
List of Publication

The following papers have been published in National and International Journals

1. Synthesis of reactive dyes by the introduction of Phenyl Urea derivatives into the triazine ring and their application on different fibers
Manoj Patel, R.C.Tandel
Material Today: Proceeding.(2021),**46(15)**,6459-6464.
<https://doi.org/10.1016/j.matpr.2021.03.575>
2. Dyeing and printing study of synthesized dyes using phenyl urea bifunctional reactive dyes on cotton fabric
Manoj Patel, R.C. Tandel
Material Today: Proceeding.(2021),**51(1)**,770-778.
<https://doi.org/10.1016/j.matpr.2021.06.231>
3. Application of reactive dyes by Dyeing and Printing Method on Cotton Fabric and Study of Antibacterial Activity
Manoj Patel, R.C. Tandel
Egyptian Journal of Chemistry.(2022),**65(12)**,101-110.
<https://doi.org/10.21608/ejchem.2022.101107.4697>
4. Trends in the synthesis and application of some reactive dyes : A review
Manoj Patel, R.C. Tandel, Srujal A Sonera, Sagar K Bairwa
Brazilian journal of Science.(2023),**2(7)**,14-29.
<https://doi.org/10.14295/bjs.v2i7.350>
5. Bi-Functional Reactive dyes: A Study of their Properties on Cotton Fabric
Manoj Patel, R.C. Tandel, Srujal A Sonera, Sagar K Bairwa
European Chemical Bulletin.(2023),**12(4)**,1540-1553.
DOI: 10.31838/ecb/2023.12.4.117
<https://www.eurchembull.com/uploads/paper/ee9ccb9f4a7f206ca1ebce222e7bffe5.pdf>
6. Monoazo reactive dyes: Synthesis and application on Cotton, silk and wool fibers
Manoj Patel, R.C. Tandel, Srujal A Sonera, Sagar K Bairwa
Brazilian journal of Science.(2023),**3(1)**,175-182
<https://doi.org/10.14295/bjs.v3i1.479>

List of Conferences Attended/Presented

1. Current Trends and Advances In Chemical Science (NCBKM), Valsad, 2020. Offline.
Attended,
2. Application of synthesized bifunctional reactive dyes on wool and silk by exhaust method.
International Conference on Multidisciplinary Research & Development (ICMRD-21), Akola, March 2021. Virtual Mode.

Oral presentation
3. Study of Synthesized Bifunctional Reactive dyes by Cold Pad Batch Method.
International Conference On Innovation Perspectives Psychology and Social Studies (ICIPPS), Akola, April-2021, Virtual Mode.

Oral presentation.
4. Application of synthesized reactive dyes by Dyeing and Printing method on cotton fabric.
Indian Council Of Chemists, Surat, April -2021. Virtual Mode.

Poster presentation.
5. Application of bifunctional reactive dyes by dyeing method on silk and wool fabric.
International e-conference on Management, Science and Technology (ICMST-Online) May (2021), Coimbatore.

Oral Presentation.
6. Synthesis of Reactive Dyes and Their application on Silk Fibers with Exhaust.
International Conference on Recent Advances in Fundamental and Applied Sciences, (RAFASA), 2021. Virtual Mode.

LOVELY PROFESSIONALY University Phagwara (Panjab).

Oral presentation.