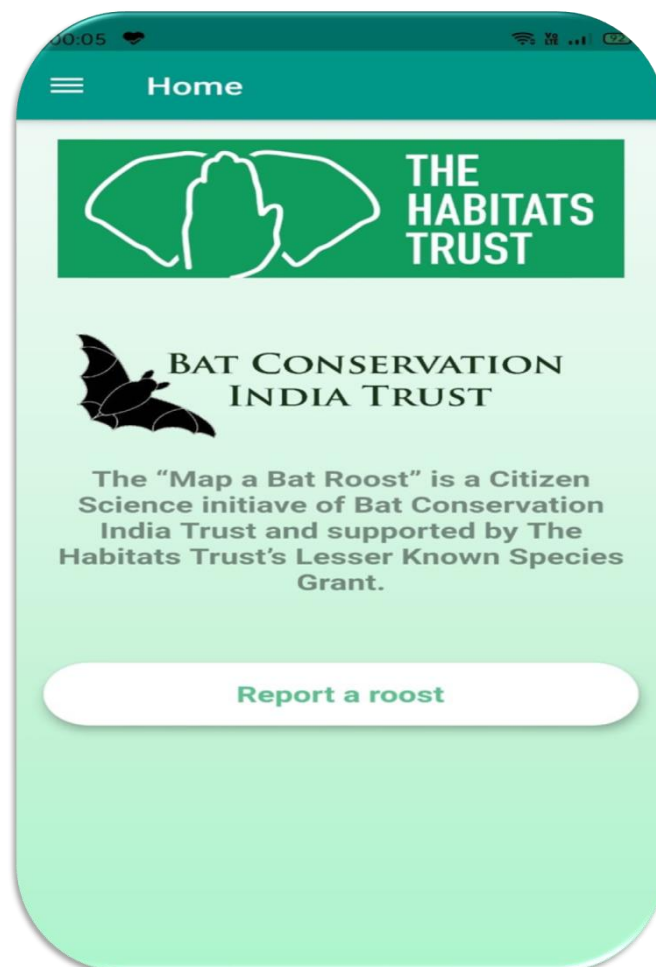


## CONSULTANCY DETAILS

### Map a Bat roost App Development

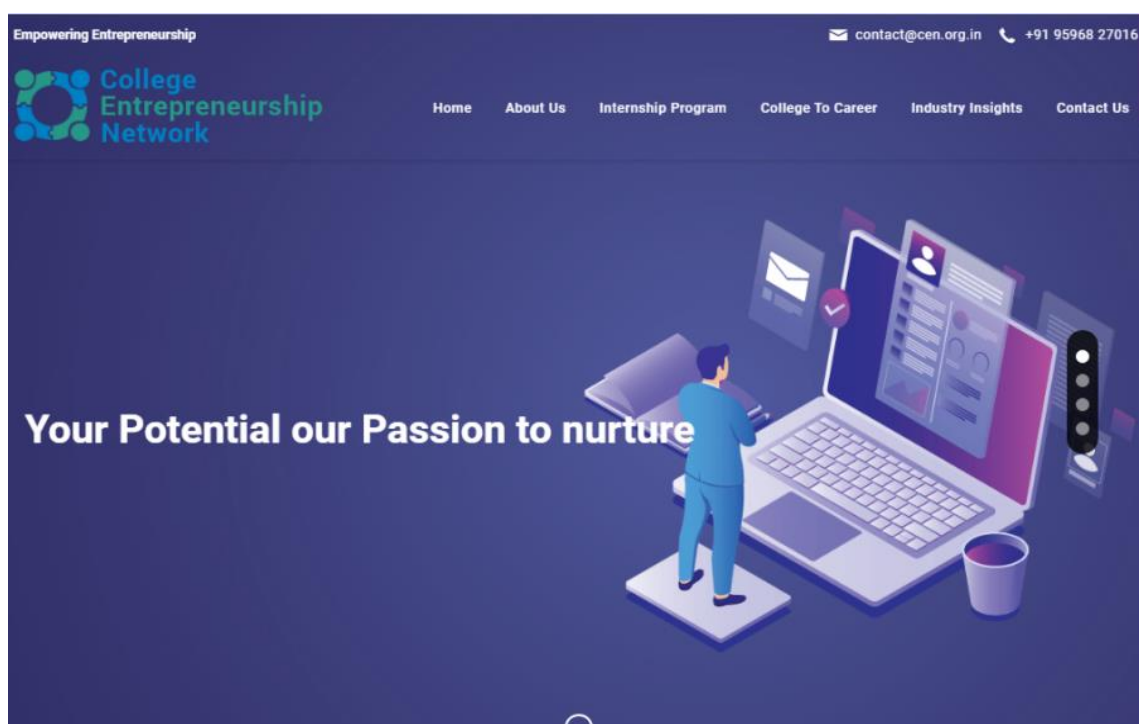
Faculty Incharge: Dr. Anala M R  
Amount: 1.18 Lakh  
Duration: 6 Months  
NGO: Bat Conservation India Trust  
May 2021



