



SARASWATI EDUCATIONAL INSTITUTIONS, PALWAL

SARASWATI MAHILA MAHAVIDYALAYA

(Estd-1988)

A Post Graduate Institute (NAAC Accredited)

Affiliated to M.D. University, Rohtak

Information Brochure

2023-24

ADMISSION SCHEDULE FOR UG COURSES

| Sr.No. | Event | Important Dates |
|---------------|--|--|
| 1 | Online Registration and Submission of Application by Applicants on Online Admission Portal | 17.06.2023 to 10.07.2023 |
| 2 | Online Documents Verification | 17.06.2023 to 11.07.2023 |
| 3 | 1 st Merit List Out Fee Submission (1 st Merit List) 2 nd Merit List Out Fee Submission (2 nd Merit List) | 12.07.2023 13.07.2023 to 16.07.2023 18.07.2023 19.07.2023 to 20.07.2023 |
| 4 | Teaching Term | w.e.f. 21.07.2023 |
| 5 | Open Counseling/Re-opening of Online Admission Portal for Registration for left over seats | w.e.f. 21.07.2023 |

Check List of documents & pre-requisites for admission application

Check List of Original Documents to be uploaded(JPEG format only)with the application form(session 2023-24) and pre-requisites for applying

1. Matriculation Certificate(as proof of age)
2. Senior Secondary Examination pass Certificate
3. Detailed Marks Card(DMC)of the qualifying examination(12th)
4. Character Certificate from the institute attended
5. Certificate of Reserved Category and other related certificates,if applicable,as mentioned in the Prospectus.
6. Latest income certificate issued by the competent authority of the Haryana Govt.on or after 01.04.2023, wherever applicable.
7. Haryana resident certificate,if applicable.

8. Documentary proof in support to respective Super numerary category,if applicable.
9. Undertaking regarding GapYear,if applicable, as per format in Appendix-U,if applicable.
10. Scanned copy of **Photograph, Signature** ensuring that all required scanned images should be in **JPEG** format with below specification:
 1. File Size of the photo image must be between 50KB and 200KB
 2. File Size of the signature image must be between 10KB and 100KB
 3. File Size of LeftThumb Impression must be between 20KB and 200KB
11. Scanned Copy of anyone Identity Proof (VoterID/Aadhar Card/ PAN Card/Driving License), Educational Qualifications (like Matriculation, Senior Secondary Examination, and Qualifying Examination etc.) & documents based on which admission against supernumerary seat is to be claimed, if any, Parivar Pehchan Patra Id Document (size between 50 KB and 200KB in JPEGformat).
12. PRE-REUISITE for applying-
 1. E-mail id of the candidate (e.g.xyz@gmail.com) and mobile number
 2. Parivar Pehchan Patra(PPP) Id and registered Mobile number for the OTP verification.
13. Pin Code with the details of Permanent & Correspondence Address.

**Relaxation in eligibility conditions for SC Category
Candidates of Haryana only:**

The SC candidates of Haryana shall be granted reduction/relaxation of 5% marks in the eligibility conditions in all the courses in the marks required for general category, in view of the decision of the Honorable Supreme court conveyed by the State Govt. as explained here under:

The decision of the State Govt. conveyed by the Chief Secretary to Govt. Haryana by notification No.22/129/2012-1GSIIdated 16.07.2014 in view of judgment of Hon'ble Supreme Court passed in Civil Appeal No.7084/2011 and the Resolution No.100 of the meeting of the Executive Council of this University held on 22.12.2014 regarding relaxation in minimum eligibility condition for reserved categories in all the courses being run in the University Teaching Departments and Colleges/Institutes, prescribing minimum eligibility qualifications for admission in various courses, the reduction of 5% should be reduced from the minimum required marks by a general category candidates.

Example: In a course, a general candidate requires to have 50% marks, then as per Govt. instructions by giving 5% relaxation the minimum eligibility marks for a SC/ST candidate should be calculated as under:-

Out of 100 Marks needs to less = 5

Out of 1 Marks needs to less = $5/100$

Out of 50 Marks needs to less = $5/100 \times 50 = 2.50$

This way, minimum less mark where general category candidates are required to have 50% in a prescribed qualification, the total required marks for a reserved candidate will be $50 - 2.50 = 47.50$ and not 45.

- Reservations or relaxations, if any, are available to the reserved candidates of Haryana only, as per reservation policy of the State.
- Hence forth, Certificate of Residence and Caste Certificate(Backward Class and Scheduled Caste) should be signed and issued by the Circle Revenue Officer (Tehsildar/NaibTehsildar-cum-Executive Magistrate) of the District/Sub Division to which the candidate belongs and Head of Department in case of Govt. employees. Certificate issued by any other authority will not be accepted.
- Candidates who have passed their qualifying examinations from the Universities/Boards in the state of Haryana will be deemed to be Haryana residents and will not be required to submit certificate of residents of Haryana.
- No College/Institute shall register/enrol any student in violation of the merit list. In case any College/Institute is found violating the merit list for admission will invite disciplinary action.
- The duration of the course of instructions for B.A./B.Sc./B.Voc./B.Com(Pass & Vocational/Hons.)/B.B.A./B.C.A./B.B.A.(Business Economics)/ Bachelor of Journalism & Mass Communication shall be three academic years i.e. six semesters but the duration of Bachelor of Hotel Management & Catering Technology course and Bachelor of Tourism & Travel Management shall be of four academic years. The examinations of odd semesters shall be held in the month of November/December and examinations of even semesters shall be held in the month of May/June each year.
- The maximum period to complete the course is, duration of the course + 3 years, unless otherwise specified in any other Ordinance

LIST OF BACKWARD CLASSES IN HARYANA STATE

➤ BLOCK 'A'

- | | |
|---|------------------------------|
| <input type="checkbox"/> 1.Aheria,Aheri,Heri, | 2.BarraNaik,ThoriorTuri,Hari |
| <input type="checkbox"/> 3.Beta, HensiorHesi | 4.Bagria |
| <input type="checkbox"/> 5.Barwar | 6.Barai,Tamboli |
| <input type="checkbox"/> 7.Baragi,Bairagi,SwamiSadh | 8.Battera |
| <input type="checkbox"/> 9.Bharbhuja,Bharbhunja | 10.Bhat,Bhatra,Darpi,Ramiya |
| <input type="checkbox"/> 11.BhuhaliaLohar | 12.Changar |
| <input type="checkbox"/> 13.Chirimar | 14.Chang |
| <input type="checkbox"/> 15.Chimba,Chhipi,Chimpa, | 16.DaiyaDarzi,Rohilla |
| <input type="checkbox"/> 17.Dhobis | 18.Dakaut |
| <input type="checkbox"/> 19.Dhimar,Mallah,Kashyap, | |
| <input type="checkbox"/> 20.Dhosali,DosaliRajpoot,Kahar,Jhiwar,Dhinwar,Khewat,Mehra,Nishad,Sakka,Bhisti,Sheikh-Abbasi | |
| <input type="checkbox"/> 21.Faquir | 22.Gwaria,GauriaorGwar |
| <input type="checkbox"/> 23.Ghirath | 24.Ghasi,GhasiaraorGhosi |
| <input type="checkbox"/> 25.Gorkhas | 26.Gawala,Gowala |
| <input type="checkbox"/> 27.Gadaria,Pal,Baghel | 28.Garhi-Lohar |
| <input type="checkbox"/> 29.Hajjam,Nai,Nais,Sain | |
| <input type="checkbox"/> 30.JhangraBrahman,Khati,Suthar,Dhiman-BrahminTarkhan,Barhai,Baddi. | |
| <input type="checkbox"/> 31.Joginath,Jogi,Nath,Yogi | 32.KanjarorKanchan |
| <input type="checkbox"/> 33.Kurmi | 34.Kumhars,Prajapati |
| <input type="checkbox"/> 35.Kamboj | 36.Khanjhera |
| <input type="checkbox"/> 37.Kuchband | 38.Labana |
| <input type="checkbox"/> 39. Lakhera,Manihar,Kachera | 40. Lohar,Panchal-Brahmin |
| <input type="checkbox"/> 41.Madari | 42.Mochi |
| <input type="checkbox"/> 43.Mirasi | 44. Nar |
| <input type="checkbox"/> 45.Noongar | 46. Nalband |
| <input type="checkbox"/> 47Pinja,Penja | 48.Rehar,ReharaorRe |
| <input type="checkbox"/> 49.Raigar | 50.RaiSikhs |
| <input type="checkbox"/> 51.Rechband | 52.Shorgir,Shergir |
| <input type="checkbox"/> 53.Soi | 54.Singhikant,Singiwala |
| <input type="checkbox"/> 55.Sunar,Zargar,Soni | 56.Thathera,Tamera |
| <input type="checkbox"/> 57.Teli | 58.Banjara,Banjara |

- | | |
|--|----------------------------------|
| <input type="checkbox"/> 59.Weaver(Jullaha) | 60.Badi/Baddon |
| <input type="checkbox"/> 61.Bhattu/Chattu | 62.Mina |
| <input type="checkbox"/> 63.Rahbari | 64.Charan |
| <input type="checkbox"/> 65.Chaaraj(Mahabrahman) | 66.Udasin |
| <input type="checkbox"/> 67.Ramgarhia | 68.Rangrez,Lilgar,Nilgar,Lallari |
| <input type="checkbox"/> 69.Dawala,Soni-Dawala,Nyaaria | 70.Bhar,Rajbhar |
| <input type="checkbox"/> 71.Nat(Muslim) | 72.Jangam |

BLOCK‘B’

- ☐ 1.Ahir/Yadav
- ☐ 2.Gujjar
- ☐ 3.Lodh/Lodha/Lodhi
- ☐ 4.Saini,Shakya,Kushwaha,Koeri,Maurya
- ☐ 5.Meo6.Gosai/Gosain/Goswami

CONCESSION IN FEE, SCHOLARSHIP AND OTHER FINANCIAL HELP

Saraswati Education Society is committed to providing maximum opportunity to girl students to educate themselves and be self reliant. To achieve this particular objective SMM College provides to students belonging to economically weaker sections to apply for various scholarships so that they can study and create a respectable place for themselves in the society.

The various Schemes sponsored by the University/State are:

- University Merit Scholarship
 - National Merit Scholarship
 - State Merit Scholarship
 - SC/BC Scholarship.
1. RKM Trust, Faridabad provides financial help to poor and competent students. The selection for scholarships is made by the Trust and Principal.
 2. The college and some faculty members give financial help to poor and under privileged but deserving students on need-cum-merit basis.

SH. LAKHAN PAL MANGLA, BEST STUDENT OF THE YEAR AWARD

The Trophy will be awarded by Sh. Atul Mangla, Additional Advocate General, Supreme Court of Haryana. Every year to the students of extra-ordinary caliber who are excellence in academics, sports and extra-curricular activities through out the year.



RULES FOR LIBRARY AND BOOK- BANK

1. The membership of college library is OPEN TO ALL COLLEGE STUDENTS
2. A student can get two books at a time for 15 days. After which a fine of Rs. 1/-per day will be charged
3. News paper and magazines can be read in the library only.
4. In case a book is lost, the librarian must be informed immediately.
5. In case pages of the books are torn or damaged fine amounting to double the cost of the book will be charged.
6. In case a book is lost the librarian must be informed immediately.
7. In case Library card is lost, a new card will be issued on payment of Rs. 5/- until new card is issued, no book can be issued from the library.
8. In case identity card is lost, new card will be issued on payment of Rs. 15/-The poor and deserving students will be issued books for full Academic session from the Book –Bank, which will have to be refunded after the examination.

RULES FOR CHANGING SUBJECT

- Any student of B.A 1/B.Sc 1/B.Com 1 can change subject with the permission of the lecturer and principal within the first month of the session.
- If any student gets late admission due to delay in declaration of the result then her lectures will be counted ten days after the declaration of result or from the dated of her getting admission.
- According to university rules. The number of the lectures of the students will be counted from the date of her changing the subject. The change of the subject will not be allowed after the month of the August.

RULES FOR LEAVING COLLEGE

1. The Student Desiring to leave college will have to submit an application with reasons to college Principal.Untill name of the student is removed from the list of the college,she will have to pay full dues of the college.The name of the students remaining absent fo one month from the college will continue in the college register and she will have to pay dues for the full month to the college.If any student remains absent without reason or without permission for one month,her name will be stuck off from the college register.
2. The Principal has full right to remove the name of any student from the rolls of college. If any student directly or indirectly participates in any undesirable activity strike or is responsible for any indiscipline then the Principal has the right to suspend or expel her from the college.

LEAVE RELATED ISSUES

1. The student must get prior sanction of leave otherwise they will be considered absent.
2. No Leave application will be considered without the signature of the parents/guardians.
3. A Student who is absent without information or leave application continuously for 15 days,her name will be struck off from the college. She may be allowed re admission provided her leave is deemed justified and she submits the required documents and re admission fees Rs.-500 but only if the principal condones her case.After re-admission if a student remains regularly irregular and does not appear in class tests taken from time to time she will be detained and her exam roll no will be with held as per university rules.
4. Leave up to three days will be sanctioned by the concerned teacher.Leave of more than three days will be sanctioned by the principal on the recommendation of the teacher incharge.
5. Absence for each day or one period will be fined Rs.-5 as per instructions from the university.

RULES REGARDING INTERNAL ASSESSMENT ATTENDANCE

1. It is noted that:-

1) w.e.f the session 2022-23 internal assessment has been increased from 10% to 20% (5% for the attendance 10% for unannounced test and 5% for assignments) in B.A,B.Sc(Pass & Hons.) courses.

2. It is compulsory to pass with 405 marks in theory and 40% in internal assessment separately from the session 2014-15.

The name of any student of the college who remains absent from the college for 15 days at a stretch will have her name struck off the college rolls. Any students who does not attend 65% of the classes will not be allowed to take her semester exams as per MDU rules.

Courses offered in College:

UG COURSES under Traditional schemes

- B.A.
- B.COM.

UG Courses under Self Finance Scheme:

- BCA.
- BBA
- B.COM(CA).
- BSC (Comp Sci).
- B.Sc(MED).
- B.Sc(NON-MED.)
- B.VOC(IT)
- B.VOC(MMIT)
- B.VOC(PUBLIC SERVICE)

P.G.COURSES

- M.SC(Computer Science)
- M.Sc(Physics)
- MBA
- M.COM
- M.VOC(Banking And Finance)
- M.VOC(Entrepreneurship)
- M.A(Pol.Sci.)
- M.A.English

Short Term Certified Courses.

Under the Aegis of Pradhan Mantri Kaushal Vikas Yojna 4.0

- Self-Employed Tailor
- Makeup Artist
- IT Helpdesk Attendant
- Micro Finance Executive
- Junior Software Developer
- Associate Data Entry Operator
- Domestic Biometric Data Operator

**ELIGIBILITY CONDITION FOR ADMISSION TO
PROFESSIONAL COURSES, CERTIFICATE,
DIPLOMAS AND OTHER U.G./P.G.COURSES
(FIRST SEMESTER)**

**B.A./B.Sc./B.Com.: NO one Shall be eligible to join 1st year class
of B.A/B.Sc/ B.Com unless**

1. She has passed one of the following examinations with atleast 33% marks in aggregate for admission to B.A. Sem-I, 40% for admission to B.Com. Sem-I and 45% for admission to B.Sc. Sem-I (minimum pass marks in case of SC/ST candidates of Haryana only):

2. Senior Secondary Certificate Examination(10+2) of Board of School Education Haryana, Bhiwani.

OR

3 Diploma in Pharmacy Programs (for B.A./B.Sc.)(Sem-I only)

OR

4. Three Year professional diploma programmes conducted by the State Board of Technical Education without passing English and Hindi subjects at 10+2 level for admission to B.A./B.Sc./B.Com Courses.

OR

Any other examination recognized by the University as equivalent there to.

- ☐ **Bachelor of Computer Application (BCA)** Senior Secondary Examination(10+2) of Board of School Education Haryana, Bhiwani with 45% marks in aggregate or an equivalent examination recognized by this University.

OR

Three years Diploma Course conducted by State Board of Technical Education or any other examination recognized by the State Board of Technical Education as equivalent there to.

- ☐ **Bachelor of Business Administration (BBA)** Senior Secondary Examination(10+2) of Board of School Education

Haryana,Bhiwani with 45% marks in aggregate or an equivalent examination recognized by this University.

OR

Three years Diploma Course conducted by State Board of Technical Education or any other examination recognized by the State Board of Technical Education as equivalent there to.Lateral Entry (10% seats of sanctioned intake) Candidates who have passed Diploma in Business Management or an equivalent examination approved by the State Board of Technical Education,Haryana with at least 45% marks in aggregate.

- ☐ **Bachelor of Vocation(B.Voc.)**The duration of the B.Voc.Programme shall be three academic years. Each year shall be divided into two semesters. Thus, the B.Voc. Programme shall comprise of six semesters pread over three years.On the completion of all the six semesters,the student will be awarded the B.Voc.Degree in the concerned subject.If a student wishes to exit before the completion of the course,he/she shall be awarded Certificate on successful completion of first semester, Diploma on successful completion of first year(comprising two semester),and Advanced Diploma on successful completion of second year(comprising four semester).
- ☐
- ☐ **Eligibility:** Admission to the B.Voc. Programme shall be open to candidates who have passed Senior Secondary Examination i.e. 10+2 from a recognized Board of Education or an equivalent Examination recognised by the University in any stream

IMPORTANT INFORMATION REGARDING P.G COURSES
ELIGIBILITY CONDITIONS FOR P.G COURSES

M.A. (English) Bachelor Degree in any discipline with atleast 45% marks in aggregate (42.75% marks for SC/ST/Blind/Visually and Differently Abled candidates of Haryana only).

M.Com.B.Com./BBA/BTM/BIM/ Bachelor of Arts/Science with Economics/ Mathematics with 45% marks in aggregate (42.75% marks for SC/ST/Blind/Visually and Differently Abled candidates of Haryana only).

M.A. (Political Science) Bachelor Degree in any discipline with atleast 45% marks in aggregate (42.75% marks for SC/ST/ Blind/ Visually and Differently Abled candidates of Haryana only) or any other examination recognized by M.D. University, Rohtak as equivalent thereto.

M.Sc (Computer Science). Bachelor/Post Graduate Degree in any discipline with atleast 50% marks (47.5% marks for SC/ST/ Blind/ Visually and Differently Abled candidates of Haryana only) in aggregate of any examination recognized by M.D. University, Rohtak as equivalent thereto.

M.Sc. (Physics) B.Sc.(Hons.) in Physics/B.Sc.(Pass) with Physics and Mathematics as two of the main subjects with atleast 50% marks (47.50% for SC/ST/ Blind/ Visually and Differently Abled candidates of Haryana only) in aggregate or any other examination recognized by State Universities of Haryana as equivalent thereto.

Master of Business Administration (MBA)

Bachelor's Degree of three year duration in any discipline with not less than 50% marks in the aggregate (47.5% marks for SC/ST/ Blind/ Visually and Differently Abled candidates of Haryana only) or any other examination recognized by M.D. University, Rohtak as equivalent thereto.

M.voc (BANKING AND FINANCE) Bachelor's Degree of three year

duration in any discipline with not less than 50% marks in the aggregate(47.5% marks for SC/ST/ Blind/ Visually and Differently Abled candidates of Haryana only) or any other examination recognized by M.D. University, Rohtak as equivalent thereto.

M.VOC (ENTREPRENEURSHIP) Bachelor's Degree of three year duration in any discipline with not less than 50% marks in the aggregate(47.5% marks for SC/ST/ Blind/ Visually and Differently Abled candidates of Haryana only) or any other examination recognized by M.D. University, Rohtak as equivalent there to.

Subject Combination For B.A I

As per latest information from the university the students who wants to seek admission B.A 1st can choose the subject as under:

a. Compulsory Subject:

1. English
2. Hindi
3. Environmental studies

Elective Subjects:

| Group-1 | Group-2 | Group-3 | Group-4 |
|---|---------------------------------|--------------------------------------|----------------|
| Hindi Sanskrit Economics | Maths Music(V) | Pol. Sci. Phy. Edu. | History |

1. Every Candidate must offer Hindi either as a compulsory subject or as Elective subject.
2. Language offered as compulsory subject shall not be offered as an elective subject.
3. A Candidate coming from a Non –Hindi speaking area shall if he/she did not offer Hindi in the examination qualifying for admission will opt. additional English in lieu of Hindi.
4. In our College the following combination of subject by any student can be allowed only if minimum 30 other students apply for that combination.
 - a.) Political Science and Maths
 - b.) History and Maths
 - c.) Maths and Physical Education

This rule will apply to Art Faculty of all the classes.

