# ERRATA OF M.PHARM REGULATIONS AND SYLLABUS FROM 2011-12 ADMISSION ONWARDS

#### **Regulations:**

| 1.1 Preamble   | 1.1 Preamble                                 |  |
|--|--|--|
| The regulation of the Master Degree courses                                    | The regulation of the Master                 |  |
| in Pharmacy (M Pharm) being  | Degree courses in Pharmacy (M Pharm)         |  |
| conducted by the Kerala University of Health                                   | being  |  |
| Sciences is in accordance with the   | conducted by the Kerala University of Health |  |
| recommendations of the Pharmacy Council  | Sciences is in accordance with the           |  |
| of India with an emphasis on the health needs                                  | recommendations of the statutory body        |  |
| of   | (Pharmacy Council of India), with an         |  |
| the Kerala State.  | emphasis on the health care needs of the     |  |
|  | Kerala State                                 |  |
| 2.2 Title of subject & hours of study  | 2.2 Title of subject & hours of study        |  |
| MCS-1 Modern Analytical and Research   | MCS-I Modern Analytical and Research         |  |
| Methods  | Methods                                      |  |
| MCS-1 Modern Analytical and Research   | MCS-II Modern Analytical and                 |  |
| Methods  | Research Methods (practical)                 |  |
| BRANCH E   | BRANCH E                                     |  |
| PHARMACOLOGY   | PHARMACOLOGY                                 |  |
| MPH.E-I Pharmacological Screening  | MPH.E-I Pharmacological screening            |  |
| Methods and Clinical Evaluation  | methods and drug development                 |  |
|  |  |  |
| 3.7 Course of study & attendance   | 3.7 Course of study & attendance             |  |
| a) M. Pharm Part-1   | a) M. Pharm Part-1:                          |  |
| course of study consists of two subjects                                       | To be deleted                                |  |
| namely one compulsory  |  |  |
| and one optional   |  |  |
| 3.11 Eligibility for the award of Degree                                       | 3.11 Eligibility for the award of Degree     |  |
| 50% of marks in aggregate in Theory,   | 50% marks in aggregate in Theory, Practical  |  |
| Practical IA & Oral taken together   | Internal Assessment and oral taken together  |  |
| 3.12 Question paper pattern 3.12 Question paper pattern                        |  |  |
| There shall be no choice. Questions should There shall be no choice. Questions |  |  |
| be structured essay type.  | of structured essay type                     |  |

### **Syllabus:**

| MPH.A-IV PHARMACEUTICAL ANALYSIS PRACTICALS III. Pharmaceutical and Clinical Analysis 1. Screening of commonly encountered poisons in biological fluids. (qualitative) | MPH.A- IV PHARMACEUTICAL ANALYSIS PRACTICALS III. Pharmaceutical and Clinical Analysis The Sentence to be deleted.                           |
|--|--|
| BRANCH C - PHARMACOGNOSY AND PHYTOCHEMISTRY  MPH-C-II (PAPER-II) CULTIVATION AND PROCESSING OF DRUGS   | BRANCH C - PHARMACOGNOSY AND PHYTOCHEMISTRY MPH-C-II (PAPER-II)  ADVANCED PHARMACOGNOSY  |
| BRANCH C - PHARMACOGNOSY AND<br>PHYTOCHEMISTRY<br>MPH-C-III (PAPER-III)<br>APPLIED PHARMACOGNOSY   | BRANCH C - PHARMACOGNOSY AND PHYTOCHEMISTRY MPH-C-III(PAPER-III) APPLIED PHARMACOGNOSY AND PLANT BIOTECHNOLOGY                               |
| BRANCH -E PHARMACOLOGY PHARMACOLOGICAL SCREENING METHODS AND DRUG DEVELOPMENT 8. Biostatistics. & Research methodology nonlinear regression. Bi                        | BRANCH -E PHARMACOLOGY PHARMACOLOGICAL SCREENING METHODS AND DRUG DEVELOPMENT 8. Biostatistics. & Research methodology nonlinear regression. |

