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The Maharaja Sayajirao University of Baroda

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Date: 05/03/2022

## Certificate

This is to certify that the thesis entitled “**Design, Synthesis and Biological Evaluation of Novel GPR-119 Agonist for the treatment of type 2 diabetes mellitus**” submitted by **Suresh Pola** to the Maharaja Sayajirao University of Baroda, Vadodara, for the award of the degree of **Doctor of Philosophy in Chemistry**, is a bona fide record of the research work carried out by him under our supervision and guidance at Zydus Research Center, Ahmedabad. The results embodied in this thesis have not been submitted to any other university or institute for the award of degree or diploma.

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05/03/2022

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## Certificate

This is to certify that **Suresh Pola** (Reg No: FOS/2012, date 26/07/2016) has published one research paper in Bioorganic & Medicinal Chemistry journal during his Ph.D. work.

### 1. Bioorganic & Medicinal Chemistry 35 (2021) 116071

"Discovery of a potent G-protein-coupled receptor 119 agonist for the treatment of type 2 diabetes".

**Suresh Pola**, Shailesh R Shah, Harikishore Pingali, Pandurang Zaware, Baban Thube, Pankaj Makadia, Hoshang Patel, Debdutta Bandyopadhyay, Akshyaya Rath, Suresh Giri, Jitendra H Patel, R.K. Ranvir, S.R. Sundar, Harilal Patel, Jeevan Kumar, Mukul R Jain.

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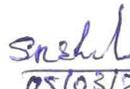
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## Certificate

This is to certify that **Suresh Pola** (Reg No: FOS/2012, date 26/07/2016) has presented three research posters in conference during his Ph.D. work.

### List of Posters:

- 1. Suresh Pola**, Mukul R Jain, Shailesh R Shah, Pandurang Zaware, Baban Thube, Debducta Bandyopadhyay, Suresh Giri, Harilal Patel, Jeevan Kumar, Harikishore Pingali. Discovery of a Potent G-Protein-Coupled Receptor 119 Agonist for the Treatment of Type 2 Diabetes. Poster presented in ninth RBF international Symposium, Advances in New Drug Discovery and Development at Zydus Corporate Park, Ahmedabad in Feb 6-8, 2020.
- 2. Suresh Pola**, Mukul R Jain, Shailesh R Shah, Pandurang Zaware, Baban Thube, Debducta Bandyopadhyay, Suresh Giri, Harikishore Pingali. Novel GPR-119 agonists for the treatment of Diabetes & Obesity. Poster presented in seventh All Gujarat Research Scholars' Meet (AGRSM-VII) organized by Indian Chemical Society (ICS), Vadodara Chapter in Feb 25, 2018.
- 3. Suresh Pola**, Mukul R Jain, Shailesh R Shah, Pandurang Zaware, Pankaj Makadia, Debducta Bandyopadhyay, Suresh Giri, Harilal Patel, Jeevan Kumar, Harikishore Pingali. Novel Cyclic Sulfite Containing GPR119 Agonists as Anti-diabetic Agents. Poster presented in eighth RBF international Symposium, Advances in New Drug Discovery Technologies and Translational Research at Zydus Research Centre, Ahmedabad in Feb 2-4, 2017.

  
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