RE-ACCREDITED WITH 'A' GRADE BY NAAC

Ph:Off 08274-247262
Ph:Fan: 08274-247045
Web twww cauvarycallegegpleduin
E-mal :cauvervenlemaileam

Post Bon No. 5
Vidyanagar GONIKOPPAL-571213 KODAGU EARNATAKA

## INTERNAL QUALITY ASSURANCE CELL

## 2.3: Teaching- Learning Process

2.5.1: Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

| SI. No | Particulars |
| :--- | :--- |
| 1 | IA Details in Prospectus |
| 2 | Exam Committee List |
| 3 | College Academic Calendar |
| 4 | Discuss of Internal Examination in Staff Meeting 2017 2022 |
| 5 | CBCS-UG Regulations 12.9.2018 <br> NEP_Regulations_2021 |
| 6 | Sample Room Allotment Sheet |
| 7 | Sample Internals Timetable |
| 8 | Sample Room Signature Sheet |
| 9 | Sample Duty Allotment Sheet for Faculties |
| 10 | PTA Meeting |
| 11 | Assignment From Various Departments |
| 12 | Marks Register of Various Departments |
| 13 | Final IA Marks Submitted to University |

# CAUVERY COLLEGE <br> Affilated to Mangalore University 

Re-accredited with 'A' grade by NAAC
Vidyanagar, Gonikoppal-571213, Kodagu
PROSPECTUS-2022-23

"Colleges are the incubators of knowledge and empowerment" "The only way to do a great work is to love what you do"

## UNIQUENESS :

O Re-accrediited with GRADE-A by NAAC
O Day begins with National Anthem.
O Students achievements will be appreciated \& honored in the assembly.
O Excellent results with ranks.
O ICTenabled class rooms.

- Financial support through scholarships and philanthropists.

O Assisting students to get educational loans from the banks.

- Psychological counseling through a professional counselor.
- Remedial and extra classes to the slow learners and advanced learners.
O Library usage is made compulsory by placing biometric attendance.
- Mentoring system in place.

O Encouraging students to take upresearch Projects.

- Certificate courses to develop adequateemployable skills.

O SMS facility provided to the parents to know the progress and regular attendance to the student.
O Providing coaching for C.A. C.S, ICAW and Banking examinations.

- Issuing books to parents from library.
- Excellentopportunity for students to realize their potential.
- $50 \%$ feeconcession for specially privileged students.
- Plasticfree and greencampus.


## WELL EQUIPPED STATE -OF-THE- ART COMPUTER LAB

In the present technologically advanced era, quality in higher education has become a prime concern. The scenario of education has of late witnessed an ever increasing demand for computer education. To meet this demand, a well equipped computer laboratory with more than 60 computers and the other necessary facilities are provided. Experienced faculties handle the classes for the benefit of the students.

## TESTS AND EXAMINATION

1. There will be two internal assessment examinations for all the classes other than the university examinations.
2. In addition to these examinations, tests are conducted every month. A list of the absentees will also be submitted to the principal along with the marks cards.
3. No student shall absent himself/ herself from the examinations. Violation of these rules may result in the imposition of penalties, such as fine, deprival of fee concession etc.
4. A candidate is free to reject the results of the whole examination of any year within 30 days after the announcement of the results and apply for the revaluation of the papers. It can be done only once, and once rejected it cannot be revoked. Additional amount of fees prescribed by the university should be paid while applying for revaluation.
5. Progress report will be sent to the parents for their information.

## LIBRARY AND INFORMATION CENTER

1. All the students and faculty members who have joined the college can get membership of the library.
2. Identification card/borrower's cards issued by the college are not transferable.
3. News papers, magazines and reference books are available in the reading room of the library during the working hours. Students who are free can make use of the reading room by submitting the identification cards.

Cauvery College, Gonilhoppal
List of Various Committees 2017-1H

| L.at of Mariols Commmittees 2017 -10 |  |  |
| :---: | :---: | :---: |
| 1. Advirory | 2. 1045 | 1-Inter Diociplinary |
|  | Sthermammah [iturntr] | De Mr Hathi [Cantuber] |
| Prof Mbsmanmil | Frai ETipperwimy | Prif Eve Cusumadhar |
| Frol AM Ramaluluhi |  |  |
|  | Smiterecharmutly | STLEMW险 |
| Prui EVKume ofhar | Smit CPSulyl | Sri Benaditrigailini |
|  | 3mL MDFHhme | SnkuM Mappia |
| Dresit Warnh | SmLCL Mily |  |
| Dr Mr euthin | Tint TELuthis | 4. Parent Teackeril |
|  | Fnte IIKSuthuhimi (Fuptu) |  |
| Sime \#, Shall Eellimpa |  | 5 mL CPSomya |
|  | Trien Mapppu | Imt CL What |
| Sut K EChuravathy | Sri H, M Chemwinyatr | SmiCTHivy |
| SmitPpsauthit |  | Mim ReN Noumta |
| Pri. UT Permmalah | I. AlaminiAdtortytion |  |
| Sut EL Ninh |  |  |
| Her Halpith Dechuemit | Sont Pric. Menmal | 1. Euaminulfoin |
| MEAMCSHmit | Sri Kh Murali | Frot Mi Kavispma [Convenar] |
| Minn EBEMrtila |  | DrASPotina |
| SmLTELAth | Sint MT Arutuly | 3mt NiPHethit |
| Sri. An-6utulupa | Srivestiphumir | 4rivs Amphumar |
| Sme HETSethaluml [Supdi] | Fmi MS Puaje | 6ri.ANPunnapi |
| T. Carver Galdanne is Placement | B.-Mitiodance/Bemedialclass | 9. Priet-Sparis |
| Dr LeSM Dean [Gitmenvi] |  |  |
| Sh⿺CEMundrppin | fint MNCChitrinthy | Proul 4 Tpprawatry |
| St LT Pemmaili | Fmt MESarins | Mes VCHamya |
| Tri HM Poesappi | MLis Malpitha Dthumit | Stat LD Lepaloh |
| Srlvishymimer | Furi Nymuthun alah | Hentin Miche |
| Snat Mithathila | Mini. H. Andumya |  |
| fieit PCHritula | Snt PESEertummi |  |
|  | Mintiparmira |  |
| 13. Prise-Induwment |  | 11, Acailrmit Aharvomisty Tishiri |
| PrulkVMus artur [Cedwedr] | STHNW Murat [immumue] | Falks Thulay (Caveret) |
|  | Tmi CTH Mr | 5mt SM Nuhal |
| Sma PEMesmail | stit m-Nary |  |
| SHCM Mrial | SoutPENrinila | Smit in maythe |
| Smi, AKNTuth | Hexal Pntamma | Mes Ralphla Dothimme |
| Mes MCAamma | Imt III Lepashi | Mhatiskrinil |
| 11. Sparts | 14. Culturillect | 15. Magarine |
| ItiAn tathalspu [Cenwinar] |  | $\operatorname{sint}$ [ F Suppa[Gommar] |
| Srl. CL Muldepp | Fui Mn Eumpppit | Imi NF Proila |
| Sri. Vish ymumar | Fmitremernai | St¢uHran |
| Tut PPSMALI | SHMA Fursuppi | Mife KH Eruhtis |
| Fottinduy | ImL EiANvirummi | Smo MESartia |
|  |  | Snt PCWralha |
| Smi PR Mrity | Hin Ve Himpa | Fmi PR Maly |
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| List of Various Committees 2018-19 |  |  |
| :---: | :---: | :---: |
| 1. Advisory | 2. HQAC COHE | 3. Imier Disdiplinary |
| Smit KKX Chitrwathy(Conwnor) | Prof.M.S Bharath Sn U.T Prmmuiah (Comit | Prod M il Kiwereppa (Canvear) |
| Frot M.D. Ancimina | Prot. AM Gamalalai | Proik ky ienumadhar |
| Prol AM Kamalakal | Prof KS Thulas | Sni. Eenedict R Saldana |
| Procks Thulail | Prot KY Kisamadhar | SmiL CP Sujpy |
| Prock EV kunumadhir | Dr. A. 5 P poovammit | 5n VS Aigyloumar |
| Dr.ASP Poovamma | Dr.A.ENareh | Srl E.C Mudappa |
| Dr.AS Naresh | Pruck M Kaverapa | FinL CMMiran |
| Frat. MB Kiverapp | Dr. M P Rehta | SriMuratick |
| ProEMS \#harath | Dr. Lt, SN Beena | STLAM Pamapa |
| Dr. MP Aehtia | Smt E. K Chitravathy | Miss M.CSeum |
| Dr.LESNBeena | Smit CP Sulya | Simpichitiappa |
| Smit N. P Preeth | Sut.H.ES Sethalaimi ( Supti) |  |
| SmtP.PSwhta |  | 4. Parent Tearhers |
| Sin: UT Pemmaiah |  | Smat. M.P Beetha (Convenar) |
| -CLNiAh |  | Smb RA Kavitha |
| Sme T.KLathat | 5. Almmal Assodiation | Snt CTKava |
| Srimmahtiappa | Stut 5.M Rapai [Commenar) | \$5. MA Kughalappa |
| SmL H.K Sedialixmi (Suptd) | Sri vS Alaykumar | SmuM.TKrithila |
|  | Sri. KN Maral | Sut P.C Krishlia |
|  | Sntct Kery | Mise KF P Bojamma |
|  | SrLLMPonnappi | Miac. S.C.C Sheethal |
|  | SmeMCHhwa | 6. Examiantion |
| 7. Gareer Guidame A Placement. | Mase Ke Kruthlita |  |
| De.L土 SN Deens (Camender) | Massic. Ponmamma | Dt. MP Relhu (Conwerar) |
| St. ECG Muddapp | Snthekeri/Anuslah | Dras foowamm |
| Sh. UTFemmath |  | SrivS Alyytumar: |
| Sni. AY Ponnappa | E. Atmendance/ Memedial Class | Mish, KES Pajamiai |
| Smet P.CKruchila | Dr. A A Mared (Comenor) |  |
| Smi. Nayana Thammatith | 5ant PP Stinth | 9. Priwesparts |
|  | Sut smRa\|nui | SriMNChinhiopu(tomenor) |
|  | Misa PRA Nuunya | Smi M.C Uliany |
|  | 5mLN.E.S Secthamma | Manecepeanamma |
| 10. Prive-Endowment | Ming Cavithra | Sme ID Lepukhit |
| Proc KV Xumumathar (Comenot) |  |  |
| Smet. P.CMeenax | 11. Literay A Oiter Comp and Prise | 12. 5 ports |
| SnL CM Xiran | SmL CL. Nisha (Convenor) | SriMM.Chitriapra(Convenar) |
| Mis KSDevamma | SmLAKMrath | Sri. K.g. Muddappa |
|  | Mise CPl Cuuthlika | Smt P.PSevitha |
|  | Smt M Spoola | SmLTKLath |
|  | Smt 10 Lepalohi | Sif. CM Kiran |
|  | MiskKY Suman | Sti. MAM Kushalippi |
| 13. Cultural/ECA |  | Masa MCSeema |
| Smt CPS Sujay [Comwnor) |  | SutP.PNithy |
| Sinc. P.C Meenat | 14. Magarine | Smat, TD Lepalobl |
| Smet Suyna Thammatah | Prue R. Tippenmany (Cnovenar) | Sunt 116.6 Nimala |
| Miss: Kalpitha dechamma | Sme PCEMrahite |  |
| Miss K.S.Devamma | SmtP.A.Nithy |  |
| Misecipavitie | Smit. 10 Lepulashi |  |
| MinkV Sumam | Miseshahima | PTO |
| Miss KR Sheethal |  |  |

