



RV Educational Institutions
RV College of Engineering®

Autonomous
Institution Affiliated
to Visvesvaraya
Technological
University, Belagavi

Approved by AICTE
New Delhi

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

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Industry Sponsored Labs

Sl. No.	Items	Funding Agency	Details	Faculty In-charge
1	Lapp Cable Lab	Lapp Cables	Lab Equipments	Dr. M N Dinesh
2	ABB Lab	ABB	Lab Equipments	Dr. S G Srivani

Smart Grid Lab (ABB Lab)



- **Area:** 88.44 Sqm,
- **Cost:** Rs 18 Lakhs
- **List of Major Equipment's:** Testing Panels Of Feeder, Ac Dc Drives., Solar PV models 250 W, 60 Cells 8 nos, 1kw Solar Panel With and Without Tracking System, Hybrid Microgrid With 2kw Solar And 1kw, Wind Power Controllable Loads, Data Monitoring And Display System Using Labview, Smart Grid Weather Monitoring Station Unit.

Cable Testing Lab RVCE-LAPP INDIA Lab,



- **Area** 79.75 Sqm,
- **Cost** :Rs15 Lakhs
- **List of Major Equipment's:** CR meter fully automated with bridge, Digital Cr meter without temp. compensation bridge, Conventional CR meter with galvanometer, volt source and bridge, Water bath for routine HV / IR, VR test, Hot Air oven, 1 cell ageing oven, Air compressor 0.5 Hp, Weighing balance 0-5 kg with 1 gm accuracy, Hot deformation tester, Flammability tester, AC HV tester 0-10KV, DC HV tester 0-1.5 KV.