5. Any Students who had not taken Maths in 10+2 standard cannot take Maths as subject in B.A 1.

Compulsory Qualifying Paper: Environmental Studies

Note:- The students will be required to qualify this paper otherwise the final result will not be declared and degree will not be awarded.

Computer Education

As per the direction of the executive council of the M.D University Vide Reso No. 7 compulsory paper of computer in undergraduate courses except B.Sc(Hons.) computer science, B.Sc. with Computer science/information Technology as a subject, B.A/ B.com computer Application(vocational Courses) and BCA be introduced in affiliated colleges w.e.f the session 2009-2010.the Executive Council has resolved also that the colleges may consider use of open source software which are economical. The Scheme of compulsory paper of computer Education is to be implemented for freshers starting 1st year of undergraduate courses concerned as follows:-

1. Computer Awareness Level-1

Computer Awareness LEVEL -1

Computer Communication.

1. In order to maintain uniformity a common paper will be supplied by the university to the colleges. Examinations will be conducted as per common university date sheet and answers books will be got evaluated by the respective colleges. The Principal of the college will also get the practical examination of students conducted in colleges. Score of the candidate in theory/practical papers taken together will be given in the form of grades A+, A, B, C, D, E as per university rules.

1. Duration Of theory Exam : 3 Hours
2. Duration Of Practical Exam : 3 hours
- 3 Question Paper shall be Arranged by the university.

COURSES OF STUDY

FACULTY OF ARTS

B.A PART-I (I & II SEMESTER)

Compulsary Subjects (I & II SEMESTER)

- 1. English 100 Marks**
- 2. Hindi 100 Marks**
- 3. E.V.S 100 Marks**
- 4. Certificates courses in computer comprising two papers.
Elective subjects(any two of 100 marks each)**

I. Economics/Sanskrit

II. Maths/music(vocal)

III. History

IV. Political Science/Physical Education

B.A PART-II (III & IV SEMESTER)

Students who have passed B.A ist year from M.D university,Rohtak are eligible to join B.A IInd Year with the same subjects offered in B.A I

B.A PART-III(V & VI SEMESTER)

Students who have passed B.A II year from M.D university,Rohtak are eligible to join B.A IInd Year with the same subjects offered in B.A II.

Note: in B.A I,B.A. II,B.A III each paper will be of 100 marks of which 80 marks theory paper & 20 marks for internal assessment.

FACULTY OF COMMERCE

B.COM I SEMESTER

| S.No. | Name of the paper | Theory Marks | Internal Assessment | Total Marks | Time |
|-------|--|--------------|---------------------|-------------|--------|
| 1.01. | Financial Accounting-I | 80 | 20 | 100 | 3Hrs. |
| 1.02. | Business Mathematics-I | 80 | 20 | 100 | 3Hrs. |
| 1.03. | Business Economics-I | 80 | 20 | 100 | 3Hrs.. |
| 1.04 | Business Management-I | 80 | 20 | 100 | 3Hrs. |
| 1.05 | Business Communication | 100 | -- | 100 | |
| 1.06 | Skill- Workshop Basics of computers-I | | | | |
| | Theory | 50 | -- | 50 | 3Hrs. |
| | | | Total | 550 | |

B.COM II SEMESTER

| S.No. | Name of the paper | Theory Marks | Internal Assessment | Total Marks | Time |
|-------|---|--------------|---------------------|-------------|--------|
| 2.01 | Financial Accounting-II | 80 | 20 | 100 | 3Hrs. |
| 2.02. | Business Mathematics-II | 80 | 20 | 100 | 3Hrs. |
| 2.03. | Business Economics-II | 80 | 20 | 100 | 3Hrs.. |
| 2.04 | Business Management-II | 80 | 20 | 100 | 3Hrs. |
| 2.05 | Business Environment | 80 | 20 | 100 | 3Hrs. |
| 2.06 | Basics of computers-II | | | | |
| | Theory | 50 | -- | 50 | 3Hrs. |
| | Practical (Covering the Syllabi of Ist & IInd Semester) | 100 | -- | 100 | 3Hrs. |
| | | | Total | 650 | |

Environmental Studies (Qualifying Marks) 100 marks

B.COM III SEMESTER

| Paper No. | Name of the paper | Theory Marks | Int. Ass. | Total Marks | Time |
|-----------|---|--------------|-----------|-------------|--------|
| 3.01. | CorporateAccounting-I | 80 | 20 | 100 | 3 Hrs. |
| 3.02 | BusinessStatistics-I | 80 | 20 | 100 | 3 Hrs. |
| 3.03 | BusinessRegulatoryFramework-I | 80 | 20 | 100 | 3Hrs. |
| 3.04 | CorporateLaw-I | 80 | 20 | 100 | 3Hrs. |
| 3.05 | Human Resource management | 80 | 20 | 100 | 3Hrs. |
| 3.06 | Optional(Anyonefromthe followings) | 80 | 20 | 100 | 3 Hrs. |
| | i. FundamentalofInsurance | | | | |
| | ii. Basics of retailing. | | | | |
| | iii. ProductionManagement. | | | | |
| | iv. Computer: ApplicationofInformationTechnologyandBusiness-I | | | | |

B.COM IV SEMESTER

| Paper No. | Name of the paper | Theory Marks | Int. Ass. | Total Marks | Time |
|-----------|------------------------------------|--------------|-----------|-------------|-------|
| 4.01 | CorporateAccounting-II | 80 | 20 | 100 | 3Hrs. |
| 4.02 | BusinessStatistics-II | 80 | 20 | 100 | 3Hrs. |
| 4.03 | BusinessRegulatoryFramework-II | 80 | 20 | 100 | 3Hrs. |
| 4.04 | CorporateLaw-II | 80 | 20 | 100 | 3Hrs. |
| 4.05 | MarketingManagement | 80 | 20 | 100 | 3Hrs. |
| 4.06. | Optional:(Anyonefromthefollowings) | 80 | 20 | 100 | 3Hrs. |

- I. BusinessEthBusinessEthics
- II. BankingandBankingLaw
- III. Secretarial practices.
- IV. Computer: ApplicationofInformationTechnologyandBusiness-II

B.COM V SEMESTER

| PaperNo. | NameofthePaper | Theory Marks | Int. Ass. | Total Marks | Time |
|----------|-------------------------|--------------|-----------|-------------|-------|
| 5.01. | TaxationLaw-I | 80 | 20 | 100 | 3Hrs. |
| 5.0 2. | CostAccounting-I | 80 | 20 | 100 | 3Hrs. |
| 5.03. | AccountingforManagement | 80 | 20 | 100 | 3Hrs. |

| | | | | | |
|------|--|----|----|-----|-------|
| 5.04 | FinancialMarketOperations | 80 | 20 | 100 | 3Hrs. |
| 5.05 | Entrepreneureship & small scale Business | 80 | 20 | 100 | 3Hrs. |
| 5.06 | Optional(Anyoneoutoffollowings) | 80 | 20 | 100 | 3Hrs. |

- i. International trade
- ii. International Business environment
- iii. InvestmentManagement
- iv. Computer:EssentialsofE-Commerce-I

B.COM VI SEMESTER

| PaperNo. | NomenclatureofthePaper | Theory Marks | Int. Ass. | Total Marks | Time |
|-----------------|--|---------------------|------------------|--------------------|-------------|
| 6.01. | TaxationLaw-II | 80 | 20 | 100 | 3Hrs. |
| 6.02. | CostAccounting-II | 80 | 20 | 100 | 3Hrs. |
| 6.03 | FinancialManagement | 80 | 20 | 100 | 3Hrs. |
| 6.04 | Auditing | 80 | 20 | 100 | 3Hrs. |
| 6.05 | Good & Services Tax & Custom Laws | 80 | 20 | 100 | 3Hrs. |
| 6.06. | Optional(anyoneoutofthefollowings) | 80 | 20 | 100 | 3hrs |
| | i. Tax planing & management. | | | | |
| | ii. InternationalMarketing | | | | |
| | iii. FundamentalsofOperationsResearch | | | | |
| | iv. Computer:EssentialsofE-Commerce-II | | | | |

UG Courses under Self Finance Scheme

Maharshi Dayanand University, Rohtak Scheme Of Examination (Semester System)

BACHELOR OF COMPUTER APPLICATIONS (BCA) Regular Syllabus and SCHEME OF EXAMINATION – Ist ,IInd, IIIrd YEAR(6 semesters) w.e.f. 2012-13

Period per week: 6 for each theory paper and 6 for each practical group in each semester.

| Paper No. | Title of Paper | Max. Marks | | Pass Marks | Exam Duration |
|-------------------------------|---|------------|----------|------------|---------------|
| | | External | Internal | | |
| Semester – I w.e.f. 2012-13 | | | | | |
| BCA-101 | Computer & Programming Fundamentals | 80 | 20 | 35 | 3 hrs |
| BCA-102 | PC Software | 80 | 20 | 35 | 3 hrs |
| BCA-103 | Mathematics | 80 | 20 | 35 | 3 hrs |
| BCA-104 | Logical Organization of Computer-I | 80 | 20 | 35 | 3 hrs |
| BCA-105 | Practical software Lab – Based on paper BCA-102 i.e Word, Excel and Power point | 80 | 20 | 35 | 3 hrs |
| Semester – II | | | | | |
| BCA-106 | ‘C’ Programming | 80 | 20 | 35 | 3 hrs |
| BCA-107 | Logical Organization of Computer-II | 80 | 20 | 35 | 3 hrs |
| BCA-108 | Mathematical Foundations of Computer Science | 80 | 20 | 35 | 3 hrs |
| BCA-109 | Structured System Analysis and Design | 80 | 20 | 35 | 3 hrs |
| BCA-110 | Practical software Lab – Based on paper BCA-106, i.e. ‘C’ Programming | 80 | 20 | 35 | 3 hrs |
| Semester – III w.e.f. 2013-14 | | | | | |
| BCA-201 | Introduction to Operating System | 80 | 20 | 35 | 3 hrs |
| BCA-202 | DATA STRUCTURES – I | 80 | 20 | 35 | 3 hrs |
| BCA-203 | Introduction to database system | 80 | 20 | 35 | 3 hrs |
| BCA-204 | Communication skills (English) | 80 | 20 | 35 | 3 hrs |
| BCA-205 | Practical software Lab – Based on paper BCA-202 & 203 using C Language and SQL | 80 | 20 | 35 | 3 hrs |
| Semester – IV | | | | | |
| BCA-206 | WEB DESIGNING | 80 | 20 | 35 | 3 hrs |
| BCA-207 | DATA STRUCTURES – II | 80 | 20 | 35 | 3 hrs |
| BCA-208 | Object Oriented Programming Using C++ | 80 | 20 | 35 | 3 hrs |
| BCA-209 | Software Engineering | 80 | 20 | 35 | 3 hrs |

| | | | | |
|---------|--|----|----|-------|
| BCA-210 | Practical software Lab– Based on paper BCA-206 & 208, i.e.HTML and C++ Programming | 80 | 35 | 3 hrs |
|---------|--|----|----|-------|

Semester – V w.e.f. 2014-15

| | | | | | |
|---------|--|----|----|----|-------|
| BCA-301 | Management information system | 80 | 20 | 35 | 3 hrs |
| BCA-302 | Computer Graphics | 80 | 20 | 35 | 3 hrs |
| BCA-303 | Data Communication and Networking | 80 | 20 | 35 | 3 hrs |
| BCA-304 | Visual Basic | 80 | 20 | 35 | 3 hrs |
| BCA-305 | Practical software Lab– Based on paper BCA-304 i.e. Visual Basic | 80 | 20 | 35 | 3 hrs |

Semester – VI

| | | | | | |
|---------|--|----|----|----|-------|
| BCA-306 | E-Commerce | 80 | 20 | 35 | 3 hrs |
| BCA-307 | Object Technologies & Programming using Java | 80 | 20 | 35 | 3 hrs |
| BCA-308 | Artificial Intelligence | 80 | 20 | 35 | 3 hrs |
| BCA-309 | Introduction to .net | 80 | 20 | 35 | 3 hrs |
| BCA-310 | Practical software Lab– Based on paper 307 & 309 using java & .net | 80 | 20 | 35 | 3 hrs |

B.COM WITH COMPUTER APPLICATION

Scheme Of Examination

B.Com (Vocational) First Semester

| Paper Code | Name of Paper | I.A* | PR*/TR* | Theory | Time |
|------------|--|------|---------|--------|---------|
| 1.01 | Financial Accounting – I | 20 | -- | 80 | 3 hours |
| 1.02 | Business Mathematics – I | 20 | -- | 80 | 3 hours |
| 1.03 | Business Economics – I | 20 | -- | 80 | 3 hours |
| 1.04 | Business Management – I | 20 | -- | 80 | 3 hours |
| A 1.05 | Computer Fundamentals-I | | | 70 | 3 hours |
| A 1.06 | Operating Systems and Business Data Processing – I | | | 70 | 3 hours |

Practical

30 Marks

B.Com (Vocational) Second Semester

| Paper Code | Name of Paper | I.A* | PR*/TR* | Theory | Time |
|--|---|------|---------|--------------|---------|
| 2.01 | Financial Accounting – II | 20 | -- | 80 | 3 hours |
| 2.02 | Business Mathematics – II | 20 | -- | 80 | 3 hours |
| 2.03 | Business Economics – II | 20 | -- | 80 | 3 hours |
| 2.04 | Business Management – II | 20 | -- | 80 | 3 hours |
| A 2.05 | Computer Fundamentals – II | | | 70 | 3 hours |
| A 2.06 | Operating Systems and Business Data Processing – II | | | 70 | 3 hours |
| Practical (Covering the Syllabi of Ist & IInd Semester) | | | | 120 | |
| | | | | 60+60 | |

B.Com (Vocational) Third Semester

| Paper Code | Name of Paper | I.A* | PR*/TR* | Theory | Time |
|------------------|--|------|---------|-----------------|---------|
| 3.01 | Corporate Accounting – I | 20 | -- | 80 | 3 hours |
| 3.02 | Business Statistics – I | 20 | -- | 80 | 3 hours |
| 3.03 | Business Regulatory Framework – I | 20 | -- | 80 | 3 hours |
| 3.04 | Corporate Law – I | 20 | -- | 80 | 3 hours |
| A 3.05 | Data Base Management System – I | | | 70 | 3 hours |
| A 3.06 | Structural Programming and Computer Graphics – I | | | 70 | 3 Hours |
| Practical | | | | 30 Marks | |

B.Com (Vocational) Fourth Semester

| Paper Code | Name of Paper | I.A* | PR*/TR* | Theory | Time |
|------------|---------------|------|---------|--------|------|
|------------|---------------|------|---------|--------|------|

| | | | | | |
|------|------------------------------------|----|----|----|---------|
| 4.01 | Corporate Accounting – II | 20 | -- | 80 | 3 hours |
| 4.02 | Business Statistics – II | 20 | -- | 80 | 3 hours |
| 4.03 | Business Regulatory Framework – II | 20 | -- | 80 | 3 hours |
| 4.04 | Corporate Law – II | 20 | -- | 80 | 3 hours |

| | | | | |
|--------|---|----|--|---------|
| A 4.05 | Data Base Management System – II | 70 | | 3 hours |
| A 4.06 | Structural Programming and Computer Graphics – II | 70 | | 3 Hours |

Practical (Covering the Syllabi of 3rd & 4th Semester) 60+60 **120**

B.Com (Vocational) Fifth Semester

| Paper Code | Name of Paper | I.A* | PR*/TR* | Theory | Time |
|------------|--|------|---------|--------|---------|
| 50.01 | Taxation Law - I | 20 | -- | 80 | 3 hours |
| 50.02 | Cost Accounting - I | 20 | -- | 80 | 3 hours |
| 50.03 | Accounting for Management | 20 | -- | 80 | 3 hours |
| 50.04 | Financial Market Operations | 20 | -- | 80 | 3 hours |
| A 5.05 | Computer Aided Drafting & Advanced Topics in Computers – I | | | 70 | 3 hours |
| A 5.06 | E-Commerce | | | 70 | 3 hours |

Practical **30 Marks**

B.Com (Vocational) Sixth Semester

| | | | | | |
|--------|---|----|----|----|---------|
| 6.01 | Taxation Law - II | 20 | -- | 80 | 3 hours |
| 6.02 | Cost Accounting - II | 20 | -- | 80 | 3 hours |
| 6.03 | Financial Management | 20 | -- | 80 | 3 hours |
| 6.04 | Auditing | 20 | -- | 80 | 3 hours |
| A 6.05 | Computer Aided Drafting & Advanced Topics in Computers – II | | | 70 | 3 hours |

Practical (Covering the Syllabi of 5th & 6th Semester) 60+60

120

**CURRICULUM AND SCHEME OF EXAMINATIONS OF BBA PROGRAMME FROM
THE SESSION 2014-15**

FIRST YEAR

First Semester

| Paper No | Title of Paper(s) | External Marks | Internal Assessment/ Work-shop Marks | Practical Marks | Total Marks |
|----------|--|----------------|---|-----------------|-------------|
| BBAN101 | Business Organization | 80 | 20 | - | 100 |
| BBAN102 | Business Mathematics | 80 | 20 | - | 100 |
| BBAN103 | Financial Accounting | 80 | 20 | - | 100 |
| BBAN104 | Computer Fundamentals | 50 | - | 50 | 100 |
| BBAN105 | Business Communication | 80 | 20 | - | 100 |
| BBAN106 | Micro-economics for Business Decisions | 80 | 20 | - | 100 |
| | TOTAL | | | | 600 |

Second Semester

| Paper No | Title of Paper(s) | External Marks | Internal Assessment/ Work-shop Marks | Practical Marks | Total Marks |
|----------|-------------------------------------|----------------|---|-----------------|-------------|
| BBAN201 | Principles of Management | 80 | 20 | - | 100 |
| BBAN202 | Macro-economic Analysis and Policy | 80 | 20 | - | 100 |
| BBAN203 | Company accounts | 80 | 20 | - | 100 |
| BBAN204 | Computer Applications in Management | 50 | - | 50 | 100 |

| | | | | | |
|---------|-------------------------|----|----|---|-----|
| BBAN205 | Organizational Behavior | 80 | 20 | - | 100 |
| BBAN206 | Business Statistics | 80 | 20 | - | 100 |
| | TOTAL | | | | 600 |

SECOND YEAR

Third Semester

| Paper No | Title of Paper(s) | External Marks | Internal Assessment/ Work-shop Marks | Practical Marks | Total Marks |
|----------|--|----------------|---|-----------------|-------------|
| BBAN301 | Cost and Management Accounting | 80 | 20 | - | 100 |
| BBAN302 | Marketing Management | 80 | 20 | - | 100 |
| BBAN303 | Capital Markets | 80 | 20 | - | 100 |
| BBAN304 | Introduction to Information Technology | 50 | - | 50 | 100 |
| BBAN305 | Environment Studies | 80 | 20 | - | 100 |
| BBAN306 | Disaster Management | 80 | 20 | - | 100 |
| | TOTAL | | | | 600 |

Fourth Semester

| Paper No | Title of Paper(s) | External Marks | Internal Assessment/ Work-shop Marks | Practical Marks | Total Marks |
|----------|-----------------------------|----------------|---|-----------------|-------------|
| BBAN401 | Financial Management | 80 | 20 | - | 100 |
| BBAN402 | Human Resource Management | 80 | 20 | - | 100 |
| BBAN403 | Business Research Methods | 80 | 20 | - | 100 |
| BBAN404 | Business Laws | 80 | 20 | - | 100 |
| BBAN405 | Data Base Management System | 50 | - | 50 | 100 |
| BBAN406 | Human Rights and Values | 80 | 20 | - | 100 |

| | | | | | |
|--|-------|--|--|--|-----|
| | TOTAL | | | | 600 |
|--|-------|--|--|--|-----|

THIRD YEAR

Fifth Semester

| Paper No | Title of Paper(s) | External Marks | Internal Assessment/ Work-shop Marks | Practical Marks | Total Marks |
|----------|---|----------------|--------------------------------------|-----------------|-------------|
| BBAN501 | Production and Materials Management | 80 | 20 | - | 100 |
| BBAN502 | Company Law | 80 | 20 | - | 100 |
| BBAN503 | Indian Business Environment | 80 | 20 | - | 100 |
| BBAN504 | Computer Networking & Internet | 50 | - | 50 | 100 |
| BBAN505 | Presentation Skills and Personality Development | 80 | 20 | - | 100 |
| BBAN506 | Cyber Security | 80 | 20 | - | 100 |
| BBAN507 | Summer Training Report | 100 | - | - | 100 |
| | TOTAL | | | | 700 |

Sixth Semester

| Paper No | Title of Paper(s) | External Marks | Internal Assessment/ Work-shop Marks | Practical Marks | Total Marks |
|----------|---------------------------------------|----------------|--------------------------------------|-----------------|-------------|
| BBAN601 | Income Tax | 80 | 20 | - | 100 |
| BBAN602 | System Analysis & Design | 80 | 20 | - | 100 |
| BBAN603 | Foundations of International Business | 80 | 20 | - | 100 |
| BBAN604 | Consumer Protection | 80 | 20 | - | 100 |
| BBAN605 | E-Commerce | 50 | - | 50 | 100 |
| BBAN606 | Project Report | 100 | - | - | 100 |
| BBAN607 | Comprehensive Vivavoce | 100 | - | - | 100 |
| | TOTAL | | | | 700 |

NOTE:

- 1 The duration of the end term examination shall be 3 hours

- 2 Immediately after the completion of the IV semester examination, the students shall proceed for their Summer Training of 4 weeks duration. The Summer Training Reports prepared after the completion of shall be assessed in the V semester as a compulsory paper.

