



Gandhi Memorial National College

# Ambala cantt

(Affiliated to Kurukshetra University Kurukshetra)

**Elective Courses Brochure** 

2023-24



## List of courses that provide Elective Courses

| Arts                             | Life<br>Science | Physical<br>Science | Commerce<br>Management |
|----------------------------------|-----------------|---------------------|------------------------|
| Health and Physical<br>Education | Botany          | Mathematics         | BBA                    |
| Hindi                            | Chemistry       | Computer<br>Science | BCom                   |
| History                          | Zoology         | Physics             |                        |
| Economics                        |                 | Chemistry           |                        |
| English                          |                 |                     |                        |
| Mathematics                      |                 |                     |                        |
| Music (Sitar)                    |                 |                     |                        |
| Music (Vocal)                    |                 |                     |                        |
| Political Science                |                 |                     |                        |
| Psychology                       |                 |                     |                        |
| Public Administration            |                 |                     |                        |
| Punjabi                          |                 |                     |                        |
| Sanskrit                         |                 |                     |                        |
| Sociology                        |                 |                     |                        |

#### List of MDC courses

| Sr. No.                    | Su              | bject                     | Cours<br>Type | ie        | Course Code   |  | Nomenclatur<br>of<br>Course                        | e Link           |  |  |
|----------------------------|-----------------|---------------------------|---------------|-----------|---|--|--|------------------|--|--|
| 1.                         |                 | cient Indian<br>tory      | MDC-1         |           |   | Outline of Ancie<br>Indian History<br>(from earliest til<br>to C.A.D 319)      |  |                  |  |  |
| MDC-2                      |                 |                           | B23-AIH-204   |           |   | Outline of Ancient Indian History (from earliest time to 319 .A.D to 1206 A.D) |  |                  |  |  |
| MDC-3                      |                 |                           | B23-AIH-303   |           |   | History & Culture of Ancient Haryana   |  |                  |  |  |
|                            | De              | fence Studies             | MDC-1         |           | B23-DFS-104   |  | Introduction to<br>Military History                | Click Here       |  |  |
| 2.                         |                 |                           |               |           |   |  |  |                  |  |  |
| MDC-2                      |                 |                           |               | FS-203    |   |  | Introduction to Military Studies                   |                  |  |  |
| MDC-3                      | 1               |                           |               | FS-303    |   |  |  | Security Threats |  |  |
| 3.                         | Economics<br>3. |                           | MDC-1         |           | B23-ECO-104   |  | Basics of<br>Economics                             | Click Here       |  |  |
| MDC-2                      |                 |                           | B23-ECO-204   |           | Indian Economic Environment                                 |  |  |                  |  |  |
| MDC-3                      |                 |                           |               | CO-303    |   |  | Current Issues in Global Economy                   |                  |  |  |
| 4.                         | English         |                           | MDC-1         |           | B23-ENG-104   |  | Introduction to<br>Short Story and<br>Basic Gramma | Click Here       |  |  |
| MDC-2                      | <u> </u>        |                           | B23-EI        | NG-204    |   |  | Introduction to Prose and Basic<br>Comprehension   |                  |  |  |
| MDC-2                      |                 |                           | B23-EI        | NG-303    |   | Introduction to Poetry and Phon  |  |                  |  |  |
|                            |                 | Health & Physic Education |               | B23-PED - |   |  |  |                  |  |  |
| 5.                         |                 |                           |               |           |   |  | Veze   |                  |  |  |
| B23-PED-205<br>B23-PED-303 |                 |                           |               |           | Fundament   |  |  |                  |  |  |
| D23-FED-303                | Hir             | di                        | MDC-1         |           | Basics of Naturopathy<br>B23-HIN-104 हिन्दी भाषा और Click H |  |  | Click Here       |  |  |
| 6.                         | 5. Hindi        |                           |               |           | B23-FIIN-104 हिन्दी भाष<br>लिपि                             |  |  |                  |  |  |
| MDC-2                      |                 |                           | B23-HIN-204   |           |   |  | हिन्दी किानी साहित्य एवं मानक रचना                 |                  |  |  |
| MDC-3                      |                 |                           | B23-HI        | N-303     | मध्यकािीन काव्य एवं मानक हिन्दी<br>व्याकरण एवं रचना         |  |  |                  |  |  |
| 7.                         | History         |                           | MDC-1         |           | B23-HIS-104   |  | Glimpses of<br>Ancient India                       | Click Here       |  |  |
| MDC-2                      |                 |                           | B23-HI        | S-204     |   |  | Glimpses of Medieval India                         |                  |  |  |
| MDC-3                      |                 |                           | B23-HI        | S-303     | Glimpses of Modern India                                    |  |  | dorn India       |  |  |