Sd/-REGISTRAR

#### M.Pharm Pharmaceutical Analysis (MPA) Course Code – 279

| Sl.<br>No. | Location   | Error  | Correction/Modification   |
|------------|--|--|---|
|            | ERR  | ATA/MODIFICATIONS IN REGU                                    | LATIONS   |
| 1          | Page 4 Table-2 Course of study for M Pharm I & II Semester MPA 101T                          | Modern Pharmaceutical Analysis                               | Modern Pharmaceutical Analytical<br>Techniques  |
| 2          | Page 4 Table-2 Course of study for M Pharm I & II Semester MPA 105P                          | Pharmaceutical Analysis - I                                  | Pharmaceutical Analysis Practical - I   |
| 3          | Page 4 Table-2 Course of study for M Pharm I & II Semester MPA 205P                          | Pharmaceutical Analysis - II                                 | Pharmaceutical Analysis Practical - II  |
| 4          | Page 4 Table -3: Course of study for M.Pharm III & IV Semester Semester IV                   | Discussion /Final Presentation                               | Presubmission Discussion / Presentation   |
| 5          | Page 6 Table - 5: (Guidelines for awarding credit points for co curricular activities; Note) | International conference: Held<br>outside India              | International conference - Conference in which resource persons from two or more nations or nationalities participate.                            |
| 6          | Page 6 Table - 5: (Guidelines for awarding credit points for co curricular activities; Note) | International journal - The<br>Editorial board outside India | International journal - one quarter of editorial board are from an outside nation/ one third of papers published originate from an outside nation |

| 7  | Page 6<br>Below Table - 5<br>* (Asterisk)   | *The credit points assigned for extracurricular & co-curricular activities shall be given by the Principals of Colleges and the same shall be submitted to the University. The criteria to acquire this credit points shall be defined by the colleges from time to time. | *The credit points assigned for co-<br>curricular activities shall be given by<br>the Principals of Colleges and the<br>same shall be submitted to the<br>University along with the<br>attendance and marks scored by<br>the candidates in semester IV.   |
|----|---|---|---|
| 8  | Page 30 2.16 Project work to be done if any; (first paragraph)                                    | 4 copies of the project work shall<br>be submitted (typed & bound copy<br>not less than 75 pages)   | 4 copies of the project work shall<br>be submitted (typed & bound copy<br>not less than 75 pages and not<br>more than 150 pages) Format for<br>printing the thesis is given<br>separately.  |
| 9  | Page 30 2.16 Project work to be done if any; (second paragraph)                                   | The internal and external examiner appointed by the University shall evaluate the project at the time of the Practical examinations of other semester(s).   | The internal and external examiner appointed by the University shall evaluate the project.  |
| 10 | Page 31 2.16. Project work to be done if any; Evaluation of Dissertation work (Mark distribution) | Evaluation of Dissertation work Objective(s) of the work done - 50 marks Methodology adopted – 150 marks Results and Discussion - 250 marks Conclusion and outcomes - 50 marks Total - 500 marks  | Evaluation of Dissertation work Objective(s) of the work done - 25 marks Methodology adopted - 75 marks Results and Discussion - 100 marks Conclusion and outcomes - 50 marks Total - 250 marks   |
| 11 | Page 31 2.16. Project work to be done if any; Evaluation of Presentation (Mark distribution)      | Evaluation of Presentation Presentation of work - 100 marks Communication skills - 50 marks Question and answer skills - 100 marks Total - 250 marks  | Evaluation of Presentation Presentation of work - 75 marks Communication skills - 25 marks Question and answer skills - 50 marks Total - 150 marks  |
| 12 | Page 31 2.21 Logbook  | Registers to be maintained  | Registers to be maintained: The Institutions have to maintain registers for student activities such as Seminar/Assignment (Semester I & Semester II), Journal club presentataion (Semester III & Semester IV), Minutes of Mentoring committee (Semester III & Semester IV), and Co-curricular activities (Semester I-IV) in addition to the mandatory general records as specified by the University from time to time. |

