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### A review on biomaterial scaffolds for advanced devices, drug delivery and therapy

Deekshitha H.M., D. V. Gowda\*, N. Vishal Gupta, Rohit R. Bhosale

Department of Pharmaceutics, JSS College of Pharmacy, Sri ShivarathreeshwaraNagara, Mysore, Jagadguru Sri Shivarathreeshwara University, JSS Medical Institutions Campus, Sri ShivarathreeshwaraNagara, Mysore – 570015, Karnataka, India.

**Abstract:**Injectable matrices and depots is the subject of research in the field of drug delivery. To ease the growth of the tissue and to give structural support and release of bioactive molecules cells etc involves classical tissue engineering which consists of matrix or scaffold. Notable crossover should be seen between injectable materials as both tissue engineering and drug delivery benefits the application of injectable materials because of the less invasiveness. The processing technique employed in both drug delivery and tissue engineering is reviewed and outlined and also methods of injectable material in drug delivery employed for application of scaffolds for tissue engineering is also described. In the field of tissue engineering, collagen as biomaterial is getting reactivated presently. Cellular response are stimulated by delivery of protein and cellular growth, which is targeted by biotechnological application. The information about collagen dosage forms for drug delivery is summarized and reviewed and it is the purpose of the article.

**Keywords:** Biomaterials; Drug delivery; Devices; Injectable; Scaffolds Tissue engineering.

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