

Books or Chapters Published

| S.N. | Editors | Title | Year Pub. | Name of the Publisher | ISBN |
|-------------|--|---|------------------|--|-------------------------------------|
| 1. | R. Gomathi A.H. Prakash & Bakshi Ram | Physiological Interventions for Developing Climate-Resilient Commercial Crops | 2021 | Sathish Serial Publishing House, Azadpur, New Delhi, and New Delhi, 110033 | <i>ISBN No.:</i> 978-93-85267-27-7 |
| 2. | R.Gomathi, Arun K Shanker, Viswanathan, C., M. Prakash, M. Maheswari & Ajay Arora | Physiological Interventions for Developing Climate Resilient Cereals and Fodder Crops | 2021 | International Books & Periodical Supply (Publisher of Scientific Books) Service, New Delhi, 110034 | <i>ISBN No.:</i> 978-93-90428-56-3 |
| 3. | M. Prakash, R. Gomathi, P.S. Basu, M. Vanaja & M. K. Kalarani | Physiological Interventions for Developing Climate Resilient Pulses and Oil Seeds Crops | 2021 | International Books & Periodical Supply (Publisher of Scientific Books) Service, New Delhi, 110034 | <i>ISBN No.:</i> 978-93-90425-54-9. |
| 4. | R. Gomathi, M. Prakash, C.Rajasekaran, Visawanathan, C.& Bakshi Ram | Physiological Interventions for Climate Smart Agriculture | 2021 | ICAR-Sugarcane Breeding Institute, Coimbatore, Tamil Nadu and Indian Society of Plant Physiology (ISPP), New Delhi | <i>ISBN No.:</i> 978-93-85267-26-0 |
| 5. | R. Gomathi, | High Throughput | 2023 | The Director, | <i>ISBN</i> 978- |

| | | | | | |
|----|---|---|------|--|--|
| | M.Alagupalamuthirsolai,R. Arun Kumar, V. Krishnapriya, S. Balasubramanian, R. Karuppaiyan and G. Hemaprabha. | Sampling Using Optical Properties (Understanding and Application), | | ICAR-Sugarcane Breeding Institute, Coimbatore, TamilNadu | 93-85267-38-3: P.No.120 |
| 6. | R. Gomathi, R. Arun Kumar, V. Krishnapriya M.Alagupalamuthirsolai, D.Pooja & S.Vasanth | Laboratory Techniques in Sugarcane Physiology | 2023 | The Director, ICAR-Sugarcane Breeding Institute, Coimbatore, TamilNadu | ISBN No.:978-93-85267-37-6 . P.No.123. |
| 7. | R. Gomathi, P.Malathi, S.Alarmelu, C.Appunu, R. Arun Kumar, M.Alagupalamuthirsolai, V. Krishnapriya , V.Sreenivasa, S.Solomon , G.P.Rao & G.Hemaprabha | Research Imperatives for Sustaining Sugarcane, Sugar and Ethanol Production | 2023 | Published by ICAR-Sugarcane Breeding Institute, Cbe, SSRD, Cbe and SSRP, New Delhi | ISBN No.:978-93-85267-40-6. P.No.163. |