| 13 | Page 32 3.3. Scheme for examination showing maximum marks and minimum marks                                    | The end semester examination for each theory and practical Course through semester I to IV shall be conducted by the respective University except fot the subject with asterisk symbol (*) | The word "respective" stands omitted.  |
|----|--|--|--|
| 14 | Page 33 Table -7 Schemes for internal assessments and end semester examinations MPA 101T                       | Modern Pharmaceutical Analysis   | Modern Pharmaceutical Analytical<br>Techniques   |
| 15 | Page 33 Table -7 Schemes for internal assessments and end semester examinations MPA 105P                       | Pharmaceutical Analysis - I  | Pharmaceutical Analysis Practical - I  |
| 16 | Page 33 Table-7: Schemes for internal assessments and end semester examination; SEMESTER I; (Second Last Row)  | Seminar/Assignment:<br>Total marks 100   | Total marks 100; split up as<br>25 marks for each theory subject<br>out of which 10 marks for seminar<br>and 15 marks for assignment |
| 17 | Page 33 Table -7 Schemes for internal assessments and end semester examinations MPA 205P                       | Pharmaceutical Analysis - II   | Pharmaceutical Analysis Practical - II   |
| 18 | Page 33 Table-7: Schemes for internal assessments and end semester examination; SEMESTER II; (Second Last Row) | Seminar/Assignment:<br>Total marks 100   | Total marks 100; split up as<br>25 marks for each theory subject<br>out of which 10 marks for seminar<br>and 15 marks for assignment |

| 19 | Page 34 Table-8: Schemes for internal assessments and end semester examinations SEMESTER III (Third row) | Discussion/Presentation (proposal presentation) <b>50 50</b>  | Discussion/Presentation (Proposal presentation) 25 25   |
|----|--|---|---|
| 20 | Page 34 Table-8: Schemes for internal assessments and end semester examinations SEMESTER III (Last row)  | Total - 525   | Total - 500   |
| 21 | Page 34 Table-8: Schemes for internal assessments and end semester examinations SEMESTER IV              | Discussion/Presentation<br>(Proposal presentation)  | Presubmission Discussion /<br>Presentation  |
| 22 | Page 35 Allowed to keep terms (ATKT): (Second paragraph)   | However, he/she shall not be eligible to attend the courses of IV semester until all the courses of I, II and III semesters are successfully completed. | However, he/she shall not be eligible to submit the thesis until all the courses of I, II and III semesters are successfully completed.               |
|    |  | ERRATA IN SYLLABUS  |   |
| 1  | Page 8 2.6. Syllabus MPA 101 T objectives - 3  | Theoretical and practical skills of the instruments   | Theoretical and practical skills for handling of the instruments  |
| 2  | Page 11<br>2.6. Syllabus<br>MPA 102 T<br>1   | Definition, classification of impurities in drug Substance or Active Pharmaceutical Ingredients and quantification of impurities as per ICH guidelines  | Definition, classification of impurities in drug Substance or Active Pharmaceutical Ingredients and qualification of impurities as per ICH guidelines |
| 3  | Page 18<br>2.6. Syllabus<br>MPA 105P<br>(Title)  | Pharmaceutical Analysis Practicals - II   | Pharmaceutical Analysis Practicals -  |
| 4  | Page 19<br>2.6 Syllabus<br>MPA 201T<br>1   | revised phase Chiral method development   | reversed phase Chiral method development  |

| 5  | Page 20<br>2.6 Syllabus<br>MPA 201T<br>4        | MALD  | MALDI  |
|----|---|---|--|
| 6  | Page 20<br>2.6 Syllabus<br>MPA 201T<br>4        | Quadrpole   | Quadrupole   |
| 7  | Page 26<br>MPA 204 T<br>2                       | Global marketing management, Indian and international patent law as applicable herbal drugs and natural products and its protocol | Global marketing management, Indian and international patent law as applicable to herbal drugs and natural products and its protocol |
| 8  | Page 27<br>MPA 204 T<br>5                       | Hair products and skin creams by the Bureau Indian Standards  | Hair products and skin creams by the Bureau of Indian Standards  |
| 9  | Page 28<br>2.6. Syllabus<br>MPA 105P<br>(Title) | Pharmaceutical Analysis Practicals -  | Pharmaceutical Analysis Practicals - II  |
| 10 | Page 28<br>2.6. Syllabus<br>MPA205P<br>(6)      | Identification of organic compounds using FT-IR, NMR, CNMR and Mass spectra   | Identification of organic compounds using FT-IR, <sup>1</sup> HNMR, <sup>13</sup> CNMR and Mass spectra                              |

