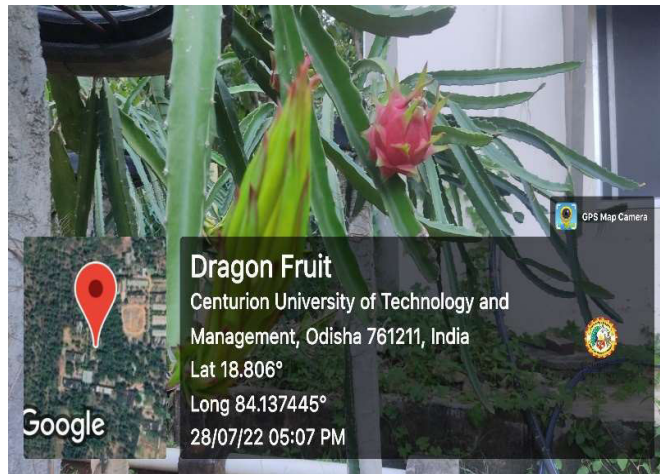
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Center of Excellence in Organic Farming

1. Organic Farming (Mushroom Cultivation)



2. Organic Fruits Cultivation (Dragon Fruit)



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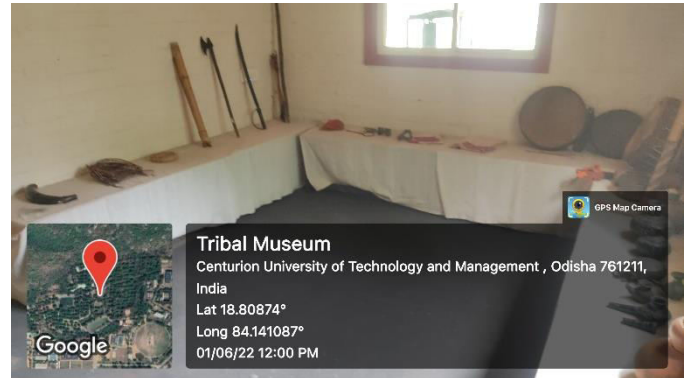
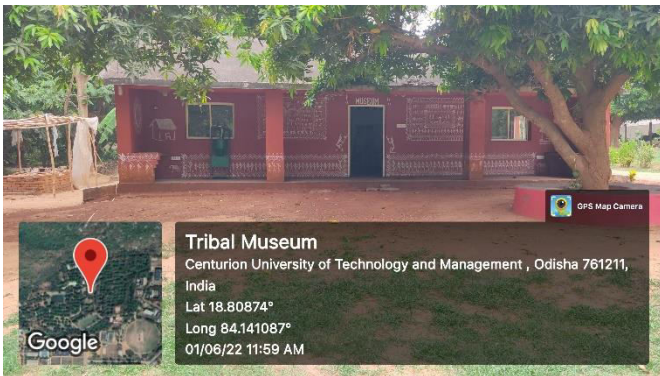
3. Vermicomposting Unit



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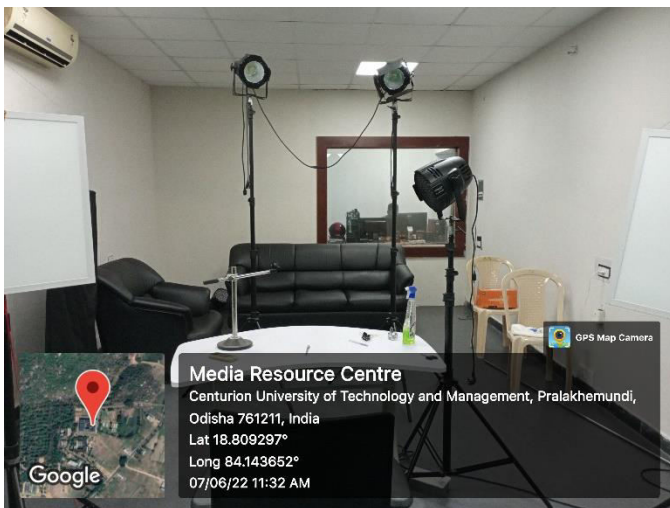
Museum

1. Museum



Media Laboratory

1. Media Resources Lab, PKD



2. Media Resources Lab, BBSR



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