FACULTY OF SCIENCE

B.S.C 1 ST SEMESTER

Compulsary Subjects

| | | |
|-----------------------------|------------------------|-----------|
| 1. English(Core): | one paper Of 50 marks. | |
| 2. Fundamental of Computers | Theory | 40 Marks |
| | Practicals | 60 Marks |
| 3. EVS | | 100 Marks |

Optional Subjects

| Non Medical | Theory | Practical | I.A |
|----------------|--|-----------|-----|
| 1. Physics | Two Papers of total 45 marks each | 40 | 20 |
| 2. Mathematics | Three Papers of 40 marks each | 40 | 30 |
| 3. Chemistry | Two Papers of total 29 marks each And one paper of 30 | 40 | 22 |

Or

Medical

| | | | |
|---------------|--------------------------------|----|----|
| 1 . Chemistry | Three papers of total 88 marks | 40 | 22 |
|---------------|--------------------------------|----|----|

| | | | |
|------------|-----------------------------------|----|----|
| 2. Botany | Two Papers of total 40 marks each | 50 | 20 |
| 3. Zoology | Two Papers of total 40 marks each | 50 | 20 |

B.S.C II SEMESTER

Compulsary Subjects

| | | | |
|--|------------------------|----------|--|
| 1. English(Core) | one paper Of 50 marks. | | |
| 2. Presentation Software & Computer Com. | Theory | 40 Marks | |
| | Practicals | 60 Mark | |

Optional Subjects

| Non Medical | Theory | Practical | I.A |
|--------------------|-----------------------------------|------------------|------------|
| 1. Physics | Two Papers of total 45 marks each | 40 | 20 |
| 2. Mathematics | Three Papers of 40 marks each | 40 | 30 |
| 3. Chemistry | Three Papers of 88 marks each | 40 | 22 |

Or

Medical

| | | | |
|-------------|-----------------------------------|----|----|
| 1.Chemistry | Three papers of total 88 marks | 40 | 22 |
| 2. Botany | Two Papers of total 40 marks each | 50 | 20 |
| 3. Zoology | Two Papers of total 40 marks each | 50 | 20 |

B.S.C III & IV SEMESTER

Compulsary Subjects

1. Hindi/Sanskrit one paper Of 50 marks.

Optional Subjects

| Non Medical | Sem | Theory | Practical | I.A |
|----------------|----------|--------------------------------|-----------|-----|
| 1. Physics | III & IV | Two Papers of 45 marks each | 40 | 20 |
| 2. Mathematics | III | Three papers of 40 marks each | 40 | 30 |
| | IV | Three papers of 100 marks each | 20 | |
| 3. Chemistry | III & V | Three papers of 99 marks each | 40 | 11 |

Or

Medical

| | | | |
|--------------|-----------------------------------|----|----|
| 1. Chemistry | Three papers of total 99 marks | 40 | 11 |
| 2. Botany | Two Papers of total 40 marks each | 50 | 20 |
| 3. Zoology | Two Papers of total 40 marks each | 50 | 20 |

B.S.C V & VI SEMESTER

Compulsary Subjects

1. Hindi/Sanskrit one paper Of 50 marks.

Optional Subjects

| Non Medical | Sem | Theory | Practical | I.A |
|-------------|-----|--------|-----------|-----|
|-------------|-----|--------|-----------|-----|

| | | | | |
|----------------|----|--------------------------------|----|----|
| 1. Physics | | Two Papers of 45 marks each | 40 | 20 |
| 2. Mathematics | V | Three papers of 110 marks each | 20 | |
| | VI | Three papers of 120 marks each | 20 | 30 |
| 3. Chemistry | | Three papers of 99 marks each | 40 | 11 |

Or

Medical

| | | | | |
|--------------|--|-----------------------------------|----|----|
| 1. Chemistry | | Three papers of total 99 marks | 40 | 11 |
| 2. Botany | | Two Papers of total 40 marks each | 50 | 20 |
| 3. Zoology | | Two Papers of total 40 marks each | 50 | |

B.Sc. Part-I/II/III with Computer Science as a Subject

With effect from : 2016-2017

| Year | Semester | Paper | Name of the Paper | Max. Internal Exam Hours | Marks | Marks |
|--------|-----------------------------|-------|--|--------------------------|-------|-------|
| First | 1 st | 1.1 | Computer Fundamentals & MS-Office | 40 | 10 | 3 |
| | | 1.2 | Computer Architecture | 40 | 10 | 3 |
| | | 1.3 | Practical & Viva-voce | 50 | --- | 4 |
| | <i>(Based on Paper 1.1)</i> | | | | | |
| | 2 nd | 2.1 | Programming in C | 40 | 10 | 3 |
| | | 2.2 | Structured Systems Analysis and Design | 40 | 10 | 3 |
| | | 2.3 | Practical & Viva-voce | 50 | --- | 4 |
| | <i>(Based on Paper 2.1)</i> | | | | | |
| Second | 3 rd | 3.1 | Data Communication and Networking | 40 | 10 | 3 |
| | | 3.2 | Object-Oriented Design and C++ | 40 | 10 | 3 |
| | | 3.3 | Practical & Viva-voce | 50 | --- | 4 |
| | <i>(Based on Paper 3.2)</i> | | | | | |
| | 4 th | 4.1 | Data Structures with C/C++ | 40 | 10 | 3 |
| | | 4.2 | Operating Systems | 40 | 10 | 3 |

| | | | | | | |
|-------|-----------------|-----|--|----|-----|---|
| Third | 5 th | 4.3 | Practical & Viva-voce (<i>Based on Paper 4.1</i>) | 50 | --- | 4 |
| | | 5.1 | Database Management System | 40 | 10 | 3 |
| | | 5.2 | Introduction to Internet & Web Technologies | 40 | 10 | 3 |
| | 6 th | 5.3 | Practical & Viva-voce (<i>Based on Papers 5.1 & 5.2</i>) | 50 | --- | 4 |
| | | 6.1 | Visual Basic Programming | 40 | 10 | 3 |
| | | 6.2 | Software Engineering | 40 | 10 | 3 |
| | | 6.3 | Practical & Viva-Voce (<i>Based on paper 6.1</i>) | 50 | --- | 4 |

Scheme of Examination of B.Sc. 1st Semester Mathematics (w.e.f. 2018-2019)

| Paper Code | Title of the Paper | Allocation of Periods | Maximum Marks | | |
|------------|--------------------|-----------------------------|---------------|---------------------|-------|
| | | | Theory | Internal Assessment | Total |
| 12BSM 111 | Algebra | 6 periods/ 4 hours per week | 40 | 10 | 150 |
| 12BSM 112 | Calculus | 6 periods/ 4 hours per week | 40 | 10 | |
| 12BSM 113 | Solid Geometry | 6 periods/ 4 hours per week | 40 | 10 | |

Note:- The other conditions will remain the same as per relevant ordinance and rules and regulations of the University.

Scheme of Examination of B.Sc 2nd Semester Mathematics (w.e.f. 2018-2019)

| Paper Code | Title of the Paper | Allocation of Periods | Maximum Marks | | |
|------------|---------------------------------|-----------------------------|---------------|---------------------|-------|
| | | | Theory | Internal Assessment | Total |
| 12BSM 121 | Number Theory and Trigonometry | 6 periods/ 4 hours per week | 40 | 10 | 150 |
| 12BSM 122 | Ordinary Differential Equations | 6 periods/ 4 hours per week | 40 | 10 | |

| | | | | | |
|-----------|-----------------|-----------------------------------|----|----|--|
| 12BSM 123 | Vector Calculus | 6 periods/ 4 hours per week | 40 | 10 | |
|-----------|-----------------|-----------------------------------|----|----|--|

Note:- The other conditions will remain the same as per relevant ordinance and rules and regulations of the University.

Scheme of Examination of B.Sc. 3rd Semester Mathematics (w.e.f. 2018-2019)

| Paper Code | Title of the Paper | Allocation of Periods | Maximum Marks | | |
|------------|--------------------------------|-----------------------------------|---------------|---------------------|-------|
| | | | Theory | Internal Assessment | Total |
| 12BSM 231 | Advanced Calculus | 6 periods/ 4 hours per week | 40 | 10 | 150 |
| 12BSM 232 | Partial Differential Equations | 6 periods/ 4 hours per week | 40 | 10 | |
| 12BSM 233 | Statics | 6 periods/ 4 hours per week | 40 | 10 | |

Note:- The other conditions will remain the same as per relevant ordinance and rules and regulations of the University.

SCHEME OF EXAMINATION

B.Sc. (PASS COURSE) PHYSICS Semester I – II w.e.f. 2016-17

Semester I

| Paper No. | Paper Code | Name of the paper | Max. marks | IA | Time |
|-----------|------------|---------------------------|------------|----|--------|
| Paper I | PHY-101 | Mechanics | 45 | 10 | 3 Hrs. |
| Paper II | PHY-102 | Electricity and Magnetism | 45 | 10 | 3 Hrs. |
| Paper III | PHY-103 | Practical | 40 | - | 3 Hrs. |

Semester II

| Paper No. | Paper Code | Name of the paper | Max. marks | IA | Time |
|-----------|------------|-------------------|------------|----|------|
|-----------|------------|-------------------|------------|----|------|

| | | | | | |
|-----------|---------|--|----|----|--------|
| Paper I | PHY-201 | Properties of Matters, Kinetic Theory and Relativity | 45 | 10 | 3 Hrs. |
| Paper II | PHY-202 | Electro-magnetic Induction and Electronic Devices | 45 | 10 | 3 Hrs. |
| Paper III | PHY-203 | Practical | 40 | - | 3 Hrs. |

B.Sc. (PASS COURSE) PHYSICS Semester III – IV w.e.f. 2017-18

Semester III

| Paper No. | Paper Code | Name of the paper | Max. marks | IA | Time |
|-----------|------------|-------------------------------------|------------|----|--------|
| Paper I | PHY-301 | Computer Programming Thermodynamics | 45 | 10 | 3 Hrs. |
| Paper II | PHY-302 | Optics- I | 45 | 10 | 3 Hrs. |
| Paper III | PHY-303 | Practical | 40 | - | 3 Hrs. |

Semester IV

| Paper No. | Paper Code | Name of the paper | Max. marks | IA | Time |
|-----------|------------|-----------------------|------------|----|--------|
| Paper I | PHY-401 | Statistical Mechanics | 45 | 10 | 3 Hrs. |
| Paper II | PHY-402 | Optics- II | 45 | 10 | 3 Hrs. |
| Paper III | PHY-403 | Practical | 40 | - | 3 Hrs. |

INTERNAL ASSESSMENT :- The Internal Assessment for theory papers comprises of

(i) Attendance- 2.50

(ii) Unscheduled test 2.50

(iii) Assignments- 5.00

Total 10

CHEME-B.VOC. (PUBLIC SERVICES)

| Semester-I | | | | | | | | | | | | | | | |
|-----------------------------|--------------|-----------------------------|---------|----|----|--------|-----|-----|-----------|-----|-----|-------|-----|-----|-----|
| Category | Subject Code | Subject Name | Credits | | | Marks | | | | | | | Hrs | | |
| | | | | | | Theory | | | Practical | | | Total | | | |
| | | | T | P | TO | I | E | TO | I | E | TO | (T+P) | T | P | TO |
| General Education Component | MAR501 | Mathematics and Reasoning-I | 2 | - | 2 | 30 | 70 | 100 | - | - | - | 100 | 30 | - | 30 |
| | HIS503 | Ancient History of India | 4 | - | 4 | 30 | 70 | 100 | - | - | - | 100 | 60 | - | 60 |
| | GEO501 | Geography of India | 4 | - | 4 | 30 | 70 | 100 | - | - | - | 100 | 60 | - | 60 |
| | Total | | 10 | - | 10 | 90 | 210 | 300 | - | - | - | 300 | 150 | - | 150 |
| Skill Education Component | POL505 | Indian Political Thought | 4 | - | 4 | 30 | 70 | 100 | - | - | - | 100 | 60 | - | 60 |
| | POL506 | Political Theories | 4 | - | 4 | 30 | 70 | 100 | - | - | - | 100 | 60 | - | 60 |
| | OJT501 | OJT | - | 12 | 12 | - | - | - | 245 | 105 | 350 | 350 | - | 360 | 360 |
| | Total | | 8 | 12 | 20 | 60 | 140 | 200 | 245 | 105 | 350 | 550 | 120 | 360 | 480 |
| Grand Total | | | 18 | 12 | 30 | 150 | 350 | 500 | 245 | 105 | 350 | 850 | 270 | 360 | 630 |

| Semester-II | | | | | | | | | | | | | | | |
|-----------------------------|--------------|---|---------|----|----|--------|-----|-----|-----------|-----|-----|-------|-----|-----|-----|
| Category | Subject Code | Subject Name | Credits | | | Marks | | | | | | | Hrs | | |
| | | | | | | Theory | | | Practical | | | Total | | | |
| | | | T | P | TO | I | E | TO | I | E | TO | (T+P) | T | P | TO |
| General Education Component | ENG504 | English-I | 2 | - | 2 | 30 | 70 | 100 | - | - | - | 100 | 30 | - | 30 |
| | HIS504 | Medieval History of India | 4 | - | 4 | 30 | 70 | 100 | - | - | - | 100 | 60 | - | 60 |
| | ECO501 | Principles of Economics | 4 | - | 4 | 30 | 70 | 100 | - | - | - | 100 | 60 | - | 60 |
| | Total | | 10 | - | 10 | 90 | 210 | 300 | - | - | - | 300 | 150 | - | 150 |
| Skill Education Component | POL507 | Colonialism and Nationalism in India | 4 | - | 4 | 30 | 70 | 100 | - | - | - | 100 | 60 | - | 60 |
| | POL508 | Constitution of India and Parliamentary Process | 4 | - | 4 | 30 | 70 | 100 | - | - | - | 100 | 60 | - | 60 |
| | OJT502 | OJT | - | 12 | 12 | - | - | - | 245 | 105 | 350 | 350 | - | 360 | 360 |
| | Total | | 8 | 12 | 20 | 60 | 140 | 200 | 245 | 105 | 350 | 550 | 120 | 360 | 480 |
| Grand Total | | | 18 | 12 | 30 | 150 | 350 | 500 | 245 | 105 | 350 | 850 | 270 | 360 | 630 |

| Semester-III | | | | | | | | | | | | | | | |
|-----------------------------|--------------|--|---------|----|----|--------|-----|-----|-----------|-----|-----|-------|-----|-----|-----|
| Category | Subject Code | Subject Name | Credits | | | Marks | | | | | | | Hrs | | |
| | | | | | | Theory | | | Practical | | | Total | | | |
| | | | T | P | TO | I | E | TO | I | E | TO | (T+P) | T | P | TO |
| General Education Component | MAR601 | Mathematics and Reasoning-II | 2 | - | 2 | 30 | 70 | 100 | - | - | - | 100 | 30 | - | 30 |
| | HIS601 | Modern History of India | 4 | - | 4 | 30 | 70 | 100 | - | - | - | 100 | 60 | - | 60 |
| | SOC601 | Sociological Theories | 4 | - | 4 | 30 | 70 | 100 | - | - | - | 100 | 60 | - | 60 |
| | Total | | 10 | - | 10 | 90 | 210 | 300 | - | - | - | 300 | 150 | - | 150 |
| Skill Education Component | POL601 | World Political Philosophy | 4 | - | 4 | 30 | 70 | 100 | - | - | - | 100 | 60 | - | 60 |
| | POL602 | Public Administration | 4 | - | 4 | 30 | 70 | 100 | - | - | - | 100 | 60 | - | 60 |
| | OJT601 | OJT | - | 12 | 12 | - | - | - | 245 | 105 | 350 | 350 | - | 360 | 360 |
| | Total | | 8 | 12 | 20 | 60 | 140 | 200 | 245 | 105 | 350 | 550 | 120 | 360 | 480 |
| Grand Total | | | 18 | 12 | 30 | 150 | 350 | 500 | 245 | 105 | 350 | 850 | 270 | 360 | 630 |
| Semester-IV | | | | | | | | | | | | | | | |
| Category | Subject Code | Subject Name | Credits | | | Marks | | | | | | | Hrs | | |
| | | | | | | Theory | | | Practical | | | Total | | | |
| | | | T | P | TO | I | E | TO | I | E | TO | (T+P) | T | P | TO |
| General Education Component | ENG601 | English-II | 2 | - | 2 | 30 | 70 | 100 | - | - | - | 100 | 30 | - | 30 |
| | HIS602 | Indian Art and Culture | 4 | - | 4 | 30 | 70 | 100 | - | - | - | 100 | 60 | - | 60 |
| | SOC602 | Indian Sociology | 4 | - | 4 | 30 | 70 | 100 | - | - | - | 100 | 60 | - | 60 |
| | Total | | 10 | - | 10 | 90 | 210 | 300 | - | - | - | 300 | 150 | - | 150 |
| Skill Education Component | POL603 | Comparative Politics | 4 | - | 4 | 30 | 70 | 100 | - | - | - | 100 | 60 | - | 60 |
| | POL604 | Theory of International Relations and Politics | 4 | - | 4 | 30 | 70 | 100 | - | - | - | 100 | 60 | - | 60 |
| | OJT602 | OJT | - | 12 | 12 | - | - | - | 245 | 105 | 350 | 350 | - | 360 | 360 |
| | Total | | 8 | 12 | 20 | 60 | 140 | 200 | 245 | 105 | 350 | 550 | 120 | 360 | 480 |
| Grand Total | | | 18 | 12 | 30 | 150 | 350 | 500 | 245 | 105 | 350 | 850 | 270 | 360 | 630 |

| Semester-V | | | | | | | | | | | | | | | |
|-----------------------------|--------------|---|---------|----|----|--------|-----|-----|-----------|-----|-----|-------|-----|-----|-----|
| Category | Subject Code | Subject Name | Credits | | | Marks | | | | | | | Hrs | | |
| | | | | | | Theory | | | Practical | | | Total | | | |
| | | | T | P | TO | I | E | TO | I | E | TO | (T+P) | T | P | TO |
| General Education Component | MAR701 | Mathematics and Reasoning-III | 2 | - | 2 | 30 | 70 | 100 | - | - | - | 100 | 30 | - | 30 |
| | EVS701 | Environment and Ecology | 4 | - | 4 | 30 | 70 | 100 | - | - | - | 100 | 60 | - | 60 |
| | SOC701 | Social Stratification and Problems in India | 4 | - | 4 | 30 | 70 | 100 | - | - | - | 100 | 60 | - | 60 |
| | Total | | 10 | - | 10 | 90 | 210 | 300 | - | - | - | 300 | 150 | - | 150 |
| Skill Education Component | POL701 | Contemporary Political Economy | 4 | - | 4 | 30 | 70 | 100 | - | - | - | 100 | 60 | - | 60 |
| | POL702 | International World Order and Organizations | 4 | - | 4 | 30 | 70 | 100 | - | - | - | 100 | 60 | - | 60 |
| | OJT701 | OJT | - | 12 | 12 | - | - | - | 245 | 105 | 350 | 350 | - | 360 | 360 |
| | Total | | 8 | 12 | 20 | 60 | 140 | 200 | 245 | 105 | 350 | 550 | 120 | 360 | 480 |
| Grand Total | | | 18 | 12 | 30 | 150 | 350 | 500 | 245 | 105 | 350 | 850 | 270 | 360 | 630 |

| Semester-VI | | | | | | | | | | | | | | | |
|-----------------------------|--------------|--------------------------------|---------|----|----|--------|-----|-----|-----------|-----|-----|-------|-----|-----|-----|
| Category | Subject Code | Subject Name | Credits | | | Marks | | | | | | | Hrs | | |
| | | | | | | Theory | | | Practical | | | Total | | | |
| | | | T | P | TO | I | E | TO | I | E | TO | (T+P) | T | P | TO |
| General Education Component | ENG701 | English-III | 2 | - | 2 | 30 | 70 | 100 | - | - | - | 100 | 30 | - | 30 |
| | ETH701 | Ethics, Integrity and Aptitude | 4 | - | 4 | 30 | 70 | 100 | - | - | - | 100 | 60 | - | 60 |
| | SAT701 | Science and Technology | 4 | - | 4 | 30 | 70 | 100 | - | - | - | 100 | 60 | - | 60 |
| | Total | | 10 | - | 10 | 90 | 210 | 300 | - | - | - | 300 | 150 | - | 150 |
| Skill Education Component | POL703 | Ethics and Politics in India | 4 | - | 4 | 30 | 70 | 100 | - | - | - | 100 | 60 | - | 60 |
| | POL704 | Indian Foreign Policy | 4 | - | 4 | 30 | 70 | 100 | - | - | - | 100 | 60 | - | 60 |
| | OJT702 | OJT | - | 12 | 12 | - | - | - | 245 | 105 | 350 | 350 | - | 360 | 360 |
| | Total | | 8 | 12 | 20 | 60 | 140 | 200 | 245 | 105 | 350 | 550 | 120 | 360 | 480 |
| Grand Total | | | 18 | 12 | 30 | 150 | 350 | 500 | 245 | 105 | 350 | 850 | 270 | 360 | 630 |

