

PROFILE

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| 1. Designation | : Lecturer |
| 2. Date of Birth | : 15-06 1968 |
| 3. Educational qualifications | : M.Sc; B.Ed |
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| 6. Dissertation / thesis Title | : NO |
| 7. No. of Research publications | : 26 |
| 8. No. of Books published | : 06 |
| 9. No. of Major / Minor Research projects | : NO |
| 10. Title of Minor Research Project | : NA |
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| 12. No. of National Conferences attended | : 20 |
| 13. No. of papers presented at the seminar / conferences | : 21 |
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**LIST OF PAPERS PUBLISHED IN INTERNATIONAL JOURNALS:**

**2015-2016(02):**

**1.** Dr ARS Kumar, **Dr.L Malleswara Rao**, Ch.Kanaka Rao & Ch.Sundar Singh (2016): ***Present and Future Trends in India’s Higher education.* International Journal of Academic Research (IJAR), 58-62, Vol -3.Issue-2(1), February, 2016 (ISSN: 2348-7666, Impact Factor: 3.075).**

**2016-2017(04):**

**2.** Dr ARS Kumar **,** Dr.APV Appa Rao, **Dr.L Malleswara Rao** & Ch. Sundar Singh (2016): ***Globalisation and its Imapact on the Environment.* Energy & Ecology-2016 Proceedings of the Seminar, 4th -5th October, 2016, Roshan Publications, 47-52, October, 2016 (ISBN: 978-93-86251-20-6).**

**2017-2018(09):**

**3.** Dr ARS Kumar, **Dr.L Malleswara Rao**, Dr.APV Appa Rao, J Rama Mohan, P.Ramakrishna Rao, Ch. Sundar Singh and Dr K. Ramnarayana (2017): ***Raman Spectroscopy in nanotechnology Applications.* International Journal of Academic Research (IJAR), 62-68, Vol-4.Issue-6(1), June, 2017 (ISSN: 2348-7666, Impact Factor: 6.023).**

**2018-2019(08):**

**4**. J Rama Mohan, **Dr.L Malleswara Rao**, Dr.APV Appa Rao, P.Ramakrishna Rao, Dr K. Ramnarayana and Ch. Sundar Singh (2018): ***The Upcoming Energy Revolution-Green Energy. Journal of American Institute of Physics (AIP)*,** 9th & 10th February, 2018**.** **AIP Conference Proceedings 1992, 040001 (2018); https://doi.org/10.1063/1.5047966, 3rd August, 2018.**

**5**. Dr.APV Appa Rao, J Rama Mohan, **Dr.L Malleswara Rao**, Dr K. Ramnarayana, Ch. Sundar Singh and P.Ramakrishna Rao (2018): ***Solar Energy in India-Present and Future. International Journal of Engineering and Science Invention (IJESI)*, 06-11, Vol.2, Special Issue,** February, 2018 **(ISSN: O: 2319-6734, ISSN: P: 2319-6726, Impact Factor: 5.962, UGC Journal No.2573).**

**6.** **Dr.L Malleswara Rao,** J Rama Mohan, Dr.APV Appa Rao, P.Ramakrishna Rao, Dr K. Ramnarayana and Ch. Sundar Singh (2019): ***Present and Future Trends of Renewable Energy in India. Research Review Journals (RRJ)*, *International Journal of Multidisciplinary,* 28-32, NSSIHSNENRM-2019, Special Issue,** January, 2019 **(ISSN: 2455-3085** (Online)**, Impact Factor: 5.87, UGC Journal No. 44945).**

**7.** **Dr.L Malleswara Rao,** J Rama Mohan, Dr.APV Appa Rao, P.Ramakrishna Rao, Dr K. Ramnarayana and Ch. Sundar Singh (2019): ***Role of Nanomaterials in Energy Storage Devices. Proceedings of UGC sponsored National Seminar (RAMS-19), KY Publications,* 208-214,** January, 2019**(ISBN: 978-93-87769-51-9** (Print)**, Impact Factor: 5.87, UGC Journal No. ).**

**2019-2020(04):**

**8.** **Dr.L Malleswara Rao,** Dr.APV Appa Rao, J Rama Mohan, Dr K. Ramnarayana and Ch. Sundar Singh (2019): ***Energy Storage Materials for Supercapacitor. Journal of Emerging Technologies and Innovative Research (JETIR),* 208-214,** June, 2019 **(ISSN: 2349-5162, Impact Factor: 5.87, UGC Journal No.63975).**

**9**. Dr. L Malleswara Rao, J Rama Mohan, Dr. APV Appa Rao, P Rama Krishna Rao, K Ramnarayana, Ch. Sundar Singh (2019): **A role of IQAC: Quality assurance, sustenance and enhancement in higher education,**  ***International Journal of Educational Research and Development*** *(IJERD)*, Vol.1,01,01-04, January, 2019 (**ISSN** (Online): **2664-7095; ISSN: 2664-7087** (Print) **Impact Factor: 5.26 (UGC Approval Serial Number: 2573 & UGC Journal Number: 43302)**.

