

ar for students -

Nature of Activity

Description of Activity

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Academics

Webinar on ‘Solar Energy and Architecture’ by **Ar. Sohan Das** from **Minnesota, USA** for students of Second year to Final year B.Arch.

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D Y PATIL COLLEGE of ENGINEERING & TECHNOLOGY
KASABA BAWADA, KOLHAPUR
Department of Architecture

Presents
Arch. Talk
Webinar on
Solar Energy & Architecture
(Match Made In Heaven)

Saturday, 1st August 2020, 6.00 PM

Ar. Sohan Das
Vice President,
Renewable Energy at EVS, Inc.
Eden Prairie, Minnesota, USA

Organizing Committee
Prof. Tejas Pingale
Coordinator Webinar
Prof. Indrajeet Jadhav
H.O.D, Department of Architecture
Prof. R. G. Savant
Dean, Department of Architecture

Zoom Live Link & Registration Link :
<https://us02web.zoom.us/j/81709986609?pwd=ekhzQzQzOEhGdGtNckpTN1BDcHZFU09>

Facebook Live:
<https://www.facebook.com/DYPCET-Architecture>

Youtube Channel:
https://m.youtube.com/channel/UCu1Vd114_g0_kLPoOBawTw

Meeting ID: 817 0998 6609
Passcode: DYPCET

@DYPCET_Architecture @dypcet_architecture admission.dypcet@dypgroup.edu.in doak.dypgroup.edu.in

Solar-ready rooftop design

- Roof Orientation
- Roof slope
- Avoid Shading
- Ensure sufficient Structural capacity
- Make sure the Electrical room is Solar ready

Source: architect

Active Solar	Passive Solar
Solar Photovoltaics	Solar Architecture
Solar Heating and Cooling	Artificial photosynthesis
Concentrating Solar PV	

Concentrating Solar Power
Source: megafarm.com

Parabolic Trough
Source: sunwindenergy