B.Voc. (Information Technology)

| SEMESTER-I | | | | | |
|-------------------|-------------------------------------|---------------|---------------------------------------|--------------------------------------|------------------------------|
| Paper Code | Name of Paper | Mode | General Education Credits/Mark | Skill Component Credits/marks | Total Credits/Marks |
| BVIT-101 | Fundamentals of Computing | Theory | 3 Credits/40 Marks | ----- | 3 Credits/40 Marks |
| BVIT-102 | Office Tools and Applications | Theory | 3 Credits/40 Marks | ----- | 3 Credits/40 Marks |
| BVIT-103 | Lab-1(Based on BVIT-101 & BVIT-102) | Practical Lab | 6 Credits/80 Marks | ----- | 6 Credits/80 Marks |
| BVIT-104 | Skill Dev. Lab-1 | SSC* | ----- | 18 Credits(as per SSC*)/240 Marks | 18 Credits(as per SSC*)/240 |
| Total | | | | | 30 Credits/400 Marks |

| SEMESTER-II | | | | | |
|--------------------|-------------------------------------|---------------|--|---------------------------------------|------------------------------|
| Paper Code | Name of Paper | Mode | General Education Credits/Marks | Skill Components Credits/Marks | Total Credits/Marks |
| BVIT-201 | Internet and Web Designing | Theory | 3 Credits/40 Marks | ----- | 3 Credits/40 Marks |
| BVIT-202 | Programming in C | Theory | 3 Credits/40 Marks | ----- | 3 Credits/40 Marks |
| BVIT-203 | Lab-2(Based on BVIT-201 & BVIT-202) | Practical Lab | 6 Credits/80 Marks | ----- | 6 Credits/80 Marks |
| BVIT-204 | Skill Dev. Lab-2 | SSC* | ----- | 18 Credits(as per SSC*)/240 Marks | 18 Credits(as per SSC*)/240 |
| Total | | | | | 30 Credits/400 Marks |

| SEMESTER-III | | | | | |
|---------------------|---------------------------------------|---------------|--|---------------------------------------|------------------------------|
| Paper Code | Name of Paper | Mode | General Education Credits/Marks | Skill Components Credits/Marks | Total Credits/Marks |
| BVIT-301 | Operating Systems | Theory | 3 Credits/40 Marks | ----- | 3 Credits/40 Marks |
| BVIT-302 | Object Oriented Programming using C++ | Theory | 3 Credits/40 Marks | ----- | 3 Credits/40 Marks |
| BVIT-303 | Lab-3(Based on BVIT-301 & BVIT-302) | Practical Lab | 6 Credits/80 Marks | ----- | 6 Credits/80 Marks |
| BVIT-304 | Skill Dev. Lab-3 | SSC* | ----- | 18 Credits(as per SSC*)/240 Marks | 18 Credits(as per SSC*)/240 |
| Total | | | | | 30 Credits/400 Marks |

| SEMESTER-IV | | | | | |
|--------------------|-------------------------------------|---------------|--|---------------------------------------|------------------------------|
| Paper Code | Name of Paper | Mode | General Education Credits/Marks | Skill Components Credits/Marks | Total Credits/Marks |
| BVIT-401 | Database Management System | Theory | 3 Credits/40 Marks | ----- | 3 Credits/40 Marks |
| BVIT-402 | Visual Basic Programming | Theory | 3 Credits/40 Marks | ----- | 3 Credits/40 Marks |
| BVIT-403 | Lab-4(Based on BVIT-401 & BVIT-402) | Practical Lab | 6 Credits/80 Marks | ----- | 6 Credits/80 Marks |
| BVIT-404 | Skill Dev. Lab-4 | SSC* | ----- | 18 Credits(as per SSC*)/240 Marks | 18 Credits(as per SSC*)/240 |
| Total | | | | | 30 Credits/400 Marks |

| SEMESTER-V | | | | | |
|----------------------------|-------------------------------------|-------------------|--|--|------------------------------|
| Pape r Code | Name of Paper | Mode | General Education Credits/Marks | Skil Components Credits/Marks | Total Credits/Marks |
| BVIT-501 | Computer Graphics | Theory | 3Credits/40 Marks | ----- | 3 Credits/40 Marks |
| BVIT-502 | Programming in JAVA | Theory | 3Credits/40 Marks | ----- | 3 Credits/40 Marks |
| BVIT-503 | Lab-5(Based on BVIT-501 & BVIT-502) | Practic al Lab | 6Credits/80 Marks | ----- | 6 Credits/80 Marks |
| BVIT-504 | Skill Dev. Lab-5 | SSC* | ----- | 18 Credits(as per SSC*)/240 Marks | 18 Credits(as per SSC*)/240 |
| Total | | | | | 30 Credits/400 Marks |

| SEMESTER-VI | | | | | |
|---------------------------------|--------------------------|----------------------|--|---|--------------------------------|
| Pap er Cod e | Name of Paper | Mode | GeneralEduco n Credits/Mark s | Skill Components Credits/Marks | Total Credits/Marks |
| BVI T- 601 | Advanced Technology | Theory | 3 Credits/40Mar ks | ----- | 3 Credits/40 Marks |
| BVIT-602 | Artificial Intelligence | Theory | 3 Credits/40Mar ks | ----- | 3 Credits/40 Marks |
| BVIT-603 | Lab-6(Based on BVIT-601) | Practica l Lab | 6 Credits/80Mar ks | ----- | 6 Credits/80 Marks |
| BVIT-604 | Skill-Dev. Major Project | SSC* | ----- | 18 Credits(as perSSC*)/240 Marks | 18 Credits(as per SSC*)/240 |
| Total | | | | | 30 Credits/400 Marks |

B. Voc. (Marketing Management and Information Technology)

First Semester

| Paper Code | Name of Paper | General Education Credits | Skill Component Credits | Total Credits |
|---------------------------------------|--|----------------------------------|--------------------------------|----------------------|
| A. General Education Component | | | | |
| BVMM 101 | Business Communication Skills | 4 | | |
| BVMM 102 | Principles of Management | 4 | | |
| BVMM 103 | Fundamentals of Computer | 4 | | |
| B. Skill Component | | | | |
| BVMM SSC Q0508 | Application Development For Junior Software Developer | | 18 | |
| NSQF Level 4 | | | | |
| Total | | | | 30 |

SECOND SEMESTER

| Paper Code | Name of Paper | General Education Credits | Skill Component Credits | Total Credits |
|---------------------------------------|---|----------------------------------|--------------------------------|----------------------|
| A. General Education Component | | | | |
| BVMM 201 | Business Environment | 4 | | |
| BVMM 202 | E - Business | 4 | | |
| BVMM 203 | Fundamentals of Marketing | 4 | | |
| B. Skill Component | | | | |
| BVMM SSCQ0505 | Application Development For Technical Writer | | 18 | |
| NSQF Level 5 | | | | |
| Total | | | | 30 |

Third Semester

| Paper Code | Name of Paper | General Education Credits | Skill Component Credits | Total Credits |
|---------------------------------------|--------------------------------|---------------------------|-------------------------|---------------|
| A. General Education Component | | | | |
| BVMM 301 | Marketing Research | 4 | | |
| BVMM 302 | Financial Accounting | 4 | | |
| BVMM 303 | Operating System | 4 | | |
| B. Skill Component | | | | |
| BVMM SSCQ0509 | Application Development | | 18 | |
| | For Master Trainer for Junior | | | |
| | Software Developer (Part – I) | | | |
| | NSQF Level 6 (Part – I) | | | |
| | Total | | | 30 |

FOURTH SEMESTER

| Paper Code | Name of Paper | General Education Credits | Skill Component Credits | Total Credits |
|---------------------------------------|--------------------------------|---------------------------|-------------------------|---------------|
| A. General Education Component | | | | |
| BVMM 401 | Sales Management | 4 | | |
| BVMM 402 | Computer Networks | 4 | | |
| BVMM 403 | Data Base Management System | 4 | | |
| B. Skill Component | | | | |
| BVMM SSCQ0509 | Application Development | | 18 | |
| | For Master Trainer for Junior | | | |
| | Software Developer (Part – II) | | | |

FIFTH SEMESTER

| Paper Code Credits | Name of Paper | General Education | Skill Component Credits | Total Credits |
|---------------------------------------|----------------------------------|-------------------|-------------------------|---------------|
| A. General Education Component | | | | |
| BVMM 501 | Service Marketing | 4 | | |
| BVMM 502 | Customer Relationship Management | 4 | | |
| BVMM 503 | Management Information System | 4 | | |
| B. Skill Component | | | | |
| BVMM SSCQ1101 for | Business Development Skills | | 18 | |
| | Sales - Pre Sales Analyst | | | |
| | NSQF Level 7 (Part –I) | | | |
| | Total | | | 30 |

SIXTH SEMESTER

| Paper Code Credits | Name of Paper | General Education | Skill Component Credits | Total Credits |
|---------------------------------------|-------------------------------------|-------------------|-------------------------|---------------|
| A. General Education Component | | | | |
| BVMM 601 | Integrated Marketing Communication | 4 | | |
| BVMM 602 | Logistics & Distribution Management | 4 | | |
| BVMM 603 | Internet & Web Designing | 4 | | |
| B. Skill Component | | | | |
| BVMM SSCQ1101 | Business Development Skills for | | 18 | |
| | Sales - Pre Sales Analyst | | | |
| | NSQF Level 7 (Part –II) | | | |
| | Total | | | 30 |

Post Graduate Courses
Syllabus and Scheme of Examinations
Master of Science (Computer Science) - Regular
w.e.f. from 2016-17

M.Sc.(Computer Science) First Year

First Semester

| Paper Code | Nomenclature | University Exams | Internal Assessment | Total Marks | Credits (L:T:P) |
|-------------------|--|-------------------------|----------------------------|--------------------|-------------------------|
| 16MCS21C1 | Discrete Mathematics | 80 | 20 | 100 | 4:0:0 |
| 16MCS21C2 | Computer Fundamentals and Programming in C | 80 | 20 | 100 | 4:0:0 |
| 16MCS21C3 | Data Base Management Systems | 80 | 20 | 100 | 4:0:0 |
| 16MCS21C4 | Computer Organization and Architecture | 80 | 20 | 100 | 4:0:0 |
| 16MCS21CL | Practical-I (Based on 16MCS21C2 & 16MCS21C3) | 100* | ----- | 100 | 0:0:4 |
| | | | | | Total Credits=20 |

Total Credits : 20

Second Semester

| Paper Code | Nomenclature | University Exams | Internal Assessment | Total Marks | Credits (L:T:P) |
|-------------------|---------------------------------------|-------------------------|----------------------------|--------------------|------------------------|
| 16MCS22C1 | Data Structures Using C | 80 | 20 | 100 | 4:0:0 |
| 16MCS22C2 | Object Oriented Programming Using C++ | 80 | 20 | 100 | 4:0:0 |
| 16MCS22C3 | Software Engineering | 80 | 20 | 100 | 4:0:0 |
| 16MCS22C4 | Computer Networks | 80 | 20 | 100 | 4:0:0 |

| | | | | | |
|---|--|------|-------|-----|-------------------------|
| 16MCS22CL | Practical-II (Based on 16MCS22C1 & 16MCS22C2) | 100* | ----- | 100 | 0:0:4 |
| | | | | | Total Credits=20 |
| Foundation Elective (F) | | | | | |
| To be Chosen from the pool of Foundation Electives provided by the university. | | | | | 2 Credits |
| Open Elective (O) | | | | | |
| To be Chosen from the pool of Open Electives provided by the University (excluding the open elective prepared by the Department of Comp Sc. &Appls.) | | | | | 3 Credits |

Total Credits : 25

*

20 marks out of 100 will be based on the evaluation/assessment of the candidate in Test(s) and Assignment(s) during the semester, which will be forwarded by the Head of Dept./Director/Principal to the Examiner(s).

M.Sc.(Computer Science) Second Year

Third Semester

| Paper Code | Nomenclature | University Exams | Internal Assessment | Total Marks | Credits(L:T:P) |
|--|--|------------------|---------------------|-------------|----------------|
| 17MCS23DA1/ 17MCS23DA2/ 17MCS23DA3 | i) Compiler Design OR ii) Computer Security OR iii) Computer Graphics | 80 | 20 | 100 | 4:0:0 |
| 17MCS23DB1/ 17MCS23DB2/ 17MCS23DB3 | i) Management Information System OR ii) Digital Image Processing OR iii) Artificial Intelligence | 80 | 20 | 100 | 4:0:0 |
| 17MCS23C1 | Operating System and Unix | 80 | 20 | 100 | 4:0:0 |
| 17MCS23C2 | Visual Programming | 80 | 20 | 100 | 4:0:0 |
| 17MCS23CL | Practical-III (Based on 17MCS23C1, 17MCS23C2, 17MCS23DA3) | 100* | ----- | 100 | 0:0:4 1 |

| | | | | | |
|--|--|--|--|--|-------------------------|
| | | | | | Total Credits=20 |
| Open Elective (O) | | | | | |
| To be Chosen from the pool of Open Electives provided by the University (excluding the open elective prepared by the Department of Comp Sc. &Appls.) | | | | | 3 Credits |

Total Credits : 23

Fourth Semester

| Paper Code | Nomenclature | University Exams | Internal Assessment | Total Marks | Credits(L:T:P) |
|--|--|-------------------------|----------------------------|--------------------|-------------------------|
| 17MCS24C1 | Java Programming | 80 | 20 | 100 | 4:0:0 |
| 17MCS24DA1/ 17MCS24DA2/ 17MCS24DA3 | i) Data Warehouse and Data Mining OR ii) Analysis and Design of Algorithms OR iii) Multimedia and Its Applications | 80 | 20 | 100 | 4:0:0 |
| 17MCS24DB1/ 17MCS24DB2/ 17MCS24DB3 | i) Internet and Web Designing ii) Software Testing iii) Advances in Database Systems | 80 | 20 | 100 | 4:0:0 |
| 17MCS24CL | Practical-IV (Based on 17MCS24C1, 17MCS24DB1) | * 100 | ----- | 100 | 0:0:4 |
| 17MCS24C3 | Project Report | 100** | ----- | 100 | 0:4:0 |
| | | | | | Total Credits=20 |

*

20 marks out of 100 will be based on the evaluation/assessment of the candidate in Test(s) and Assignment(s) during the semester, which will be forwarded by the Head of Dept./Director/Principal to the Examiner(s).

**

20 marks out of 100 will be based on the progress of the candidate in the Project assigned during the semester, which will be forwarded by the Head of Dept./Director/Principal to the Examiner(s).

Overall Credits : 88

The Program Specific Outcomes of the Two Year (Four semester) M.Sc. Physics Program:

Learning Outcomes

- PSO1 The students would be able to realize various applications with proper understanding of linear vector space and matrices, differential equations, special functions, series expansion and integral transforms. The students are enabled to understand the motion of a mechanical system using Lagrange and Hamilton formalisms, concept of central force motion and moving co-ordinate systems and theory of small oscillations.
- PSO2 The students would be able to understand the concepts of Quantum mechanics and capable to solve problems such as hydrogen atom, determination of the energies and wave functions of first and second order. The students would be able to explain ground state of hydrogen and helium molecules and analyse various transitions and their selection rules.
- PSO3 The students would be able to explain basic physics and application of different types of electronic devices, familiarization with integrated circuit fabrication technology, design of switching circuits and to seek career in advance research.
- PSO4 The students would be able to apply ensemble theory to complex problems, analyze the peculiar gas behaviour and explore the applications of Ising Model and different approximations.
- PSO5 Analysis of effect of doping in semiconductor materials, carrier concentration and mobility, fabrication of various active & passive circuit components and metal semiconductor junctions, devices in the microwave region and related applications. In addition, the student will be able to differentiate between different lattice types, explain motion of electron in periodic lattice, understand lattice vibrations in solids and explain various types of magnetic phenomena and possible applications.
- PSO6 The student will be able to explain Raman effect and different types of Raman spectra, Electronic spectra and electronic bands using Born Oppenheimer approximation and Frank Condon principle and origin of x-rays and different types of x-rays alongwith emission and absorption spectra. The students would be able to appreciate NMR, ESR and Mossbauer spectroscopy and related applications in the field of spectroscopy/material science/ lasers.
- PSO7 Understanding the nature of a specific numerical problem, designing programs in different languages, new necessary basic knowledge of various web enabling languages like HTML and JAVA to acquire a vision for use of computer in research prospective.
- PSO8 The students will be able to implement Boolean expressions, design basic building blocks of ICs for different operations and develop building blocks for ICs using MOSFET. The students will be able to understand the fabrication process of solar cells, photodiodes, PMT's etc. and realize operational amplifier and related applications such as comparator, A/D & D/A convertor, oscillators etc.