Couvery Colltre, Gonhoppal Lht of Varlous Commitiees 2019-20

1. Atwiaw


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Fict M.s. matath

Sunt Niy̧ana Themmaiah


Me ficonent E. Galdinha
5i. u.t pewmala
Bnt 1 5intiel
Smi. HESAHAlauil

## 4. Parent Teachern

Smt KTYeshamma (Convenot)
Bin CCPOnnamina
Smi NiPHenta
\#ns. CTEME
5mt. 5 Derpthi
5mi NK.Seethamm
Int kalpthe Dethamma
7. Career Guldance En Plocement $^{\text {P }}$

5ri. U.T.Femmaiah (Convenar)
5i. kGMuddappa
3it. Vf Ajay Kumar
Simt. Napane thammalih
Mat KESherthal
Man, ne Epojamme
10. Prlie-Endowment

STht-P.CMetnuil (Conuenof)
Smt. E.CChitrivithy
Mai. KSDpvammi

## 13. Magavine

Dr. MP. Anha (Comenar)
Sal VSAJY Kumar
Imt. P.P.Savith

| 2. Igar Came | 1. Duchpluary |
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|  | HL KG.Mulapm |
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| Fuil MELSM*rrypa | Su. EMtion |
| (5) Mariluta | W1. K.N.Mumil |
|  |  |
| Br. AniNarim |  |
|  | Sil. AM.Pomappo |
|  | Mes, पi.Pimina |
|  | SmL E.E.Chumutity |
|  | 3mic N.P.Moetha |
|  | Srl, VS, ATay Hums |
|  | Sont wipand Thammolah |
|  | Erl, M.A.tinhulupa |
|  |  |
| 5. Aummi Assochation | 6. Eximination |
| 5mL SMRajani (Conrevar) | Sri, AMPannapar (Comenor) |
| Snt M.C.Chaya | Sric ENMurill |
| 5 mt P. R-Nitiy | Smi, LeLepaksh |
| Sil M.A.Kunhalappa | Inti. Ahaveramma |
| StiAMPPonnipya |  |
| Smt.N.P.-Hectha |  |
| 1mt, CrCPoniamma |  |
| C. Attendance / Brenedial cass | 9.5parts/Sparit Pripe |
| Prot Ms Eharath [Comenor] | Sri. H, Ad Gury Pruad |
| Miss, M.ESeema |  |
| Snt.E.S.Pooje | Fri. Mibrahim |
| Mies, k.S.Deyanma | 54. CM.Mirana |
| 5ri. M. ibrahim | Smi. T.K.Lath |
|  | Mise Hul.Leent |
| 1. Uetrary 8 other Comp and Pris | 12. Cultural / ECA |
| Snt. P,PSavtha (Comvenor) | 5 mt KAMauthe (Comenar) |
| Snt M.D.E.EStum | Snet, S.M.hajind |
| Smt. Prinithye | Min Pr.Nitive |
|  | Sil. A P.Priveen Cumar |
| Sti, E.N.Murall | Imi. A.S.krith |
|  | Mlis 6 Panthris |
| 14. Schence Assoclation | 15, 5C/ST Call |
| Dr.A.Dusweh | Frol. ITTppeswimy [Conventi) |
| Smi. M.T. Krithika, Mess.E.i. Eruthil | Sri A A Praveen Sumar |
| 3 mt Kalpiths bechamma | Smet NE Svetumma |


| Couvery College, Gonihoppal |  |  |
| :---: | :---: | :---: |
| Lht of Varlous Committees 2020-21 |  |  |
| 1. Advisery | 2. ionc Core | 3. Disciplinary |
| Sent. C.PSujay (Convenor) | Prol, M.Sturathel(Co-ordinator) | Prol M, EXamerappa (Conwenor) |
| Prof, M- Enverepp | Sri UTPPemmaiah | iri UTPermmalah |
| Prof. MS Bharath | Prot M, Miverappa | SHLCMitran |
| GivS May Eumit | 5 mt KER, Chitrayathy | Mis, M, CSuema |
| Smt. Nuyane Thammaish | Sri. M Ponnsppa | Sri AM.Ponnappa |
| Smi. P. P. Swilh | 5mit C P Sujay | Smi. CKChitrivathy |
| Sn K.GMuddappi | Stl CMWİran | Sitit NP.Hetha |
| Sn UTPummalah | Smt KASumeramma | 5rev S Alay Eumar |
| Sht T.K.atha | Mise 15 Devamma | Smt. Nayana Thammala |
| Sri Sommath Dhule |  | Sil M.A.Kushalappa |
|  | 7 |  |
| 4. Parent Teachers | 5. Alumni Association | 6. Evamination |
| Smt MD Rerhma (Comuenor) | 5mit S.M.Hajani [Convenor] | Miss M C Seemi (Convenor) |
| Sme EKChithravathy | 5mit AP Peetha | Ser A APraveen Kumar |
| 5mi E Praliruthi Alyappa | Smt C C Ponnumme | Miss < 5 Devamma |
| STICAKuhallppie | Sti k M Murall | Fimt A \& Krithl |
| Sest EA Kavitha |  | Smit Rini Chinnappa |
| Sri vS Charankumar |  |  |
|  |  | - |
| 7. Career Guidance E Placement | B. Attendance/ Aemedial Class | 9. 5parts/5parts Prise |
| SrL UT.Pemmalah \|Corvenor | Smit CT Kay IComenor) | mi M T Santhosh |
| Sri E.G.Muddappa | mlis MCSeems | Sif MA Eushalappa |
| Sri VSAjay Kumar | 5 mt M T Kruthilia | 5 SiV S Charankumar |
| Smit Nayana Thammath | miss SK Eyymma |  |
| unt CPSulaya | 5 m ME fhiva |  |
| Dr CM Revathy | 5min5 Poop |  |
|  |  |  |
| 10. Prize-Endowment | 11. Literary \& Other Comp and Frize | 12. Cultural/ECA |
| Smt. P.C.Meenasi(Comwenar) | imit 5 M rujinitconvenor) | Smit EA Giveramma (Convenor) |
| Smit EKChitrwath | Smitimi Chinneppa | Smi KS Peoja |
| Miss ES. Dquimma | Srik N Murali | Mill M C Somm |
|  | Sut EAKaveramma | Mis Pavithra 5 |
|  | Smi M t Kruthika | Fir charanhumat |
|  |  |  |
| 13. Magaxing | 14. Science Aswociation | 15. PC/ST Cell |
| OrCM Bevathy (convenor) | Smi M T Knuthila \|Conyenor) | Prof, 的, Tipperwamy (Convenor) |
|  | Mls KS Devamma | Sri. A. P Praveen Kumar |
| Smit [SPooja | Miss, KPralouthi Alyeppa | Missev Suman |
| 5 Sri Praveen Cumar | Smt A EXEith | SnivsCharanhumar |
| Smit P M Phagy | Sils A Thirthesh |  |
|  |  |  |
| 15. Grimance Redremel Cell | 17. Qult | 12.Elocution |
| Smt EAKwhalConvener) | 5nEGMuddappu(Convenor) | Smi E T Seethamma/Convthor) |
| SnCM Eirana | 51A M P Ponnappa | SmipPSavitha |
| Smit ID Lepaksh | Mlsy MESema | Dr CM Aevathy |
| Smi PRNitho | Smin D Lepalghi | Smiti M Ehagya |
| Mhes Pavithre G | Smet KSeethamma |  |
|  |  |  |



