

ಕರ್ನಾಟಕ ಕಲಾ, ವಾಣಿಜ್ಯ ಮತ್ತು ವಿಜ್ಞಾನ ಮಹಾವಿದ್ಯಾಲಯ, ಬೀದರ

(Affiliated to Gulbarga University, Kalaburgi)  
NAAC RE-ACCREDITED WITH 'A' Grade CGPA 3.24



Estd 1970

KARNATAK ARTS, SCIENCE & COMMERCE COLLEGE, BIDAR

College with Potential for Excellence Status Awarded by UGC New Delhi  
ISO 9001 : 2015

## 1. Alternate sources of energy and energy conservation measures

**KRE SOCIETY'S**  
**KARNATAK ARTS, SCIENCE & COMMERCE**  
**COLLEGE, BIDAR**

**SOLAR ROOFTOP POWER PLANT**  
(ON GRID)  
[Under UGC CPE Phase III]

LOAD	
• Maximum output load	: 45kWp
• Total Solar Modules	: 140
• Max. Module Power Output	: 325 Wp
• Approx. Annual Energy Generation	: 64,800kWh

**CLEAN ENERGY GREEN ENERGY**  
Initiative by : [C.V.Raman Energy Club]

**KRE SOCIETY BIDAR**  
KASCC, Bidar  
KASCC CAMPUS BIDAR  
27.02.2023 16:48  
17.90911, 77.52535 (±12m)  
Altitude: 609m  
WG5F+QWW, Hyderabad Road, Lalwadi, Bidar, Karnataka 585401

**KRE SOCIETY BIDAR**  
KASCC, Bidar  
Karnatak Arts Science & Commerce College  
29.12.2022 14:00  
17.90922, 77.5251 (±12m)  
Altitude: 599m  
WG5F+QWW, Hyderabad Road, Lalwadi, Bidar, Karnataka 585401

NW

**Installation of Rooftop Solar Power Plant of Capacity 45 KV under UGC CPE Phase III**



KASCC, Bidar  
Karnatak Arts Science & Commerce College  
29.12.2022 13:43  
17.90913, 77.5252 (±18m)  
Altitude: 597m  
WG5F+QWW, Hyderabad Road, Lalwadi, Bidar, Karnataka 585401















**Use of LED Lights for Energy Conservation**



K.R.E. Society's

**KARNATAK ARTS, SCIENCE & COMMERCE COLLEGE BIDAR**  
(Affiliated to Gulbarga University, Kalaburagi)

**12 Tips To Save Energy**

1  Turn off lights when leaving a room	2  Switch to energy efficient appliances	3  Use LED lights
4  Unplug devices when not in use	5  Keep thermostat at low temperature	6  Reduce water consumption
7  Use smart automated devices	8  Switch to double glazing	9  Cook with the lid on
10  Use a smart meter to track usage	11  Wash at a cold temperature	12  Use solar powered devices

GREENMATCH  
**C.V. RAMAN ENERGY CLUB**  
DEPARTMENT OF PHYSICS

 GPS Map Camera

**Bidar, Karnataka, India**

WG5F+QWW, Hyderabad Road, Lalwadi, Bidar, Karnataka 585401, India

Lat 17.909098°

Long 77.52509°

13/02/23 04:51 PM GMT +05:30

**Display of Energy Conservation Measures in Campus by CV Raman Energy Club of Department of Physics**

  
**PRINCIPAL**  
Karnatak Arts, Science &  
Commerce College, BIDAR