**NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU**

**Autonomous College affiliated to VTU, Accredited by NAAC with 'A' grade, Accredited by NBA**

**Department of Basic Sciences and Humanities (Mathematics)**

***ASSIGNMENT – I(GROUP A)***

*Topic:* ***MATHEMATICAL FOUNDATION***

Course: **COMPUTATIONAL MATHEMATICS** Course Code: **20MATC12**

Announcement Date: **04-02-21** Submission Date: **13-02-21**

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| **1** | **Find the Inverse of** |
| **2** | **Apply LU-Decomposition method to solve the equation**  **;** |
| **3** | **Find the Eigen values and Eigen vectors of** |

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***ASSIGNMENT – I(GROUP B)***

*Topic:* ***MATHEMATICAL FOUNDATION***

Course: **COMPUTATIONAL MATHEMATICS** Course Code: **20MATC12**

Announcement Date: **04-02-21** Submission Date: **13-02-21**

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| **1** | **Find the Inverse of** |
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***ASSIGNMENT – I(GROUP C)***

*Topic:* ***MATHEMATICAL FOUNDATION***

Course: **COMPUTATIONAL MATHEMATICS** Course Code: **20MATC12**

Announcement Date: **04-02-21** Submission Date: **13-02-21**

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| **1** | **Find the Inverse of** |
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