M.Sc. Physics (Two year Course) Choice Based Credit System Scheme of Examination Session 2018-19

| Paper No. | Code | Nomenclature | Contact hours (L+T+P) | Credit | Max. Marks |
|-------------|------------|--------------------------------|--------------------------|--------|---------------|
| Paper - I | 18PHY21C1 | Mathematical Physics | 4+0+0=04 | 04 | 80+20 |
| Paper – II | 18PHY21C2 | Classical Mechanics | 4+0+0=04 | 04 | 80+20 |
| Paper - III | 18PHY21C3 | Quantum Mechanics –I | 4+0+0=04 | 04 | 80+20 |
| Paper - IV | 18PHY21C4 | Physics of Electronic Devices | 4+0+0=04 | 04 | 80+20 |
| Paper – V | 18PHY21CL1 | Practical : General Physics | 0+0+8=8 | 04 | 100 |
| Paper - VI | 18PHY21CL2 | Practical : Electronics | 0+0+8=8 | 04 | 100 |

Note:

- All papers in M.Sc. 1st semester are mandatory.
- Each theory paper will include 20% marks as internal assessment as per University rules.
- Total Credits = 24 [Core = 24; Discipline Specific Elective=0]

Second Semester

| Paper No. | Code | Nomenclature | Contact hours (L+T+P) | Credit | Max. Marks |
|--------------|------------|-----------------------------------|-----------------------------|--------|---------------|
| Paper – VII | 18PHY22C1 | Statistical Mechanics | 4+0+0=04 | 04 | 80+20 |
| Paper – VIII | 18PHY22C2 | Quantum Mechanics -II | 4+0+0=04 | 04 | 80+20 |
| Paper – IX | 18PHY22C3 | Nuclear & Particle Physics | 4+0+0=04 | 04 | 80+20 |
| Paper – X | 18PHY22D1 | Solid State Physics Or | 4+0+0=04 | 04 | 80+20 |
| Paper – XI | 18PHY22D2 | Plasma Physics | 4+0+0=04 | 04 | 80+20 |
| Paper – XII | 18PHY22CL1 | Practical : General Physics | 0+0+8=8 | 04 | 100 |
| Paper – XIII | 18PHY22CL2 | Practical : Electronics | 0+0+8=8 | 04 | 100 |
| Paper – XIV | | Open Elective - I | 3+0+0=03 | 03 | |
| Paper – XV | | Foundation Elective | 2+0+0=02 | 02 | |

Note:

- Core Courses are mandatory for M.Sc. 2nd Semester students.
- Paper XIV will be chosen by M.Sc. Physics Students from the basket of Open Elective papers provided by the University.
- Paper XV will be chosen by M.Sc. Physics Students from the pool of Foundation Electives provided by the University.
- Each theory paper will include 20% marks as internal assessment as per University rules.
- Each practical examination will be of 04 hours.
- Total Credits = 29
[Core = 20; Discipline Specific Elective = 04; O = 03; F 02]

Third Semester

| Paper No. | Code | Nomenclature | Contact hours (L+T+P) | Credit | Max. Marks |
|---------------|------------|--------------------------------------|-----------------------|--------|------------|
| Paper - XVI | 19PHY23C1 | Atomic & Molecular Physics | 4+0+0=04 | 04 | 80+20 |
| Paper - XVII | 19PHY23C2 | Electrodynamics and Wave Propagation | 4+0+0=04 | 04 | 80+20 |
| Paper - XVIII | 19PHY23DA1 | Condensed Matter Physics – I | 4+0+0=04 | 04 | 80+20 |
| Paper - XIX | 19PHY23DA2 | or Electronics - I | 4+0+0=04 | 04 | 80+20 |
| Paper – XX | 19PHY23DB1 | Computational Physics –I | 4+0+0=04 | 04 | 80+20 |
| Paper – XXI | 19PHY23DB2 | Or Radiation Physics - I | 4+0+0=04 | 04 | 80+20 |
| Paper – XXII | 19PHY23CL | Practical : General Physics | 0+0+8=8 | 04 | 100 |
| Paper – XXIII | 19PHY23DL1 | Practical : Condensed Matter Physics | 0+0+8=08 | 04 | 100 |
| Paper – XXIV | 19PHY23DL2 | or Electronics | 0+0+8=08 | 04 | 100 |
| Paper XXV | ----- | Open Elective Part - II | 3+0+0=03 | 03 | |

Note:

- Paper XXV will be chosen by M.Sc. Physics Students from the pool of Open Electives provided by the University.
- Each theory paper will include 20% marks as internal assessment as per University rules. 1
- Total Credits = 27 [Core =12; Discipline Specific Elective =12; O=03]

Fourth Semester

| Paper No. | Code | Nomenclature | Contact hours (L+T+P) | Credit | Max. Marks |
|----------------|------------|---|-----------------------|--------|------------|
| Paper – XXVI | 19PHY24C1 | Physics of Laser and Laser Applications | 4+0+0=04 | 04 | 80+20 |
| Paper – XXVII | 19PHY24C2 | Physics of Nano-materials | 4+0+0=04 | 04 | 80+20 |
| Paper - XXVIII | 19PHY24DA1 | Condensed Matter Physics – II or Electronics - II | 4+0+0=04 | 04 | 80+20 |
| Paper – XXIX | 19PHY24DA2 | | 4+0+0=04 | 04 | 80+20 |
| Paper – XXX | 19PHY24DB1 | Computational Physics – II | 4+0+0=04 | 04 | 80+20 |
| Paper – XXXI | 19PHY24DB2 | Or Radiation Physics - II | 4+0+0=04 | 04 | 80+20 |
| Paper – XXXII | 19PHY24CL | Practical: General Physics | 0+0+8=8 | 04 | 100 |
| Paper – XXXIII | 19PHY24DL1 | Practical: Computational Physics | 0+0+8=08 | 04 | 100 |
| Paper - XXXIV | 19PHY24DL2 | Or Radiation Physics | 0+0+8=08 | 04 | 100 |

Note:

- Each theory paper will include 20% marks as internal assessment as per University rules.
- Total Credits = 24
[Core = 12; Discipline Specific Elective = 12]

Note:

- Elective papers will be offered according to the availability of the Teachers in the Department.
- Break up of internal assessment marks:

| | | |
|-----------------------|-------|------------------|
| Assessment Exam. | : | 10 marks |
| Attendance | : | 5 marks |
| Assignment/term paper | : | 5 marks |
| & presentation | _____ | Total : 20 marks |
- The distribution of percentage marks in practical papers will be as follows:

| | |
|-------------------|------------|
| Experiment | 60% |
| Viva | 20% |
| Seminar | 10% |
| Laboratory Report | <u>10%</u> |

Total 100%

SCHEME OF EXAMINATIONS
FOR
TWO YEAR MBA PROGRAMME FROM THE SESSION 2019-20

FIRST YEAR: FIRST SEMESTER

| Course Code | Title of the Course (s) | External Marks | Sessional Marks | Practical Marks | Total Marks | Credits (L-T-P) |
|--|---|----------------|-----------------|-----------------|-------------|-----------------|
| CORE COURSES | | | | | | |
| 19IMG21C1 | Management Concepts and Organizational Behavior | 80 | 20 | - | 100 | 3-1-0 |
| 19IMG21C2 | Managerial Economics | 80 | 20 | - | 100 | 3-1-0 |
| 19IMG21C3 | Accounting for Managers | 80 | 20 | - | 100 | 3-1-0 |
| 19IMG21C4 | Business Statistics and Analytics | 80 | 20 | - | 100 | 3-1-0 |
| 19IMG21C5 | Operations Management | 80 | 20 | - | 100 | 3-1-0 |
| 19IMG21C6 | Computer Fundamentals and Office Automation Tools | 50 | - | 50 | 100 | 3-0-1 |
| 19IMG21C7 | Business Environment | 80 | 20 | - | 100 | 3-1-0 |
| Discipline Specific Elective Courses (Each student will opt one course) | | | | | | |
| 19IMG21D1 | Business Communication Skills | 80 | 20 | - | 100 | 3-1-0 |
| 19IMG21D2 | Event Management | 80 | 20 | - | 100 | 3-1-0 |
| Total Credits in 1st Semester | | | | | | 32 |

FIRST YEAR: SECOND SEMESTER

| Course Code | Title of the Course (s) | External Marks | Sessional Marks | Practical Marks | Total Marks | Credits (L-T-P) |
|---------------------|------------------------------|----------------|-----------------|-----------------|-------------|-----------------|
| CORE COURSES | | | | | | |
| 19IMG22C1 | Financial Management | 80 | 20 | - | 100 | 3-1-0 |
| 19IMG22C2 | Marketing Management | 80 | 20 | - | 100 | 3-1-0 |
| 19IMG22C3 | Human Resource Management | 80 | 20 | - | 100 | 3-1-0 |
| 19IMG22C4 | Business Research Methods | 80 | 20 | - | 100 | 3-1-0 |
| 19IMG22C5 | IT Infrastructure Management | 50 | - | 50 | 100 | 3-0-1 |
| 19IMG22C6 | Comprehensive Viva-voce | 100 | - | - | 100 | 4 |

| Foundation Elective Course | | | | | | |
|--|---|----|----|---|-----|-----------|
| Each student will opt one course from the pool of Foundation Elective Courses provided by the University, excluding the Foundation Elective Course prepared by the Institute of Management Studies and Research. | | | | | | 2 |
| Open Elective Course | | | | | | |
| Each student will opt one course from the pool of Open Elective Courses provided by the University, excluding the Open Elective Courses prepared by the Institute of Management Studies and Research. | | | | | | 3 |
| Discipline Specific Elective Courses (Each student will opt one course) | | | | | | |
| 19IMG22D1 | Entrepreneurship | 80 | 20 | - | 100 | 3-1-0 |
| 19IMG22D2 | Creativity and Innovation Management | 80 | 20 | - | 100 | 3-1-0 |
| Total Credits in 2nd Semester | | | | | | 33 |

NOTE: Immediately after the completion of the Second semester, the students shall proceed for their Summer Vacation Training (SVT) of eight weeks duration. The Summer Training Report prepared after the completion of SVT shall be assessed in the third Semester as a compulsory course. The SVT will be submitted by the candidates in the manner as specified in the Ordinance.

SECOND YEAR: THIRD SEMESTER

| Course Code | Title of the Course (s) | External Marks | Sessional Marks | Practical Marks | Total Marks | Credits (L-T-P) |
|--|---|----------------|-----------------|-----------------|-------------|-----------------|
| CORE COURSES | | | | | | |
| 20IMG23C1 | Strategic Management | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23C2 | Corporate Laws | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23C3 | Operations Research | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23C4 | Summer Training Report | 100 | - | - | 100 | 4 |
| Open Elective Course | | | | | | |
| Each student will opt one course from the pool of Open Elective Courses provided by the University, excluding the Open Elective Courses prepared by the Institute of Management Studies and Research. | | | | | | 3 |
| Discipline Specific Elective Courses (specialization areas offered under dual specialization scheme) Students will opt two papers in each of the two SAME specialization areas in III as well as IV semester. | | | | | | |
| HUMAN RESOURCE MANAGEMENT | | | | | | |
| 20IMG23GH1 | Compensation and Benefits Management | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23GH2 | Organizational Change and Intervention Strategies | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23GH3 | Human Resource Metrics and Analytics | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23GH4 | Management of Industrial Relations | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23GH5 | Strategic Human Resource Management | 80 | 20 | - | 100 | 3-1-0 |
| FINANCE MANAGEMENT | | | | | | |
| 20IMG23GF1 | Indian Financial System and Financial Markets | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23GF2 | Project Management | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23GF3 | Business Taxation | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23GF4 | Investment Management | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23GF5 | Bank Management | 80 | 20 | - | 100 | 3-1-0 |
| INFORMATION TECHNOLOGY MANAGEMENT | | | | | | |
| 20IMG23GT1 | E-Commerce and Applications | 50 | - | 50 | 100 | 3-0-1 |
| 20IMG23GT2 | Data Ware Housing and Data Mining | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23GT3 | E-Governance and Framework of ICT | 80 | 20 | - | 100 | 3-1-0 |

| | | | | | | |
|--|--|----|----|----|-----|-------|
| 20IMG23GT4 | Multimedia and Web Development | 50 | - | 50 | 100 | 3-0-1 |
| 20IMG23GT5 | Enterprise Resource Planning | 80 | 20 | - | 100 | 3-1-0 |
| INTERNATIONAL BUSINESS MANAGEMENT | | | | | | |
| 20IMG23GI1 | Foreign Exchange Management | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23GI2 | International Business Environment | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23GI3 | Export Import Management and Documentation | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23GI4 | Regional Economic Blocks | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23GI5 | International Logistics | 80 | 20 | - | 100 | 3-1-0 |
| MARKETING MANAGEMENT | | | | | | |
| 20IMG23GM1 | Digital Marketing | 50 | - | 50 | 100 | 3-0-1 |
| 20IMG23GM2 | Customer Relationship Management | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23GM3 | Services Marketing | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23GM4 | Consumer Behavior | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23GM5 | Retail Management | 80 | 20 | - | 100 | 3-1-0 |
| OPERATIONS MANAGEMENT | | | | | | |
| 20IMG23GO1 | Project Management | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23GO2 | Total Quality Management | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23GO3 | Supply Chain and Logistics Management | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23GO4 | Service Operations Management | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23GO5 | Research and Development Management | 80 | 20 | - | 100 | 3-1-0 |
| PUBLIC POLICY MANAGEMENT | | | | | | |
| 20IMG23GP1 | Legal Institutional Dynamics | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23GP2 | Development Economics | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23GP3 | Right To Information Act | 80 | 20 | - | 100 | 3-0-1 |
| 20IMG23GP4 | Public Finance Administration | 80 | 20 | - | 100 | 3-1-0 |

| | | | | | | |
|---|---|----|----|---|-----|-----------|
| 20IMG23GP5 | Risk and Disaster Management | 80 | 20 | - | 100 | 3-1-0 |
| BUSINESS ANALYTICS | | | | | | |
| 20IMG23GB1 | Business Analytics | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23GB2 | Fundamentals of Data Mining | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23GB3 | Fundamental of Econometrics | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23GB4 | Predictive Business Analytics | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23GB5 | Time Series Econometrics | 80 | 20 | - | 100 | 3-1-0 |
| AGRI-BUSINESS MANAGEMENT | | | | | | |
| 20IMG23GA1 | Agri-business Environment and Policy | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23GA2 | Food Technology and Process Management | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23GA3 | Agri-business Management | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23GA4 | Agri-business Entrepreneurship | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG23GA5 | Agri-Supply Chain Management | 80 | 20 | - | 100 | 3-1-0 |
| Total Credits in 3rd Semester | | | | | | 35 |

SECOND YEAR: FOURTH SEMESTER

| Course Code | Title of the Course (s) | External Marks | Sessional / Internal Marks | Practical Marks | Total Marks | Credits (L-T-P) |
|---|---|----------------|----------------------------|-----------------|-------------|-----------------|
| Core Courses | | | | | | |
| 20IMG24C1 | B2B Marketing | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24C2 | CSR and Business Ethics | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24C3 | Project Report | 100 | 100 | - | 200 | 8 |
| 20IMG24C4 | Comprehensive Viva-voce | 100 | - | - | 100 | 4 |
| Discipline Specific Elective Courses (specialization areas offered under dual specialization scheme) | | | | | | |
| HUMAN RESOURCE MANAGEMENT | | | | | | |
| 20IMG24GH1 | Business Negotiations and Employee Relations | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GH2 | Training and Development | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GH3 | Managing Interpersonal and Group Processes | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GH4 | International Human Resource Management | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GH5 | Performance Management Systems | 80 | 20 | - | 100 | 3-1-0 |
| FINANCE MANAGEMENT | | | | | | |
| 20IMG24GF1 | Insurance and Risk Management | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GF2 | Management of Financial Services | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GF3 | Financial and Commodity Derivatives | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GF4 | International Financial Management | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GF5 | Financial Decision Analysis | 80 | 20 | - | 100 | 3-1-0 |
| INFORMATION TECHNOLOGY MANAGEMENT | | | | | | |
| 20IMG24GT1 | Knowledge Management | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GT2 | Information Security and Cyber Laws | 80 | 20 | - | 100 | 3-1-0 |

| | | | | | | |
|--|---|----|----|----|-----|-------|
| 20IMG24GT3 | Systems Analysis and Design | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GT4 | Programming in Visual Basic | 50 | - | 50 | 100 | 3-0-1 |
| 20IMG24GT5 | E-Business Information Systems Management | 80 | 20 | - | 100 | 3-1-0 |
| INTERNATIONAL BUSINESS MANAGEMENT | | | | | | |
| 20IMG24GI1 | International Marketing Management | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GI2 | Cross Cultural and Global Management | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GI3 | International Business Laws | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GI4 | Management of Multinational corporations | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GI5 | International Trade Theory and Practices | 80 | 20 | - | 100 | 3-1-0 |
| MARKETING MANAGEMENT | | | | | | |
| 20IMG24GM1 | Integrated Marketing Communications | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GM2 | Marketing Research | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GM3 | Product and Brand Management | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GM4 | Sales and Distribution Management | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GM5 | Industrial Marketing | 80 | 20 | - | 100 | 3-1-0 |
| OPERATIONS MANAGEMENT | | | | | | |
| 20IMG24GO1 | Transportation Management | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GO2 | Technology Management | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GO3 | Warehouse Management and Inventory Control | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GO4 | Sourcing Management | 80 | 20 | - | 100 | 3-1-0 |

| | | | | | | |
|---|--|----|----|---|-----|------------|
| 20IMG24GO5 | Supply Chain Analytics | 80 | 20 | - | 100 | 3-1-0 |
| PUBLIC POLICY MANAGEMENT | | | | | | |
| 20IMG24GP1 | Public Policy Evaluation | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GP2 | Social Campaign Promotion | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GP3 | Sustainable Development | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GP4 | Rural Development | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GP5 | Indian Social and Political System | 80 | 20 | - | 100 | 3-1-0 |
| BUSINESS ANALYTICS | | | | | | |
| 20IMG24GB1 | Economics for Business Strategy | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GB2 | Applied Multivariate Analysis | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GB3 | Information Economics and its Applications | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GB4 | Mathematical Statistics | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GB5 | Market Microstructure | 80 | 20 | - | 100 | 3-1-0 |
| AGRI-BUSINESS MANAGEMENT | | | | | | |
| 20IMG24GA1 | Agricultural Input Marketing and Post-Harvest Management | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GA2 | Livestock Business Management | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GA3 | Agribusiness Financial Management | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GA4 | Agricultural Marketing Management | 80 | 20 | - | 100 | 3-1-0 |
| 20IMG24GA5 | International Agribusiness Trade | 80 | 20 | - | 100 | 3-1-0 |
| Total Credits in 4th Semester | | | | | | 36 |
| Total Credits in MBA Programme | | | | | | 136 |

Under Dual Specialization Scheme Each Student Will Opt For One Specializaion Area From Group A And One From Group B.

Minimum of fifteen students are required for offering any specialization area in Group A and Group B by the Colleges/Institutions.

| GROUP A | GROUP B |
|--|--|
| FINANCE MANAGEMENT | MARKETING |
| HUMAN RESOURCE MANAGEMENT | INFORMATION TECHNOLOGY MANAGEMENT |
| INTERNATIONAL BUSINESS MANAGEMENT | PUBLIC POLICY MANAGEMENT |
| BUSINESS ANALYTICS | AGRI-BUSINESS MANAGEMENT |
| OPERATIONS MANAGEMENT | --- |

PROGRAM SPECIFIC OUTCOMES

The program specific outcomes of Two Year (Four Semester) MBA (General) program are as follows:

- PSO1: Graduates are expected to collaborate and lead teams across organizational boundaries and demonstrate leadership qualities, maximize the usage of diverse skills of team members in the related context.
- PSO2: Comprehend and analyze the importance of functional and inter functional areas.
- PSO3: Recognize opportunities available and face the challenges in national and global business environment and adapt accordingly.
- PSO4: Employ appropriate models to select suitable projects for a business enterprise and manage firm growth through strategies such as mergers, acquisitions, international expansion, and new venture development.
- PSO5: Function as ethical, conscious and socially responsible managers, capable of contributing to the sustainable development of the nation.
- PSO6: Preparing the students to lead a successful career in industry or pursue higher studies or become an entrepreneur
- PSO7: Ability to offer commercially feasible and socially acceptable, managerial solutions to technical/non-technical problems.
- PSO8: Turning out graduates having the capability to demonstrate strong leadership skills, effective communication skills, professional etiquette and a desire to be a lifelong learner.

