

GOVERNMENT COLLEGE OF PHARMACY, ROHRU TEHSIL ROHRU, DISTT. SHIMLA-171207, HIMACHAL PRADESH

(An ISO 9001:2015 certified institute)

Recognized by PCI/AICTE; Affiliated to Himachal Pradesh Technical University, Hamirpur Telefax: 01781241306, ISO: 9001:2015 Certified Institution Web: www.gcprohru.ac.in, e-mail: gcprohru@gmail.com

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Supporting Documents

Kindly find below the attached documents for the required information for the assessment period authenticated by the Director/ Principal on the letterhead of HEI.

Director/Principal Govt College of Pharmacy Rohru Disstt. Shimla HP-171207



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2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the

institution.

Every course comes with a specific set of course outcomes and their accompanying evaluation criteria. The course outcomes are aligned with the program outcomes, which serve as a means of quantitatively assessing the extent to which the program outcomes are attained. The students' performance in the semester examinations

for each course is utilized to calculate the level of achievement of the Program Outcomes (POs) by mapping

questions to Course Outcomes (COs) and COs to POs. The program coordinator, in collaboration with other

faculty members, prepares a CO-PO mapping for all the courses in the program.

Carbon monoxide Achievement

Assessment methods encompass both direct and indirect approaches. The process of assessing course outcomes by direct methods relies on mid-term tests, end-of-semester assessments, and quizzes. Every question in the mid/semester end/assignment/quiz is associated with the relevant Course Outcome (CO), and

the total achievement of that CO is determined by the average mark assigned as the aim for final attainment.

1. Sessional examinations are held twice per semester and assess the achievement of all essential course

outcomes.

The 2nd Semester End Examination serves as a descriptive meter to evaluate the achievement of all the Course

Objectives (COs).

The indirect assessment is conducted via the course end survey.