Cauvery College Gonikoppal Reaccredited with 'A' Grade by NAAC

Academic Calendar for the Year 2017-18

| Proposed Activities | From | To |
| :--- | :---: | :---: |
| Commencement of I, III and V Semester | $12 / 06 / 2017$ | - |
| Orientation for I BA, BSC, BCOM, BBA and BCA | $12 / 06 / 2017$ | $12 / 06 / 2017$ |
| Celebration of International Yoga Day | $21 / 06 / 2017$ | $21 / 06 / 2017$ |
| Election for Students' Welfare Association | $24 / 07 / 2017$ | $24 / 07 / 2017$ |
| First Internal Assessment Examination | $17 / 07 / 2017$ | $20 / 07 / 2016$ |
| Inauguration of Students' Welfare Association <br> Talents Day | $29 / 08 / 2017$ | $29 / 08 / 2017$ |
| Second Internal Assessment Examination |  |  |
| Talk on "Youth and Nationality" | $11 / 09 / 2017$ | $13 / 09 / 2017$ |
| End of I, III \& V semester classes | $15 / 09 / 2017$ | $15 / 09 / 2017$ |
|  | - | $07 / 10 / 2017$ |
|  |  |  |
| NSS Annual Camp | $22 / 12 / 2017$ | $31 / 12 / 2017$ |
|  |  |  |
| Commencement of II, IV and VI Semester | $30 / 11 / 2017$ | - |
| Annual Day Celebration | $03 / 02 / 2018$ | $03 / 02 / 2018$ |
| Placement Drive | $21 / 02 / 2018$ | $21 / 02 / 2018$ |
| Parents Teachers Meeting | $28 / 02 / 2018$ | $28 / 02 / 2018$ |
| National Science Day Celebration | $28 / 02 / 2018$ | $28 / 02 / 2018$ |
| International Women's Day Celebration | $08 / 03 / 2018$ | $08 / 03 / 2018$ |
| Inter-collegiate Sports | $10 / 03 / 2018$ | $10 / 03 / 2018$ |
| First Internal Assessment Examination | $14 / 03 / 2018$ | $16 / 03 / 2018$ |
| Inter-collegiate Cricket \& Football Tournament | $24 / 03 / 2018$ | $24 / 03 / 2018$ |
| Golden Jubilee Celebration | $28 / 03 / 2018$ | $28 / 03 / 2018$ |
| District Level Basketball Tournament | $31 / 03 / 2018$ | $31 / 03 / 2018$ |
| End of the II, IV \& VI semester classes | $31 / 03 / 2018$ | $31 / 03 / 2018$ |

Prof.P.A Poovanna

Cauvery College Gonikoppal Reaccredited with ' $A$ ' Grade by NAAC

Academic Calendar for the Year 2018-19

| Proposed Activities | From | To |
| :--- | :--- | :--- |
| Commencement of I, III and V Semester | $18 / 06 / 2018$ | - |
| Orientation for I BA, BSC, BCOM, BBA and BCA | $18 / 06 / 2018$ | $18 / 06 / 2018$ |
| Celebration of International Yoga Day | $21 / 06 / 2018$ | $21 / 06 / 2018$ |
| Election for Students' Welfare Association | $31 / 08 / 2018$ | $31 / 08 / 2018$ |
| First Internal Assessment Examination | $30 / 07 / 2018$ | $01 / 08 / 2018$ |
| Second Internal Assessment Examination | $17 / 09 / 2018$ | $19 / 09 / 2018$ |
| Inauguration of Students' Welfare Association and Talents <br> Day | $22 / 09 / 2018$ | $22 / 09 / 2018$ |
| Parents-Teachers Meeting | $06 / 10 / 2018$ | $06 / 10 / 2018$ |
| End of I, III \& V semester classes | - | $17 / 10 / 2018$ |
|  |  |  |
| NSS Annual Camp | $22 / 12 / 2018$ | $31 / 12 / 2018$ |
|  |  |  |
| Commencement of II, IV and VI Semester | $30 / 11 / 2018$ | - |
| Sports day celebration | $10 / 01 / 2019$ | $11 / 01 / 2019$ |
| Youth day Celebration | $12 / 01 / 2019$ | $12 / 01 / 2019$ |
| Youth Parliament Elocution Competition | $17 / 01 / 2019$ | $17 / 01 / 2019$ |
| First Internal Assessment Examination | $07 / 02 / 2019$ | $11 / 02 / 2019$ |
| Sports Day | $14 / 02 / 2019$ | $14 / 02 / 2019$ |
| Annual Day Celebration | $16 / 02 / 2019$ | $16 / 02 / 2019$ |
| One day National Level Seminar by Dept. of English | $21 / 02 / 2019$ | $21 / 02 / 2019$ |
| Inter Collegiate Hockey Tournament | $26 / 02 / 2019$ | $26 / 02 / 2019$ |
| Second Internal Assessment Examination | $19 / 03 / 2019$ | $22 / 03 / 2019$ |
| End of the II, IV \& VI semester classes | $30 / 03 / 2019$ |  |
|  |  |  |

Prof. S. R. Ushalatha Principal Cauvery College Gonikoppal-571213

## Cauvery College Gonikoppal Reaccredited with ' $A$ ' Grade by NAAC

Academic Calendar for the Year 2019-20

| Proposed Activities | From | To |
| :--- | :--- | :--- |
| Commencement of I, III and V Semester | $17-06-2019$ | - |
| Orientation for I BA, BSC, BCOM, B8A and BCA | $18 / 06 / 2019$ | $18 / 06 / 2019$ |
| Celebration of International Yoga Day | $21 / 06 / 2019$ | $21 / 06 / 2019$ |
| Talk on "Creative Teaching Methodologies" | $10 / 07 / 2019$ | $10 / 07 / 2019$ |
| Career Oriented programs | $01 / 08 / 2019$ | $31 / 05 / 2020$ |
| First Internal Assessment Examination | $05 / 08 / 2019$ | $10 / 08 / 2019$ |
| Election for Students' Welfare Association | $28 / 08 / 2019$ | $28 / 08 / 2019$ |
| Inauguration of Students' Welfare Association and Talents Day | $26 / 09 / 2019$ | $26 / 09 / 2019$ |
| Second internal Assessment Examination | $17 / 09 / 2019$ | $20 / 09 / 2019$ |
| End of I, III \& V semester classes | $\ldots$ | $11 / 10 / 2019$ |
| Commencement of II, IV and VI Semester | $16 / 12 / 2019$ | - |
| NSS Annual Camp | $22 / 12 / 2019$ | $31 / 12 / 2019$ |
| BCA Tech Fest | $23 / 12 / 2019$ | $23 / 12 / 2019$ |
| Commerce and Management Fest | $10 / 01 / 2020$ | $10 / 01 / 2020$ |
| Organising interclass Sports Activities | $29 / 01 / 2020$ | $30 / 01 / 2020$ |
| First Internal Assessment Examination | $03 / 02 / 2020$ | $06 / 02 / 2020$ |
| Blood Donation Camp | $18 / 02 / 2020$ | $18 / 02 / 2020$ |
| Dental and Eye Camps | $21 / 02 / 2020$ | $22 / 02 / 2020$ |
| Conducting Seminars | $03 / 03 / 2020$ | $04 / 04 / 2020$ |
|  |  | Prof. |
| Prindpol | Cusumadhar |  |