**10.** **Dr.L Malleswara Rao,** J Rama Mohan, Dr.APV Appa Rao, P Ramakrishna Rao, Ch. Sundar Singh, Dr K. Ramnarayana & Dr Ch Kanaka Rao (2020): ***Green Energy Technologies. Journal of Interdisciplinary Cycle Research (JICR),* 1078-1083,** February, 2020 **(ISSN: 00222-1945, Impact Factor: 6.2, UGC-CARE Group 'II' Journals list -Serial No. 21259).**

**Edited Book (01):**

**11**. Dr. L Malleswara Rao, J Rama Mohan, Dr. APV Appa Rao & Ch. Sundar Singh (2019): **Digitalization of Education in India-A New Era: Chapter 11, Edited Book, Sucharitha Publications**, 74-77, Vol.1, December, 2019, **ISBN: 978-93-83927-34-3**.

**2020-2021(10):**

**12.** **Dr.L Malleswara Rao,** Dr.APV Appa Rao, J Rama Mohan, P Ramakrishna Rao, Ch. Sundar Singh & KCSV Ramana (2020): ***Environmental Pollution in India. “Ajanta” International Interdisciplinary Quarterly Research Journal,*** Volume IX, Issue II, April-June, 2020, pp: 135-140, (ISSN: 2277-5730, Impact Factor: 6.399, Peer Reviewed Referred and **UGC-CARE Listed Journal-Serial No. 40776**).

**13.** **Dr.L Malleswara Rao,** J Rama Mohan, Dr.APV Appa Rao, Ch. Sundar Singh, Dr K. Ramnarayana & P Ramakrishna Rao (2020): ***Role of Nanomaterials in Nanotechnology. Conference Proceedings of One day online International Conference on Advanced Materials*** organised by P.C Jabin Science College, Vidyanagar, Hubballi, Karnataka on 20th July, 2020, pp:228-238.(ISBN: 978-93-540815-5-2)

**14.** **Dr.L Malleswara Rao,** J Rama Mohan, Dr.APV Appa Rao, P Ramakrishna Rao, Ch. Sundar Singh & Dr K. Ramnarayana (2020): ***Role of ICT in Open and Distance Mode in Teaching Learning Process. “Research Journey” International E-Research Journal*** (Peer Reviewed & Indexed Journal), Special Issue 249 (A), July, 2020 (E-ISSN: 2348-7143, Impact Factor: 6.625, **UGC-CARE Group 'II' Journals list -Serial No.** ).

**15.** **Dr.L Malleswara Rao,** J Rama Mohan, Dr.APV Appa Rao, Ch. Sundar Singh, Dr Ch Kanaka Rao & P Ramakrishna Rao (2020): ***Renewable Energy Technologies: Future Roadmap. E-Abstract Proceedings of 3-day International Virtual Conference on Impact of Chemical Disasters on BIOTA (ICDB-2020)*** on 24th-26th July, 2020, Organised by Andhra University Visakhapatnam and Andhra Pradesh Akademi of Sciences.

**16.** J Rama Mohan, **Dr.L Malleswara Rao,** Dr.APV Appa Rao, P Ramakrishna Rao, Ch. Sundar Singh & Dr K. Ramnarayana (2020): ***Usage of ICT E-Learning tools in Distance Education. E-Proceedings of 2 day International Webinar on Online Programme in Distance Education (OPDE-2020***) on 2nd & 3rd July, 2020 organised by Department of Education, Bharathidasan University, Tiruchirappalli, Tamil Nadu.

**17.** **Dr.L Malleswara Rao,** J Rama Mohan, Dr.APV Appa Rao, P Ramakrishna Rao & Ch. Sundar Singh (2020): ***Usage of Carbon Nanotubes in Energy Storage.* E-Abstract Book Proceedings (RDMPMC2020)** of National Online Conference on Research and developments in Materials Processing, Modelling and Characterisation 2020 (RDMPMC-2020) on 26th & 27th August, 2020 organised by Department of Metallurgical and Materials Engineering, NIT, Jamshedpur, Jharkhand. (S.No.81)

**18.** **Dr.L Malleswara Rao,** J Rama Mohan, Dr.APV Appa Rao, P Ramakrishna Rao & Ch. Sundar Singh (2020): ***Biodiversity in India: Threats and Conservation. E-Proceedings of International e-Conference on Innovation in Rural Empowerment, Social Dynamics and Welfare in India,*** 15th September 2020organised by Department of Management Studies, Nandha College of Technology, Erode, Tamil Nadu,pp:67 (ISBN: 978-93-877483-6-1).