CO P

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| CO attainment for session 2022-2023 | | | | | | | | | | | | |
|--|------|----------------------|--------------|------|--------------|--------------|------------|--|--|--|--|--|
| | | | | | | | Attainment | | | | | |
| Course code | Code | Exam | 001 | CO2 | CO3 | Average | Level | | | | | |
| Human Anatomy and Physiology -1- Theory | C101 | Internal | 0.65 | 0.65 | 0.66 | 0.66 | 2,87 | | | | | |
| , | | External | 2.21 | 2.21 | 2.21 | 2.21 | | | | | | |
| Pharmaceutical Analysis -1 – Theory | C102 | Internal | 0.50 | 0.50 | 0.50 | 0.50 | 2.67 | | | | | |
| | _ | External | 2.17 | 2.17 | 2.17 | 2.17 | | | | | | |
| Pharmaceutics I – Theory | C103 | Internal External | 0.50 2.20 | 0.45 | 0.50 2.20 | 0.48 2.20 | 2.68 | | | | | |
| | _ | Internal | 0.68 | 0.70 | 0.61 | 0.66 | | | | | | |
| Pharmaceutical Inorganic Chemistry – Theory | C104 | External | 2.25 | 2.25 | 2.25 | 2.25 | 2.91 | | | | | |
| | | Internal | 0.69 | 0.69 | 0.69 | 0.69 | | | | | | |
| Communication skills – Theory | C105 | External | 2.24 | 2.24 | 2.24 | 2.24 | 2.92 | | | | | |
| e foleiolo | | Internal | 0.58 | 0.75 | 0.58 | 0.64 | | | | | | |
| Remedial Biology | C106 | External | 2.25 | 2.25 | 2.25 | 2.25 | 2.89 | | | | | |
| Remedial Mathematics | 0107 | Internal | 0.44 | 0.75 | 0.44 | 0.55 | 2.54 | | | | | |
| Remedial Mathematics | C107 | University | 2.09 | 2.09 | 2.09 | 2.09 | 2.64 | | | | | |
| Human Anatomy and Physiology – | C108 | External | 0.68 | 0.63 | 0.68 | 0.66 | 2.75 | | | | | |
| Practical | C100 | External | 2.09 | 2.09 | 2.09 | 2.09 | 2.73 | | | | | |
| Pharmaceutical Analysis I – Practical | C109 | Internal | 0.42 | 0.42 | 0.42 | 0.42 | 2.41 | | | | | |
| The three control party is a fraction | | External | 1.99 | 1.99 | 1.99 | 1.99 | | | | | | |
| Pharmaceutics I – Practical | C110 | Internal | 0.75 | 0.75 | 0.75 | 0.75 | 2.74 | | | | | |
| | | External | 1.99 | 1.99 | 1.99 | 1.99 | | | | | | |
| Pharmaceutical Inorganic Chemistry – | C111 | Internal | 0.72 | 0.72 | 0.72 | 0.72 | 2.71 | | | | | |
| Practical | | External | 1.99 | 1.99 | 1.99 | 1.99 | | | | | | |
| Communication skills – Practical | C112 | Internal | 0.75 | 0.75 | 0.75 | 0.75 | 3.00 | | | | | |
| | | External Internal | 2.25 0.75 | 0.75 | 0.75 | 2.25 0.75 | | | | | | |
| Remedial Biology – Practical | C113 | External | 2.25 | 2.25 | 2.25 | 2.25 | 3.00 | | | | | |
| | | Internal | 0.58 | 0.58 | 0.60 | 0.59 | | | | | | |
