## MEHR CHAND POLYTECHNIC COLLEGE, JAL DEPARTMENT OF CIVIL ENGINEERING

|         | MAJOR PROJECT (MAÝ-2014) |  |          |  |
|---------|--------------------------|--|----------|--|
| SR. NO. | YEAR                     | TOPIC  | GROUP    |  |
| 1       | May-14                   | PROPOSED PLANNING OF BURLTON PARK SPORTS HUB         | GROUP -E |  |
| 2       | May-14                   | SOIL STABILIZATION -IMPROVING PROPERTIES OF THE SOIL | GROUP-B  |  |
| 3       | May-14                   | DAMP PROOFING IN RESIDENTIAL BUILDING                | GROUP-C  |  |
| 4       | May-14                   | MEASURES OF TERMITE TREATMENT OF BUILDINGS           | GROUP-F  |  |
| 5       | May-14                   | TYPES OF BRIDGES AND THEIR UTILITY                   | GROUP-D  |  |

| MAJOR PROJECT (MAÝ-2015) |        |   |         |
|--------------------------|--------|---|---------|
| SR.NO.                   | YEAR   | TOPIC   | GROUP   |
| 1                        | May-15 | IMPORTANCE AND FUNCTIONING OF RAILWAY,BRIDGES,TUNNELS | GROUP-E |
| 2                        | May-15 | CANAL HEADWORK AND CROSS DRAINAGE WORK                | GROUP-A |
| 3                        | May-15 | BUILDING SERVICES WITH BASE ISOLATION                 | GROUP-G |
| 4                        | May-15 | INTRODUCTION TO HIGHWAY AND AUTOMATIC SAFETY SYSTEM   | GROUP-D |
| 5                        | May-15 | AUTOMATED IRRIGATION SYSTEM                           | GROUP-F |
| 6                        | May-15 | MANAGING MENACE OF SOLID WASTE IN JALANDHAR           | GROUP-C |

|        | MAJOR PROJECT (MAÝ-2016) |   |         |  |
|--------|--------------------------|---|---------|--|
| SR.NO. | YEAR                     | TOPIC   | GROUP   |  |
| 1      | May-16                   | DIFFERENT TYPES OF DAM THEIR USES AND MATERIALS | GROUP-B |  |
| 2      | May-16                   | LEACHATE TREATMENT USING TIRE SCRAPS            | GROUP-C |  |
| 3      | May-16                   | HILL ROAD                                       | GROUP-D |  |
| 4      | May-16                   | DIFFERENT TYPES OF SOIL STABILIZATION           | GROUP-G |  |
| 5      | May-16                   | MONORAIL  | GROUP-E |  |
| 6      | May-16                   | WATER ENERGY NEXUS                              | GROUP-F |  |
| 7      | May-16                   | USE OF WASTE LAND FOR RECREATION PURPOSE        | GROUP-A |  |

## MEHR CHAND POLYTECHNIC COLLEGE, JAL DEPARTMENT OF CIVIL ENGINEERING

| MAJOR PROJECT (MAY-2018) |        |  |         |  |
|--------------------------|--------|--|---------|--|
| SR.NO.                   | YEAR   | TOPIC  | GROUP   |  |
| 1                        | May-18 | ECOFRIENDLY SMART CITY   | GROUP-A |  |
| 2                        | May-18 | TRANSLUCENT MORTAR   | GROUP-B |  |
| 3                        | May-18 | WATER TREATMNT PLANT   | GROUP-C |  |
| 4                        | May-18 | THE PROCESS OF IRRIGSTION -TYPES METHOD APPLICATION OF DRIPS   | GROUP-C |  |
| 5                        | May-18 | SELF SUSTANING DAM   | GROUP-D |  |
| 6                        | May-18 | WATER TREATMENT PLANT AND ITS COMPONENTS, USES AND FUNCTIONING | GROUP-D |  |
| 7                        | May-18 | SOLID WASTE MANAGEMENT   | GROUP-D |  |
| 8                        | May-18 | BUILDING SERVICESS   | GROUP-E |  |

| MAJOR PROJECT (MAY-2019) |             |  |         |
|--------------------------|-------------|--|---------|
| SR.NO.                   | YEAR        | TOPIC  | GROUP   |
| 1                        | May-19      | CONSTRUCTION MATERIAL  | GROUP-C |
| 2                        | May-19      | THE VARIOUS COMPONENTS OF CANAL HEAD WORK THEIR IMPORTNCE AND UTILITY      | GROUP-E |
| 3                        | May-19      | THE DIFFERENT METHODS TO CONTROL THE EROSION IN SLOPE                      | GROUP-D |
| 4                        | 1 1/12//-19 | TO STUDY THE VARIOUS COMPONENTS OF SURFACE WATER TREATMENT PLANT THEIR     | GROUP-F |
| 4                        |             | IMPORTANCE AND THERIR UTILITY  | GROUP-F |
| 5                        | May-19      | BIO GAS PLANT  | GROUP-A |
| 6                        | May-19      | WATER TREATMENT PLANT  | GROUP-B |
| 7                        | May-19      | THE VARIOUS PROCESS OF SOILD WASTE MANAGEMENT THEIR IMPORTANCE AND UTILITY | GROUP-C |
| 8                        | May-19      | WASTE WATER TREATMENT PLNT   | GROUP-B |
| 9                        | May-19      | MANAGEMENT OF BIOMEDICAL WASTE   | GROUP-D |

| MAJOR PROJECT (MAY-2023) |        |  |         |
|--------------------------|--------|--|---------|
| SR.NO.                   | YEAR   | TOPIC  | GROUP   |
| 1                        | May-23 | SAFE BEARING OF COHESIONLESS SOIL BY SPT                 | GROUP-A |
| 2                        | May-23 | ARTIFICIAL INTELLIGENCE IN SOLID WASTE MANAGEMENT SYSTEM | GROUP-B |
| 3                        | May-23 | EFFLUENT TREATMENT PLANT FOR DAIRY COMPLEX               | GROUP-C |
| 4                        | May-23 | WATER SUPPLYSYSTEM AND SANITATION SYSTEN                 | GROUP-D |