**LIST OF PUBLICATIONS (In Peer Reviewed Journals)**

**Title:** Difunctionalized N-Confused Porphyrins: Synthesis, Fluorescence and Electrochemical Studies  
Authors: Sudipta Das, Naresh Balsukuri, Praseetha E. K. and Iti Gupta*  
Ref: *Australian J. Chemistry* *(Accepted)* August, 2014.

**Title:** Carbazole Substituted Boron Dipyrromethenes  
Authors: Praseetha E. K., Iti Gupta*  

**Title:** Comparative photophysics of sapphyrin derivatives: effects of confused and fused pyrrole rings  
Authors: J.-Min Lim, Iti Gupta, Hiroyuki Furuta*, Dongho Kim*  
Ref: *J. Porphyrins Phthalocyanines* 15, 858–864, 2011.

**Title:** N-Confused and N-Fused meso-Aryl Sapphyrins  
Authors: *Iti Gupta*, A. Srinivasan, T. Morimoto, M. Toganoh, and Hiroyuki Furuta*  

**Title:** Synthesis and Anion Binding Studies of Thiaphlorins and Covalently Linked Thiaphlorin- Porphyrin Dyads  
Authors: *Iti Gupta*, Roland Fröhlich and M. Ravikanth*  

**Title:** Synthesis, aggregation and photoinduced electron transfer processes of cationic water-soluble 21-thia and 21-oxaporphyrin  
Authors: Sangita Santra, T. K. Mukherjee, Navodit Babel, *Iti Gupta*, A. Datta and M. Ravikanth*  

**Title:** Synthesis and photophysical studies of covalently linked porphyrin-21-thiaporphyrin dyads  
Authors: *Iti Gupta* and M. Ravikanth*  

**Title:** meso-5-Bromo-10,15,20-tri(p-toly)-21-thiaporphyrin as precursor for the synthesis of novel compounds  
Authors: S. Punidha, N. Agarwal, *Iti Gupta* and M. Ravikanth*  

**Title:** Synthesis of functionalized thia analogues of phlorins and covalently linked phlorin-porphyrin dyads  
Authors: *Iti Gupta*, Roland Fröhlich and M. Ravikanth*  
Title: Recent developments in heteroporphyrins and their analogues  
Authors: **Iti Gupta** and M. Ravikanth*  

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Title: Spectroscopic properties of meso-thienylporphyrins with different porphyrin cores  
Authors: **Iti Gupta** and M. Ravikanth*  

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Title: One-Flask Synthesis of Mono- and Tri-functionalized 21-Thia and 21-Oxaporphyrin Building Blocks and Their Application in the Synthesis of Covalent and Non-covalent Unsymmetrical Porphyrin Arrays  
Authors: **Iti Gupta** and M. Ravikanth*  

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Title: A novel and rapid synthetic routes to A,B and AB type 21-thiaporphyrins and their use in the construction of unsymmetrical covalent and non-covalent porphyrin arrays  
Authors: **Iti Gupta**, Neeraj Agarwal and M. Ravikanth*  

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Title: Synthesis and structural characterization of meso-thienyl core-modified porphyrins  
Authors: **Iti Gupta**, C. –H. Hung and M. Ravikanth*  

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Title: Synthesis of meso-furyl porphyrins with N₄, N₃S, N₂S₂ and N₃O porphyrin cores  
Authors: **Iti Gupta** and M. Ravikanth*  

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Title: Synthesis of meso-furyl porphyrins  
Authors: **Iti Gupta** and M. Ravikanth*  

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Title: Synthesis of 21-thia and 21-oxaporphyrin building blocks and boron-dipyrin appended systems  
Authors: D. Kumarsan, Neeraj Agarwal, **Iti Gupta** and M. Ravikanth*  

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Title: Synthesis and characterization of 21-oxa-porphyrin building blocks and energy donor appended systems  
Authors: D. Kumaresan, **Iti Gupta** and M. Ravikanth*  

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Title: Fluorescence properties of meso-tetrafurylporphyrins  
Authors: **Iti Gupta** and M. Ravikanth*

*Title:* Synthesis of single strapped 21-thiatetraphenylporphyrin systems  
*Authors:* P. Boobalan, *Iti Gupta* and M. Ravikant*  

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**CONFERENCE PROCEEDINGS:** *(Shown only from 2009 onwards after joining IIT GN)*

**Faculty:**

1. *Gupta Iti* & Balsukuri N, *Corrole-Carbazole Conjugates:*  
   International Conference of Porphyrins & Phthalocyanines (ICPP-8), Society of Porphyrins and Phthalocyanines, Istanbul (Turkey), June 23-27, 2014.


   International Conference of Porphyrins & Phthalocyanines (ICPP-7), Society of Porphyrins and Phthalocyanines, Jeju (S Korea), July 1-6, 2012.

**Students:** Poster presentations


5. *Das S*, *A,B Type Meso-Aryl Functionalized Carbaporphyrins.*  
   New Directions in Chemical Sciences, IIT Delhi (New Delhi), Dec.7-9, 2012.


7. *Das S*, *Mono-functionalized N-Confused Porphyrins*  
   14th CRSI National Symposium in Chemistry (NSC-14), NIIST Trivandrum (Kerala), February 3-5, 2012.

8. *Praseetha E K*, *Carbazole Substituted Boron Dipyromethene Dyes*  
   16th CRSI National Symposium in Chemistry (NSC-16), IIT Bombay (Maharashtra), February 7-9, 2014.

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