



**S. Bhaskar Naik**  
M.Sc. (Biotechnology)

Technical  
Assistant

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**Employment  
Record**

Technical Assistant - 2018 to till date

**Area of Interest**

**Publications**

1. **Naik S. B.**, Divya D., Sahu N., Sundaram R. M., Sarao P. S., Singh K (2018). A new gene Bph33(t) conferring resistance to brown planthopper (BPH), *Nilaparvata lugens* (Stål) in rice line RP2068-18-3-5. *Euphytica* 214, 53.
2. Balachiranjeevi CH, **Bhaskar N S**, Abhilash KV, Harika G, Mahadev Swamy HK, Sk H, et al (2018). Marker-assisted pyramiding of two major, broadspectrum bacterial blight resistance genes, Xa21 and Xa33 into an elite maintainer line of rice, DRR17B (2018) *PLoS One* 13(10):e0201271
3. Finbarr G. Horgan, **Bhaskar S. Naik**, Eko Hari Iswanto, Maria Liberty P. Almazan, Angelee Fame Ramal & Carmencita C. Bernal (2016). Responses by the brown planthopper, *Nilaparvata lugens*, to conspecific density on resistant and susceptible rice varieties. *Entomologia Experimentalis et Applicata* 284-294.
4. Finbarr G. Horgan, Thanga Suja Srinivasan, **Bhaskar S. Naik**, Angelee Fame Ramal, Carmencita C. Bernal, Maria Liberty P. Almazan (2016). Effects of nitrogen on egg-laying inhibition and ovicidal response in planthopper-resistant rice varieties. *Crop Protection* 89(223-230).
5. Abhilash Kumar V, Balachiranjeevi CH, **Bhaskar Naik S**, Rambabu R, Rekha G, Harika G, Hajira SK, Pranathi K, Anila M, Kousik M, Vijay Kumar S, Yugander A, Aruna J, Dilip Kumar T, Vijaya Sudhakara Rao K, Hari Prasad AS, Madhav MS, Laha GS, Balachandran SM, Prasad MS, Viraktamath BC, Ravindra Babu V and Sundaram RM (2016) Development of Gene-Pyramid Lines of the Elite Restorer Line, RPHR-1005 Possessing Durable Bacterial Blight and Blast Resistance. *Plant Sci.* 7:1195.
6. **Bhaskar Naik S**, Balachiranjeevi CH, Abhilash Kumar V, Harika G, Rekha G, Hajira Sk, Pranathi K, Anila M, Dilip Kumar T, Kousik M, Yugander A, , Laha GS, Balachandran SM, Ravindrababu V, Prasad MS and Sundaram RM. (2016). Improvement of Akshayadhan for bacterial blight and blast through marker assisted back cross breeding. *Progressive Research.* 11: 1441-1444.
7. Abhilash Kumar .V, CH. Balachiranjeevi, **S. Bhaskar Naik**, R. Rambabu, G. Rekha, K. R. Madhavi, G. Harika, S. Vijay, K. Pranathi, S. K. Hajira, A. Srivastava, H. K. Mahadevaswamy, M. Anila, A. Yugander, J. Aruna, A. S. Hari Prasad, M. S Madhav, G. S. Laha, B. C. Viraktamath, S. M. Balachandran, P. Senguttuvel, B. Kemparaju, V. Ravindra Babu, R. M. Sundaram, M. S. Prasad (2016). Marker-assisted introgression of the major bacterial blight resistance gene, Xa21 and blast resistance gene, Pi54 into RPHR-1005, the restorer line of the popular rice hybrid, DRRH3. *J. Plant Biochem. Biotechnol.* PP: DOI 10.1007/s13562-016-0352.
8. Abhilash kumar v, Balachiranjeevi CH, **Bhaskar Naik S**, Rambabu R, Rekha G, Harika G, Hajira Sk, Pranathi K, Vijay S, Anila M, Mahadevaswamy HK, Kousik M, Yugander A, Aruna J, Hari Prasad AS, Madhav MS, Laha GS, Balachandran SM,

- Prasad MS, Ravindra babu V and Sundaram RM (2016). Marker-assisted improvement of the elite restorer line of rice, rphr-1005 for resistance against Bacterial blight and blast diseases. *J. Genetics* DOI: JGEN-D-15-00488R4.
9. Sama V.S.A.K, K. Himabindu, **S. Bhaskar Naik**, R. M. Sundaram, B.C. Viraktamath, J.S. Bentur (2012). Mapping and marker-assisted breeding of a gene allelic to the major Asian rice gall midge resistance gene Gm8. *Euphytica* 187:393-400.
  10. Sama V.S.A.K, Rawat N, Sundaram RM, Himbindu K, **Naik BS**, Viraktamath BC and Bentur JS (2013). A putative candidate for the recessive gall midge resistance gene gm3 in rice identified and validated. *Theor. Appl. Genetics* 127:113–124

## Awards/Honors

- Awarded one year fellowship for “**On the Job Training**” form **IRRI** (International Rice Research Institute), Manila, Philippines.
- **Best poster award** in the international symposium- **ARRW Golden Jubilee International Symposium on “Sustainable Rice Production and Livelihood Security: Challenges and Opportunities”** under the Theme-IV “Management of Biotic Stresses” conducted by CRRI from March, 2-5 2013.
- **Young Scientist award** from Genesis Urban and Rural Development (**GUARD**) Society during the two days National Conference on Agricultural and Rural Innovations for Sustainable Empowerment (**ARISE-2016**) at S&T SIRI, Thorrur, Warangal, Telengana from 21-22nd May, 2016.
- **Best Oral presentation** from Society for Scientific Development in Agriculture and Technology Meerut (UP) India, during two days National Conference on **ECOBASM** from 13-14th December 2014.
- **Best Oral presentation** from Genesis Urban and Rural Development (**GUARD**) Society at Indian Institute of Rice Research during two days National Conference on **ECOASPECT** from 10-11th September 2016
- **Second Prize** in Elocution competition conducted by **Department of Tourism of Government of Andhra Pradesh** at Eluru on World Tourism Day 2006