## M.Pharm Pharmaceutical Chemistry (MPC) Course Code – 277

| Sl.<br>No. | Location  | Error   | Correction/Modification   |
|------------|---|---|---|
|            | ERR   | ATA/MODIFICATIONS IN REGU   | LATIONS   |
| 1          | Page 4 Table -3: Course of study for M.Pharm III & IV Semester Semester IV                    | Discussion /Final Presentation  | Presubmission Discussion / Presentation   |
| 2          | Page 6  Table - 5: (Guidelines for awarding credit points for co curricular activities; Note) | International conference: Held<br>outside India   | International conference - Conference in which resource persons from two or more nations or nationalities participate.  |
| 3          | Page 6 Table - 5: (Guidelines for awarding credit points for co curricular activities; Note)  | International journal - The<br>Editorial board outside India  | International journal - one quarter of editorial board are from an outside nation/ one third of papers published originate from an outside nation   |
| 4          | Page 6<br>Below Table - 5<br>* (Asterisk)   | *The credit points assigned for extracurricular & co-curricular activities shall be given by the Principals of Colleges and the same shall be submitted to the University. The criteria to acquire this credit points shall be defined by the colleges from time to time. | *The credit points assigned for co-<br>curricular activities shall be given by<br>the Principals of Colleges and the<br>same shall be submitted to the<br>University along with the<br>attendance and marks scored by<br>the candidates in semester IV. |
| 5          | Page 34 2.16 Project work to be done if any; (first paragraph)                                | 4 copies of the project work shall<br>be submitted (typed & bound copy<br>not less than 75 pages)   | 4 copies of the project work shall be submitted (typed & bound copy not less than 75 pages and not more than 150 pages) Format for printing the thesis is given separately.   |
| 6          | Page 34 2.16 Project work to be done if any; (second paragraph)                               | The internal and external examiner appointed by the University shall evaluate the project at the time of the Practical examinations of other semester(s).   | The internal and external examiner appointed by the University shall evaluate the project.  |

| 7  | Page 35 2.16. Project work to be done if any; Evaluation of Dissertation work (Mark distribution)              | Evaluation of Dissertation work Objective(s) of the work done - 50 marks Methodology adopted – 150 marks Results and Discussion - 250 marks Conclusion and outcomes - 50 marks Total - 500 marks | Evaluation of Dissertation work Objective(s) of the work done - 25 marks Methodology adopted - 75 marks Results and Discussion - 100 marks Conclusion and outcomes - 50 marks Total - 250 marks   |
|----|--|--|---|
| 8  | Page 35 2.16. Project work to be done if any; Evaluation of Presentation (Mark distribution)                   | Evaluation of Presentation Presentation of work - 100 marks Communication skills - 50 marks Question and answer skills - 100 marks Total - 250 marks   | Evaluation of Presentation Presentation of work - 75 marks Communication skills - 25 marks Question and answer skills - 50 marks Total - 150 marks  |
| 9  | Page 35 2.21 Logbook   | Registers to be maintained   | Registers to be maintained: The Institutions have to maintain registers for student activities such as Seminar/Assignment (Semester I & Semester II), Journal club presentataion (Semester III & Semester IV), Minutes of Mentoring committee (Semester III & Semester IV), and Co-curricular activities (Semester I-IV) in addition to the mandatory general records as specified by the University from time to time. |
| 10 | Page 36 3.3. Scheme for examination showing maximum marks and minimum marks                                    | The end semester examination for each theory and practical Course through semester I to IV shall be conducted by the respective University except fot the subject with asterisk symbol (*)       | The word "respective" stands omitted.   |
| 11 | Page 37 Table-7: Schemes for internal assessments and end semester examination; SEMESTER I; (Second Last Row)  | Seminar/Assignment:<br>Total marks 100   | Total marks 100; split up as<br>25 marks for each theory subject<br>out of which 10 marks for seminar<br>and 15 marks for assignment  |
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| 1  | Page 8 2.6. Syllabus MPC 101 T objectives - 3  | Theoretical and practical skills of the instruments   | Theoretical and practical skills for handling of the instruments  |
| 2  | Page 9 2.6. Syllabus MPC 101T (4 Chromatography)   | i) i) Gel Chromatography  | i) Gel Chromatography   |
| 3  | Page 11 2.6. Syllabus MPC 102T (1 Basic Aspects of Organic Chemistry)                                    | Organic intermediates:  | Reactive intermediates:   |