Note:

1. The duration of all the end term theory examinations shall be 3 hours.
2. The Criteria for awarding internal assessment of 20 marks shall be as under:
 - a) Class test : 10 marks.
 - b) Assignment and Presentation : 5 marks
 - c) Attendance : 5 marks
 - Less than 65% : 0 marks
 - Upto 70% : 2 marks
 - Upto 75% : 3 marks
 - Upto 80% : 4 marks
 - Above 80% : 5 marks

M.Com First Semester

| Sr. No. | Paper Code | Nomenclature of Paper | Theory Marks | Int. Ass. | Total Marks | Time |
|---------|------------|---|--------------|-------------------|-------------|---------|
| 1 | 16MCO21C1 | Accounting Standards and Financial Reporting | 80 | 20 | 100 | 3 Hours |
| 2 | 16MCO21C2 | Statistical Analysis for Business | 80 | 20 | 100 | 3 Hours |
| 3 | 16MCO21C3 | Managerial Economics | 80 | 20 | 100 | 3 Hours |
| 4 | 16MCO21C4 | Computer Application in Business | 60 | 40 (Practical) | 100 | 3 Hours |
| 5 | 16MCO21D5 | Student must choose one paper from the followings: (i) Entrepreneurship Development (ii) Business Environment (iii) Principles of Management | 80 | 20 | 100 | 3 Hours |

M.Com Second Semester

| Sr. No. | Paper Code | Nomenclature of Paper | Theory Marks | Int. Ass. | Total Marks | Time |
|---------|------------|-----------------------|--------------|-----------|-------------|------|
|---------|------------|-----------------------|--------------|-----------|-------------|------|

| | | | | | | |
|---|------------|--|----|----|-----|---------|
| 1 | 16MCO 22C1 | Management Accounting | 80 | 20 | 100 | 3 Hours |
| 2 | 16MCO 22C2 | Investment Management | 80 | 20 | 100 | 3 Hours |
| 3 | 16MCO 22C3 | Financial Management | 80 | 20 | 100 | 3 Hours |
| 4 | 16MCO 22D4 | Student must choose one paper from the followings: (i) International Economics (ii) Strategic Financial Management (iii) Organizational Behaviour | 80 | 20 | 100 | 3 Hours |
| 5 | | Foundation Elective Paper (To be chosen From the list of Foundation Elective Papers provided by the University) | | | | 3 Hours |
| 6 | | Open Elective Paper (To be chosen from the list of Open Elective Papers provided by the university) | | | | 3 Hours |

M.Com Third Semester

| Sr. No. | Paper Code | Nomenclature of Paper | Theory Marks | Int. Ass. | Total Marks | Time |
|---------|------------|--|--------------|-----------|-------------|---------|
| 1 | 17MCO 23C1 | Portfolio Management | 80 | 20 | 100 | 3 Hours |
| 2 | 17MCO 23C2 | Corporate Tax | 80 | 20 | 100 | 3 Hours |
| 3 | 17MCO23D3 | Student must choose one paper from the followings : (i) Marketing Concepts & Decisions (ii) Project Management (iii) Management of Financial Services | 80 | 20 | 100 | 3 Hours |
| 4 | 17MCO23D4 | Student must choose one paper from the followings : (i) International Finance (ii) Service Marketing (iii) Advance Cost Accounting | 80 | 20 | 100 | 3 Hours |
| 5 | | Open Elective Paper (To be chosen from the list of Open Electives Papers provided by the university) | | | | 3 Hours |

M.Com Fourth Semester

| Sr. No. | Paper Code | Nomenclature of Paper | Theory Marks | Int. Ass. | Total Marks | Time |
|---------|------------|---|--------------|-----------|-------------|---------|
| 1 | 17MCO 24C1 | Cost Accounting Standards & Reporting | 80 | 20 | 100 | 3 Hours |
| 2 | 17MCO 24C2 | Corporate Tax Planning and Management | 80 | 20 | 100 | 3 Hours |
| 3 | 17MCO 24C3 | Business Research Methods | 80 | 20 | 100 | 3 Hours |
| 4 | 17MCO24D4 | Student must choose one paper from the followings : (i) Human Resource Management (ii) Working Capital Management (iii) Strategic Management | 80 | 20 | 100 | 3 Hours |
| 5 | 17MCO24D5 | Student must choose one paper from the followings : (i) International Business Environment (ii) Production Management (iii) Advance Accounting | 80 | 20 | 100 | 3 Hours |

| | | | | | | |
|---|-----------|--|----|----|-----|---------|
| 6 | 17MCO24D6 | Student must choose one paper from the followings : (i) Financial Derivatives & Risk Management (ii) International Marketing | 80 | 20 | 100 | 3 Hours |
|---|-----------|--|----|----|-----|---------|

FACULTY OF HUMANITIES AND ARTS
DEPARTMENT OF ENGLISH AND FOREIGN LANGUAGES
M.A. ENGLISH (2 YEAR C.B.C.S.)
SCHEME OF EXAMINATION
M.A. ENGLISH (C.B.C.S.)
(SEMESTER I - IV)
(w.e.f. Session 2022-23)

Programme Specific Outcomes:

- P.S.O.1. Firm orientation in English Literature and Literary Studies
- P.S.O.2. Ability to contextualize literature in a wider intellectual backdrop
- P.S.O.3. Ability to relate literature to a wider artistic context
- P.S.O.4. Ability to comprehend literature in a wider cultural context
- P.S.O.5. Ability to read literature in tandem with philosophical postulations
- P.S.O.6. Better developed humanistic and cosmopolitan perspective
- P.S.O.7. Enhanced competence in the use of English language phonologically and syntactically and add to general abilities for employment
- P.S.O.8. Eligibility to teach English Language and Literature at College and University levels

Course Curriculum Committee:

Programme: M.A. ENGLISH (2 YEAR C.B.C.S.)

- 1) Prof.Jaibir S. Hooda, Convener
- 2) Prof.RandeepRana, Co-Convener
- 3) Prof.ManjeetRathee, Member
- 4) Prof.Rashmi Malik, Member 5)Prof.Gulab Singh, Member
- 6) Prof.Sudhir Kumar, Member
- 7) Dr.Neelam, Member

- 8) Dr.Anju, Member
9) Dr.Kavita, Member

Session 2022-23 (SEMESTER I)

| Course No | Course Code | Nomenclature of Course | L-T-P | Credit/Hrs. | Max Marks | Theory | Internal Assessment | Duration of Exam |
|----------------------------------|-------------|--|------------------|-------------|-----------|--------|---------------------|------------------|
| I (Core Course-I) | 22ENG21C1 | Chaucer to the Puritan Age | 4-1-0 | 5 | 100 | 80 | 20 | 3 hrs |
| II (Core Course-II) | 22ENG21C2 | The Augustans to the Pre-Romantics | 4-1-0 | 5 | 100 | 80 | 20 | 3 hrs |
| III (Core Course-III) | 22ENG21C3 | The Romantic Age | 4-1-0 | 5 | 100 | 80 | 20 | 3 hrs |
| IV (Core Course-IV) Option-i | 22ENG21C4 | Language – I (Phonetics and E LT) | 4-1-0 4- 1- 0 | 5 | 100 | 80 | 20 | 3 hrs |
| IV (Core Course-IV) Option-ii | 22ENG21C5 | European Drama (Only for visually challenged) | | 5 | 100 | 80 | 20 | 3hrs |
| V(Core Course-V) | 22ENG21C6 | Indian Literary Theory and Criticism | 4-1-0 | 5 | 100 | 80 | 20 | 3 hrs |

Total Credits 25

Session 2022-23 (SEMESTER II)

| Course No | Course Code | Nomenclature of Course | L-TP | Credit/Hrs. | Max Marks | Theory | Internal Assessment | Duration of Exam |
|----------------------------------|-------------|--|-------|-------------|-----------|--------|---------------------|------------------|
| VI (Core Course -VI) | 22ENG22C1 | The Victorian Age | 4-1-0 | 5 | 100 | 80 | 20 | 3 hrs |
| VII (Core Course - VII) | 22ENG22C2 | The Twentieth Century | 4-1-0 | 5 | 100 | 80 | 20 | 3 hrs |
| VIII (Core Course-VIII) (opt. i) | 22ENG22C3 | Language – II (Linguistics and ELT) | 4-1-0 | 5 | 100 | 80 | 20 | 3 hrs |
| VIII (Core Course-I) (opt. ii) | 22ENG22C4 | Indian Feminist Thought (Only for visually challenged) | 4-1-0 | 5 | 100 | 80 | 20 | 3 hrs |
| IX (Core CourseIX) | 22ENG22C5 | Indian Aesthetics and Writings in English - I (Pre-Independence) | 4-1-0 | 5 | 100 | 80 | 20 | 3 hrs |
| X (Core Course-X) | 22ENG22C6 | Literary Theory and Criticism - I | 4-1-0 | 5 | 100 | 80 | 20 | 3 hrs |
| Foundation Elective | 22ENG22F1 | From the Common Pool of Foundation Electives | 2-0-0 | 2 | | | | |
| Open Elective | 22ENG22O1 | From the Common Pool of Open Electives | 3-0-0 | 3 | | | | |

Total Credits 30

Session 2022-23 (SEMESTER III)

| Course No | Course Code | Nomenclature of Course | L-T-P | Credit/Hrs. | Max Marks | Theory | Internal Assessment | Duration of Exam |
|---------------------------|-------------|---|-------|-------------|-----------|---------------------|---------------------|------------------|
| XI (Core Course-XI) | 22ENG23C1 | Basics of Research Methodology | 4-1-0 | 5 | 100 | 80 | 20 | 3 hrs |
| XII (Core Course-XII) | 22ENG23C2 | American Literature | 4-1-0 | 5 | 100 | 80 | 20 | 3 hrs |
| XIII (Core Course – XIII) | 22ENG23C3 | Indian Writings in English and Translations in English - II (Post-Independence) | 4-1-0 | 5 | 100 | 80 | 20 | 3 hrs |
| XIV (Core Course - XIV) | 22ENG23C4 | Literary Theory and Criticism - II | 4-1-0 | 5 | 100 | 80 | 20 | 3 hrs |
| XV (DSE Course – I) | | Opt any one: | | | | | | |
| (Opt. i) | 22ENG23D1 | Film Studies – I | 4-1-0 | 5 | 100 | 80 | 20 | 3 hrs |
| (Opt. ii) | 22ENG23D2 | Cultural Studies – I | 4-1-0 | 5 | 100 | 80 | 20 | 3 hrs |
| (Opt. iii) | 22ENG23D3 | Gender Studies – I | 4-1-0 | 5 | 100 | 80 | 20 | 3 hrs |
| (Opt. iv) | 22ENG23D4 | Post Colonial Studies – I | 4-1-0 | 5 | 100 | 80 | 20 | 3 hrs |
| (Opt. v) | 22ENG23D5 | Research Project (For Foreign Students Only) | | 5 | 100 | 60 (Project Report) | 40 (Viva-Voice) | |
| Open Elective | 22ENG23O2 | From the common pool of Open Electives | 3-0-0 | 3 | | | | |

Total Credits 28

Session 2022-23 (SEMESTER IV)

| Course No | Course Code | Nomenclature of Course | L-T-P | Credit/Hrs. | Max Marks | Theory | Internal Assessment | Duration of Exam |
|----------------------------------|-------------|--|-------|-------------|-----------|--------|---------------------|------------------|
| XVI(Core Course-XV) | 22ENG24C1 | Indian Writings in English - III (English Translations of Regional Writings) | 41-0 | 5 | 100 | 80 | 20 | 3 hrs |
| XVII(Core Course-XVI) | 22ENG24C2 | Literary Theory and Criticism - III | 4-1-0 | 5 | 100 | 80 | 20 | 3 hrs |
| XVIII (D.S.E Course-II) (opt i) | 22ENG24D6 | <u>Opt any one:</u> Diasporic Literature | 4-1-0 | 5 | 100 | 80 | 20 | 3 hrs |
| (opt ii) | 22ENG24D7 | Canadian Literature | 4-1-0 | 5 | 100 | 80 | 20 | 3 hrs |
| (opt iii) | 22ENG24D8 | African Literature | 4-1-0 | 5 | 100 | 80 | 20 | 3 hrs |
| XIX (D.S.E. Course-III) (opt. i) | 22ENG24D9 | <u>Opt any one:</u> Film Studies - II | 41-0 | 5 | 100 | 80 | 20 | 3 hrs |
| (opt. ii) | 22ENG24D10 | Cultural Studies – II | 41-0 | 5 | 100 | 80 | 20 | 3 hrs |
| (opt. iii) | 22ENG24D11 | Gender Studies – II | 41-0 | 5 | 100 | 80 | 20 | 3 hrs |
| (opt. iv) | 22ENG24D12 | Post Colonial Studies - II | 41-0 | 5 | 100 | 80 | 20 | 3hrs |

| | | | | | | | | |
|-----------------------|------------|------------------------|------|---|-----|----|----|-------|
| XX (D.S.E. Course-IV) | | <u>Opt any one:</u> | | | | | | |
| (opt. i) | 22ENG24D13 | South Asian Literature | 41-0 | 5 | 100 | 80 | 20 | 3 hrs |
| (opt. ii) | 22ENG24D14 | Travel Literature | 41-0 | 5 | 100 | 80 | 20 | 3 hrs |

| | |
|----------------------|-----------|
| Total Credits | 25 |
|----------------------|-----------|

Grand Total Credits $25 + 30 + 28 + 25 = 108$

M.A. Political Science (CBCS)

Scheme of Examination

(As per Choice based Credit System w.e.f. the academic year 2016–2017)

Note 1: The Criteria for award of internal assessment of 20% marks shall be as under:

- | | | |
|------------------------------|---|----------|
| A) Class Test | : | 10 Marks |
| B) Assignment & Presentation | : | 5 Marks |
| C) Attendance | : | 5 Marks |
| Less than 65% | : | 0 Marks |
| Upto 70% | : | 2 Marks |
| Upto 75% | : | 3 Marks |
| Upto 80% | : | 4 Marks |
| Above 80%. | : | 5 Marks |

Note 2: The question paper of each paper will consist of **Five** sections/unit. Each of the first four sections/unit will contain two question and the students shall be asked to attempt **one** question from each section/ unit. Section/Unit-**V** of each question paper shall contain **eight** short answer type question without any internal choice and it shall be covering the entire syllabus. As such Section/Unit-V shall be **compulsory**.

Note 3: Optional papers can be offered subject to availability of requisite resources/faculty.

Pattern of CBCS (Political Science Semester 1,2,3,4)

The entire course will be of four semesters. In Semester-I, there would be five Core Courses. In Semester-II, there would be five Core Courses. In semester III there would be two Core courses and Three Discipline Specific courses, in Semester-IV, there would be two Core courses and three Discipline Specific courses. Each student will opt for at least one Foundation course (minimum 2 credits) in semester-II. Each student will opt for at least two open Elective courses, one in 2nd semester & another in 3rd semester. The Soft Open Elective offered in lieu of Open Elective Course are designed by the department for those students who do not opt for Open Elective Course, the students will take two such Soft Open Elective papers i.e. one from 2nd semester and another from 3rd semester from given scheme. Discipline Specific course and Soft Open Elective courses will be

floated according to the administrative and academic convenience of the Department.

| Sem | Paper Code | Nomenclature | Hrs/ week L+T+P | Marks | | | Examination (hrs) | Credits L+T+P |
|----------------|----------------|---|-----------------------|-------------------|--------------------------|-------|----------------------|------------------|
| | | | | Internal Asst. | Semester end Exam. | Total | | |
| 1st | 16POL21C1 | Western Political Thought-I | 4+1+0 | 20 | 80 | 100 | 3 hrs | 4+1+0=5 |
| | 16POL21C2 | Indian Govt. & Politics-I | 4+1+0 | 20 | 80 | 100 | 3 hrs | 4+1+0=5 |
| | 16POL21C3 | International Politics-I | 3+1+0 | 20 | 80 | 100 | 3 hrs | 3+1+0=4 |
| | 16POL21C4 | Public Administration-I | 3+1+0 | 20 | 80 | 100 | 3 hrs | 3+1+0=4 |
| | 16POL21C5 | Research Methodology-I | 3+1+1 | 20 | 80 | 100 | 3 hrs | 3+1+0=4 |
| | Credits | C=22 F=2 Total Credits: 22 | | | | | | |
| 2nd | 16POL22C1 | Western Political Thought-II | 4+1+0 | 20 | 80 | 100 | 3 hrs | 4+1+0=5 |
| | 16POL22C2 | Indian Govt. & Politics-II | 4+1+0 | 20 | 80 | 100 | 3 hrs | 4+1+0=5 |
| | 16POL22C3 | International Politics-II | 3+1+0 | 20 | 80 | 100 | 3 hrs | 3+1+0=4 |
| | 16POL22C4 | Public Administration-II | 3+1+0 | 20 | 80 | 100 | 3 hrs | 3+1+0=4 |
| | 16POL22C5 | Research Methodology-II | 3+1+0 | 20 | 80 | 100 | 3 hrs | 3+1+0=4 |
| | | SOFT OPEN ELECTIVE(For those Students who will not opt for open elective) | | | | | | |
| | 16PS22SO1 | Disaster Management | 2+1+0 | 20 | 80 | 100 | 3 hrs | 2+1+0=3 |
| Credits | | C=22 F=2 SO=3 Total Credits: 25/27 | | | | | | |

Note: 1) Foundation course (2 Credits) to be chosen from the basket provided by the University.
 2. Open Elective (3 credits) to be chosen from the basket of Open Electives (OEs) provided by the University.

3rd Semester

| Sem | Paper Code | Nomenclature | Hrs/ week L+T+P | Marks | | | Exami nation (hrs) | Credits L+T+P |
|-----------------|--|--|-----------------------|-----------------------|------------------------------|-------|--------------------------|------------------|
| | | | | Inter nal Asst. | Semes ter end Exam. | Total | | |
| 3 rd | 17POL23C1 | Contemporary Political Thought & Theory-I | 4+1+0 | 20 | 80 | 100 | 3 hrs | 4+1+0=5 |
| | 17POL23C2 | Comparative Politics & Political Analysis-I | 4+1+0 | 20 | 80 | 100 | 3 hrs | 4+1+0=5 |
| | | | | | | | | |
| | GROUP A (Discipline Specific course) Choose any one | | | | | | | |
| | 17POL23DA1 | International Law-I | 4+0+0 | 20 | 80 | 100 | 3 hrs | 4+0+0=4 |
| | 17POL23DA2 | Ancient Indian Political Thought-I | 4+0+0 | 20 | 80 | 100 | 3 hrs | 4+0+0=4 |
| | 17POL23DA3 | Political Sociology with Special reference to India-I | 4+0+0 | 20 | 80 | 100 | 3 hrs | 4+0+0=4 |
| | GROUP B (Discipline Specific course) Choose any one | | | | | | | |
| | 17POL23DB1 | Modern Indian Political thought-I | 4+0+0 | 20 | 80 | 100 | 3 hrs | 4+0+0=4 |
| | 17POL23DB2 | Theory & Practice of Diplomacy-I | 4+0+0 | 20 | 80 | 100 | 3 hrs | 4+0+0=4 |
| | 17POL23DB3 | Indian Political Economy-I | 4+0+0 | 20 | 80 | 100 | 3 hrs | 4+0+0=4 |
| | GROUP C (Discipline Specific course) Choose any one | | | | | | | |
| | 17POL23DC1 | Marxist & Neo Marxist Political Theory-I | 4+0+0 | 20 | 80 | 100 | 3 hrs | 4+0+0=4 |
| | 17POL23DC2 | State Politics in India(with special reference to Haryana)-I | 4+0+0 | 20 | 80 | 100 | 3 hrs | 4+0+0=4 |
| | 17POL23DC3 | Foreign Policy of India-I | 4+0+0 | 20 | 80 | 100 | 3 hrs | 4+0+0=4 |
| | | | | | | | | |
| | SOFT Open Elective (For those Students who will not opt for open elective) | | | | | | | |
| | 17POL23SO2 | Disaster Management | 2+1+0 | 20 | 80 | 100 | 3 hrs | 2+1+0=3 |
| Credits | | C=10 ; D=12; SO=3; | | | Total Credits: | | | 25 |

Note: i) Students have to choose 1 Discipline Specific course paper from each group (A,B,C). ii) Open Elective (3 credits) to be chosen from the basket provided by the University.

| | | | | | | | | |
|---------|---|--|----------------|----|----|-----|-------|---------|
| 4th | 17POL24C13 | Contemporary Political Thought & Theory-II | 4+1+0 | 20 | 80 | 100 | 3 hrs | 4+1+0=5 |
| | 17POL24C14 | Comparative Politics & Political Analysis-II | 4+1+0 | 20 | 80 | 100 | 3 hrs | 4+1+0=5 |
| | GROUP A (Discipline Specific course)Choo se any one | | | | | | | |
| | 17POL24DA1 | International Law-II | 4+0+0 | 20 | 80 | 100 | 3 hrs | 4+0+0=4 |
| | 17POL24DA2 | Ancient Indian Political Thought-II | 4+0+0 | 20 | 80 | 100 | 3 hrs | 4+0+0=4 |
| | 17POL24DA3 | Political Sociology with Special reference to India-II | 4+0+0 | 20 | 80 | 100 | 3 hrs | 4+0+0=4 |
| | GROUP B (Discipline Specific course)Choo se any one | | | | | | | |
| | 17POL24DB1 | Modern Indian Political thought-I | 4+0+0 | 20 | 80 | 100 | 3 hrs | 4+0+0=4 |
| | 17POL24DB2 | Theory & Practice of Diplomacy-I | 4+0+0 | 20 | 80 | 100 | 3 hrs | 4+0+0=4 |
| | 17POL24DB3 | Indian Political Economy-I | 4+0+0 | 20 | 80 | 100 | 3 hrs | 4+0+0=4 |
| | GROUP C (Discipline Specific course)Choo se any one | | | | | | | |
| | 17POL24DC1 | Marxist & Neo Marxist Political Theory-I | 4+0+0 | 20 | 80 | 100 | 3 hrs | 4+0+0=4 |
| | 17POL24DC2 | State Politics in India(with special reference to Haryana)-I | 4+0+0 | 20 | 80 | 100 | 3 hrs | 4+0+0=4 |
| | 17POL24DC3 | Foreign Policy of India-I | 4+0+0 | 20 | 80 | 100 | 3 hrs | 4+0+0=4 |
| | | | | | | | | |
| Credits | | C=10; D=12; | Total Credits: | | | 22 | | |

Note i) Students have to choose 1 Discipline Specific course (paper) from each group (A,B,C).

