

## Information Booklet

# C-MEMS: New Horizons

**Fourth International Carbon-MEMS Meeting**

**December 5-7, 2018**

**Pragati Resorts, Hyderabad**



## General Enquiries

### Convener:

Dr. Chandra Shekhar Sharma

Associate Professor, Dept. Of Chemical Engineering, IIT Hyderabad

Contact: +91-8374461784

Email: [carbonmems2018@iith.ac.in](mailto:carbonmems2018@iith.ac.in), [cssharma@iith.ac.in](mailto:cssharma@iith.ac.in)

### Airport Pick-up:

We shall arrange your pick up from airport or Secunderabad railway station as per your travel itinerary. If you have not shared the same, please do so by December 1. We may not be able to accommodate any request after that.

Please contact our volunteer for any assistance in this regard.

**Mr. Mamidi Suresh** +91-7306222737

**Note:** If in case you face any difficulty to reach us, you can book an OLA cab (an Indian cab service) by downloading its APP on your mobile or at OLA booking counter at the exit gate. The pickup point for OLA cab is airport pickup zone C. You can also book an airport cab at the exit gate. Please find the address of the venue and a route map to the venue below.

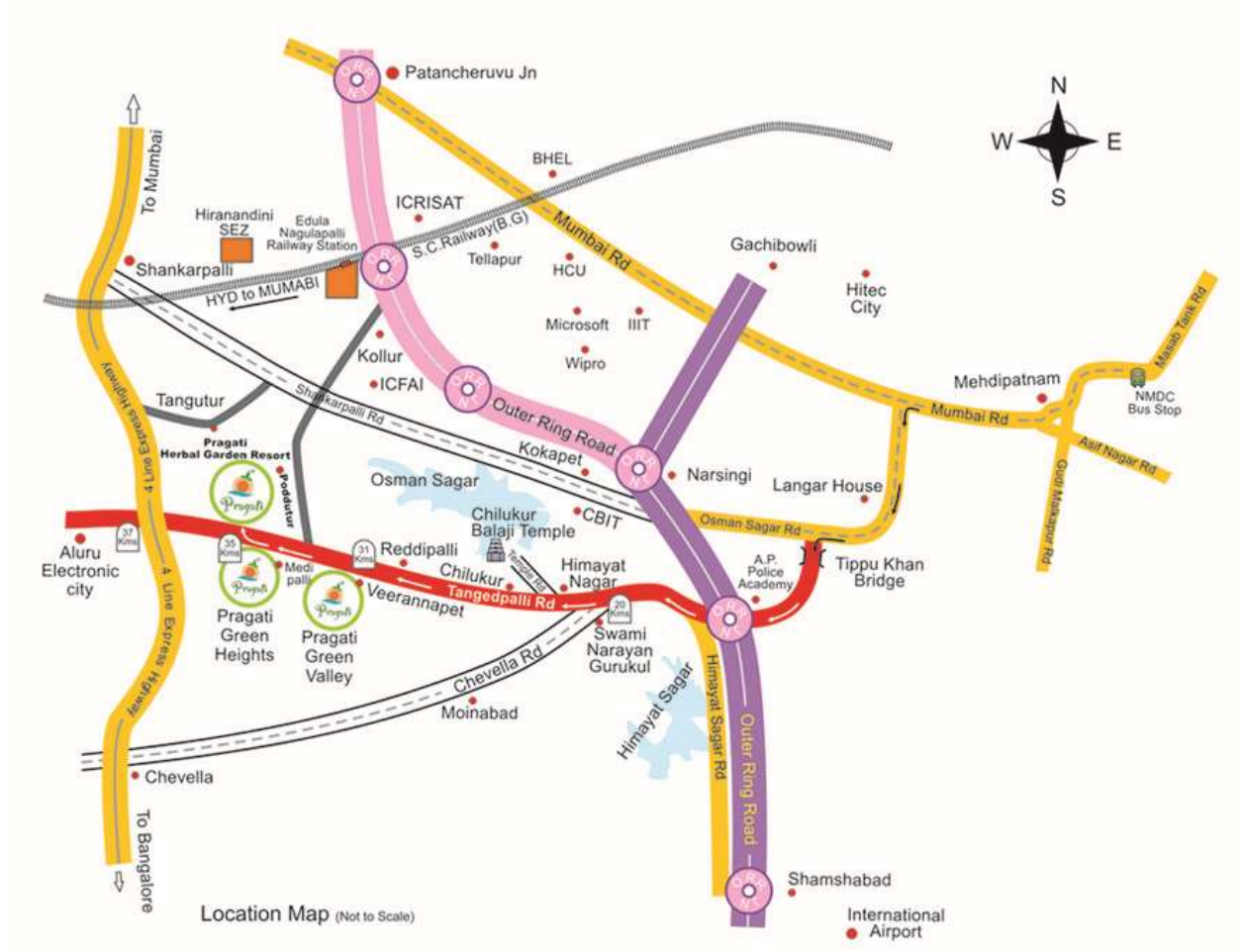
### Conference Venue:

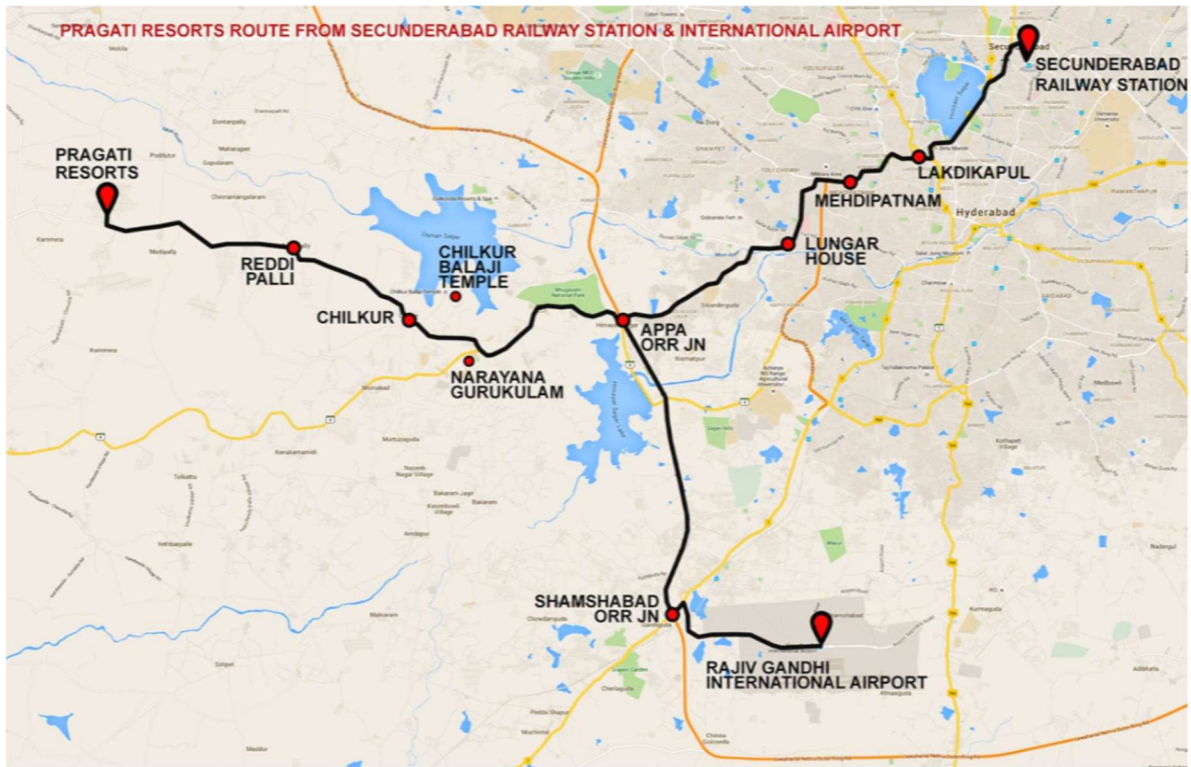
Pragati Resorts,

Proddutur Village, Chilukuru Balaji Temple Road,

Shankarpally Mandal, Ranga Reddy District, Hyderabad, Telangana 501203

## How to Reach and Route Map for Venue





**Accommodation:**

If you are arriving a day before, please contact the reception once you reach the resort and inform that you are participant of Carbon MEMS meeting. However you need to pay for your accommodation and food as per the special rate:

Single occupancy: 4000 INR + 18% GST      Double occupancy: 5900 INR + 18% GST

These prices are inclusive of food (buffet lunch and dinner).

Same rates are applicable for extending your stay after the conference.

If you are arriving on December 5 after 11:00, please report at the registration desk directly and inform about C-MEMS meeting and you will be allotted a room with single occupancy (Plenary, Keynote, Invited speakers and Other International delegates) or on sharing basis (for Oral and poster presenters and organizing committee members, if not requested otherwise on payment basis). If you are accompanied by the person who is not part of the conference, then you shall pay for that person for accommodation and food charges. Also, it will be helpful if prior information is given at the registration desk in this regard.

