

Research Publications in A. Y. 2021-22

Patent:

Nakkella, A. K.; **Jorapur, Y. R.** “Portable Acidic Level Testing Instrument”
Indian Patent, IP355058-001, 2021.

Publications in National and International Journals:

1. Advani, K. R.; **Jorapur, Y. R.**; Thomas, A. B. “Fischer Indole Synthesis Catalyzed by Phosphomolybdic Acid in Poly(ethylene glycol) (400) as Recyclable Reaction Medium” *Vidyabharati Intl Interdiscip. Res. J. Special Issue, Oct. 2021, Vol. 1*, 54-59 (ISSN 2319- 4979)
2. Patil, K. R.; **Barge, S. S.**; Bhosale, B. D.; Dagade, D. H. “Influence of Protic Ionic Liquids on Hydration of Glycine based Peptides” *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy* **2022**, 265, 120378, (<https://doi.org/10.1016/j.saa.2021.120378>)
3. **Shagunthala Devi. V** “Nexus between Emotional Intelligence and Work Engagement in the IT sector: A requisite for Global Village” *International Journal of Scientific Research in Engineering and Management* **2022**, 06, (ISSN: 2582-3930)
4. **Nanaware R. D.** “Scope and Applications of Differential Equations Model in Dynamical Systems” *Vidyabharati International Interdisciplinay Research Journal Issue, Oct. 2021, Vol. 1* (ISSN 2319-4979)
5. **Choudhari N. R.**; Mahajan D. M. Gunale V. R.; Chaskar M. G. “Tree Biomass Carbon and Its Importance in an Urban Industrial Area” *Vidyabharati International Interdisciplinay Research Journal Issue, Oct. 2021, Vol. 1* (ISSN 2319-4979)
6. Survey S. S.; **Shah R.** “Training Needs for Teachers in Indian Higher Education: Teachers Perspective” *Vidyabharati International Interdisciplinay Research Journal Special Issue, Oct. 2021* (ISSN 2319-4979)

Books/ Book Chapter:

1. **Jorapur, Y. R.** “Ionic Liquids in Sustainable Development” in “Emerging Trends in Life Sciences” (Vol. I), 211-217, **2022** SciEng Publications, ISBN: 978-81-955557-2-7.
2. **Kolhe P.** “Pesticides and Agriculture in India” in “Emerging Trends in Life Sciences” (Vol. I), **2022** SciEng Publications, ISBN: 978-81-955557-2-7.
3. **Akolkar R.** “Legal Aspects of Finance and Security Laws” **2022** Thakur Publications ISBN: 978-93-5480-103-7.
4. **Koli H.; Shagunthala Devi** “Cross Cultural Relationship(II)” **2022** Nirali Publications ISBN: 978-93-5451-716-7
5. **Koli H.** “Rular Startups and economic sustainability” in “Recent Trends in Commerce, Economics and Management” **2022** Prashant Publications ISBN: 978-93-92425-78-3.
6. **Koli H.; Maharshi A.; Deshpande N.** “Consumer Affairs” **2021** Apex Publications ISBN: 9789392193248
7. **Akolkar R.** “Cases in Finance” **2021** Thakur Publications ISBN: 978-93-5480-334-5.
8. **Akolkar R.; Vishwakarma A.** “Financial Management” **2021** Apex Publications ISBN: 9788195221033.
9. **Vishwakarma A.** “Global Human Resorce Management” **2021** Thakur Publications ISBN: 978-93-5480-342-0.