

## Academic Profile of Bommesh J.C.

Name : Bommesh J.C.  
DOB : 04-05-1991  
Contact : +91 8861985780



E-mail: [bommesh.jc@icar.gov.in](mailto:bommesh.jc@icar.gov.in)

Field of specialization: **Vegetable Science**

**Describe yourself:** To work in a challenging and creative environment that provides me ample opportunities and aids me in professional and personal development, where I can apply the technological skills and knowledge that I have acquired and upgrade my skills constantly.

<b>Educational Qualifications</b>	<b>Degree</b>	<b>University/Institute</b>	<b>Marks obtained (%)</b>
	B.Sc. (Hort.)	University of Horticultural sciences, Bagalkot.	83.9
	M.Sc. (Hort.)	Tamil Nadu Agricultural University, Coimbatore.	92.5
	Ph.D. (Hort.)	Indian Agricultural Research Institute, New Delhi (IIHR Campus)	Pursuing

### Research Projects:

M.Sc. (2013-2015)	Studies on effect of boron on growth, yield and quality of cucumber ( <i>Cucumis sativus</i> L.) under polyhouse condition.
Ph.D. (2015 to till date)	Development of gynocious parthenocarpic lines with downy mildew resistance in cucumber ( <i>Cucumis sativus</i> L.)

## Achievements

- Received **university merit scholarship** for the year 2010-11 during U.G programme.
- Awarded **13<sup>th</sup> rank in ICAR's AIEEA-PG-2013 (JRF)** conducted by Indian Council of Agricultural Research, New Delhi-110012.
- Awarded **8<sup>th</sup> rank in ICAR's AIEEA-Ph.D- 2015 (SRF)** conducted by Indian Council of Agricultural Research, New Delhi-110012.
- Appreciation for M.Sc. research work from Dean SPGS- TNAU Coimbatore- 03.
- **University topper** in department of Vegetable Crops, TNAU, Coimbatore-03 (2015).
- Cleared National Eligibility Test (**NET**) conducted by **ASRB** (ICAR), New Delhi, recognized by UGC/CSIR the discipline of vegetable science in 2016.

## Abstracts published in Conferences/Symposia/ Seminars/Workshops:

1. **Bommesh J.C**, Irene Vethamoni P, Kattula Nagaraju, Mallik, M. Robots in Indian Agriculture in International conference on Recent advances in Bio Nano Science and Technology from 25-26 feb.2015.
2. Nagesh, G. C., **Bommesh, J. C.**,Nagaraju, K. And Prashanth, K., Vertical farming- revolutionizing the food production in international conference on vertical farming from 2-3 November 2015.
3. Nagaraju, K., **Bommesh, J. C.**,Nagesh, G. C.,and Prashanth, K., Verticrop for food and environmental security in international conference on vertical farming from 2-3 November 2015.
4. Mallik, M., N.Manivannan, Dinesh R. Hegde and **Bommesh J.C**, Nano Technology in Agriculturein International conference on Recent advances in Bio Nano Science and Technology from 25-26 february.2015.

5. Mallik M. and **Bommesh J.C.**, Wide hybridization and embryo rescue in Tomato in National meet on Distance hybridization in Horticultural crop improvement from 22 and 23 January, 2015.
6. **Bommesh J.C.**, Mallik M. and Ravikumar B. Embryo rescue: A tool to overcome incompatible interspecific hybridization in *Capsicum* species in National meet on Distance hybridization in Horticultural crop improvement from 22 and 23 January, 2015.
7. **Bommesh J.C.**, Mallik M. and Ravikumar B. The interspecific hybridization within edible *Alliaceae* in National meet on Distance hybridization in Horticultural crop improvement from 22 and 23 January, 2015.
8. Mallik M. and **Bommesh J.C.**, Wide hybridization and embryo rescue in cucumber in National meet on Distance hybridization in Horticultural crop improvement from 22 and 23 January, 2015.
9. Kattula Nagaraju, Pitchaimuthu, M., **Bommesh J. C.** and Gayathri, M. "Exploitation of advanced molecular cytogenetic tools for crop improvement: A review" in National conference on Genetics and Cytogenetics, held during 1<sup>st</sup> -3<sup>rd</sup> February, 2016 by UAS, Dharwad, KN, India.
10. Kattula Nagaraju, Preethi, P., **Bommesh, J. C.**, Jagadish P. M. and Surendranath R. "Strategies for rapid breeding of perennial fruit crops-achievements, limitations and future prospects" in National Conference on Fruit Breeding in Tropics and Subtropics - An Indian Perspective held during 27-29 April 2016 at IIHR- Bengaluru.
11. **Bommesh J.C.**, Kattula Nagaraju., Chethan Prasad H. P., Prasanth, K. and Nagesh, G. C., Ex situ conservation of genetic stocks in perennial horticultural crops in National Conference on "Fruit Breeding in Tropics and Subtropics - An Indian Perspective" on 27-29 April 2016.

#### **Participation in Conferences/Symposia/ Seminars/Workshops:**

1. International conference on recent advances in Bio Nano Science and Technology held at Hindustan College, Coimbatore- 03 during 25-26 february.2015.
2. National meet on distant hybridization in horticultural crop improvement held at ICAR- IIHR, Bengaluru, India during 22-23, January 2015.

3. 3<sup>rd</sup> international symposium on “Phytophthora: Taxonomy, Genomics, Pathogenicity, Resistance and Disease management” held at ICAR-IIHR, Bengaluru, India during 9-12 September 2015.
4. National Conference on "Fruit Breeding in Tropics and Subtropics - An Indian Perspective" on 27-29 April 2016 at IIHR- Bengaluru.
5. 6<sup>th</sup> Indian Horticulture congress – 2014 held at TNAU Coimbatore- 03. During 6-9, November 2014,