| Human Anatomy and Physiology II – Theory | C114 | External | 2.15 | 2.15 | 2.15 | 2.15 | 2.73 | | | | | |
| | | Internal | 0.48 | 0.58 | 0.52 | 0.52 | | | | | | |
| Pharmaceutical Organic Chemistry I – Theory | C115 | External | 1.59 | 1.59 | 1.59 | 1.59 | 2.11 | | | | | |
| Biochemistry – Theory | C116 | Internal | 0.54 | 0.50 | 0.52 | 0.52 | 2,63 | | | | | |
| biochemistry – meory | CIIO | External | 2.11 | 2.11 | 2.11 | 2.11 | 2.03 | | | | | |
| Pathophysiology – Theory | C117 | Internal | 0.38 | 0.37 | 0.43 | 0.39 | 2,54 | | | | | |
| Paulophysiology – Theory | C117 | External | 2.15 | 2.15 | 2.15 | 2.15 | 2.34 | | | | | |
| Computer Application in Pharmacy – Theory | C118 | Internal | 0.45 | 0.45 | 0.41 | 0.43 | 2.17 | | | | | |
| | | External | 1.73 | 1.73 | 1.73 | 1.73 | | | | | | |
| Environmental Science—Theory | C118 | Internal | 0.72 | 0.71 | 0.72 | 0.72 | 2.97 | | | | | |
| <u> </u> | | External | 2.25 | 2.25 | 2.25 | 2.25 | | | | | | |
| Human Anatomy and Physiology II -Practical | C120 | Internal | 0.73 | 0.73 | 0.75 | 0.73 | 2.98 | | | | | |
| | | External Internal | 2.25 0.75 | 0.75 | 0.75 | 2.25 0.75 | | | | | | |
| Pharmaceutical Organic Chemistry I— Practical | C121 | External | 2.24 | 2.24 | 2.24 | 2.24 | 2.99 | | | | | |
| | | External | 0.68 | 0.75 | 0.68 | 0.70 | | | | | | |
| Biochemistry – Practical | C122 | External | 2.06 | 2.06 | 2.06 | 2.06 | 2.76 | | | | | |
| | | Internal | 0.65 | 0.68 | 0.65 | 0.66 | | | | | | |
| Computer application in Pharmacy – Practical | C123 | External | 2.20 | 2.20 | 2.20 | 2.20 | 2.86 | | | | | |
| Pharmacoutical Organic Chemistre II. The | (204 | Internal | 0.57 | 0.63 | 0.57 | 0.59 | 204 | | | | | |
| Pharmaceutical Organic Chemistry II- Theory | C201 | External | 2.25 | 2.25 | 2.25 | 2.25 | 2.84 | | | | | |
| Physical Pharmaceutics 1 – Theory | C202 | Internal | 0.68 | 0.69 | 0.68 | 0.68 | 2.90 | | | | | |
| riiyacai riiai iiiaceutica 1 - Tileory | 0202 | External | 2.22 | 2.22 | 2.22 | 2.22 | 2.50 | | | | | |
| Pharmaceutical Microbiology – Theory | C203 | Internal | 0.61 | 0.60 | 0.67 | 0.63 | 2.85 | | | | | |
| - manuacana mananana 1 man 1 | | External | 2.22 | 2.22 | 2.22 | 2.22 | 2.03 | | | | | |
| Pharmaceutical Engineering—Theory | C204 | Internal | 0.58 | 0.56 | 0.57 | 0.57 | 2.76 | | | | | |
| | | External | 2.20 | 2.20 | 2.20 | 2.20 | | | | | | |
| Dharmaceutical Organic Chemistry II. Dractical | C205 | Internal | 0.50 | 0.50 | 0.50 | 0.50 | 2 43 | | | | | |