**Conference Package (Only for Registered Participants):**

1. Accommodation for two nights (December 5 and 6, 2018)

Check-in: 9:00am (December 5)

Check out: 10:00am (December 7)

Note: Cloak room will be provided to keep your bags safe till 6:00pm on Dec. 7.

2. Day package for December 7 (Till 5:00pm)

3. Lunch (3 days) (December 5, 6 and 7)

4. Dinner (2 days) (December 5 and 6)

5. Breakfast (2 days) (December 6 and 7)

6. High Tea (December 5 and 7)

7. Tea and Snacks (December 5-7)
8. Wi-fi in room and conference venue
9. Indoor games (December 5-7) (Chess, Caroms, Table Tennis)
10. Swimming pool, Rain dance, Water slides
11. Nature walk, Pottery, Children Park, Bullock cart ride

Note: Any other item will be on chargeable basis.

You can contact hotel staff on following number:

Volunteer: Mr. Mayur Gaikwad +91-9701057552

Pragati Hotel -+91-99486 11227 / +91-9133 335703 / +91-91009 16951

### **Registration Help Desk:**

Dr. Darshna +91-9152005842

Ms. Madhavi +91-9881961345

Ms. Shalakha +91-8817021469

Ms. Poonam +91-98135 35692

Mr. Vikram K. Bharati +91- 7277003903

### ***Disclaimer***

*Indian Institute of Technology and more specifically, the Organizing committee cannot take responsibility for any accident, loss or damage to participants or to their property during the conference.*

## Weather

**Dec 5<sup>th</sup>**

DAY

25°<sub>HI</sub>

RealFeel® 26°  
Precipitation 25%

Mostly cloudy



NIGHT

15°<sub>LO</sub>

RealFeel® 16°  
Precipitation 12%

Mainly clear



**Dec 6<sup>th</sup>**

DAY

28°<sub>HI</sub>

RealFeel® 31°  
Precipitation 40%

Partly sunny, a shower or  
thunderstorm in spots in the  
afternoon



NIGHT

17°<sub>LO</sub>

RealFeel® 18°  
Precipitation 6%

Mainly clear



**Dec 7<sup>th</sup>**

DAY

29°<sub>HI</sub>

RealFeel® 31°  
Precipitation 2%

Mostly sunny



NIGHT

16°<sub>LO</sub>

RealFeel® 16°  
Precipitation 1%

Clear



## ATM nearby to Pragati Resort

Sort by **Best match** ▾

**HDFC Bank ATM**  
ATM  
19.0 km · Gr Flr, Subhishi Town C...  
1860 267 6161

[WEBSITE](#) [DIRECTIONS](#)

Open 24 hours

**HDFC Bank ATM**  
ATM  
21.8 km · IBS Clg, Shankarpalli, ...  
1860 267 6161

[WEBSITE](#) [DIRECTIONS](#)

Open 24 hours

**HDFC ATM, IBS Hyderabad**  
ATM  
22.0 km

[WEBSITE](#) [DIRECTIONS](#)

Open 24 hours

**HDFC Bank ATM**  
ATM  
20.9 km

[WEBSITE](#) [DIRECTIONS](#)

Open 24 hours

ATM link: [nearbyATM](#)



# How to reach

Link: [RGIA to Pragati Resorts](#)

Google Maps interface showing travel options from Rajiv Gandhi International Airport to Pragati Resorts, Proddutur Village, Chittoor.

Options:

- via Nehru Outer Ring Rd: 52 min, 40.3 km. Fastest route, the usual traffic. This route has tolls.
- via Nehru Outer Ring Rd and Mokila Rd/Shankarpalli Rd/Shankarpalli - Hyderabad Rd: 59 min, 48.7 km.
- via Nagarguda - Shamshabad Rd: 1 h 11 min, 45.8 km.

Detailed Google Maps view showing the route from Rajiv Gandhi International Airport to Pragati Resorts, Proddutur Village, Chittoor. The map displays the route in blue, with various landmarks and roads labeled. The route options are repeated on the left side of the map.