|       | Home Science                        | MDC-  | B23-HSE-103                 | Posice of Home   | Click Here            |  |  |
|-------|-------------------------------------|---|-----------------------------|--|-----------------------|--|--|
|       | Home Science                        | MDC-  | B23-FISE-103                | Basics of Home<br>Science I (P-77)                       | Click Here            |  |  |
| 8.    |                                     |   |                             |  |                       |  |  |
| MDC-2 |                                     | B23-HSE-203   |                             | Basics in Home So  | cience II             |  |  |
| MDC-3 |                                     | B23-HSE-302   | Basics in Home Science- III |  |                       |  |  |
| 9.    | Human Rights                        | MDC-1   | B23-HRT-103                 | Introduction to<br>Human Rights in<br>India - I          | Click Here            |  |  |
| MDC-2 |                                     | B23-HRT-203 Introduction to Human Rig                           |                             |  | nan Rights in India - |  |  |
| MDC-3 |                                     | B23-HRT-302   |                             | II<br>Introduction to Hur                                | nan Rights in India - |  |  |
| 10.   | Library &<br>Information<br>Science | MDC-1   | B23-LIS-104                 | Introduction To<br>Library And<br>Information<br>Centres | Click Here            |  |  |
| MDC-2 |                                     | B23-LIS-204 Introduction To Information<br>(Print & Electronic) |                             |  |                       |  |  |
| MDC-3 |                                     | B23-LIS-303 Introduction to Library                             |                             |  |                       |  |  |
| 11.   | Music (Sitar)                       | MDC-1   | B23-BMI-102                 | Terminology of<br>Indian Music                           | Click Here            |  |  |
| MDC-2 |                                     | B23-BMI-202   |                             | Basics Terms of In                                       | dian Music            |  |  |
| MDC-3 |                                     | B23-BMI-302 Forms of Vocal and Ins                              |                             | d Instrumental   |                       |  |  |
|       | Music (Vocal)                       | MDC-1   | B23-BMV-102                 | Music<br>Introduction of<br>Indian Music                 | Click Here            |  |  |
| 12.   |                                     |   |                             |  |                       |  |  |
| MDC-2 |                                     | B23-BMV-202   |                             | Theory of Indian Music                                   |                       |  |  |
| MDC-3 |                                     | B23-BMV-302   |                             | Hindustani Music   |                       |  |  |
| 13.   | Philosophy                          | MDC-1   | B23-PHI -104                | Philosophical<br>Concepts-I                              | Click Here            |  |  |
| MDC-2 |                                     | B23-PHI -204  |                             | Philosophical Cond                                       | cepts-II              |  |  |
| MDC-3 |                                     | B23-PHI -303  |                             | Philosophical Cond                                       |                       |  |  |

| VAC-1               |   | VAC-2   |   | VAC-3   |  | VAC-4  |   |
|---------------------|---|---|---|---|--|--|---|
| Course<br>Code      | Nomencla<br>ture of<br>Course   | Course Code   | Nomenclatur<br>e of Course  | Course<br>Code                                  | Nomenclature<br>of Course  | Course<br>Code   | Nomenclature<br>of Course                         |
| B23-<br>VAC-<br>101 | Human<br>Values<br>and Ethics   | B23-VAC-<br>201   | Environmenta<br>l Studies<br>(Institute of<br>Environment<br>Studies) | B23-<br>VAC-<br>301                             | Constitutional<br>Values and<br>Fundamental<br>Duties<br>(Department of<br>Political<br>Science) | B23-VAC-<br>401  | Business Ethics<br>(Department of<br>Management)  |
| B23-<br>VAC-<br>201 | Environm<br>ental<br>Studies<br>(Institute<br>of<br>Environm<br>ent<br>Studies) | B23-VAC-<br>101   | Human<br>Values and<br>Ethics<br>(Department<br>of<br>Philosophy)     | B23-<br>VAC-<br>302                             | Yoga and<br>Meditation<br>(Department of<br>Physical<br>Education)                               | B23-VAC-<br>402  | Art of Happiness<br>(Department of<br>Psychology) |
| B23-VA              | B23-VAC-303 Ethics and Culture<br>(Department of Philosop                       |   |   | B23-VAC-403                                     |  | Financial Literacy                                       |   |
| B23-VA              |   |   |   | outh Red Cross Activities and irst Aid Training |  |  |   |
|                     |   | National Service Scheme<br>(NSS) Activities and Training  |   | B23-VAC-405                                     |  | National Service Scheme<br>(NSS) Activities and Training |   |
|                     |   | National Cadet Corps (NCC)<br>Activities and Training   |   | B23-VAC-406                                     |  | National Cadet Corps (NCC)<br>Activities and Training    |   |
| B23-VAC-307         |   | Panchkosha: Holistic<br>Development of Personality<br>(Department of Sanskrit, Pali<br>& Prakrit) |   | B23-VAC-407                                     |  | Ecology and Environment<br>(Department of Zoology)       |   |