**19.** **Dr.L Malleswara Rao,** J Rama Mohan, Dr.APV Appa Rao, P Ramakrishna Rao, Ch. Sundar Singh & Dr K. Ramnarayana (2020): ***Impact of Covid 19 on the Environment. “Ajanta” International Interdisciplinary Quarterly Research Journal,*** Volume IX, Issue III, July-September, 2020, pp:25-32(ISSN: 2277-5730, Impact Factor: 6.399, Peer Reviewed Referred and **UGC-CARE Listed Journal-Serial No. 40776**).

**20.** **Dr.L Malleswara Rao,** J Rama Mohan, Dr.APV Appa Rao, Ch. Sundar Singh, Dr Ch Kanaka Rao & P Ramakrishna Rao (2020): ***A Positive Effect of Nanotechnology on Global Warming. Abstract Proceedings of First International Virtual Conference on Nanomaterials (FIVCON-2020)*** on 10th -12th September, 2020 organised by Department of Nanotechnology, Acharya Nagarjuna University, Guntur, pp: 54.

**21.** **Dr.L Malleswara Rao,** J Rama Mohan, Dr.APV Appa Rao, Ch. Sundar Singh, P Ramakrishna Rao & Dr Ch Kanaka Rao (2020): ***Impact of Technology in Teaching Programs. Conference Proceedings*** of3 Day International E-Conference On Multidisciplinary Education System (Transforming India Into Digital Economy), **Divya Lakshmi Publishers and Distributors**, Lohia Nagar-Meerut, Edition: 2020, Pp: 95-100 **(ISBN: 978-93-90226-05-4)**.

**22.** **Dr.L Malleswara Rao,** J Rama Mohan, Dr.APV Appa Rao, Ch. Sundar Singh, Dr Ch Kanaka Rao & P Ramakrishna Rao (2020): ***Role of Yoga in Education and Physical Education. “Ajanta” International Interdisciplinary Quarterly Research Journal,*** Volume IX, Issue III, October-December, 2020, pp:141-146(ISSN: 2277-5730, Impact Factor: 6.399, Peer Reviewed Referred and **UGC-CARE Listed Journal-Serial No. 40776).**

**Edited Books (05):**

**23.** **Dr.L Malleswara Rao,** Dr.APV Appa Rao J Rama Mohan, P Ramakrishna Rao, Ch. Sundar Singh (2020): ***Role of Women in Science and Technology. Chapter-5, Published Book, “Human Rights: Issues, Challenges and Present Status” Anu books, New Delhi,*** First published July, 2020 (ISBN: 978-93-90115-16-7).

**24.** **Dr.L Malleswara Rao,** J Rama Mohan, Dr.APV Appa Rao, Ch. Sundar Singh, Dr Ch Kanaka Rao & P Ramakrishna Rao (2020): ***Higher Education Sector in India in the post COVID 19 Era: Issues & Challenges. Chapter 3, Published Book, Maharaja Agrasen University Publication, New Delhi,*** First edition, 2020(ISBN: 978-81-942547-4-4)

**25.** **Dr.L Malleswara Rao,** J Rama Mohan, Dr.APV Appa Rao, Ch. Sundar Singh, Dr Ch Kanaka Rao & P Ramakrishna Rao (2020): ***Impact of Covid 19 on Education and Economy in India. Chapter 22, Published Book, Likhitha Publications, Kakinada,*** First Edition 13th September, 2020 pp: 136-140(ISBN: 978-81-947061-2-0)

**26.** **Dr.L Malleswara Rao,** Dr.APV Appa Rao, J Rama Mohan, P Ramakrishna Rao, Ch. Sundar Singh & KCSV Ramana (2020): ***Renewable Energy Resources in India. Chapter 8, Walnut Publication, Bhubaneswar,*** First published in November, 2020, pp: 78-87 (ISBN: 978-893902616-7-3).

**27.** **Dr.L Malleswara Rao,** J Rama Mohan, Dr.APV Appa Rao, P Ramakrishna Rao & Ch. Sundar Singh (2021): MOOCs: “A New Era in Online Teaching”. Edited Book ”***COVID 19: Pedagogical Issues, Challenges And Opportunities”. Chapter 2, Adhyayan Publishers & Distributors, New Delhi,*** First published in March, 2021, pp: 17-30 (ISBN: 978-93-88804-99-8).