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| | | Eutornal | 1.02 | 1.02 | 1.02 | 1.02 | |
|---|------|----------------------|--------------|--------------|--------------|--------------|------|
| | | External Internal | 1.93 0.75 | 0.75 | 0.75 | 1.93 0.75 | |
| Physical Pharmaceutics 1- Practical | C206 | External | 2.25 | 2.25 | 2.25 | 2.25 | 3.00 |
| | | Internal | 0.68 | 0.69 | 0.68 | 0.68 | |
| Pharmaceutical Microbiology – Practical | C207 | External | 2.25 | 2.25 | 2.25 | 2.25 | 2.93 |
| | | Internal | 0.75 | 0.71 | 0.67 | 0.71 | |
| Pharmaceutical Engineering – Practical | C208 | External | 2.24 | 2.24 | 2.24 | 2.24 | 2.94 |
| | | Internal | 0.52 | 0.43 | 0.50 | 0.48 | |
| Pharmaceutical Organic Chemistry IIII - Theory | C209 | External | 2.02 | 2.02 | 2.02 | 2.02 | 2.50 |
| santificately and the sant | | Internal | 0.33 | 0.50 | 0.43 | 0.42 | |
| Medicinal Chemistry 1 – Theory | C210 | External | 1.92 | 1.92 | 1.92 | 1.92 | 2.34 |
| Physical Pharmaceutics II – Theory | C211 | Internal | 0.62 | 0.64 | 0.66 | 0.64 | 2.84 |
| Physical Pharmaceutics II – Theory | (211 | External | 2.20 | 2.20 | 2.20 | 2.20 | 2,04 |
| Pharmacology 1 – Theory | C212 | Internal | 0.41 | 0.53 | 0.45 | 0.46 | 2,55 |
| Filalinacology 1 - Theory | 1212 | External | 2.09 | 2.09 | 2.09 | 2.09 | 2.55 |
| Pharmacognosy and Phytochemistry 1 – Theory | C213 | Internal | 0.57 | 0.58 | 0.59 | 0.58 | 2,55 |
| | | External | 1.97 | 1.97 | 1.97 | 1.97 | |
| Medicinal Chemistry 1 – Practical | C214 | Internal | 0.38 | 0.38 | 0.50 | 0.42 | 2.67 |
| meacher chemotry 2 - Freeden | | External | 2.25 | 2.25 | 2.25 | 2.25 | 2107 |
| Physical Pharmaceutics II – Practical | C215 | Internal | 0.56 | 0.61 | 0.57 | 0.58 | 2.80 |
| Thy area than the court of the court of | | External | 2.22 | 2.22 | 2.22 | 2.22 | 2.00 |
| Pharmacology I – Practical | C216 | Internal | 0.57 | 0.57 | 0.57 | 0.57 | 2.47 |
| | | External | 1.90 | 1.90 | 1.90 | 1.90 | |
| Pharmacognosy and Phytochemistry 1 – Practical | C127 | Internal | 0.75 | 0.75 | 0.75 | 0.75 | 2.97 |
| , | | External | 2.22 | 2.22 | 2.22 | 2.22 | |
| Medicinal Chemistry II – Theory | C301 | Internal | 0.69 | 0.66 | 0.70 | 0.68 | 2.93 |
| <u> </u> | | External | 2.25 | 2.25 | 2.25 | 2.25 | |
| Industrial Pharmacy I – Theory | C302 | Internal | 0.58 | 0.66 | 0.66 | 0.63 | 2.87 |
| | | External | 2.24 | 2.24 | 2.24 | 2.24 | + |
| Pharmacology II – Theory | C303 | Internal | 0.66 | 0.61 | 0.60 | 0.62 | 2.70 |
| | | External | 2.08 | 2.08 | 2.08 | 2.08 | |
| Pharmacognosy And Phytochemistry II – Theory | C304 | Internal | 0.72 | 0.54 | 0.60 | 0.62 | 2.81 |
| | | External | 2.20 | 2.20 | 2.20 | 2.20 | |
| Pharmaceutical Jurisprudence—Theory | C305 | Internal | 0.69 2.11 | 0.67 | 0.63 2.11 | 0.66 | 2.77 |
| | | External | | 2.11 | | 2.11 | |
| Industrial Pharmacy — Practical | C306 | External External | 0.63 2.21 | 0.63 2.21 | 0.70 2.21 | 0.65 2.21 | 2.86 |
| | | Internal | 0.61 | 0.61 | 0.71 | 0.64 | |
| Pharmacology II – Practical | C307 | External | 2.24 | 2.24 | 2.24 | 2.24 | 2.88 |
| | | Internal | 0.72 | 0.72 | 0.72 | 0.72 | |
| Pharmacognosy and Phytochemistry II – Practical | C308 | External | 2.25 | 2.25 | 2.25 | 2.25 | 2.97 |
| | | Internal | 0.45 | 0.69 | 0.47 | 0.54 | |
| Medicinal Chemistry III – Theory | C309 | External | 2.00 | 2.00 | 2.00 | 2.00 | 2.54 |
| | | Internal | 0.47 | 0.58 | 0.54 | 0.53 | |
| Pharmacology III– Theory | C310 | External | 2.23 | 2.23 | 2.23 | 2.23 | 2.76 |
| | | Internal | 0.75 | 0.69 | 0.69 | 0.71 | |
| Herbal Drug Technology – Theory | C311 | External | 2.15 | 2.15 | 2.15 | 2.15 | 2.86 |
| Dispharmacouties and Dharmac Sa bination States | 6243 | Internal | 0.63 | 0.53 | 0.62 | 0.59 | 254 |
| Biopharmaceutics and Pharmac Co-kinetics – Theory | C312 | External | 1.92 | 1.92 | 1.92 | 1.92 | 2.51 |
| Pharmaceutical Biotechnology – Theory | (212 | Internal | 0.69 | 0.66 | 0.71 | 0.69 | 200 |
| Filannaceutical biotechnology – Theory | C313 | External | 2.19 | 2.19 | 2.19 | 2.19 | 2.88 |
| Quality Assurance - Theory | C314 | Internal | 0.68 | 0.69 | 0.71 | 0.69 | 2.77 |
| quality Assurance - meory | 6314 | External | 2.08 | 2.08 | 2.08 | 2.08 | 2.77 |
| Medicinal Chemistry III – Practical | C315 | Internal | 0.67 | 0.69 | 0.69 | 0.68 | 2.93 |
| measure cremoti y III – Fractical | | External | 2.25 | 2.25 | 2.25 | 2.25 | 2.55 |
| Pharmacology III - Practical | C316 | Internal | 0.67 | 0.70 | 0.69 | 0.68 | 2.93 |
| - marriage sept in - Fraction | | External | 2.25 | 2.25 | 2.25 | 2.25 | 2.55 |
| | | | | | | | |

