

## DBT star college scheme grant

### **Paper presentation during session 2022-23**

#### **Faculty presentations:**

- 1) Ms. Satinder Pal Kaur presented a paper “Numerical simulation of Non-linear equations expressing the washing behavior of pulp fibre using quintic Hermite polynomials” in International Conference on Mathematical Sciences and Applications from March 24-26, 2023 at Dr. Bhimrao Ambedkar University, Agra.
- 2) Ms. Shikha Rani presented a paper “Covid-19 and its impact on educational environment” in 2nd National Conference on Recent Trends in Pure and Applied Mathematics from March 28-29, 2023 at Science College, Nanded.
- 3) Ms. Kirandeep Kaur presented a paper “Effect of Diet on coronary heart diseases” in 2nd National Conference on Recent Trends in Pure and Applied Mathematics from March 28-29, 2023 at Science College, Nanded.

#### **Student presentations:**

- 1) Ms. Prabhjot Kaur (B.Sc.6th sem) presented a paper “Application of Mathematics in public transport” in 2nd National Conference on Recent Trends in Pure and Applied Mathematics from March 28-29, 2023 at Science College, Nanded.
- 2) Ms. Lovepreet Kaur (B.Sc.6th sem) presented a paper “Application of Mathematics in public transport” in 2nd National Conference on Recent Trends in Pure and Applied Mathematics from March 28-29, 2023 at Science College, Nanded.
- 3) Ms. Kiranjeet Kaur (B.Sc.6th sem) presented a paper “Mathematics in Satelite Navigation System” in 2nd National Conference on Recent Trends in Pure and Applied Mathematics from March 28-29, 2023 at Science College, Nanded.

- 4) Ms. Harsharan Kaur (B.Sc.6th sem) presented a paper “Application of Mathematics in MRI- review” in 2nd National Conference on Recent Trends in Pure and Applied Mathematics from March 28-29, 2023 at Science College, Nanded.
- 5) Ms. Arshdeep Kaur (B.Sc.6th sem) presented a paper “Mathematics in Satelite Navigation System” in 2nd National Conference on Recent Trends in Pure and Applied Mathematics from March 28-29, 2023 at Science College, Nanded.
- 6) Ms. Anu Bala (B.Sc.6th sem) presented a paper “Mathematics in Satelite Navigation System” in 2nd National Conference on Recent Trends in Pure and Applied Mathematics from March 28-29, 2023 at Science College, Nanded.
- 7) Ms. Suneha (B.Sc.2nd sem) and Ms. Shruti (M.Sc Math, 2nd sem) presented a paper “Use of extrapolation method to estimate extreme rainfall” in 2nd National Conference on Recent Trends in Pure and Applied Mathematics from March 28-29, 2023 at Science College, Nanded.