M. Voc. Entrepreneurship Development **Scheme and Syllabus**

Scheme of the Programme

1. Semester 1: 30 Credits (18+12)
2. Semester 2: 30 Credits (06+24)
3. Semester 3: 30 Credits (18+12)
4. Semester 4: 30 Credits (06+24)

M. Voc. Entrepreneurship Development

SEMESTER-1

| Subject Code | Subjects | Credits | | | Hours | | | Theory Marks | | | Practical Marks | | | Total |
|------------------------------------|-------------------------------------|-----------|-----------|----------|------------|------------|------------|--------------|------------|------------|-----------------|---|----|------------|
| | | To | Th | P/Tu | Th | P/Tu | To | I | E | To | I | E | To | |
| MED801 | Introduction to Entrepreneurship | 4 | 4 | 0 | 60 | 0 | 60 | 30 | 70 | 100 | | | | 100 |
| MED802 | Design thinking | 4 | 3 | 1 | 45 | 30 | 75 | 30 | 70 | 100 | | | | 100 |
| MED803 | Entrepreneurial Selling | 4 | 3 | 1 | 45 | 30 | 75 | 30 | 70 | 100 | | | | 100 |
| Skill Enhancement Component | | 12 | 10 | 2 | 150 | 60 | 210 | 90 | 210 | 300 | | | | 300 |
| MED804 | Start-UP Ecosystem and Regulation | 5 | 4 | 1 | 60 | 30 | 90 | 30 | 70 | 100 | | | | 100 |
| MFM805 | Accounting and Financial Management | 4 | 4 | 0 | 60 | 0 | 60 | 30 | 70 | 100 | | | | 100 |
| MMK802 | Marketing Research and Strategies | 5 | 4 | 1 | 60 | 30 | 90 | 30 | 70 | 100 | | | | 100 |
| MGM806 | Business Communication | 4 | 3 | 1 | 45 | 30 | 75 | 30 | 70 | 100 | | | | 100 |
| General Education Component | | 18 | 15 | 3 | 225 | 90 | 315 | 120 | 280 | 400 | | | | 400 |
| Total | | 30 | 25 | 5 | 375 | 150 | 525 | 210 | 490 | 700 | | | | 700 |

SEMESTER-2

| Subject Code | Subjects | Credits | | | Hours | | | Theory Marks | | | Practical Marks | | | Total |
|------------------------------------|--|-----------|----------|-----------|-----------|-------------|-------------|--------------|------------|------------|-----------------|------------|------------|------------|
| | | To | Th | P/Tu | Th | P/Tu | To | I | E | To | I | E | To | |
| MEP801 | OJT Project | 24 | 0 | 24 | 0 | 1080 | 1080 | | | | 245 | 105 | 350 | 350 |
| Skill Enhancement Component | | 24 | 0 | 24 | 0 | 1080 | 1080 | | | | 245 | 105 | 350 | 350 |
| MMK803 | Digital marketing and Information technologies | 3 | 2 | 1 | 30 | 30 | 60 | 30 | 70 | 100 | | | | 100 |
| MHR904 | Negotiation Skills | 3 | 2 | 1 | 30 | 30 | 60 | 30 | 70 | 100 | | | | 100 |
| General Education Component | | 6 | 4 | 2 | 60 | 60 | 120 | 60 | 140 | 200 | | | | 200 |
| Total | | 30 | 4 | 26 | 60 | 1140 | 1200 | 60 | 140 | 200 | 245 | 105 | 350 | 550 |

SEMESTER-3

| Subject Code | Subjects | Credits | | | Hours | | | Theory Marks | | | Practical Marks | | | Total |
|------------------------------------|--|-----------|-----------|----------|------------|------------|------------|--------------|------------|------------|-----------------|---|----|------------|
| | | To | Th | P/Tu | Th | P/Tu | To | I | E | To | I | E | To | |
| MED901 | Entrepreneurial Strategy | 4 | 4 | 0 | 60 | 0 | 60 | 30 | 70 | 100 | | | | 100 |
| MHR902 | Managing Human Resources Management in Start-Ups | 4 | 3 | 1 | 45 | 30 | 75 | 30 | 70 | 100 | | | | 100 |
| MED902 | Entrepreneurial Venture development | 4 | 4 | 0 | 60 | 0 | 60 | 30 | 70 | 100 | | | | 100 |
| Skill Enhancement Component | | 12 | 11 | 1 | 165 | 30 | 195 | 90 | 210 | 300 | | | | 300 |
| MGM903 | Operations Management | 4 | 4 | 0 | 60 | 0 | 60 | 30 | 70 | 100 | | | | 100 |
| MED903 | Innovation and Entrepreneurship | 5 | 4 | 1 | 60 | 30 | 90 | 30 | 70 | 100 | | | | 100 |
| MGM904 | Project Management | 5 | 4 | 1 | 60 | 30 | 90 | 30 | 70 | 100 | | | | 100 |
| MED904 | Strategic Management and Entrepreneurship | 4 | 3 | 1 | 45 | 30 | 75 | 30 | 70 | 100 | | | | 100 |
| General Education Component | | 18 | 15 | 3 | 225 | 90 | 315 | 120 | 280 | 400 | | | | 400 |
| Total | | 30 | 26 | 4 | 390 | 120 | 510 | 210 | 490 | 700 | | | | 700 |

SEMESTER-4

| Subject Code | Subjects | Credits | | | Hours | | | Theory Marks | | | Practical Marks | | | Total |
|------------------------------------|--|-----------|----------|-----------|-----------|-------------|-------------|--------------|------------|------------|-----------------|------------|------------|------------|
| | | To | Th | P/Tu | Th | P/Tu | To | I | E | To | I | E | To | |
| MED905 | Business Idea Incubation/ project work | 24 | 0 | 24 | 0 | 1080 | 1080 | | | | 245 | 105 | 350 | 350 |
| Skill Enhancement Component | | 24 | 0 | 24 | 0 | 1080 | 1080 | | | | 245 | 105 | 350 | 350 |
| MHR903 | Conflict Management | 3 | 2 | 1 | 30 | 30 | 60 | 30 | 70 | 100 | | | | 100 |
| AEC901 | Viva | 1 | | 1 | | 30 | 30 | | | | 70 | 30 | 100 | 100 |
| MGM901 | Ethics and Values | 2 | 2 | 0 | 30 | | 30 | 30 | 70 | 100 | | | | 100 |
| General Education Component | | 6 | 4 | 2 | 60 | 60 | 120 | 60 | 140 | 200 | 70 | 30 | 100 | 300 |
| Total | | 30 | 4 | 26 | 60 | 1140 | 1200 | 60 | 140 | 200 | 315 | 135 | 450 | 650 |

M. Voc. Management (Banking and Finance)

Scheme of the Programme

Semester 1: 30 Credits (12+18)
 Semester 2: 30 Credits (6+24)
 Semester 3: 30 Credits (12+18)
 Semester 4: 30 Credits (6+24)

Semester 1

| Code | Subjects | C/O | Credits | | | Hours | | | Theory (Marks) | | | Practical (Marks) | | | Total |
|---------|--|-----|-----------|-----------|-----------|------------|------------|------------|----------------|------------|------------|-------------------|-----------|-----------|------------|
| | | | Th | P/Tu | To | Th | P/Tu | To | I | E | To | I | E | To | |
| MGM801 | Fundamental of Management & Organisational Behaviour | C | 3 | 1(Tu) | 4 | 45 | 30 | 75 | 30 | 70 | 100 | | | | 100 |
| ENG801 | Communication Skills | C | 3 | 1(Tu) | 4 | 45 | 30 | 75 | 30 | 70 | 100 | | | | 100 |
| CSE801 | Computer Application in Business | C | 2 | | 4 | 30 | | 90 | 15 | 35 | 50 | | | | 100 |
| CSE801P | Computer Application in Business | | | 2 (P) | | | 60 | | | | | 35 | 15 | 50 | |
| | General Education Component 8 | | | 4 | 12 | 120 | 120 | 240 | 75 | 175 | 250 | 35 | 15 | 50 | 300 |
| MBF801 | Principles and Practices of Banking | C | 2 | 2(Tu) | 4 | 30 | 60 | 90 | 30 | 70 | 100 | | | | 100 |
| MFM801 | Management Accounting and Financial Analysis | C | 2 | 1(Tu) | 3 | 30 | 30 | 60 | 30 | 70 | 100 | | | | 100 |
| MFM802 | Mutual Fund Management | C | 3 | 1(Tu) | 4 | 45 | 30 | 75 | 30 | 70 | 100 | | | | 100 |
| MFM806 | Behavioural Finance | C | 3 | 1(Tu) | 4 | 45 | 30 | 75 | 30 | 70 | 100 | | | | 100 |
| MBF802 | Contemporary Issues in Banking | C | 2 | 1(Tu) | 3 | 30 | 30 | 60 | 30 | 70 | 100 | | | | 100 |
| | Skill Enhancement Component | | 12 | 06 | 18 | 180 | 180 | 360 | 150 | 350 | 500 | | | | 500 |
| | Total | | 20 | 10 | 30 | 300 | 300 | 600 | 225 | 525 | 750 | 35 | 15 | 50 | 800 |

Semester 2

| Code | Subjects | C/O | Credits | | | Hours | | | Theory (Marks) | | | Practical (Marks) | | | Total |
|--------|--------------------------------------|-----|----------|-----------|-----------|-----------|-------------|-------------|----------------|------------|------------|-------------------|------------|------------|------------|
| | | | Th | P/Tu | To | Th | P/Tu | To | I | E | To | I | E | To | |
| MGM805 | Legal Aspects of Business | C | 0 | 2(Tu) | 2 | 0 | 60 | 60 | 30 | 70 | 100 | | | | 100 |
| OMS802 | Entrepreneurship | C | 2 | | 2 | 30 | | 30 | 30 | 70 | 100 | | | | 100 |
| MBF901 | Economics for Bankers | C | 0 | 2(Tu) | 2 | 0 | 60 | 60 | 30 | 70 | 100 | | | | 100 |
| | General Education Component 2 | | | 4 | 6 | 30 | 120 | 150 | 90 | 210 | 300 | | | | 300 |
| MBP801 | OJT- Project 1 | C | 0 | 24 | 24 | 0 | 1080 | 1080 | | | | 245 | 105 | 350 | 350 |
| | Skill Enhancement Component | | 0 | 24 | 24 | 0 | 1080 | 1080 | | | | 245 | 105 | 350 | 350 |
| | Total | | 2 | 28 | 30 | 30 | 1200 | 1230 | 90 | 210 | 300 | 245 | 105 | 350 | 650 |

Semester 3

| Code | Subjects | C/O | Credits | | | Hours | | | Theory (Marks) | | | Practical (Marks) | | | Total |
|---------|--|-----|-----------|-----------|-----------|------------|------------|------------|----------------|------------|------------|-------------------|-----------|------------|------------|
| | | | Th | P/Tu | To | Th | P/Tu | To | I | E | To | I | E | To | |
| MF901 | International Financial Management | C | 3 | 1(Tu) | 4 | 45 | 30 | 75 | 30 | 70 | 100 | | | | 100 |
| MF902 | Project Finance | C | 3 | 1(Tu) | 4 | 45 | 30 | 75 | 30 | 70 | 100 | | | | 100 |
| MAN901 | Fintech and Data Analytics | C | 3 | 1(Tu) | 4 | 45 | 30 | 75 | 30 | 70 | 100 | | | | 100 |
| | General Education Component | | 8 | 4 | 12 | 120 | 120 | 240 | 90 | 210 | 300 | | | | 300 |
| MBF902 | Principles and Practices of Insurance | C | 2 | 2(Tu) | 4 | 30 | 60 | 90 | 30 | 70 | 100 | | | | 100 |
| MF906 | Financial Institutions & Markets | C | 2 | 2(Tu) | 4 | 30 | 60 | 90 | 30 | 70 | 100 | | | | 100 |
| MF907 | Security Analysis & Portfolio Management | C | 2 | 2(Tu) | 4 | 30 | 60 | 90 | 30 | 70 | 100 | | | | 100 |
| CSE802P | Spreadsheet Modelling | C | 0 | 3(P) | 3 | 0 | 90 | 90 | | | | 70 | 30 | 100 | 100 |
| MF908 | Risk Management | C | 2 | 1(Tu) | 3 | 30 | 30 | 60 | 30 | 70 | 100 | | | | 100 |
| | Skill Enhancement Component | | 8 | 10 | 18 | 120 | 300 | 420 | 120 | 280 | 400 | 70 | 30 | 100 | 500 |
| | Total | | 12 | 18 | 30 | 240 | 420 | 660 | 210 | 490 | 700 | 70 | 30 | 100 | 800 |

Semester 4

| Code | Subjects | C/O | Credits | | | Hours | | | Theory (Marks) | | | Practical (Marks) | | | Total |
|--------|------------------------------------|-----|----------|-----------|-----------|-----------|-------------|-------------|----------------------------------|------------|------------|-------------------|------------|------------|------------|
| | | | Th | P/Tu | To | Th | P/Tu | To | I | E | To | I | E | To | |
| MF909 | Taxation for Managers | C | 0 | 2(Tu) | 2 | 0 | 60 | 60 | 30 | 70 | 100 | | | | 100 |
| MGM902 | Research Methodology | C | 0 | 2(Tu) | 2 | 0 | 60 | 60 | 30 | 70 | 100 | | | | 100 |
| MGM901 | Ethics and Values | C | 2 | - | 2 | 30 | 0 | 30 | 30 | 70 | 100 | | | | 100 |
| | General Education Component | | 2 | 4 | 6 | 30 | 120 | 150 | 90 | 210 | 300 | | | | 300 |
| MBP901 | OJT - Project 2 | C | 0 | 24 | 24 | 0 | 1080 | | | | | | 105 | 350 | 350 |
| | Skill Enhancement Component | | 0 | 24 | 24 | 0 | 1080 | | | | | 245 | 105 | 350 | 350 |
| | Total | | 2 | 28 | 30 | 30 | 1200 | 1230 | 90 | 210 | 300 | | 105 | 350 | 650 |
| | Club (1) | | | | | | | | Non-Credit but Compulsory | | | | | | |

ANNUAL CHARGES –2023-
2023(FOR TRADITIONAL COUR
SES)

| | | |
|---|-------|-------------|
| 1.UniversityRegistrationFee(For1 st yr.Class) | ..... | 300.00 |
| 2.UniversityContinuationFee(For2 nd &3 rd yr.Class) | ..... | 100.00 |
| 3.UniversitySportsFee | ..... | 200.00 |
| 4.YouthWelfarefee | ..... | 60.00 |
| 5.HolidaysHomeFee | ..... | 20.00 |
| 6.StudentAid | ..... | 20.00 |
| 7.AdmissionFee | ..... | 500.00 |
| 8.IdentityCard | ..... | 50.00 |
| 9.CollegeMagazineandNewsletter | ..... | 150.00 |
| 10.HouseExaminationFee | ..... | 200.00 |
| 11.CorrespondenceFee | ..... | 150.00 |
| 12.Electriccharges&GeneratorFee | ..... | 700.00 |
| 13.MedicalFee | ..... | 50.00 |
| 14.FurnitureFee | ..... | 600.00 |
| 15.BuildingFund | ..... | 1500.00 |
| 16.TechnologyCharges | ..... | 150.00 |
| 17.RedCross | ..... | 60.00 |
| 18.N.S.S.Fee | ..... | 20.00 |
| 19.RadhakrishnanFund | ..... | 70.00 |
| 20.UniversityDevelopmentFee | ..... | 150.00 |
| 21.UniversityExamFee(forbothsemester) | ..... | 800.00 |
| 22.CurriculumFee | ..... | 50.00 |
| 23.AmalgamatedFund(Rs.25/-p.m.) | ..... | 300.00 |
| 24.ComputerFee(forB.Com Ionly)(Rs.100/-p.m.) | ..... | 1200.00 |
| 25.CompulsoryComputerAwareness(Rs.100/-p.m.) | ..... | 1200.00 |
| Level-IFee for B.A/B.Sc.I(NM&)Med | | |
| 26.ScienceFee(forB.Sc.I,II&III(NM&Med.) | ..... | 7200.00 |
| ChargeintwoinstalmentsinJuly&Oct.)(Rs.600/-p.m.) | | (3600+3600) |
| 27.Re-admissionFee | ..... | 500.00 |

Activity Calendar-2023

The UTDs/Centres/Institutes/Concerned branch is requested to plan and conduct the event (Seminar/Workshop/Guest Lecture/Awareness program/Activity) mentioned against the important days of the year 2023 and submit the report of the event to the office of IQAC and Public Relation Office in the enclosed format (ANNEXURE-A). The UTDs/Centres/Institutions/Concerned branch may also plan similar activities on the days concerned to them.

| JANUARY | | |
|-----------------|---|---|
| Date | Important Day/ Event/ Festival | UTD/Centre/ Institute/ others responsible to conduct the event |
| 01 January 2023 | World Peace Day | Dean Students' Welfare |
| 10 January 2023 | World Hindi Day | Department of Hindi |
| 12 January 2023 | National Youth Day (Birth Day of Swami Vivekananda) | University Library, Dean Students' Welfare |
| 13 January 2023 | Lohri | President, Faculty Club |
| 15 January 2023 | Indian Army Day | Dept. of Defense and Strategic Studies |
| 16 January 2023 | National Startup Day | Centre for Innovation, Incubation and Entrepreneurship |
| 23 January 2023 | Netaji Subhash Chandra Bose's Birth Anniversary | Dean Students' Welfare |
| 24 January 2023 | International Day of Education | Department of Education |
| 25 January 2023 | India Tourism Day | Institute of Hotel and Tourism Management |
| 25 January 2023 | National Voters Day | Dept. of Political Science |
| 26 January 2023 | Republic Day | Dean Students' Welfare |
| 29 January 2023 | World Leprosy Eradication Day (Last Sunday) | Dept. of Life Sciences, Dept. of Pharm. Sciences |
| 30 January 2023 | Mahatma Gandhi's Martyrdom Day (Martyr's day) | Entire University – 5minutes silence observance |

| FEBRUARY | | |
|------------------|--|---|
| Date | Important Day/ Event/ Festival | UTD/Centre/ Institute/ others responsible to conduct the event |
| 4 February 2023 | World Cancer Day | Dept. of Pharm. Sciences & Faculty of Life Sciences |
| 6 February 2023 | International Day of Zero Tolerance to Female Genital Mutilation | Woman Study Centre |
| 11 February 2023 | International Day of Women and Girls in Science | Woman Study Centre |
| 20 February 2023 | World Day of Social Justice | Dept. of Law |
| 21 February 2023 | International Mother Language Day | Dept. of English and Foreign Languages, Dept. of Hindi |
| 26 February 2023 | Maharshi Dayanand Saraswati Jayanti | Dean Students' Welfare |

| | | |
|------------------|------------------------------|--|
| 27 February 2023 | World Sustainable Energy Day | Dept. of Environmental Sciences, 2 Environmental Sustainability Management Cell |
| 28 February 2023 | National Science Day | All Science Departments |

| MARCH | | |
|---------------|---|---|
| Date | Important Day/ Event/ Festival | UTD/Centre/ Institute/ others responsible to conduct the event |
| 3 March 2023 | World Wildlife Day | Dept. of Zoology |
| 4 March 2023 | National Safety Day | Youth Red Cross |
| 8 March 2023 | International Women's Day | Women Study Centre |
| 8 March 2023 | Ramakrishna Jayanti | Dean Students' Welfare |
| 09 March 2023 | No Smoking Day (Second Wednesday of March)* | Dean Students' Welfare (Awareness program) |
| 14 March 2023 | International Day of Action for Rivers | Awareness program by Environmental Sustainability Management Cell |
| 15 March 2023 | World Consumer Rights Day | Dept. of Law |
| 16 March 2023 | National Vaccination Day | Dept. of Microbiology |
| 21 March 2023 | World Forestry Day | Dept. of Botany |
| 22 March 2023 | World Water Day | Dept. of Environmental Sciences |
| 24 March 2023 | World Tuberculosis (TB) Day | Dept. of Pharm. Sciences & Faculty of Life Sciences |
| 27 March 2023 | World Theatre Day | Dept. of Journalism & Mass Communications, Dean Students' Welfare |

