



## Department of Statistics

## List of Courses having focus on Employability/ Entrepreneurship/ Skill development- 2022-23

| Program code | Name of the Course                                  | Course Code | Year of introduction | Employability (✓) | Entrepreneurship(✓) | Skill development (✓) |
|--------------|-----------------------------------------------------|-------------|----------------------|-------------------|---------------------|-----------------------|
| ST           | Theory of Sampling                                  | STH 404     | 2022-23              | ✓                 |                     |                       |
| ST           | Practical I (based on STH 404)                      | STP 405     | 2022-23              | ✓                 |                     | ✓                     |
| ST           | Practical II : Excel and R programming              | STP 406     | 2022-23              | ✓                 |                     | ✓                     |
| ST           | Theory of Point Estimation                          | STH 453     | 2022-23              | ✓                 |                     |                       |
| ST           | Econometrics                                        | STH 454     | 2022-23              | ✓                 |                     |                       |
| ST           | Actuarial Statistics                                | STS 455     | 2022-23              | ✓                 |                     |                       |
| ST           | Practical III (based on STH 454)                    | STP 456     | 2022-23              | ✓                 |                     | ✓                     |
| ST           | Practical IV (based on STH 452 , STH 453 , STS 455) | STP 457     | 2022-23              | ✓                 |                     | ✓                     |
| ST           | Testing of Hypothesis                               | STH 502     | 2022-23              | ✓                 |                     |                       |
| ST           | Stochastic Processes                                | STH 503     | 2022-23              | ✓                 |                     |                       |
| ST           | Time Series Analysis                                | STS 504     | 2022-23              | ✓                 |                     |                       |
| ST           | Practical V (based o STH502, STS 505)               | STP 506     | 2022-23              | ✓                 |                     | ✓                     |
| ST           | Practical VI (based on STH503, STS 504)             | STP 508     | 2022-23              | ✓                 |                     | ✓                     |
| ST           | Design and Analysis of Experiment                   | STH 551     | 2022-23              | ✓                 |                     |                       |
| ST           | Operations Research                                 | STS 552     | 2022-23              | ✓                 |                     |                       |
| ST           | Financial Time Series                               | STS 554     | 2022-23              | ✓                 |                     |                       |
| ST           | Practical VII (based on all theory papers)          | STP 555     | 2022-23              | ✓                 |                     | ✓                     |
| ST           | Data Science                                        | STS 565     | 2022-23              | ✓                 | ✓                   | ✓                     |
| ST           | Project work                                        | STP 556     | 2022-23              | ✓                 |                     | ✓                     |
| ST           | Data Mining techniques                              | STS 557     | 2022-23              | ✓                 |                     |                       |

  
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