| 4 | Page 11 2.6. Syllabus MPC 102T (1 Basic Aspects of Organic Chemistry) | Addition reactions a) Nucleophilic uni-and bimolecular reactions (SN1 and SN2) b) Elimination reactions (E1 & E2; Hoffman & Saytzeff's rule) c) Rearrangement reaction | a) Addition reactions b) Nucleophilic uni-and bimolecular substitution reactions (SN1 and SN2) c) Elimination reactions (E1 & E2; Hoffman & Saytzeff's rule) d) Rearrangement reactions |
|---|---|--|---|
| 5 | Page 21 MPC 201T (1 UV and IR spectroscopy)                           | Wood ward – Fieser   | Woodward-Fieser   |

#### M.Pharm Pharmaceutics (MPH) Course Code – 276

| Sl.<br>No. | Location  | Error   | Correction/Modification   |
|------------|---|---|---|
|            | ERR   | ATA/MODIFICATIONS IN REGU   | LATIONS   |
| 1          | Page 4 Table -2: Course of study for M.Pharm I & II Semester Semester II                            | MPH 203T<br>Computer Aided Drug Delivery<br>System  | MPH 203T<br>Computer Aided Drug Development   |
| 2          | Page 4 Table -3: Course of study for M.Pharm III & IV Semester Semester IV                          | Discussion /Final Presentation  | Presubmission Discussion / Presentation   |
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| 13 | Page 31 Table-7: Schemes for internal assessments and end semester examination; SEMESTER I; (Last Row)         | Total   | Total 650   |
|----|--|---|---|
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|    |  | ERRATA IN SYLLABUS  |   |
| 2  | Page 8 2.6. Syllabus MPH 101 T objectives - 3  | Theoretical and practical skills of the instruments   | Theoretical and practical skills for handling of the instruments  |

#### M.Pharm Pharmacognosy (MPG) Course Code – 278

| Sl.<br>No. | Location   | Error   | Correction/Modification   |
|------------|--|---|---|
| - 1,00     | ERR  | RATA/MODIFICATIONS IN REGU  | LATIONS   |
| 1          | Page 4 Table -3: Course of study for M.Pharm III & IV Semester Semester IV                   | Discussion /Final Presentation  | Presubmission Discussion / Presentation   |
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|    | 1   |  |   |
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| 12 | Page 32 Table-7: Schemes for internal assessments and end semester examination; SEMESTER I; (Last Row)        | Total  | Total 650   |

|    | Page 32  |   |   |
|----|--|---|---|
| 13 | Table-7: Schemes for internal assessments and end semester examination; SEMESTER II; (Second Last Row)   | Seminar/Assignment:<br>Total marks 100  | Total marks 100; split up as<br>25 marks for each theory subject<br>out of which 10 marks for seminar<br>and 15 marks for assignment    |
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|    |  | ERRATA IN SYLLABUS  |   |
| 1  | Page 8 2.6. Syllabus MPG 101 T objectives - 2  | Theoretical and practical skills of the instruments   | Theoretical and practical skills for the handling of the instruments  |
| 2  | Page 14<br>2.6 Syllabus<br>MPG103T<br>5 (Last Line)  | c. Nicotine , Caffeine iv)Glycyrrhizin  | c. Nicotine , Caffeine<br>d. Glycyrrhizin   |
| 3  | Page 16 2.6 Syllabus MPG104T Objectives 2  | <ul> <li>The guidelines for quality<br/>of herbal/ natural<br/>medicines and regulatory<br/>issues</li> </ul>   | <ul> <li>The guidelines for quality<br/>assessment of herbal/<br/>natural medicines and<br/>regulatory issues</li> </ul>                |