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## Program Schedule

<b>12:30-14:00</b>	<b>Lunch</b>
14:00-15:00	Registration
15:00-16:00	Inaugural Session and Icebreaking
16:00-16:30	High Tea
<b>Technical Session-1</b>	
16:30-16:55	Keynote Talk 1 ( Suman Chakraborty, IIT Kharagpur)
16:55-17:15	Invited Talk 1(Maziar Ghazinejad, University of California, San Diego)
17:15-17:35	Invited Talk 2 (Tata N. Rao, ARCI, Hyderabad)
17:35-17:50	Oral Presentation (O1- N.Mandal, IEST Shibpur)
17:50-18:05	Oral Presentation (O2- Bidhan Pramanick, IIT Goa)
<b>18.30- 19.10</b>	<b>Plenary Lecture 1 (Ashutosh Sharma, Secretary, DST, GoI)</b>
19:30-21:30	Dinner

### Inaugural Session (December 5, 2018)

<b>Time</b>	<b>Event</b>
15:00	Lighting of the lamp
15:05	Genesis of the C-MEMS Meeting (Prof. Marc Madou)
15:10	Inaugural Address (Prof. Suman Chakraborty)
15:15	Welcome Address (Prof. Uday B. Desai)
15:20	Chief Guest Address (Prof. Ashutosh Sharma)
15:25	Guest of Honor Address (Prof. Amitabha Ghosh)
15:30	Release of Conference Souvenir
15:35	Vote of Thanks (Prof. Chandra Shekhar Sharma)

D A Y 2	<b>Technical Session-2</b>	
	<b>9:00-9:40</b>	<b>Plenary Lecture 2 (Marc Madou, University of California, Irvine)</b>
	9:40-10:05	Keynote Talk 2 ( Chunlei Wang, Florida International University)
	10:05-10:25	Invited Talk 3 (Satadal Saha, JSV Innovations Pvt. Ltd.)
	10:25-10:40	Oral Presentation (O3- Surendra K. Martha, IIT Hyderabad)
	10:40-10:55	Oral Presentation (O4- Manohar Kakunuri, NIT Warangal)
	10:55-11:10	Tea
	<b>Technical Session-3</b>	
	11:10-11:35	Keynote Talk 3( Sam Kassegne, San Diego State University)
	11:35-11:55	Invited Talk 4 (Dipankar Bandyopadhyay, IIT Guwahati)
	11:55-12:10	Oral Presentation (O5- Darshna Potphode, IIT Hyderabad)
	12:10-12:25	Oral Presentation (O6- K. Nanaji, ARCI Hyderabad)
	12:25-12:40	Oral Presentation (O7- M. Ulaganathan, CSIR-CECRI Karaikudi)
	12:40-12:55	Oral Presentation (O8-Suresh Mamidi, IIT Hyderabad)
	12:55-14:00	Lunch
	<b>Technical Session-4</b>	
	14:00-14:25	Keynote Talk 4 ( Fatimah Ibrahim, University of Malaya)
	14:25-14:45	Invited Talk 5 (Dipayan Sanyal, CSIR-CGCRI, Kolkata)
	14:45-15:00	Oral Presentation (O9- Tiefu Li, Tsinghua University)
	15:00-15:15	Oral Presentation (O10- Alok K. Srivastava, DMSRDE Kanpur)
	15:15-15:30	Oral Presentation (O11- Tania K. Naqvi, IIT Kanpur)
	15:30-15:45	Oral Presentation (O12- Derosh George, UC, Irvine)
	16:00-18:00	<b>Poster Session (P1-P22) + Tea</b>
	18:30-20:00	Cultural Program
	20:00-22:00	Conference Dinner

D	Technical Session-5	
	9:00-9:40	Plenary Lecture 3 (Amitabha Ghosh, IEST, Shibpur)
	9:40-10:05	Keynote Talk 5 (Borros Gomez Salvador, Universitat Ramon Llull, Spain)
	10:05-10:25	Invited Talk 6 (Maziar Ghazinejad, University of California, San Diego)
	10:25-10:40	Oral Presentation (O13- Atul S. Deshpande, IIT Hyderabad)
	10:40-10:55	Oral Presentation (O14- Oscar Pilloni, UNAM, Mexico)
	10:55-11:10	Oral presentation (O15- Sandip Patil, E-spin Nanotech Pvt. Ltd)
	11:10-11:25	Tea
	A	Technical Session-6
11:25-11:50		Keynote Talk 6 (Dazhi Wang, Dalian University)
11:50-12:10		Invited Talk 7 (Monsur Islam, KIT Germany)
12:10-12:30		Invited Talk 8 (Mallar Ray, IEST, Shibpur)
12:30-12:45		Oral Presentation (O16- S. Karthik Kiran, IIT Mumbai)
12:45-13:00		Oral Presentation (O17- Gaurav Chauhan, Tec de Monterrey, Mexico)
13:00-13:15		Oral Presentation (O18- Albert Cisquella- Serra, UC, Irvine)
13:15-14:15		Lunch
Y		Session-7
	14:15-15:15	Panel Discussion on International Collaboration & Opportunities
	15:15-15:45	Valedictory Function
	15:45-16:00	High Tea
	16:00-18:00	Golconda Fort (Light & Sound Show) (Optional)