# Pool of Value Added Courses (VAC)

## Pool of Skill Enhancement Courses (SEC)

| SEC-1@3credit              |   | SEC-2@3credit        |   | SEC-3@3cre            | dit   | SEC-4@2credit                         |   |  |
|----------------------------|---|----------------------|---|-----------------------|---|---------------------------------------|---|--|
| Course<br>Code             | Course<br>Title                                 | Course<br>Code       | Course Title  | Course<br>Code        | Course Title  | Course<br>Code                        | Course<br>Title                         |  |
| B23-<br>SEC-<br>101        | Office and<br>Spreadshee<br>t Tools<br>Learning | B23-<br>SEC-<br>201  | Cloud<br>Computing<br>Skills                                    | B23-SEC-<br>301       | Advance IT<br>Skills                                  | B23-<br>SEC-<br>401                   | Basic<br>Statistical<br>Tools           |  |
| B23-<br>SEC-<br>102        | Advance<br>Spreadshee<br>t Tools                | B23-<br>SEC-<br>202  | Business<br>Analytics   | B23-SEC-<br>302       | Data<br>Management                                    | B23-<br>SEC-<br>402                   | Manuscript<br>Writing                   |  |
| B23-<br>SEC-<br>103        | Basic IT<br>Tools                               | B23-<br>SEC-<br>203  | Calculation<br>Skills with<br>Vedic<br>Mathematics-<br>1        | B23-SEC-<br>303       | Calculation<br>Skills with<br>Vedic<br>Mathematics-II | B23-<br>SEC-<br>403                   | Balanced<br>Diet<br>Planning            |  |
| B23-<br>SEC-<br>104        | Essentials<br>of Python                         | B23-<br>SEC-<br>204  | Frozen Food<br>Technology                                       | B23-SEC-<br>304       | Plant<br>Hybridization                                | B23-<br>SEC-<br>404                   | Food<br>Adulteration<br>Testing         |  |
| B23-<br>SEC-<br>105        | Introductor<br>y Course in<br>R                 | B23-<br>SEC-<br>205  | Chemistry of<br>Food<br>Flavours and<br>Colorants               | B23-SEC-<br>305       | Vertical<br>Farming                                   | B23-<br>SEC-<br>405                   | IPR and<br>Patent<br>Writing            |  |
| B23-<br>SEC-<br>106        | Computer<br>Programmi<br>ng in C                | B23-<br>SEC-<br>206  | Public<br>Speaking in<br>Hindi<br>Language<br>and<br>Leadership | B23-SEC-<br>306       | Olericulture  | B23-<br>SEC-<br>406                   | Basic<br>Mathematic<br>al<br>Techniques |  |
| B23-SEC                    | 23-SEC-207 Soft Skills                          |                      | B23-SEC-307   | 7                     | Biofertilizers  |                                       |   |  |
| B23-SEC                    | -208  | Harmoni              | um Playing  | <b>B23-SEC-308</b> Da |   | Dairy Pro                             | Dairy Processing                        |  |
| B23-SEC-209 Guitar Playing |   | laying               | B23-SEC-309   |                       | Anuvad Kala   |                                       |   |  |
| <b>B23-SEC-210</b>         |   | Light Vocal Music    |   | B23-SEC-310           |   | Communication in<br>Professional Life |   |  |
| B23-SEC-211                |   | Tabla Playing        |   | B23-SEC-311           |   | Report Writing                        |   |  |
|                            |   | Integratin<br>Commur | ng Marketing<br>nications                                       | B23-SEC-312           |   | Kathak Dance                          |   |  |
| B23-SEC                    | B23-SEC-213 Miniature Painting                  |                      | e Painting  | B23-SEC-313           |   | Classical Singing                     |   |  |