| APRIL | | |
|---------------|--------------------------------------|--|
| Date | Important Day/ Event/ Festival | UTD/Centre/ Institute/ others responsible to conduct the event |
| 7 April 2023 | World Health Day | Dept. of Pharmaceutical Sciences |
| 13 April 2023 | Jallianwala Bagh Massacre Day (1919) | Dept. of Defense & Strategic Studies, Dean Students' Welfare |
| 14 April 2023 | Dr. B.R. Ambedkar Jayanti | Dean Students' Welfare |
| 18 April 2023 | World Heritage Day | Dept. of History and Archeology |
| 21 April 2023 | National Civil Service Day | Dept. of Public Admn. |
| 22 April 2023 | World Earth Day | Dept. of Environmental Sciences |
| 23 April 2023 | World Book and Copyright Day | Dept. of Library & Info. Sciences |
| 24 April 2023 | National Panchayatiraj Day | Dept. of Public Admn. |
| 25 April 2023 | World Malaria Day | Dept. of Pharm. Sciences |
| 26 April 2023 | World Intellectual Property Day | Director, IPR Cell |
| 30 April 2023 | Ayushman Bharat Diwas | Dean Students' Welfare |

| MAY | | |
|-------------|---|--|
| Date | Important Day/ Event/ Festival | UTD/Centre/ Institute/ others responsible to conduct the event |
| 3 May 2023 | Press Freedom Day | Dept. of Journalism & Mass Communications |
| 7 May 2023 | World Athletics Day | Dept. of Physical Education / Director Sports |
| 7 May 2023 | Rabindranath Tagore Jayanti | Dean Students' Welfare |
| 8 May 2023 | World Red Cross Day | Youth Red Cross |
| 8 May 2023 | World Thalassaemia Day | Dept. of Pharm. Sciences |
| 14 May 2023 | Mother's Day (Second Sunday of May)* | Women Study Centre |
| 11 May 2023 | National Technology Day | UIET |
| 17 May 2023 | World Telecommunication Day | UIET |
| 18 May 2023 | World AIDS Vaccine Day | Dept. of Pharm. Sciences |
| 18 May 2023 | International Museum Day | Dept. of History and Archeology |
| 22 May 2023 | International Day for Biological Diversity | Dept. of Environmental Sciences |
| 24 May 2023 | Armed Forces Day (Third Saturday of the May)* | Dept. of Defense & Strategic Studies |
| 31 May 2023 | Anti-Tobacco Day | Awareness program by DSW |

| JUNE | | |
|--------------|--|--|
| Date | Important Day/ Event/ Festival | UTD/Centre/ Institute/ others responsible to conduct the event |
| 1 June 2023 | World Milk Day | Department of Food Technology |
| 3 June 2023 | World Bicycle Day | Dean Students' Welfare |
| 5 June 2023 | World Environment Day | Dept. of Environmental Sciences |
| 7 June 2023 | World Food Safety Day | Dept. of Food Technology |
| 14 June 2023 | World Blood Donor Day | Youth Red Cross |
| 18 June 2023 | Fathers day | Dean Students' Welfare |
| 21 June 2023 | World Music Day | Dept. of Music |
| 21 June 2023 | International Yoga Day | Dean Students' Welfare & Centre for Yogic Studies |
| 23 June 2023 | International Olympic Day | Dept. of Physical Education, Directorate of Sports |
| 26 June 2023 | International Day against Drug Abuse and Illicit Trafficking | Dept. of Pharm. Sciences |

| JULY | | |
|--------------|---|--|
| Date | Important Day/ Event/ Festival | UTD/Centre/ Institute/ others responsible to conduct the event |
| 1 July 2023 | Chartered Accountant's Day (India) | Dept. of Commerce |
| 12 July 2023 | Paper Bag Day | Dept. of Environmental Sciences |
| 17 July 2023 | World Day for International Justice | Dept. of Law |
| 22 July 2023 | Pi Approximation Day | Dept. of Mathematics |
| 26 July 2023 | Kargil Vijay Diwas (Kargil Victory Day) | Dean Students' Welfare & Defense Studies |
| 28 July 2023 | World Nature Conservation Day | Dept. of Environmental Sciences |

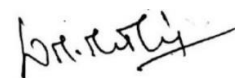
| AUGUST | | |
|----------------|--------------------------------|---|
| Date | Important Day/ Event/ Festival | UTD/Centre/ Institute/ others responsible to conduct the event |
| 9 August 2023 | Quit India Movement Day | Dean Students' Welfare |
| 12 August 2023 | International Youth Day | Youth Red Cross |
| 15 August 2023 | Independence Day (India) | Dean Students' Welfare |
| 19 August 2023 | World Photography Day | Dept. of Journalism and Mass Communications |
| 20 August 2023 | Sadbhavana Divas | Dean Students' Welfare |
| 26 August 2023 | Women's Equality Day | Women Study Centre |
| 29 August 2023 | National Sports Day | Director Sports |
| 30 August 2023 | Small Industry Day | Director, Centre for Startup, Incubation, Innovation and Entrepreneurship |

| SEPTEMBER | | |
|-------------------|-------------------------------------|--|
| Date | Important Day/ Event/ Festival | UTD/Centre/ Institute/ others responsible to conduct the event |
| 1 September 2023 | Haryana Tourism Day | Institute of Hotel and Tourism Management |
| 5 September 2023 | Teachers' Day (India) | UTDs/ Dean Students' Welfare/ Faculty Club/FDC |
| 8 September 2023 | International Literacy Day | Dept. of English & Foreign Languages |
| 10 September 2023 | World Suicide Prevention Day | Dean Students' Welfare, Dept. of Psychology |
| 14 September 2023 | Hindi Diwas | Dept. of Hindi |
| 14 September 2023 | World First Aid Day | Youth Red Cross |
| 15 September 2023 | Engineer's Day (India) | University Institute of Engineering and Management |
| 15 September 2023 | International Day of Democracy | Dept. of Public Administration |
| 16 September 2023 | International Day of Preservation | Dept. of Food Technology |
| 21 September 2023 | World Alzheimer's Day | Dept. of Pharm. Sciences |
| 23 September 2023 | International Day of Sign Languages | Centre for Disability Studies |
| 25 September 2023 | Pharmacist Day | Dept. of Pharm. Sciences |
| 27 September 2023 | World Tourism Day | IHTM |

| OCTOBER | | |
|-----------------|--------------------------------|--|
| Date | Important Day/ Event/ Festival | UTD/Centre/ Institute/ others responsible to conduct the event |
| 2 October 2023 | Gandhi Jayanti | Dean Students' Welfare |
| 5 October 2023 | World Teachers' Day | Faculty Development Centre |
| 8 October 2023 | Indian Air Force Day | Dept. of Defense & Strategic Studies |
| 28 October 2023 | Maharshi Valmiki Jayanti | Dean Students' Welfare |
| 10 October 2023 | World Mental Health Day | Department of Psychology |
| 15 October 2023 | World Students Day | Dean Students' Welfare |
| 16 October 2023 | World Food Day | Dept. of Food Technology |
| 20 October 2023 | National Solidarity Day | Dept. of Defense & Strategic Studies |
| 20 October 2023 | International Chef's Day | IHTM |
| 31 October 2023 | Rashtriya Ekta Diwas | Dean Students' Welfare |

| NOVEMBER | | |
|------------------|---|--|
| Date | Important Day/ Event/ Festival | UTD/Centre/ Institute/ others responsible to conduct the event |
| 1 November 2023 | Haryana Day | Dean Students' Welfare |
| 5 November 2023 | World Tsunami Day | NSS Office |
| 7 November 2023 | World Cancer Awareness Day | Dept. of Pharm. Sciences |
| 9 November 2023 | National Legal Services Day | Dept. of Law |
| 11 November 2023 | National Education Day | Faculty Development Centre |
| 14 November 2023 | World Diabetes Day | Dept. of Pharm. Sciences |
| 14 November 2023 | Children's Day | University Campus School |
| 17 November 2023 | National Epilepsy Day | Dept. of Pharm. Sciences |
| 19 November 2023 | World Toilet Day | Dean Students' Welfare |
| 21 November 2023 | World Television Day | Dept. of JMC |
| 25 November 2023 | International Day for the Elimination of Violence against Women | Women Study Centre |
| 26 November 2023 | Constitution Day of India | Dept. of Law |

| DECEMBER | | |
|------------------|-------------------------------------|--|
| Date | Important Day/ Event/ Festival | UTD/Centre/ Institute/ others responsible to conduct the event |
| 1 December 2023 | World AIDS Day | Dept. of Pharm. Sciences |
| 2 December 2023 | National Pollution Control Day | Dept. of Environmental Sciences |
| 3 December 2023 | World Day of the Handicapped | Dean Students' Welfare |
| 4 December 2023 | Indian Navy Day | Dept. of Defense and Strategic Studies |
| 7 December 2023 | Indian Armed Forces Flag Day | Dept. of Defense and Strategic Studies |
| 9 December 2023 | International Anti-Corruption Day | Dean Students' Welfare |
| 10 December 2023 | Human Rights Day | Dept. of Law |
| 14 December 2023 | World Energy Conservation Day | Dept. of Environmental Sciences |
| 18 December 2023 | Minorities Rights Day (India) | Dean Students' Welfare |
| 22 December 2023 | National Mathematics Day | Dept. of Mathematics |
| 23 December 2023 | Kisan Divas (Farmer's Day in India) | Centre for Biotechnology |
| 24 December 2023 | National Consumer Rights Day | Dept. of Law |
| 25 December 2023 | Good Governance Day (India) | IMSAR/Public Administration |
| 26 December 2023 | Boxing Day | Director Sports |



Director (IQAC)

OTHER INSTRUCTIONS FOR THE STUDENTS

1. Every student should carry her identity card every day in college
2. Students talking to each other in the class and roaming in the verandah of the college during class time are liable for punishment.
3. Speaking attendance of any other student i.e. proxy is punishable
4. Calling any student from the class without written permission of the office of the college is prohibited.
5. Students leaving the class without permission of the lecturer will be punished.
6. It is the duty of the student to find out the number of lectures attended from the lecturers at the end of every month. No complaint will be entertained on the subject at the end of the semester. If any discrepancy is observed in the number of lectures attended that must be rectified from the concerned lecturer.
7. Admission Form must be signed by father/mother. In case it is signed by guardian, then a certificate showing the relationship with the student will be submitted by the guardian and the guardian will be fully responsible for the student.
8. Damaging any property of the college is an offence.
9. Writing on walls or pasting papers on the college walls is prohibited.
10. Attending the festivals and functions of the college is compulsory for the students
11. Greeting with folded hands is our national way of salutation, so it is expected from every students that she should greet the lecturers, class fellows and other persons in this way.
12. Bringing to college rowdy, mischievous & antisocial elements is strictly prohibited.

13. Correct address & Contact No. should be written on the admission form. If there is any change in the address or phone no. given in the admission form, immediate information with proof has to be given to the office of the Principal.
14. It is expected from each student to be polite & observe discipline.
15. Use of lift by students is strictly prohibited.

EMPLOYMENT INFORMATION AND GUIDANCE BUREAU:

The college has an Employment Information Bureau where students are guided about Employment and Careers. This Bureau is working under the Guidance of Dr. Sonia Bhardwaj and Ms. Shubhra.

N.S.S:-

The N.S.S. unit was introduced in the college in the session 1993. Under the auspices Dayanand University, Rohtak. The purpose of this scheme is to encourage the students for social service and to establish contact with all the sections of the society. In this session various activities of NSS were taken up under the guidance of Programme officer Dr. Rani Devi.

WOMEN CELL:

To make students conversant with their rights and duties a Women Cell is working in this college. In this Cell various activities are taken up under the guidance of Ms. Neeraj Verma.

ALUMNI ASSOCIATION:

Under Alumni Association the ex-students of the college are invited from time to time and asked what they are doing. Their views are taken about the progress of the college. Ms. Ruchika Tuli is the incharge of this association.

LEGAL LITERACY CELL:

To spread legal awareness among our students, the college has a legal literacy cell under the guidance of Ms. Amrita Agrawal.

VOTERS AWARES CLUB:

Voters Awareness Club, helps the students in getting their Voter-Cards made and creates awareness regarding students' rights & need to vote. It works under the guidance of Dr. Reena Singh.

YOUTH RED CROSS COMMITTEE & RED RIBBON CLUB:

Youth Red Cross Committee & Red Ribbon Club are established in the college to sensitize the students about issues like Global Warming, AIDS, Blood Donation, Organ Donation, Eye Donation, Environmental Conservation etc. under the guidance of Dr. Sonia Bhardwaj.

National Anti Ragging Help Line:1800-180-5522

The instructions for curbing ragging as conveyed the UGC vide letter No. 1-15/2009 (ARC) pt. III dated 17.03.2017, in view of the judgment of the Hon'ble Supreme Court of India dated 08.05.2009 in Civil Appeal No. 887/2009 and also given in Chapter X be adhered to strictly (UGC Regulations on Curbing the Menace of Ragging in Higher Education Institutions, 2009, UGC website: www.ugc.ac.in & the Haryana Prohibition of Ragging in Educational Institution Ordinance 2012.

Ragging in educational institutions is banned and any one indulging in ragging is likely to be punished appropriately. The punishment may include expulsion/suspension from the institution or classes for a limited period or fine with a public apology. The punishment may also take shape of (i) withholding or withdrawing scholarships or fellowships and other benefits (ii) forfeiting campus placement opportunities or recommendations. (iii) debarring from appearing in any test or examination or other evaluation process (iv) debarring from representing the educational institution in any regional, national or international meet, tournament, youth festival, etc. (v) withholding results (vi) suspension or expulsion from hostel or mess (vii) cancellation of admission (viii) lodging of FIR with the local police. If the individuals committing or abetting ragging are not/cannot be identified, collective punishment can be awarded to act as a deterrent.

Any disorderly conduct whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness any other students, indulging in rowdy or indiscipline activities which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear apprehension thereof in fresher's or junior students or asking the students to do any act or perform something which such students will not do in the ordinary course and which has the effect of causing or generating a sense of shame of embarrassment so as to adversely effect the physique or psyche of a fresher or a junior student or any type of abuse through electronic media or wrongful confinement, use of criminal force, assault as well as sexual offence, trespass, defamation or threat to defame will be deemed an act of ragging.

Hon'ble Supreme Court of India in SPL (C) No. 24295/2004 in the matter of University of Kerala V/s Council of Principals, Colleges of Kerala and others has ordered that if any incident of ragging comes to the notice of the authority, the concerned student shall be given liberty to explain to if his/ her explanation is not found satisfactory, the authority would expel him/her from the Institution

MIGRATION, ENROLMENT AND FEE DETAILS

The Principals of affiliated/maintained colleges/institutes will complete the process of online submission of Registration Return-cum-Examination Form and Continuation Return (particulars in the RR/CR should be as per documents of the students) within 10 days from the last date of normal admission/counseling of a course and a 'Hard Copy' of the same will be submitted along-with all types of required certificates/documents (photocopies duly attested) exhibiting their eligibility and migration certificate in the R & S Branch within 7 days after completing all formalities i.e. depositing of required fee mentioned in the Fund Transfer Report (FTR) relating to different type of fees applicable for a session latest by 17th September.

If a College/Institute fails to submit the documents/certificate alongwith the hard copy of the RR, the late fee as under will be charged as per prescribed schedule:-

- (a) For 1-30 days late after the expiry of normal due date:
Rs. 500/- per student
- (b) For 31-45 days late after the expiry of normal due date:
Rs. 1000/- per student
- (c) For 46-60 days late after the expiry of normal due date:
Rs. 2000/- per student
- (d) For one week before commencement of examination Rs. 3000/- with the permission of Vice-Chancellor.

After that no request will be considered in any circumstances

Provided that in case a candidate is not able to submit the migration certificate while sending registration return, the migration of such candidates may be forwarded in original to the Registration & Scholarship Branch as per the schedule given below along-with late fees mentioned against each:-

All UG/PG Courses (except B.Ed&M.Ed Regular Courses)

Upto 30th November - With late fees of Rs.500/-

Upto 31st January - With late fees of Rs.1000/-

Upto 31st March - With late fees of Rs

List Of Holidays (2023)

| Sr. No. | Name of Holidays | Date & Month | Day of Week |
|---------|--|----------------------------|-------------|
| 1 | All Sundays | | |
| 2 | All Saturdays (In the University offices where 5 days week has been implemented) | | |
| 3 | Second Saturday (In the University offices where 5 days week has not been implemented) | | |
| 4. | Republic Day | 26 th January | Wednesday |
| 5. | Guru Ravidas Jayanti | February | Wednesday |
| 6. | Maha Shivratri | 1 st March | Tuesday |
| 7. | Holi | 18 th March | Friday |
| 8. | Shaheedi Diwas/Martyrdom day of Bhagat Singh, Rajguru & Sukhdev | 23 rd March | Wednesday |
| 9. | Dr. B. R. Ambedkar Jayanti | 14 th April | Thursday |
| 10. | Id-ul-Fitr/Maharana Pratap Jayanti | 3 rd May | Tuesday |
| 11. | Maharana Partap Jayanti | 2 nd June | Thursday |
| 12. | Sant Kabir Jayanti | 14 th June | Tuesday |
| 13. | Raksha Bandhan | 11 th August | Thursday |
| 14. | Independence Day | 15 th August | Monday |
| 15. | Janamashtmi | 18 th August | Thursday |
| 16. | Shaheedi Divas/Haryana War Heroes' Martyrdom Day | 23 rd September | Friday |
| 17. | Maharaja Aggrasen Jayanti | 26 th September | Monday |
| 18. | Dussehra | 5 th October | Wednesday |
| 19. | Diwali | 24 th October | Monday |
| 20. | Vishwakarma Day | 25 th October | Tuesday |
| 21. | Haryana Day | 1 st November | Tuesday |
| 22. | Guru Nanak Dev Jayanti | 8 th November | Tuesday |
| 23. | Guru Gobind Singh Jayanti | 29 th December | Thursday |

List of Fake Universities declared by UGC

Complete List of Fake Universities in India 2023 declared by UGC

According to the UGC list, 8 universities are in Uttar Pradesh, 7 in Delhi, 2 in Odisha and West Bengal each, and 1 each in Andhra Pradesh, Karnataka, Puducherry, Kerala, and Maharashtra.

Below mentioned is the list of 24 self-styled, unrecognized institutions are functioning in contravention of the UGC Act, which has been declared as fake universities in India 2023, and the same are not empowered to confer any degree.

2. Commercial University Ltd., Daryaganj, Delhi
3. United Nations University, Delhi
4. Vocational University, Delhi
5. ADR-Centric Juridical University, Rajendra Place, New Delhi
6. Indian Institute of Science and Engineering, New Delhi
7. Viswakarma Open University for Self-Employment, Rozgar Sewasadan, Sanjay Enclave, Delhi
8. Adhyatmik Vishwavidyalaya (Spiritual University), Rithala, Rohini, Delhi
9. Varanaseya Sanskrit Vishwavidyalaya, Varanasi (UP)
10. Mahila Gram Vidyapith/ Vishwavidyalaya, (Women's University) Prayag, Allahabad, Uttar Pradesh.
11. Gandhi Hindi Vidyapith, Prayag, Allahabad, Uttar Pradesh
12. National University of Electro Complex Homeopathy, Kanpur, Uttar Pradesh
13. Netaji Subhash Chandra Bose University (Open University), Achaltal, Aligarh, Uttar Pradesh
14. Uttar Pradesh Vishwavidyalaya, Kosi Kalan, Mathura, Uttar Pradesh
15. Maharana Pratap Shiksha Niketan Vishwavidyalaya, Pratapgarh, Uttar Pradesh
16. Indraprastha Shiksha Parishad, Institutional Area, Khoda, Makaanpur, Noida Phase-II, Uttar Pradesh
17. Raja Arabic University, Nagpur, Maharashtra
18. Badaganvi Sarkar World Open University Education Society, Gokak, Belgaum, Karnataka
19. St. John's University, Kishanattam, Kerala
20. Indian Institute of Alternative Medicine, Kolkata
21. Institute of Alternative Medicine and Research, Diamond Harbour Road, Thakurpurkur, Kolkata
22. Nababharat Shiksha Parishad, Anupurna Bhawan, Shaktinagar, Rourkela
23. North Orissa University of Agriculture & Technology, Odisha
24. Sree Bodhi Academy of Higher Education, Thilaspeth, Vazhuthavoor Road, Puducherry