| 4 | Page 17 2.6 Syllabus MPG104T 5 (Last phrase) | Controllers of patents      | Control of patents  |
|---|--|-----------------------------|---|
| 5 | Page 18 2.6 Syllabus MPG105P                 | 7. Phytochemical screening  | 7. Phytochemical screening of herbal drugs / formulations |
| 6 | Page 27 2.6 Syllabus MPG205P Title           | HERBAL COSMETICS PRACTICALS | PHARAMACOGNOSY PRACTICAL II                               |

#### M.Pharm Pharmacology (MPL) Course Code – 280

| Sl.<br>No. | Location   | Error   | Correction/Modification   |
|------------|--|---|---|
|            | ERR  | ATA/MODIFICATIONS IN REGU   | LATIONS   |
| 1          | Page 4 Table -3: Course of study for M.Pharm III & IV Semester Semester IV                   | Discussion /Final Presentation  | Presubmission Discussion / Presentation   |
| 2          | Page 6 Table - 5: (Guidelines for awarding credit points for co curricular activities; Note) | International conference: Held<br>outside India   | International conference - Conference in which resource persons from two or more nations or nationalities participate.  |
| 3          | Page 6 Table - 5: (Guidelines for awarding credit points for co curricular activities; Note) | International journal - The<br>Editorial board outside India  | International journal - one quarter of editorial board are from an outside nation/ one third of papers published originate from an outside nation   |
| 4          | Page 6<br>Below Table - 5<br>* (Asterisk)  | *The credit points assigned for extracurricular & co-curricular activities shall be given by the Principals of Colleges and the same shall be submitted to the University. The criteria to acquire this credit points shall be defined by the colleges from time to time. | *The credit points assigned for co-<br>curricular activities shall be given by<br>the Principals of Colleges and the<br>same shall be submitted to the<br>University along with the<br>attendance and marks scored by<br>the candidates in semester IV. |
| 5          | Page 33 2.16 Project work to be done if any; (first paragraph)                               | 4 copies of the project work shall<br>be submitted (typed & bound copy<br>not less than 75 pages)   | 4 copies of the project work shall be submitted (typed & bound copy not less than 75 pages and not more than 150 pages) Format for printing the thesis is given separately.   |
| 6          | Page 33 2.16 Project work to be done if any; (second paragraph)                              | The internal and external examiner appointed by the University shall evaluate the project at the time of the Practical examinations of other semester(s).   | The internal and external examiner appointed by the University shall evaluate the project.  |

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|----|---|--|---|
| 7  | Page 34 2.16. Project work to be done if any; Evaluation of Dissertation work (Mark distribution)             | Evaluation of Dissertation work Objective(s) of the work done - 50 marks Methodology adopted – 150 marks Results and Discussion - 250 marks Conclusion and outcomes - 50 marks Total - 500 marks | Evaluation of Dissertation work Objective(s) of the work done - 25 marks Methodology adopted - 75 marks Results and Discussion - 100 marks Conclusion and outcomes - 50 marks Total - 250 marks   |
| 8  | Page 34 2.16. Project work to be done if any; Evaluation of Presentation (Mark distribution)                  | Evaluation of Presentation Presentation of work - 100 marks Communication skills - 50 marks Question and answer skills - 100 marks Total - 250 marks   | Evaluation of Presentation Presentation of work - 75 marks Communication skills - 25 marks Question and answer skills - 50 marks Total - 150 marks  |
| 9  | Page 34  2.21 Logbook   | Registers to be maintained   | Registers to be maintained: The Institutions have to maintain registers for student activities such as Seminar/Assignment (Semester I & Semester II), Journal club presentataion (Semester III & Semester IV), Minutes of Mentoring committee (Semester III & Semester IV), and Co-curricular activities (Semester I - IV) in addition to the mandatory general records as specified by the University from time to time. |
| 10 | Page 35 3.3. Scheme for examination showing maximum marks and minimum marks                                   | The end semester examination for each theory and practical Course through semester I to IV shall be conducted by the respective University except fot the subject with asterisk symbol (*)       | The word "respective" stands omitted.   |
| 11 | Page 36 Table-7: Schemes for internal assessments and end semester examination; SEMESTER I; (Second Last Row) | Seminar/Assignment:<br>Total marks 100   | Total marks 100; split up as<br>25 marks for each theory subject<br>out of which 10 marks for seminar<br>and 15 marks for assignment  |
| 12 | Page 36 Table-7: Schemes for internal assessments and end semester examination; SEMESTER I; (Last Row)        | Total  | Total 650   |