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| Herbar Drug Technology - Fractical | W11 | | | | | | 4.70 |
|---|------|----------|------|------|------|------|------|
| ricious brog recimology Tracticus | | External | 2.25 | 2.25 | 2.25 | 2.25 | 2150 |
| Instrumental Method Of Analysis- Theory | C401 | Internal | 0.58 | 0.69 | 0.67 | 0.65 | 2.90 |
| instrumental Method of Analysis Metry | (401 | External | 2.25 | 2.25 | 2.25 | 2.25 | 2.50 |
| Industrial Pharmacy II – Theory | C402 | Internal | 0.75 | 0.75 | 0.75 | 0.75 | 3.00 |
| moustrial Pharmacy II – Theory | C402 | External | 2.25 | 2.25 | 2.25 | 2.25 | 3,00 |
| Pharmacy Practice – Theory | C403 | Internal | 0.73 | 0.71 | 0.70 | 0.71 | 2.96 |
| Pharmacy Practice - Theory | (405 | External | 2.25 | 2.25 | 2.25 | 2.25 | 2.90 |
| Navel days delivery system. These | C405 | Internal | 0.58 | 0.65 | 0.65 | 0.63 | 2.88 |
| Novel drug delivery system – Theory | (405 | External | 2.25 | 2.25 | 2.25 | 2.25 | 2.66 |
| tentermental state of Section Section | C405 | Internal | 0.71 | 0.72 | 0.70 | 0.71 | 2.96 |
| Instrumental Method Of Analysis – Practical | (405 | External | 2.25 | 2.25 | 2.25 | 2.25 | 2.96 |
| Practice School | C406 | Internal | 0.75 | 0.75 | 0.75 | 0.75 | 3.00 |
| | | External | 2.25 | 2.25 | 2.25 | 2.25 | 5.00 |
| Biostatistics and research methodology-Theory | C407 | Internal | 0.75 | 0.75 | 0.75 | 0.75 | 2.99 |
| biostatistics and research methodology- meory | (407 | External | 2.24 | 2.24 | 2.24 | 2.24 | 2.99 |
| Social and proportion Pharmany. Theory | C408 | Internal | 0.73 | 0.73 | 0.74 | 0.73 | 2.98 |
| Social and preventive Pharmacy-Theory | C406 | External | 2.25 | 2.25 | 2.25 | 2.25 | 2.98 |
| - 1: | | Internal | 0.75 | 0.74 | 0.74 | 0.74 | |
| Regulatory Science – Theory | C410 | External | 2.21 | 2.21 | 2.21 | 2.21 | 2.95 |
| - 11 1-11 1 -11 -1 | | Internal | 0.64 | 0.71 | 0.59 | 0.65 | |
| Cell and Molecular Biology – Theory | C414 | External | 2.23 | 2.23 | 2.23 | 2.23 | 2.87 |
| | | Internal | 0.72 | 0.75 | 0.72 | 0.73 | |
| Cosmetic Science – Theory | C415 | External | 2.25 | 2.25 | 2.25 | 2.25 | 2.98 |
| | | Internal | NA | NA | NA | NA | |
| Project Work | C419 | External | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |

