

FACULTY DATABASE

Name: Ms. DIVYA R
Designation: Assistant Professor
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Area: Pharmacy
Department: Pharmaceutics



Affiliation: Faculty of Pharmacy, Dr.M.G.R. Educational and Research Institute,
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EDUCATION

Sl.No.	Course	Department	Affiliation
1	M.Pharm	Pharmaceutics	SRM Institute of Science and Technology, Kattankulathur, TamilNadu
2	B.Pharm	-	SRM Institute of Science and Technology, Kattankulathur, TamilNadu

OTHER DETAILS

Courses:

- ❖ Completed the training in both practical and theory in “**Clinical Research and Pharmacovigilance**” under Deepam clinical research- Deepam hospitals.
- ❖ Faculty Development programme [17.05.2023-19.05.2023]
Theme: Innovative methods in teaching-learning process in Dr.MGR Educational and Research Institute

Research Interest:

- ❖ Formulation and Development of Nano Particles, Novel drug delivery systems, Transdermal Drug delivery system and Solid dosage form.

Publications

Published Papers

1. **Divya R.**, Remya P. N., & Damodharan N. “Developing the solid lipid nanoparticles of Losartan using the stearic acid and glyceryl monostearate as the carrier matrices”, International Journal of Health Sciences, 6(S6), 10420–10429 Aug 2022.

2. Remya Prabhavathi Neelakandan, **Divya R.**, Damodharan N. “Formulation and Evaluation of Mucoadhesive Buccal tablets using Nimodipine Solid Lipid Nanoparticles” Nanofabrication, Feb 2023.
3. **R. Divya**, H. Gayathri, R.Tamilarasan, P.Indhumathi. “Design and Development of Ibuprofen Loaded Transfersosomal Gel for Analgesic Activity”, A Journal for New Zealand Herpatology Vol 12 Issue 04 2023.
4. **Divya R**, Remya P.N., Damodharan N, “An Updated Review on modification of Dendrimers: properties, synthesis, and applications”, International Journal of Biology, Pharmacy and Allied Sciences IJPAS, 12(9): 4238-4249, September 2023
5. **Divya.R**, Monisha Anandan, Ranjitha S. “Biotechnology in Cosmetics” "IIPV3EBS17_G86 Futuristic Trends in Biotechnology" under Volume 3, 2023, IIP Proceedings.
6. Ranjitha S, Dinesh M, Monisha Anandan, **Divya.R**. "A Review of Instruments used in plant tissue culture-plant biotechnology". IIPV3EBS17_G86 Futuristic Trends in Biotechnology" under Volume 3, 2023, IIP Proceedings.
7. Monisha Anandan, Ranjitha S, **Divya.R**. “Innovative targets and the importance of genomics in the diagnosis of PCOS". "IIPV3EBS17_G86 Futuristic Trends in Biotechnology" under Volume 3, 2023, IIP Proceedings.

Working Papers / Projects

1. Microscopic Evaluation And Phytochemical Analysis of Algae *Arthrospira Platensis* Ranjitha.S, Thirumal M, Monisha Anandan, **Divya R** (Communicated)

ACADEMIC EXPERIENCE

S.No.	Name of the Institution/Industry	From	To	Years of Experience
1.	Faculty of Pharmacy, Dr. M.G.R. Educational and Research Institute, Chennai	15.05.2023	Till date	5 months

ACHIEVEMENTS AND AWARDS

- ❖ Awarded Best poster award in the National level e-poster presentation on “**Virtual classes challenges in teaching-learning process**” held at RBVRR Women’s college of Pharmacy during 10-25th May 2020