## College Entrepreneurship Network [CEN]

<b>YEAR</b>	Feb 2021 – June 2021
<b>Project Details</b>	Development of [Subscription based Video Conference Tool built on BigBlueButton Opensource COLLABORATIVE – College Entrepreneurship Network (CEN); a non-profit industry initiative and RV College of Engineering®
<b>INVESTIGATORS</b>	Dr. G S Mamatha (PI) Prof. Rashmi R Prof. Priya D
<b>Amount Approved</b>	2.0 lakhs
<b>Cost sharing Authority</b>	College Entrepreneurship Network [CEN]

### "CEN Meet - A Virtual Conferencing Tool"



## Research Project

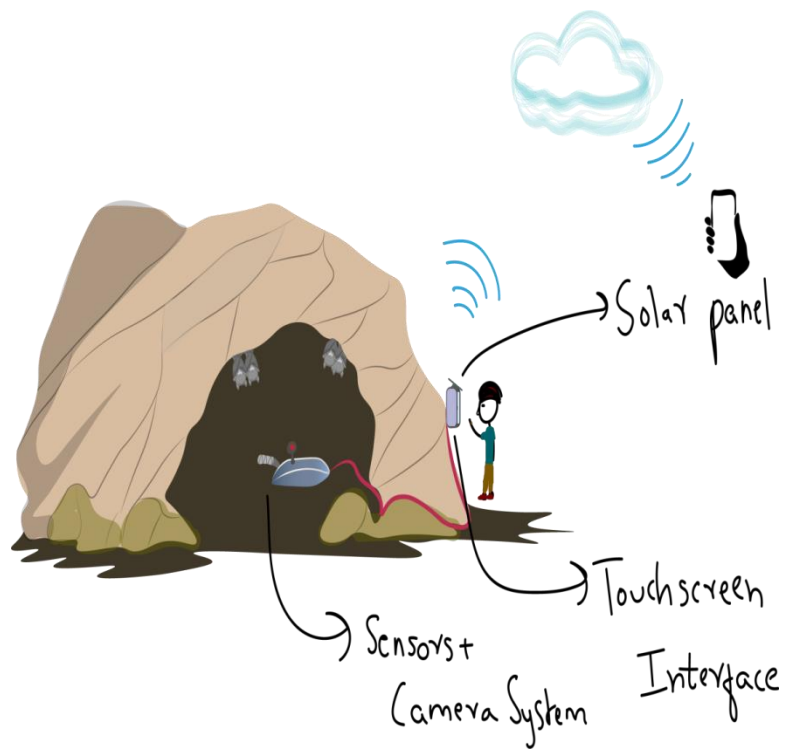
### BatEYE: An acoustic signal monitoring device for bat habitat

Faculty Incharge: Anala M R, Hemavathy R, Harsha H

Amount: \$10000

Duration: 2 Years

Funding Agency: Nvidia Pvt Ltd



## Visual Computing Lab Set-Up

### Kits Available

- Quadro RTX 8000
- Titan X Pascal card
- Jetson Nano Developer Kit - 3Nos
- Jetson nano kits-5 Nos
- Jetson TX2 - 1 No
- RTX A6000-2Nos(Multi-GPU)

GPU card	Description
Quadro RTX 8000	<ul style="list-style-type: none"><li>• 1 Number</li><li>• Model- VCQRTX8000-PB</li><li>• GPU RAM- 48GB GDDR6 Graphics Card</li><li>• 4,608 NVIDIA CUDA core</li></ul>
Geforce Titan X Pascal	<ul style="list-style-type: none"><li>• 1 Number</li><li>• Model- 900-1G611-2500-000</li><li>• GPU RAM- - 12GB Gddr5X</li><li>• 3,840 NVIDIA CUDA cores</li></ul>
Jetson TX2 developer kit	<ul style="list-style-type: none"><li>• 1 Number</li><li>• GPU RAM- -8GB</li><li>• 256 NVIDIA CUDA cores</li></ul>
Jetson nano developer kit	<ul style="list-style-type: none"><li>• 5 Numbers</li><li>• GPU RAM- 2GB</li><li>• 128 NVIDIA CUDA cores</li></ul>
Jetson developer kit	<ul style="list-style-type: none"><li>• 3 Numbers</li><li>• GPU RAM- 4 GB</li><li>• 128 NVIDIA CUDA cores</li></ul>
Jetson TX2 developer kit	<ul style="list-style-type: none"><li>• 2 Number</li><li>• GPU RAM- -48GB</li><li>• <b>10752</b> NVIDIA CUDA cores</li></ul>
NVLink Bridge for RTX A6000	<ul style="list-style-type: none"><li>• 1 Number</li><li>• Multi-GPU bridge (2-Slot)</li></ul>