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| PO attainment for session 2022-2023 | | | | | | | | | | | | |
|--|------|------|------|------|------|------|------|------|------|------|------|------|
| Course | Code | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 |
| Human Anatomy and Physiology -1- Theory | C101 | 2.87 | 1.92 | 2.87 | 1.59 | - | - | - | 0.96 | 1.91 | - | 2.87 |
| Pharmaceutical Analysis -1 - Theory | C102 | 2.67 | 1.78 | 2.07 | 2.07 | - | - | 0.89 | 0.89 | 1.78 | 0.89 | 2.67 |
| Pharmaceutics I – Theory | C103 | 2.68 | 1.80 | 2.09 | 2.09 | - | 0.90 | 0.90 | 0.89 | 1.79 | - | 2.68 |
| Pharmaceutical Inorganic Chemistry – Theory | C104 | 2.91 | 1.91 | 2.26 | 1.91 | - | - | - | 0.98 | 1.94 | 0.97 | 2.91 |
| Communication skills – Theory | C105 | - | - | - | - | 2.92 | 1.95 | - | 2.92 | - | - | 2.92 |
| Remedial Biology | C106 | 1.92 | - | - | - | - | - | - | - | 0.96 | 1 | 2.89 |
| Remedial Mathematics | C107 | - | - | 0.88 | 0.88 | - | - | - | - | - | - | 1.76 |
| Human Anatomy and Physiology –Practical | C108 | 2.75 | 1.85 | 2.75 | 1.53 | 1 | - | - | 0.91 | 1.84 | 1 | 2.75 |
| Pharmaceutical Analysis I – Practical | C109 | 2.41 | 1.60 | 1.87 | 1.87 | ı | - | 0.80 | 0.80 | 1.60 | 0.80 | 2.41 |
| Pharmaceutics I – Practical | C110 | 2.74 | 1.83 | 2.13 | 2.13 | • | 0.91 | 0.91 | 0.91 | 1.83 | ı | 2.74 |
| Pharmaceutical Inorganic Chemistry – | C111 | 2.71 | 1.81 | 2.11 | 1.81 | 1 | - | - | 0.90 | 1.81 | 0.90 | 2.71 |
| Communication skills – Practical | C112 | - | - | - | - | 3.00 | 2.00 | - | 3.00 | - | - | 3.00 |
| Remedial Biology – Practical | C113 | 2.00 | - | - | - | - | - | - | - | 1.00 | - | 3.00 |
| Human Anatomy and Physiology II – Theory | C114 | 2.73 | 1.83 | 2.73 | 1.52 | - | - | - | 0.91 | 1.82 | - | 2.73 |
| Pharmaceutical Organic Chemistry I – Theory | C115 | 2.11 | 1.41 | 1.64 | 1.41 | - | - | 1.41 | 0.70 | 1.41 | 0.70 | 2.11 |
| Biochemistry – Theory | C116 | 2.63 | - | - | 1.75 | - | - | 1.75 | 0.88 | 1.75 | - | 2.63 |
| Pathophysiology – Theory | C117 | 2.54 | - | - | - | - | - | - | 0.85 | 1.69 | - | 2.54 |
| Computer Application in Pharmacy – Theory | C118 | 0.72 | 0.71 | 1.43 | 1.44 | - | - | - | 2.14 | 0.72 | - | 2.17 |
| Environmental Science- Theory | C118 | - | 0.99 | 2.97 | - | - | - | - | 2.97 | - | 2.97 | 2.97 |
| Human Anatomy and Physiology II -Practical | C120 | 2.98 | 2.00 | 2.98 | 1.66 | 1 | - | - | 0.99 | 1.99 | 1 | 2.98 |
| Pharmaceutical Organic Chemistry I— Practical | C121 | 2.99 | 1.99 | 2.32 | 1.99 | - | - | - | 1.00 | 1.99 | 1.00 | 2.99 |
| Biochemistry - Practical | C122 | 2.76 | - | 2.14 | 1.84 | - | - | 0.91 | 0.91 | 1.84 | - | 2.76 |
| Computer application in Pharmacy – Practical | C123 | 0.95 | 0.95 | 1.90 | 1.91 | - | - | - | 2.85 | 0.95 | - | 2.86 |
| Pharmaceutical Organic Chemistry II- Theory | C201 | 2.84 | 1.88 | 2.20 | 1.89 | - | - | 1.88 | 0.95 | 1.89 | 0.94 | 2.84 |
| Physical Pharmaceutics 1 – Theory | C202 | 2.90 | - | 2.26 | 1.94 | - | - | 1.94 | - | - | 0.97 | 2.90 |
| Pharmaceutical Microbiology – Theory | C203 | 1.90 | - | - | 1.90 | - | - | - | - | 1.90 | 1.93 | 1.90 |
| Pharmaceutical Engineering- Theory | C204 | 1.84 | 1.84 | 1.84 | 1.84 | - | - | - | - | - | - | 1.84 |
| Pharmaceutical Organic Chemistry II- Practical | C205 | 2.43 | 1.62 | 1.89 | 1.62 | 1 | - | - | 0.81 | 1.62 | 0.81 | 2.43 |
| Physical Pharmaceutics 1— Practical | C206 | 3.00 | - | 2.33 | 2.33 | - | - | - | - | - | - | 3.00 |