> Cauvery College Gonikoppal Reaccredited with 'A' Grade by NAAC Academic Calendar for the Year 2020-21

| Proposed Activities | From | To |
| :--- | :--- | :--- |
|  |  |  |
| Commencement of I, III and V Semester ( Offline/Online Mode) | $02 / 11 / 2020$ | - |
| Covid Awareness Workshop (Online) | $03 / 11 / 2020$ | $03 / 11 / 2020$ |
| Orientation for I BA, BSC, BCOM, BBA and BCA | $10 / 11 / 2020$ | $10 / 11 / 2020$ |
| Christmas Vacation | $25 / 12 / 2020$ | $31 / 12 / 2020$ |
| First Internal Assessment Examination | $04 / 01 / 2021$ | $09 / 01 / 2021$ |
| Election for Students' Welfare Association | $15 / 01 / 2021$ | $15 / 01 / 2021$ |
| Inauguration of Student's Welfare Association and Talents Day | $29 / 01 / 2021$ | $29 / 01 / 2021$ |
| Second Internal Assessment Examination | $08 / 02 / 2021$ | $13 / 02 / 2021$ |
| End of I, III \& V semester classes | - | $27 / 02 / 2021$ |
| Commencement of I, III and V Examination | $04 / 03 / 2021$ | $17 / 04 / 2021$ |
|  | $21 / 04 / 2021$ | - |
| Commencement of II, IV and VI Semester | $07 / 06 / 2021$ | $12 / 06 / 2021$ |
| First Internal Assessment Examination | $21 / 06 / 2021$ | $26 / 06 / 2021$ |
| Cultural Activities | $12 / 07 / 2021$ | $12 / 07 / 2021$ |
| Blood Donation Camp | $15 / 07 / 2021$ | $15 / 07 / 2021$ |
| Dental and Eye Camps | $19 / 07 / 2021$ | $24 / 07 / 2021$ |
| Conducting Seminars | $26 / 07 / 2021$ | $31 / 07 / 2021$ |
| Second Internal Assessment Examination |  | $10 / 08 / 2021$ |
| End of II, IV \& VI semester classes | $12 / 08 / 2021$ | $09 / 10 / 2021$ |
| Commencement of II, IV and VI Examination |  |  |

> Cauvery College Gonikoppal
> Reaccredited with ' A ' Grade by NAAC
> Academic Calendar for the Year 2021-22

| Proposed Activities | From | To |
| :--- | :--- | :--- |
| Commencement of I, III and V Semester (Offline) | $08 / 11 / 2021$ | --- |
| Covid Awareness Workshop | $09 / 11 / 2021$ | $09 / 11 / 2021$ |
| NEP orientation for Faculty members | $09 / 11 / 2021$ | $19 / 11 / 2021$ |
| Orientation for I BA, BSC, BCOM, BBA and BCA | $10 / 11 / 2021$ | $10 / 11 / 2021$ |
| Election for Students' Welfare Association | $23 / 12 / 2021$ | $23 / 12 / 2021$ |
| Christmas Vacation | $25 / 12 / 2021$ | $31 / 12 / 2021$ |
| Sports Activities | $20 / 01 / 2022$ | $23 / 01 / 2022$ |
| Republic Day Celebration | $26 / 01 / 2022$ | $26 / 01 / 2022$ |
| Inauguration of Students' Welfare Association and Talents Day | $29 / 01 / 2022$ | $29 / 01 / 2022$ |
| Departmental Activities | $24 / 02 / 2022$ | $26 / 02 / 2022$ |
| Second Internal Assessment Examination | $21 / 03 / 2022$ | $23 / 03 / 2022$ |
| End of I, III \& V semester classes | --- | $05 / 03 / 2022$ |
| Commencement of I, III and V Examination | $09 / 03 / 2022$ | $10 / 04 / 2022$ |
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| Commencement of II, IV and VI Semester | $11 / 04 / 2022$ | --- |
| First Internal Assessment Examination | $23 / 05 / 2022$ | $26 / 05 / 2022$ |
| PTA Meetings | $06 / 06 / 2022$ | $08 / 06 / 2022$ |
| Cultural Activities | $13 / 06 / 2022$ | $19 / 06 / 2022$ |
| Educational Tour and Industrial Visits | $20 / 06 / 2022$ | $03 / 07 / 2022$ |
| Second Internal Assessment Examination | $11 / 07 / 2022$ | $14 / 07 / 2022$ |
| Literary Competitions | $15 / 08 / 2022$ | $15 / 08 / 2022$ |
| Independence Day Celebrations | --- | $12 / 08 / 2022$ |
| Sports Day | $13 / 08 / 2022$ |  |
| College Annual Day Celebrations | $30 / 08 / 2022$ |  |
| End of II, IV \& VI semester classes | $10 / 08 / 2022$ |  |
| Commencement of II, IV and VI Examination | $09 / 10 / 2022$ |  |
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## MANGALORE UNIVERSITY

# REGULATIONS GOVERNING CHOICE BASED CREDIT SYSTEM FOR BACHELOR DEGREE PROGRAMMES IN THE FACULTIES OF ARTS, SCIENCE AND COMMERCE 

(Framed under Section 44 (1) (c) of the KSU Act 2000)

## Preamble:

The University Grants Commission, New Delhi, has directed all Universities in the country to implement the Choice Based Credit System (CBCS, Semester Scheme) in both the under graduate and post-graduate programmes and has been issuing a series of guidelines with regard to this. The Choice Based Credit System enables the degrees of Mangalore University to be on par with the global standards. Given the present trend of globalisation, it is all but fitting that Mangalore University should adopt the CBCS so that the acceptability of the programmes and degrees offered by the University becomes comparable and readily acceptable. The University considered the feasibility of CBCS at several levels and through the meeting of several of its statutory bodies. After due consideration, thus, the following Regulations were drawn up.

## The Salient Features of the Choice Based Credit System (CBCS) (Semester Scheme):

Each course in a programme shall carry certain number of credits, which normally represent the weightage of a course and are a function of teaching, learning and evaluation strategies such as number of contact hours, the course content, teaching methodology, learning expectations, etc. In the proposed programmes, in general, 2 hours of instructions per week in a semester is assigned one credit. In terms of evaluation, one credit is equivalent to 50 marks in a semester. On the basis of these parameters, a three year degree programme will have a maximum of 100 or 104 credits.

The other features of the CBCS (Semester Scheme) are -
i. The 'Degree Course' is to be replaced by 'Degree Programme' and the term 'Subject/Paper' is to be replaced by 'Course'.
ii. The Under Graduate degree programmes are structured on Credit Based Semester Scheme.
iii. The relative importance of courses of study and activities are quantified in terms of Credits. Total credit of the programme is in the range of 100-104.
iv. Each programme of study will have "Core courses", "Electives" (of Group II \& Group III), "Foundation" courses and "Extra and Co-curricular Activities". The Core courses will consist of compulsory/optional courses which are compulsorily studied by a student in all six semesters, whereas Elective and Foundation courses are opted in I to IV Semesters.

Elective courses are :
a. Supportive to the discipline of study.
b. Providing an expanded scope.
c. Enabling an exposure to some other discipline/domain.
d. Nurturing students proficiency/skill.

The student shall opt any one of the elective courses (a to d) in each semester.
The Foundation course will consist of compulsory foundation and elective foundation. Two languages are compulsory foundation, whereas i) Constitution of India, ii) Human Rights, iii) Gender and Equity, iv) Environmental Studies are elective foundation courses which shall be studied in any of I-IV semester by opting one in each semester (I to IV).
v. The declaration of result is based on the Semester Grade Point Average (SGPA) earned towards the end of each semester and the Cumulative Grade Point Average (CGPA) earned towards the end of the programme with corresponding alpha sign grade. However, Grade card will also consist of marks. Hence it will be called as Marks cum Grade card.
vi. Credits

Group I - Core courses
Group II -Elective courses
Group III- Foundation courses
(a) Compulsory Foundation I - IV Semester - 4 credits in each Sem
(b) Elective Foundation I - IV Semester - 1 credit in each Sem

Group IV - Extra and Co-curricular I - IV Semester - 1 credit in each Sem Activities

## 1. TITLE AND COMMENCEMENT:

i) These regulations shall be called "The Regulations governing Choice Based Credit System for Bachelor Degree Programmes in the Faculties of Arts, Science and Commerce"
ii) These regulations shall come into force from the date of assent of the Chancellor.

