GG Gellan Gum

SF Silk Fibroin

CS Chitosan

cpr Ciprofloxacin Hydrochloride

AgNPs Silver nanoparticles

GG_{sc} Scaffold of pure gellan gum

SF_{sc} Scaffold of pure silk fibroin

CS_{sc} Scaffold of pure chitosan

GG_b Beads of gellan gum

SF-GG Scaffold of silk fibroin and gellan gum blend

SF-GG_b**-SF** 3D double hybrid scaffold of silk fibroin with entrapped gellan

gum beads

S/C Scaffold of silk fibroin and chitosanblend

S/C/NpCp (2:1) AgNPs & *cpr* containing SF-CS hybrid scaffolds of blend ratio

(2:1)

S/C/NpCp (1:1) AgNPs & *cpr* containing SF-CS hybrid scaffolds of blend ratio

(1:1)

S/C/NpCp (1:2) AgNPs & *cpr* containing SF-CS hybrid scaffolds of blend ratio

(1:2)

SWF Simulated wound fluid

MWCO Molecular weight cut off

AES Aqueous extract of *Salvinia molesta*

FTIR Fourier Transform Infrared spectroscopy

FESEM Field Emission Scanning Electron Microscopy

EDX Energy Dispersive X-Ray spectroscopy

HRTEM High Resolution Transmission Electron Microscopy

AFM Atomic Force Microscopy

XRD X-ray diffraction

UTM Universal testing machine

NB Nutrient Broth media

NA Nutrient Agar media

MHB Mueller Hinton Broth

MHA Mueller Hinton Agar

ZOIs Zone of Inhibitions

AET Aqueous extract of *Tamarindus indica* leaves

WER Water evaporation rate

ECM Extra cellular matrix

3D Three dimensional

 ϵ Porosity of the scaffold

SR Swelling ratio

O.D Optical density

°C Degree centigrade

gL-1 Gram/liter

mL milliliter

h Hour

s Second

min Minute

t Time

mm Millimeter

cm Centimeter

MPa Mega Pascal

U/mL Units per milliliter

 λ_{max} Wavelength where maximum absorption seen

R² Regression coefficient

n Release exponent

Ra Absolute roughness

Rq Root mean squire roughness

Rz Maximum peak height

CFU/mL Clooney forming units per milliliter

mM Milimolar

M Molar

% Percentage

ppm Part per million

s Stretching

sv Stretching vibration

b bending

ib In-plane bending.

Degree Degree

nm Nanometer