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| Pharmaceutical Microbiology – Practical | C207 | 1.95 | - | - | 1.95 | - | - | - | - | 1.95 | 1.95 | 1.95 |
|---|------|------|------|------|------|------|------|------|------|------|------|------|
| Pharmaceutical Engineering – Practical | C208 | 1.96 | 1.96 | 1.96 | 1.96 | - | - | 1 | ı | ı | - | 1.96 |
| Pharmaceutical Organic Chemistry IIII - Theory | C209 | 2.50 | 1.68 | 1.95 | 1.67 | - | - | 1.68 | 0.83 | 1.67 | 0.84 | 2.50 |
| Medicinal Chemistry 1 – Theory | C210 | 2.34 | 1.57 | 2.34 | 2.34 | - | - | 1.57 | 0.78 | 1.56 | - | 2.34 |
| Physical Pharmaceutics II – Theory | C211 | 2.84 | - | 2.21 | 1.89 | - | - | 1.90 | - | 1.90 | - | 2.84 |
| Pharmacology 1 – Theory | C212 | 2.55 | 1.69 | 2.55 | 2.55 | - | - | 1.69 | 0.85 | 1.70 | - | 2.55 |
| Pharmacognosy and Phytochemistry 1 – Theory | C213 | 2.55 | 1.70 | 2.55 | 2.55 | - | - | 1.70 | 0.85 | 1.70 | - | 2.55 |
| Medicinal Chemistry 1 – Practical | C214 | 2.67 | 1.83 | 2.67 | 2.67 | - | - | 1.83 | - | 1.78 | - | 2.67 |
| Physical Pharmaceutics II – Practical | C215 | 2.80 | - | 2.18 | 2.18 | - | - | 1 | 1 | 1 | - | 2.80 |
| Pharmacology I – Practical | C216 | 2.47 | 1.65 | 2.47 | 2.47 | - | - | 1.65 | ı | 1.65 | - | 2.47 |
| Pharmacognosy and Phytochemistry 1 – Practical | C27 | 2.97 | 1.98 | 2.97 | 2.97 | - | - | 1.98 | 0.99 | 1.98 | - | 2.97 |
| Medicinal Chemistry II – Theory | C301 | 2.93 | 1.97 | 2.93 | 2.93 | - | - | - | 0.98 | 1.95 | - | 2.93 |
| Industrial Pharmacy I — Theory | C302 | 2.87 | 1.93 | 2.87 | 2.87 | - | - | 1.93 | 0.96 | 1.91 | - | 2.87 |
| Pharmacology II – Theory | C303 | 2.70 | 1.78 | 2.70 | 2.70 | - | - | 1.78 | 0.90 | 1.80 | - | 2.70 |
| Pharmacognosy And Phytochemistry II – Theory | C304 | 2.81 | 1.86 | 2.81 | 2.81 | - | - | 1.86 | 0.94 | 1.88 | - | 2.81 |
| Pharmaceutical Jurisprudence- Theory | C305 | 0.92 | 1 | 1 | 1 | 0.91 | 0.91 | 2.77 | 0.92 | 0.92 | - | 0.92 |
| Industrial Pharmacy I – Practical | C306 | 2.86 | 1.94 | 2.86 | 2.86 | - | - | 1 | 0.95 | 1.91 | - | 2.86 |
| Pharmacology II - Practical | C307 | 2.93 | - | 2.93 | 2.93 | - | - | - | - | 1.96 | - | 2.93 |
| Pharmacognosy and Phytochemistry II – Practical | C308 | 2.97 | - | 2.97 | 2.97 | - | - | - | - | 1.98 | - | 2.97 |
| Medicinal Chemistry III – Theory | C309 | 2.54 | 1.65 | 2.54 | 2.54 | - | - | 1.65 | 0.85 | 1.69 | - | 2.54 |
| Pharmacology III- Theory | C310 | 2.76 | 1.84 | 2.76 | 2.76 | - | - | 1.84 | 0.92 | 1.84 | - | 2.76 |
| Herbal Drug Technology – Theory | C311 | 2.86 | - | 2.86 | 2.86 | - | - | - | 0.95 | 1.91 | - | 2.86 |
| Biopharmaceutics and Pharmac Co-kinetics – Theory | C312 | 2.51 | - | 2.51 | 2.51 | - | - | - | 0.84 | 1.68 | - | 2.51 |
| Pharmaceutical Biotechnology – Theory | C313 | 0.96 | 1 | 0.96 | 2.88 | - | - | ı | ì | 1.93 | - | 1.92 |
| Quality Assurance - Theory | C314 | 1.84 | - | 0.93 | 2.78 | - | - | ı | 1 | 1 | - | 1.84 |
| Medicinal Chemistry III – Practical | C315 | 2.93 | 1.96 | 2.93 | 2.93 | - | - | 1.96 | - | 1.95 | - | 2.93 |
| Pharmacology III - Practical | C316 | 2.87 | - | 2.87 | 2.87 | - | - | - | - | 1.91 | - | 2.87 |
| Herbal Drug Technology – Practical | C317 | 2.96 | - | - | 2.96 | - | - | - | - | - | - | 1.97 |
| Instrumental Method Of Analysis- Theory | C401 | 2.90 | 0.97 | 2.90 | 2.90 | - | - | 1 | 0.97 | 1.93 | - | 2.90 |
| Industrial Pharmacy II — Theory | C402 | 3.00 | 2.00 | 3.00 | 3.00 | - | - | - | 2.00 | 1.00 | - | 3.00 |
| Pharmacy Practice – Theory | C403 | 2.96 | 0.99 | 2.96 | 0.99 | - | 1.97 | 0.99 | 0.99 | 2.96 | - | 2.96 |
| Novel drug delivery system – Theory | C405 | 2.88 | 0.96 | 2.88 | 2.88 | - | - | ı | 0.96 | 1 | - | 2.88 |