## 2. PROGRAMMES:

### 2.1 Faculty of Arts:

i) Bachelor of Arts/B.A.
ii) Bachelor of Social Work/ B.S.W.
iii) Bachelor of Arts (Human Resource Development)/ B.A. (HRD)
iv) Bachelor of Arts (Security and Detective Science)/ B.A. (SDS)

### 2.2 Faculty of Science

i) Bachelor of Science/B.Sc.
ii) Bachelor of Science (Food, Nutrition and Dietetics)/ B.Sc. (FND)
iii) Bachelor of Science (Hospitality Science)/ B.Sc. (HS)
iv) Bachelor of Computer Applications/ B.C.A.
v) Bachelor of Science (Computer Science)/ B.Sc. (CS)
vi) Bachelor of Science (Fashion Design)/ B.Sc. (FD)
vii) Bachelor of Science (Garment Design)/ B.Sc. (GD)
viii) Bachelor of Science (Leather Design)/ B.Sc. (LD)
ix) Bachelor of Science (Interior Design \& Decoration)/ B.Sc. (IDD)
x) Bachelor of Science (Animation \& Visual Effects)/ B.Sc. (AVE)
xi) Bachelor of Science (Counseling)/ B.Sc. (C)
xii) Bachelor of Science (Food Technology)/ B.Sc. (FT)

### 2.3 Faculty of Commerce

i) Bachelor of Commerce/ B.Com.
ii) Bachelor of Commerce (e-commerce)/ B.Com. (e-com)
iii) Bachelor of Business Administration/ B.B.A

## 3. DURATION OF THE PROGRAMMES:

The duration of Bachelor Degree Programmes shall extend over six semesters (three academic years) of 16 weeks each. Each semester shall consist of exclusively 16 weeks of study. The semester examination need to be conducted immediately after study duration.

## 4. ELIGIBILITY FOR ADMISSION:

### 4.1 B.A., B.S.W., BA (HRD), BA (SDS)

A candidate who has passed the two years Pre-University Examination conducted by the Pre-University Education Board in the State of Karnataka or any other examination considered as equivalent thereto by Mangalore University is eligible for admission to these programmes.
4.2 B.Sc., B.Sc.(Computer Science), B.Sc.(Hospitality Science), B.C.A., B.Sc. (AVE), B.Sc. (Food Technology) , B.Sc. (Counseling)

A candidate who has passed the two years Pre-University Examination conducted by the Pre-University Education Board in the State of Karnataka or any other examination considered as equivalent thereto by Mangalore University is eligible for admission to these programmes.

## $4.3 \quad$ B.Sc.(F.N.D.)

A candidate who has passed the two years Pre-University Examination conducted by the Pre-University Education Board in the State of Karnataka or any other examination considered as equivalent thereto by Mangalore University with science course combinations is eligible for admission to the B.Sc (FND) degree programme.

## $4.4 \quad$ B.Sc (FD), B.Sc (GD), B.Sc (LD), B.Sc (IDD)

a) A candidate who has passed the Pre-University Examination conducted by the PreUniversity Education Board in the State of Karnataka or two years Job Oriented Courses conducted by the Board of Vocational Education of any State Government or any other examination considered as equivalent thereto by Mangalore University.
b) Admission of diploma holders to III Semester

A candidate who has passed the three years Polytechnic Diploma Examination as identified by the concerned Board of studies and approved by the University may be directly admitted to III Semester of the course. Such candidates are not eligible for ranking.
4.5 B.Com., B.Com.(e-Com), B.B.A.
a) A candidate who has passed the two years Pre-University Examination conducted by the Pre-University Education Board in the State of Karnataka or any other examination considered as equivalent thereto by Mangalore University is eligible for admission to these programmes.
b) Admission of Diploma Holders in Commercial/Secretarial Practice to B.Com. Degree: Candidate successful at the diploma examination of Secretarial/ Commercial practice conducted by the Government of Karnataka may be directly admitted to the III Semester (second year) B.Com. degree programme. Such candidates are not eligible for ranking.

## 5. Additional Conditions of Eligibility for specific combinations

5. 6. A candidate opting Physics/Chemistry in the B.Sc. degree programme shall have studied Mathematics in addition to Physics/Chemistry at the qualifying examination.
1. 2 A candidate opting Botany, Zoology or Pharmacognocy in the B.Sc. degree programme shall have studied Chemistry and Botany or Zoology or Biology at the qualifying examination.
5.3 A candidate may be permitted to take Geology for the B.Sc. degree programme even though he/she has not studied that course at the qualifying examination provided he/ she has studied at least two Science courses at the qualifying examination.
5.4 A candidate may be permitted to take Statistics for the B.Sc. degree programme even though he has not studied that course but studied Mathematics at the qualifying examination.
2. 5. A candidate opting Microbiology shall have studied Physics, Chemistry and Biology at the qualifying examinations.
5.6 A candidate opting Bharathanatyam/ Karnatak Music (Vocal)/Western Music (Instrumental) shall have undergone -
Two years of training from a recognised institute of dance or music or under eminent Gurus in the field recognised by the University.

One year bridge course in the Fine Arts field.
In addition all the applicants shall be screened through an admission test and vivavoce.
5.7 A candidate opting Drawing \& Painting shall produce a certificate for having undergone not less than three years training in the respective course from any one of the following
i) Principal of the college/last attended Junior College
ii) Head of the registered institution offering the concerned training
iii) Shall have passed higher grade examination in Drawing and Painting conducted by the Karnataka Secondary Education Examination Board.
6. MAXIMUM PERIOD FOR COMPLETION OF THE PROGRAMMES:

The candidate shall complete the programme within the six years from the date of admission to the programme. No candidate shall be permitted to appear for the examinations after the prescribed maximum period for completing the programme.

## 7. MEDIUM OF INSTRUCTION:

The medium of instruction and examination shall be English/Kannada.
8. COURSES OF STUDY: Courses of study shall comprise the following

### 8.1 GROUP-I: CORE COURSES:

8.1.1. A candidate shall opt any three Arts courses for B.A degree programme and any three Science courses for B.Sc degree programme to the restrictions under para 8.1.2 (Page 6)

However, for the B.A degree, one of the science technology courses, namely; Psychology, Home Science, Applied Statistics or Geography may be opted as one of the optional courses along with two Arts courses. A candidate may also opt for two Arts courses and one vocational course for the BA degree and two Science courses and one vocational course for B.Sc. degree.

## i) Arts Courses:

Arabic, English, French, German, Hindi, Kannada, Konkani, Malayalam, Marathi, Persian, Russian, Sanskrit, Tamil, Telugu, Urdu. Ancient History and Archaeology, Anthropology, Bharathanatyam, Karnatak Music (Vocal), Western Music (Instrumental), Business Management, Co-operation, Criminology, Data Processing, Drawing and Painting, Economics, History, Journalism, Linguistics, Military Science, Music, Music, Dance Theatre, Philosophy, Physical Education, Political Science, Public Administration, Rural Development, Secretarial Practice, Social Work, Sociology, Women's Studies and any other courses introduced from time to time.

## ii) Science \& Technology Courses:

Applied Statistics, Bio-chemistry, Biotechnology, Botany, Chemistry, Computer Science, Electronics, Geography, Geology, Home Science, Mathematics, Microbiology, Pharmacognocy, Photonics, Physics, Psychology, Statistics, Zoology and any other courses introduced from time to time.

## iii) Vocational Courses:

Advertising, Communicative English, Sales promotion and Sales Management, Biotechnology, Computer Applications, Entrepreneurship Development, Electronic Equipment Maintenance, Office Management and Secretarial Practice, Tax Procedure and Practice, Tourism and Travel Management, Instrumentation and any other courses introduced from time to time.

### 8.1.2. Combination of courses for BA/B.Sc.

a) A candidate shall opt for not more than two language courses as optionals under core courses.
b) A candidate opting for Electronics as an optional course shall also opt Physics and Mathematics as optional courses
c) A candidate opting for Physics as an optional course shall also opt Mathematics as an optional course.
d) A candidate opting for Computer Science as an optional courtse shall also opt Mathematics and Electronics or Physics and Mathematics or Statistics and Mathematics or Chemistry and Mathematics as optional courses.
e) A candidate opting for Pharmacognosy as an optional course shall also opt Botany and Chemistry as optional courses.
f) A candidate opting for Microbiology as an optional course shall also opt Chemistry and Botany / Zoology as optional courses.
8.1.3. Core courses for all other programs shall be as prescribed by the Board of Studies concerned

### 8.2 Group II Elective Courses

There shall be Elective Courses from first to fourth semester which shall be;
i. Supportive to the discipline of study.
ii. Providing an expanded scope.
iii. Enabling an exposure to some other discipline/domain.
iv. Nurturing students proficiency/skill

The student shall opt any one of the Elective Course in each semester.