| 13 | Page 36 Table-7: Schemes for internal assessments and end semester examination; SEMESTER II; (Second Last Row) | Seminar/Assignment:<br>Total marks 100  | Total marks 100; split up as<br>25 marks for each theory subject<br>out of which 10 marks for seminar<br>and 15 marks for assignment    |
|----|--|---|---|
| 14 | Page 37 Table-8: Scheme for internal assessments and end semester examinations SEMESTER III (Third row)        | Discussion/Presentation (proposal presentation) <b>50 50</b>  | Discussion/Presentation (Proposal presentation) 25 25   |
| 15 | Page 37 Table-8: Scheme for internal assessments and end semester examinations SEMESTER III (Last row)         | Total - 525   | Total - 500   |
| 16 | Page 37 Table-8: Scheme for internal assessments and end semester examinations SEMESTER IV                     | Discussion/Presentation<br>(Proposal presentation)  | Presubmission Discussion / Presentation   |
| 17 | Page 38 Allowed to keep terms (ATKT): (Second paragraph)   | However, he/she shall not be eligible to attend the courses of IV semester until all the courses of I, II and III semesters are successfully completed. | However, he/she shall not be eligible to submit the thesis until all the courses of I, II and III semesters are successfully completed. |
|    |  | ERRATA IN SYLLABUS  |   |
| 1  | Page 8 2.6. Syllabus MPL 101 T objectives - 3  | Theoretical and practical skills of the instruments   | Theoretical and practical skills for handling of the instruments  |
| 2  | Page 14<br>2.6. Syllabus<br>MPL 103 T<br>objectives - 4  | Appreciate and correlate the preclinical data to humans   | Appreciate and correlate the preclinical data to clinical data.   |
| 3  | Page 15<br>2.6. Syllabus<br>MPL 103 T<br>(last line)   | Extrapolation of <i>in vitro</i> data to preclinical and preclinical to humans  | Extrapolation of <i>in vitro</i> data to preclinical data and preclinical data to clinical data   |

| 4 | Page 20 MPL 105 P (Title)   | Pharmacological Practical - I  | Pharmacology Practical - I  |
|---|-----------------------------|--------------------------------|-----------------------------|
| 5 | Page 30  MPL 205 P  (Title) | Pharmacological Practical - II | Pharmacology Practical - II |

#### M.Pharm Pharmacy Practice (MPP) Course Code – 281

| Sl.<br>No. | Location   | Error   | Correction/Modification   |
|------------|--|---|---|
| - 1,00     | ERR  | RATA/MODIFICATIONS IN REGU  | LATIONS   |
| 1          | Page 4 Table -3: Course of study for M.Pharm III & IV Semester Semester IV                   | Discussion /Final Presentation  | Presubmission Discussion / Presentation   |
| 2          | Page 6 Table - 5: (Guidelines for awarding credit points for co curricular activities; Note) | International conference: Held outside India  | International conference - Conference in which resource persons from two or more nations or nationalities participate.  |
| 3          | Page 6 Table - 5: (Guidelines for awarding credit points for co curricular activities; Note) | International journal - The<br>Editorial board outside India  | International journal - one quarter of editorial board are from an outside nation/ one third of papers published originate from an outside nation   |
| 4          | Page 6<br>Below Table - 5<br>* (Asterisk)  | *The credit points assigned for extracurricular & co-curricular activities shall be given by the Principals of Colleges and the same shall be submitted to the University. The criteria to acquire this credit points shall be defined by the colleges from time to time. | *The credit points assigned for co-<br>curricular activities shall be given by<br>the Principals of Colleges and the<br>same shall be submitted to the<br>University along with the<br>attendance and marks scored by<br>the candidates in semester IV. |
| 5          | Page 30 2.16 Project work to be done if any; (first paragraph)                               | 4 copies of the project work shall<br>be submitted (typed & bound copy<br>not less than 75 pages)   | 4 copies of the project work shall be submitted (typed & bound copy not less than 75 pages and not more than 150 pages) Format for printing the thesis is given separately.   |
| 6          | Page 30 2.16 Project work to be done if any; (second paragraph)                              | The internal and external examiner appointed by the University shall evaluate the project at the time of the Practical examinations of other semester(s).   | The internal and external examiner appointed by the University shall evaluate the project.  |

