

## PROFORMA



1. Name of the Teacher : Dr Sridhar R
2. Date of Birth : 14<sup>th</sup> July 1984
3. Designation and Place of work : Assistant Professor Fruit Science
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6. Qualifications : M Sc. Pomology, Ph. D Fruit Science (IARI)

Degree	Year of Passing	Institution
<b>B.Sc. (Horticulture),</b>	2006	University of Agricultural Sciences, Bengaluru, India
<b>M.Sc. (Fruit Science),</b>	2009	University of Agricultural Sciences, Bengaluru, India
<b>Ph. D (Fruit Science),</b>	2022	Indian Agricultural Research Institute, New Delhi, India

### 7. Professional Experience

Sl. No.	Designation	From	To	Employer	Place of Work
1	Assistant Horticulture Officer	2008	2012	State Government, Karnataka, India	Shikaripura and Challakere
2	Assistant professor Fruit science	2012	2013	UHS, Bagalkot	Hiriyur
3	Assistant professor Fruit science	2013	Till date	KSNUAHS, Shivamogga	Hiriyur

8. Area of Specialization: Fruit plants propagation, plant hormone influence on production and fruit crop breeding through conventional and molecular breeding approaches for fruit quality traits

### 9. Publications :

- Arpitha S., Madaiah D., Dinesh Kumar M., **Sridhar R.** and Sudharani N. (2022). Influence of Bio-stimulants on the Quality Attributes of Mango (*Mangifera indica* L.) cv. Mallika under Central Dry Zone of Karnataka. Biological Forum – An International Journal, 14(4): 698-703
- Deepa Gunasagar, Yallesh Kumar H.S., **Sridhar R.**, Ravikumar D. and Suchitra Kumari M.H. (2022). Effect of Water Soluble Nutrients on quality of Banana cv. Grand Naine under Hill Zone of

- Krithika C.K., **Sridhar R.**, Shivakumar B.S., Kantharaj Y. and Ganapathi M. (2022). Effect of Preharvest Foliar Application of Bio-stimulants and Nutrients on improving Yield of Bhagwa Pomegranate under Central Dry Zone of Karnataka. *Biological Forum – An International Journal*, 14(4a): 56-61.
- R, Megha., SINGH S. K., SRIVASTAV, M., PRAKASH, J., KUMAR, C., **Sridhar, R.**, SINGH, N. K., & SHARMA, N. (2022). Validation of genome-data based simple sequence repeats for ascertaining hybridity in mango (*Mangifera indica*) hybrids. *The Indian Journal of Agricultural Sciences*, 92(8), 1001–1004. <https://doi.org/10.56093/ijas.v92i8.120475>
- **Ramachandra, S.**, Srivastav, M., Singh, S.K., MAHATO, A.K., SINGH, N., ARUMUGAM, N., SINGH, R. AND SINGH, N.K., 2021. New genomic markers for marker assisted breeding in mango (*Mangifera indica* L.). *The Journal of Horticultural Science and Biotechnology*, pp.1-11.
- SRIVASTAV, M., SINGH, S.K., PRAKASH, J., SINGH, R., SHARMA, N., **RAMACHANDRA, S.**, DEVI, R., GUPTA, A., MAHTO, A.K., JAYASWAL, P.K. AND SINGH, S., 2021. New hyper-variable SSRs for diversity analysis in mango (*Mangifera indica* L.). *Indian J. Genet*, 81(1), pp.119-126.
- **SRIDHAR, R.** AND HARISH BABU, B.N., 2017, September. A novel pomegranate (*Punica granatum* L.) variant with high anthocyanin content. In *International Symposium on Horticulture: Priorities and Emerging Trends* 1255 (pp. 149-152).
- **Sridhar, R.** (2014). Effect of season on the success and growth of mango (*Mangifera indica* L.) soft wood grafts under southern transitional zone of Karnataka. *Environment and Ecology*, 32(4B), 1717-1719.
- **Sridhar, R.**, & Akshay, K. R. (2014). Effect of conditions on the success and growth of mango (*Mangifera indica* L.) soft wood grafts under southern transitional zone of Karnataka. *Environment and Ecology*, 32(4), 1383-1385.
- Akshay, K. R., Swamy, M. N., Yallappa, H., **Sridhar, R.**, & Deepak, T. M. (2014). " Effect of media on rooting of black pepper (*Piper nigrum*) cuttings". *International Journal of Tropical Agriculture*, 32(1/2), 133-140.

#### 10. Awards Received :

- **Certificate of appreciation**- KSNUAHS, Iruvakki, Shivamogga for publishing an article having NAAS rating > 7.0 entitled “New genomic markers for marker assisted breeding in mango (*Mangifera indica* L.)”. *The Journal of Horticultural Science and Biotechnology*, Taylor & Francis publication, UK.
- **Best poster presentation award** - Ramachandra, S., Srivastav, M., Singh, S., Rai, A., Kumar, C.S., Singh, N., Mahato, A.K., Nagaraja, A., Sharma, N., Singh, S.K., Singh, R. and Singh, N.K. Segregation of SSRs in bi-parental (Amrapali x Sensation) progeny population of mango (*Mangifera indica* L.). (In) *International E-Conference on “Advances and Future Outlook in Biotechnology & Crop Improvement for Sustainable Productivity”*. 24-27th November 2020, Bengaluru.

11. Foreign visits: Genomics training on “Marker-assisted development of near-isogenic lines for the fruit size QTL fs3.2 in Cucumber.” at the University of Wisconsin, Madison, WI, USA, from 14 February to 15 June 2020 under NAHEP, CAAST, ICAR-IARI funded.

**Significant contributions :** Committed to effective teaching, horticultural nursery activities, academic advise and counselling of students, participation in the departmental committee works, continuous development of the curriculum through assessment, applied research, scholarly activity, and service such as diagnostic field visits to farmers polts etc.