### 8.3 Group III: Foundation Courses

a) Compulsory Foundation:

## LANGUAGES:

The candidate shall opt for English as compulsory course and one of the languages listed below as a second language.

Kannada, Sanskrit, Hindi, Urdu, Persian, Arabic, Tamil, Telugu, Malayalam, Marathi, French, German, Russian, Konkani and Manipuri.
i. Additional English shall be offered only for Foreign, NRI, Anglo- Indian and other Indian and students who have not studied the languages listed above either at SSLC or at PUC. However, the students of B.Sc. (Hospitality Science) shall opt for French only.
ii. In addition to English, a candidate shall opt for any one of the two languages studied at the Pre-University or equivalent level. However, he/she may opt for Kannada even if it is not studied at the Pre-University or equivalent level. With the permission of the University a candidate may opt for any other language listed above even if he/she has not studied that language at the Pre-University or equivalent level.
iii. Deaf, dumb, mentally challenged and study disabled students are exempted from studying one of the languages i.e. compulsory language or second language.
b) Elective Foundation (Common for all courses) :
i. Constitution of India
ii. Human Rights,
iii. Gender \& Equity
iv. Environmental Studies - shall be as compulsory courses, alternatively studied by the student in the I to IV semesters.

### 8.4 Group IV Co and Extra Curricular Activities

A student shall opt for any one of the following activities in the first four semesters offered in the college
A) N.S.S. / N.C.C / Rovers and Rangers
B) Sports and Games
C) Other Extra and Co-Curricular Activities as prescribed by the university

Evaluation of Co-and Extra-Curricular Activities as per the procedure evolved by the University from time to time
8.5 Internship/Industrial Practicum/Project work in the degree programmes if any shall be as prescribed by Board of Studies of concerned courses/programmes whether it is of full semester ( $6^{\text {th }}$ Semester) project or in lieu of one of the courses of $6^{\text {th }}$ Semester.

### 8.6 Massive Open Online Courses (MOOCs)

Massive open online courses (MOOCs) are online courses which are made available on SWAYAM platform of Government of India. Maximum $20 \%$ of total credits can be earned through MOOCs by choosing courses offered under SWAYAM Platform. In case a student select a MOOCs in lieu of any one courses offered under Group I and Group III, the credit earned will be considered for grading and ranking. The credits earned under SWAYAM Platform are alsotransferable from one Institution to another. The student is eligible to take additional courses under MOOCs if he/she opts to earn extra credits and these would be considered as additional SWAYAM/ MOOCs and will not be considered either for grading or for ranking.

### 8.7 Cluster of Colleges:

For the sake of easy implementation of elective papers, a cluster of five colleges nearby will be pooled together to facilitate exchange of students amongst the cluster. Formation of cluster of colleges will be made by the University.

Autonomous colleges may make their own arrangement for allotting elective papers.

## 9. ATTENDANCE AND CHANGE OF COURSES:

9.1 A candidate shall be considered to have satisfied the requirement of attendance for a semester if he/ she attends not less than $75 \%$ of the number of classes actually held up to the end of the semester in each of the courses. There shall be $50 \%$ attendance requirement for the Extra and Co- Curricular Activities opted by the candidate as per clause 8.4
9.2 A candidate who does not satisfy the requirement of attendance even in one course shall not be permitted to take the whole University examination of that semester and he/she shall seek re-admission to that Semester in a subsequent year.
9.3 Option to change a language/course is exercisable only once within four weeks from the date of commencement of the first Semester on payment of fee prescribed by the University.
9.4 Whenever a change in a course is permitted the attendance in the changed course shall be calculated by taking into consideration the attendance in the previous course studied by the candidate.
9.5 If a candidate represents his/her institution/University/ Karnataka State/ Nation in Sports/ NCC/ NSS/ Cultural or any officially sponsored activities he/she may be permitted to claim attendance for actual number of days participated, based on the recommendation of the Head of the Institution concerned. If a candidate is selected to participate in national level events such as Republic Day Parade etc., he/ she may be permitted to claim attendance for actual number of days participated based on the recommendation of the head of the Institution concerned.

## 10. COURSE PATTERNS AND SCHEMES OF EXAMINATIONS

The details of Course Patterns (hours of instructions per week) and the Schemes of Examinations of the different degree programmes are given in appendix "A". The Syllabi of the courses shall be as prescribed by Board of Studies of University.

## 11. INTERNAL ASSESSMENT:

11.1 The internal assessment marks for a course shall be based on two tests or one test and one assignment. The test shall be of at least one hour duration to be held during the semester. The average marks of the two tests or one test and one assignment shall be taken as the internal assessment marks.
11.2 The marks of the internal assessment shall be published on the notice board of the college for information of the students before forwarding to University.
11.3 The Internal assessment marks shall be communicated to the Registrar (Evaluation) at least 15 days before the commencement of the University examinations and the Registrar (Evaluation) shall have access to the records of such periodical assessments.
11.4 There shall be no minimum in respect of internal assessment marks.
11.5 Internal assessment marks shall be shown separately in the marks card. A candidate, who has failed or rejected the result, shall retain the internal assessment marks.
12. REGISTRATION FOR EXAMINATIONS:

A candidate shall Register for examination of all the courses of a semester when he/she appears for the examination of that semester for the first time.
13. CONDUCT OF EXAMINATIONS:
13.1. There shall be Theory/ and Practical examinations at the end of each semester, ordinarily during October/November for odd semesters and during April/May for even semesters, as prescribed in the Scheme of Examinations.
13.2. Unless/ otherwise stated in the schemes of examination, Practical examinations shall be conducted at the end of each semester. The statement of marks sheet and the answer books of practical examinations shall be sent to the Registrar (Evaluation) by the Chief Superintendent of the respective Colleges immediately after the practical examinations.
13.3. The candidate shall submit the record book for practical examination duly certified by the course teacher and the H.O.D/staff in-charge of that Semester. It shall be evaluated at the end of each Semester during the practical examination.

## 14. CARRY OVER:

A candidate who fails in a lower semester examination may go to the higher semester and take examination

## 15. CLASSIFICATION OF SUCCESSFUL CANDIDATES:

The results of successful candidates at the end of each semester shall be declared in terms of Semester Grade Point Average (SGPA) and alpha-sign grade. The results at the end of the programme shall be classified on the basis of the Cumulative Grade Point Average (CGPA) obtained in all the six semesters and the corresponding programme alpha-sign grade.

The Semester Grade Point Average (SGPA) in a Semester and the Cumulative Grade Point Average (CGPA) at the end of sixth semester shall be computed as follows:
15.1 Semester Grade Point Average (SGPA): The grade points in a course shall be assigned on the basis of actual marks scored (end Semester examination and I.A.) in that course as per the table given below provided they have secured a minimum of $35 \%$ marks in the end Semester examination. The candidate securing less than $35 \%$ marks in the end Semester examination in any unit/ theory/ practical/ project work/ dissertation/ internship shall be declared to have failed in that unit indicated with FF grade. A student obtaining grade FF or absent will be required to reappear for the examination of that course.

Table 1: Semester Grades (alpha-sign) and Grade Points

| Grade | Limits* |  |  | Grade point |
| :---: | :---: | :---: | :---: | :---: |
| OO+ | 95 | - |  | 10 |
| OO | 90 | - |  | 9.5 |
| OA+ | 85 | - | 89 | 9 |
| OA | 80 | - | 84 | 8.5 |
| AA+ | 75 | - | 79 | 8 |
| AA | 70 | - | 74 | 7.5 |
| AB+ | 65 | - | 69 | 7 |
| AB | 60 | - | 64 | 6.5 |
| BB+ | 55 | - | 59 | 6 |
| BB | 50 | - | 54 | 5.5 |
| BC | 45 | - | 49 | 5 |
| CC | 40 | - |  | 4.5 |

* Limits are considered after rounding it to the nearest whole number.

| PP | 35 | - | 39 | 4 |
| :--- | :---: | :---: | :---: | :---: |
| FF | 0 | - | 34 | 0 |

15.2 The SGPA is the ratio of the sum of the product of the number of credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all these courses undergone by a student during that semester. It shall be expressed up to two decimal places.
$\operatorname{SGPA}\left(S_{i}\right)=\Sigma\left(C_{i} \times G_{i}\right) / \Sigma C_{i}$ where $C_{i}$ is the number of credits of the $i^{\text {th }}$ course and $G_{i}$ is the grade point scored by the student in the $\mathrm{i}^{\text {th }}$ course.