| 7  | Page 31 2.16. Project work to be done if any; Evaluation of Dissertation work (Mark distribution)             | Evaluation of Dissertation work Objective(s) of the work done - 50 marks Methodology adopted – 150 marks Results and Discussion - 250 marks Conclusion and outcomes - 50 marks Total - 500 marks | Evaluation of Dissertation work Objective(s) of the work done - 25 marks Methodology adopted - 75 marks Results and Discussion - 100 marks Conclusion and outcomes - 50 marks Total - 250 marks   |
|----|---|--|---|
| 8  | Page 31 2.16. Project work to be done if any; Evaluation of Presentation (Mark distribution)                  | Evaluation of Presentation Presentation of work - 100 marks Communication skills - 50 marks Question and answer skills - 100 marks Total - 250 marks   | Evaluation of Presentation Presentation of work - 75 marks Communication skills - 25 marks Question and answer skills - 50 marks Total - 150 marks  |
| 9  | Page 31 2.21 Logbook  | Registers to be maintained   | Registers to be maintained: The Institutions have to maintain registers for student activities such as Seminar/Assignment (Semester I & Semester II), Journal club presentataion (Semester III & Semester IV), Minutes of Mentoring committee (Semester III & Semester IV), and Co-curricular activities (Semester I-IV) in addition to the mandatory general records as specified by the University from time to time. |
| 10 | Page 32 3.3. Scheme for examination showing maximum marks and minimum marks                                   | The end semester examination for each theory and practical Course through semester I to IV shall be conducted by the respective University except fot the subject with asterisk symbol (*)       | The word " <b>respective</b> " stands omitted.  |
| 11 | Page 33 Table-7: Schemes for internal assessments and end semester examination; SEMESTER I; (Second Last Row) | Seminar/Assignment:<br>Total marks 100   | Total marks 100; split up as 25 marks for each theory subject out of which 10 marks for seminar and 15 marks for assignment   |
| 12 | Page 33 Table-7: Schemes for internal assessments and end semester examination; SEMESTER I; (Last Row)        | Total  | Total 650   |

| 13 | Page 33  Table-7: Schemes for internal assessments and end semester examination;  SEMESTER II; (Second Last Row) | Seminar/Assignment:<br>Total marks 100  | Total marks 100; split up as<br>25 marks for each theory subject<br>out of which 10 marks for seminar<br>and 15 marks for assignment    |
|----|--|---|---|
| 14 | Page 34 Table-8: Schemes for internal assessments and end semester examinations SEMESTER III (Third row)         | Discussion/Presentation (proposal presentation) <b>50 50</b>  | Discussion/Presentation (Proposal presentation) 25 25   |
| 15 | Page 34  Table-8: Schemes for internal assessments and end semester examinations  SEMESTER III (Last row)        | Total - 525   | Total - 500   |
| 16 | Page 34 Table-8: Schemes for internal assessments and end semester examinations SEMESTER IV                      | Discussion/Presentation<br>(Proposal presentation)  | Presubmission Discussion / Presentation   |
| 17 | Page 35 Allowed to keep terms (ATKT): (Second paragraph)   | However, he/she shall not be eligible to attend the courses of IV semester until all the courses of I, II and III semesters are successfully completed. | However, he/she shall not be eligible to submit the thesis until all the courses of I, II and III semesters are successfully completed. |