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GOVERNMENT COLLEGE OF PHARMACY, ROHRU TEHSIL ROHRU, DISTT. SHIMLA-171207, HIMACHAL PRADESH

(An ISO 9001:2015 certified institute)

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| Instrumental Method Of Analysis – Practical | C405 | 2.96 | 0.99 | 2.96 | 2.96 | - | - | - | 0.99 | 1.97 | - | 2.96 |
|--|------|------|------|------|------|------|------|------|------|------|------|------|
| Practice School | C406 | 3.00 | 2.00 | 3.00 | 3.00 | - | - | 1.00 | 3.00 | - | - | 3.00 |
| Biostatistics and research methodology- Theory | C407 | 1.00 | 1.00 | 2.99 | 2.99 | - | - | - | - | - | - | 2.99 |
| Social and preventive Pharmacy- Theory | C408 | 2.98 | 0.99 | 2.98 | - | 0.99 | 1.99 | - | 1.99 | 1.99 | - | 2.98 |
| Regulatory Science – Theory | C410 | 2.95 | - | - | - | 0.98 | - | - | 0.98 | , | - | 0.98 |
| Cell and Molecular Biology – Theory | C414 | 2.87 | - | - | 0.74 | - | - | - | - | - | - | 2.87 |
| Cosmetic Science - Theory | C415 | 2.98 | - | - | 0.75 | - | - | - | - | - | - | 2.98 |
| Project Work | C418 | 3.00 | 2.00 | 3.00 | 3.00 | - | - | 1.00 | 3.00 | - | - | 3.00 |
| Average PO | | 2.54 | 1.64 | 2.44 | 2.24 | 1.76 | 1.52 | 1.56 | 1.25 | 1.74 | 1.20 | 2.63 |
| Target | | 2.50 | 1.5 | 2.5 | 2 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 2.50 |

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