Table 2: An example of the Calculation of SGPA

| Course <br> Code | Credit | Grade <br> awarded | Grade <br> points | Credit <br> Points |
| :---: | :---: | :---: | :---: | :---: |
| C1 | 4 | OA | 8.5 | 34 |
| C2 | 4 | AB+ | 7.0 | 28 |
| C3 | 4 | BC | 5.0 | 20 |
| C4 | 3 | OA | 8.5 | 25.5 |
| C5 | 3 | OO+ | 10.0 | 30 |
| C6 | 4 | AA | 7.5 | 30 |
| C7 | 2 | PP | 4.0 | 8 |
| Total | 24 |  |  | 175.5 |
| SGPA | $=$ sum of the credit points/Sum of the credits <br> $=175.5 / 24=7.3125 \approx 7.31$ |  |  |  |

15.3 Cumulative Grade Point Average (CGPA): It is a measure of overall cumulative performance of a student over all semesters. The CGPA is the ratio of total credit points secured by a student in various courses in all semesters and the sum of the total credits of all courses in all the semesters. It is expressed up to two decimal places.
CGPA $=\Sigma\left(C_{i} \times S_{i}\right) / \Sigma C_{i}$ where $S_{i}$ is the SGPA of the $i^{\text {th }}$ semester and $C_{i}$ is the total number of credits in that semester.

Table 3: Illustration for CGPA

|  | Semester <br> I | Semester <br> II | Semester <br> III | Semester IV | Semester <br> V | Semester <br> VI |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Credit | 16 | 16 | 16 | 16 | 18 | 18 |
| SGPA | 8.23 | 7.31 | 6.95 | 8.20 | 7.50 | 7.80 |

$C G P A=\frac{16 \times 8.23+16 \times 7.31+16 \times 6.95+16 \times 8.20+18 \times 7.50+18 \times 7.80}{100}=\frac{767.448}{100}=7.67$
15.4 CGPA will not be declared in the case of such candidates who either secure grade FF or absent in any one of the courses.
15.5 There is no minimum marks for Group IV courses. However the candidate has to be awarded with PP grade (I-IV Semester) under SGPA and Grade Point if he/she attends a minimum of $50 \%$ of classes in that semester. Otherwise a candidate is not eligible for SGPA/alpha sign grade.
15.6 The alpha-sign grade of a programme is determined based on CGPA as given below

Table 4: Programme alpha-sign grade

| Programme alpha-sign <br> grade | CGPA |
| :---: | :--- |
| $\mathrm{O}+$ | More than or equal to 9 but less than 10 |
| O | More than or equal to 8 but less than 9 |
| $\mathrm{~A}+$ | More than or equal to 7 but less than 8 |
| A | More than or equal to 6 but less than 7 |
| $\mathrm{~B}+$ | More than or equal to 5.5 but less than 6 |
| B | More than or equal to 5 but less than 5.5 |
| C | More than or equal to 4 but less than 5 |

15.7 Marks cum Grade Card: Marks awarded in each course to a candidate will be shown in the marks cum grade card along with alpha-sign grades, grade points, SGPA, and CGPA. The University shall issue the Marks cum Grade Card for each semester and a Programme Grade Card indicating the performance in all semesters. The Marks Card cum Grade Card may also indicate that the grade points in 10 point scale.

## 16. MINIMUM FOR A PASS:

16.1 A candidate shall be declared to have passed the PG programme if he/she secures at least a CGPA of 4.0 (Programme Alpha-Sign Grade C).
16.2 The candidates who pass all the semester examinations in the first attempts in three years are eligible for ranks provided they secure at least a CGPA of 6.0 (at least Alpha-Sign Grade A).
16.3 The results of the candidates who have passed the sixth semester examination but not passed the lower semester examinations shall be declared as NCL (Not Completed Lower semester examinations). Such candidates shall be eligible for the degree only after completion of all the lower semester examinations.
16.4 A candidate who passes the semester examinations in parts is eligible for only CGPA and Alpha-Sign Grade but not for ranking.
16.5 There shall be no minimum in respect of internal assessment and vivavoce marks. However in case of group IV courses clause 15.5 will remain.
16.6 A Candidate who fails in any of the unit/project work/Project Report/ dissertation shall reappear in that unit/project work/Project Report/ dissertation and pass the examination subsequently.

## 17. REJECTION OF RESULTS:

17.1 A candidate may be permitted to reject the result of the whole examination of any semester. Rejection of result course wise shall not be permitted. A candidate who has rejected the result shall appear for the immediately following regular examination.
17.2 The rejection shall be exercised only once in each semester and the rejection once exercised cannot be revoked.
17.3 Application for rejection along with the payment of the prescribed fee shall be submitted to the Registrar (Evaluation) through the College of study together with the original statement of marks within 30 days from the date of publication of the result.
17.4 A candidate who rejects the result is eligible for only class and not for ranking.

## 18. Transfer of Admission

Transfer of admissions permissible only for III and V semesters for the students of other Universities and within the University.

### 18.1 Conditions for transfer of admission of students within the University.

i) His/Her transfer admission shall be within the intake permitted to the college.
ii) Availability of same combination of courses studied in the previous college.
iii) He/ she shall fulfill the attendance and other conditions required as per the Mangalore University Regulation.
iv) He /She shall complete the programme as per the regulation governing the maximum duration of completing the programme as per clause 6 of this regulation.

### 18.2 Conditions for transfer admission of students of other Universities.

i) A Candidate migrating from any other University may be permitted to join III/V semester of the degree programme provided he/she has passed all the courses of previous semesters/years as the case may be. Such candidates must satisfy all other conditions of eligibility stipulated in the regulations of Mangalore University.
ii) His/Her transfer admission shall be within the intake permitted to the college.
iii) $\mathrm{He} /$ she shall fulfill the attendance and other conditionsrequirements as per the Mangalore University Regulation.
iv) The candidate who is migrating from other Universities is eligible for overall class and not for ranking.
v) $\mathrm{He} /$ She shall complete the programme as per the regulation governing the maximum duration of completing the programme as per clause 6 of this regulation.
19. Repeal and Savings: - The existing Regulations governing various three years Bachelor degree programmes in the faculties of Arts, Science and Commerce notified vide notification (i) MU/ACC/CR36/2005-06/A2 dtd 29.05.2006 (ii) MU/ACC/CR101/2006-07/A2 dtd 05.12.2007 (iii) MU/ACC/CR31/2005-06/A2 dtd. 04.08.2018 (iv) MU/ACC/CR53/2009-10/A2 dtd 03.09.2010 (v) MU / ACC/CR35 / B.Sc.(FT)/2015-16/A2 dtd 21.07.2017 are hereby repealed.
However, the above Regulations shall continue to be in force for the students who have been admitted to the degree programmes concerned before the enforcement of these regulations.
20. Removal of Difficulties: Any issue not specifically mentioned in these Regulations shall be decided by the Vice Chancellor in consultation with the appropriate bodies of the University.

## SCHEME OF INSTRUCTION AND EXAMINATIONS OF VARIOUS DEGREE PROGRAMMES.

T- Theory, P- Practical, CC- Co-Curricular, EC-Extra-Curricular
Faculty of Arts

1. B. A.

## I/ II/ III/ IV Semester

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I <br> Core <br> Course | 3 Optionals* of 3 credits each | 3 T | $3 \times 6$ | $3 \times 3$ | $3 \times 30$ | $3 \times 120$ | $3 \times 150$ | $3 \times 3$ |
|  | * One or more of the optionals may be courses with practicals or vocational course |  |  |  |  |  |  |  |
|  | Course with practicals/ Vocational course | 1T | 4 | 3 | 20 | 80 | 100 | 2 |
|  |  | 1P | 3 | 3 | 10 | 40 | 50 | 1 |
| Group II Elective | One Course to be choosen from 4 Electives | 1T | $1 \times 2$ | $1 \times 2$ | 1x10 | 1x40 | 1x50 | 1x1 |
| Group III <br> Foundation <br> Course | a. Foundation Languages | 2L | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | 2x80 | 2x100 | $2 \times 2=4$ |
|  | b. Elective Foundation <br> (Any one from Electives) | 1T | $1 \times 2$ | 1x2 | 1x10 | $1 \times 40$ | 1x50 | 1x1 |
| Group IV | EC \& CC | 1T | 1x2 | $1 \times 2$ | 50 | - | 50 | $1 \times 1=1$ |

