

**BABU BANARASI DAS UNIVERSITY, LUCKNOW****B. Sc. (Honours) Mathematics****Under Choice Based Credit System****COURSE STRUCTURE**

(Effective from 2023-24)

| Course               | Code     | Title                  | Teaching |   |   | Evaluation |     |  |     | Credits |       |
|----------------------|----------|------------------------|----------|---|---|------------|-----|--|-----|---------|-------|
|                      |          |                        |          |   |   | Theory     |     | Lab/Practical/ Viva Voce/ Dissertation |     |         | Total |
|                      |          |                        | L        | T | P | CIA        | ISE | CIA                                    | ISE |         |       |
| <b>SEMESTER - I</b>  |          |                        |          |   |   |            |     |  |     |         |       |
| Core                 | BMM 101  | Calculus               | 5        | 1 | - | 40         | 60  | -                                      | -   | 100     | 4     |
| Core                 | BMM 102  | Algebra                | 5        | 1 | - | 40         | 60  | -                                      | -   | 100     | 4     |
| GE                   |          | General Elective - I   |          |   |   |            |     |  |     |         | 4     |
| ABEC                 | BMAE 100 | Communicative English  | 2        | - | - | 40         | 60  | -                                      | -   | 100     | 2     |
| QP                   | BMP1     | General Proficiency    |          |   |   |            |     | 100                                    | -   | 100     | 1     |
| <b>15</b>            |          |                        |          |   |   |            |     |  |     |         |       |
| <b>SEMESTER - II</b> |          |                        |          |   |   |            |     |  |     |         |       |
| Core                 | BMM 103  | Real Analysis          | 5        | 1 | - | 40         | 60  | -                                      | -   | 100     | 4     |
| Core                 | BMM 104  | Differential Equations | 5        | 1 | - | 40         | 60  | -                                      | -   | 100     | 4     |
| GE                   |          | General Elective - II  |          |   |   |            |     |  |     |         | 4     |
| ABEC                 | BMAE 100 | Environmental Studies  | 2        | - | - | 40         | 60  | -                                      | -   | 100     | 2     |