In lieu of one of the optionals under Group I courses the following alternative may also be offered

| Particulars | No. of <br> Courses | Instruction <br> Hours | Duration of <br> Exam(Hrs) | Marks for <br> Final Exam | Marks for Int. <br> Assessment | Total <br> Marks | Credits |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Drawing and | 1T | 2 | 2 | 40 | 10 | 50 | 1 |
| Painting | 1 P | 4 | 4 | 80 | 20 | 100 | 2 |
| OR |  |  |  |  |  |  |  |
| $\left.\begin{array}{\|l\|l\|l\|l\|l\|l\|l\|}\hline \text { Optional, } & & & 3 & 60 & 15 & 75 \\ \text { Music/Dance/ } & \text { 1T } & 2 & 3 & 60 & 15 & 75\end{array}\right] 1.5$ |  |  |  |  |  |  |  |
| Theatre | 1P | 4 | 3 | 15 |  |  |  |

In lieu of 3 optionals under Group I courses the following three courses may also be opted.

| Bharathanatyam | 1 T | 2 | 2 | 40 | 10 | 50 | 1 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 P | 4 | 1 | 80 | 20 | 100 | 2 |
| Carnatic Music | 1 T | 2 | 2 | 40 | 10 | 50 | 1 |
| (Vocal), | 1 P | 4 | 1 | 80 | 20 | 100 | 2 |
| Western Classical | 1 T | 2 | 2 | 40 | 10 | 50 | 1 |
| Music <br> (Instrumental) | 1 P | 4 | 1 | 80 | 20 | 100 | 2 |

V/VI Semester


In lieu of one of the optionals the following alternative may also be offered

| Particulars | Hours per week |  | Duration of Exam. |  | Marks |  |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Theory | Practical | Theory | Practical | IA | Theory | Practical | Total |  |
| Drawing and | 2 | - | 3 | - | 20 | 80 | - | 100 | 2 |
| Painting | - | 6 | - | 5 | 30 | - | 120 | 150 | 3 |
| 3 courses | - | 2 | - | 3 | 10 | - | 40 | 50 | 1 |
| Music/Dance/ | 2 | - | 2 | - | 15 | 60 | - | 75 | 1.5 |
| Theatre( $2 \mathrm{~T}+2 \mathrm{P}$ ) | 2 | - | 2 | - | 15 | 60 | - | 75 | 1.5 |
|  | - | 3 | - | 3 | 15 | - | 60 | 75 | 1.5 |
|  | - | 3 | - | 3 | 15 | - | 60 | 75 | 1.5 |

OR

| Particulars | Hours per week |  | Duration of Exam(Hrs.). |  | Marks |  |  | Total | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Theory | Practical | Theory | Practical | Internal | Theory | Practical |  |  |
| Bharathanatyam | 3 | - | 3 |  | 20 | 80 | - | 100 | 2 |
| 3 Papers | - | 4 | - | 1 | 20 | - | 80 | 100 | 2 |
|  | - | 4 | - | 1 | 20 | - | 80 | 100 | 2 |
| Carnatic Music | 3 | - | 3 |  | 20 | 80 | - | 100 | 2 |
| (Vocal) | - | 4 | - | 1 | 20 | - | 80 | 100 | 2 |
| 3 Papers | - | 4 | - | 1 | 20 | - | 80 | 100 | 2 |
| Western Classical | 3 | - | 3 | - | 20 | 80 | - | 100 | 2 |
| Music | - | 4 | - | 1 | 20 | - | 80 | 100 | 2 |
| (Instrumental) | - | 4 | - | 1 | 20 | - | 80 | 100 | 2 |
| 3 Papers |  |  |  |  |  |  |  |  |  |

Note: In the practical examination alongwith the visual and annual factors, the response of the peer group and that of the audience be taken into account
2. B.S.W.

I/ II/III/IV Semester

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group <br> Core <br> Course | 4 Social work courses and 1 field work practicum | $\begin{aligned} & \text { 4T } \\ & \text { 1P } \end{aligned}$ | $\begin{aligned} & 4 \times 4 \\ & 1 \times 6 \end{aligned}$ | $4 \times 3$ | $\begin{aligned} & 4 \times 20 \\ & 1 \times 100 \end{aligned}$ | $4 \times 80$ | $\begin{aligned} & 4 \times 100 \\ & 1 \times 100 \end{aligned}$ | $\begin{aligned} & 4 \times 2 \\ & 1 \times 2 \end{aligned}$ |
| $\begin{aligned} & \text { Group II } \\ & \text { Elective } \end{aligned}$ | One $r$  <br> may $r$ be <br> choosen from 4 <br> Electives  | 1T | $1 \times 2$ | $1 \times 2$ | 1x10 | $1 \times 40$ | $1 \times 50$ | $1 \times 1$ |
| Group III Foundation Course | a.Foundation Languages | 2L | $2 \times 4$ | 2x3 | $2 \times 20$ | 2x80 | 2x100 | $2 \times 2=4$ |
|  | b. Elective <br> Foundation | 1T | 1x2 | $1 \times 2$ | 1x10 | $1 \times 40$ | $1 \times 50$ | 1x1 |
| Group IV | EC \& CC | 1T | 1x2 | $1 \times 2$ | 50 | - | 50 | $1 \times 1=1$ |

V/VI Semester

|  | Particulars | No. of Courses | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 6 Social work courses | 6T | $6 \times 5$ | $6 \times 3$ | $\begin{aligned} & 6 \quad x \\ & 25 \end{aligned}$ | 6x100 | $6 \times 125$ | $6 \times 2.5$ |
|  | 1 field work practicum | 1P | 1x8 | - | 30 | 120 | 150 | $1 \times 3$ |

3. B. A. (HRD)
a) I/ II/III/IV Semester

|  | Particulars | No. of Courses | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group 1 Core Course | 4 HRD courses | 4T | $4 \times 5$ | $4 \times 3$ | $4 \times 25$ | $4 \times 100$ | $4 \times 125$ | $4 \times 2.5$ |
| Group II Elective | One Course may be choosen from 4 Electives | 1T | $1 \times 2$ | $1 \times 2$ | 1x10 | $1 \times 40$ | 1x50 | $1 \times 1$ |
| Group III Foundation | a.Foundation Languages | 2L | $2 \times 4$ | 2x3 | 2×20 | 2x80 | 2x100 | $2 \times 2=4$ |
| Course | b. Elective Foundation | 1T | 1x2 | 1x2 | 1x10 | $1 \times 40$ | $1 \times 50$ | 1x1 |
| Group IV | EC \& CC | 1T | 1x2 | 1x2 | 50 | - | 50 | $1 \times 1=1$ |

c) V / VI Semester

|  | Particulars | No. of Courses | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | $\begin{aligned} & 6 \text { HRD } \\ & \text { courses } \end{aligned}$ | 6T | $6 \times 5$ | $6 \times 3$ | 6x30 | 6x120 | 6x150 | $6 \times 3$ |

4. B.A. (Security \& Detective Science)

I/II/III/IV

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 3 courses without practicals | 3 T | $3 \times 6$ | $3 \times 3$ | $3 \times 30$ | $3 \times 120$ | $3 \times 150$ | 3X3 |
| Group II Elective | One $r$ Course <br> may be <br> choosen from <br> 4 Electives  | 1T | 1x2 | 1x2 | 1x10 | 1x40 | 1x50 | 1x1 |
| Group III Foundation | a.Foundation Languages | 2L | $2 \times 4$ | 2x3 | 2x20 | 2x80 | 2x100 | $2 \times 2=4$ |
|  | b. Elective <br> Foundation | 1T | 1x2 | $1 \times 2$ | 1x10 | $1 \times 40$ | 1x50 | 1x1 |
| Group IV | EC \& CC | 1T | 1x2 | 1 $\times 2$ | 50 | - | 50 | $1 \times 1=1$ |

V / VI Semester

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 3 courses without practicals | 4 T | $4 \times 5$ | $4 \times 3$ | $4 \times 30$ | $4 \times 120$ | 4x150 | $4 \times 3$ |
|  | 2 project works on Security and Detective Methods | - | $2 \times 6$ | - | 2x30 | $2 \times 120$ | 2x150 | $2 \times 3$ |

Faculty of Science

1. B.Sc.

## I/ II/ III/ IV Semester

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group 1: <br> 3 Optionals with 3 credits each* | 3 Optionals with Practicals* | 3 T | $3 \times 4$ | $3 \times 3$ | $3 \times 20$ | $3 \times 80$ | $3 \times 100$ | $3 \times 2$ |
|  |  | 3P | $3 \times 3$ | $3 \times 3$ | $3 \times 10$ | $3 \times 40$ | $3 \times 50$ | $3 \times 1$ |
|  | *One of the optionals may be courses without practicals or vocational course |  |  |  |  |  |  |  |
|  | Optional with-out practicals | 1T | 6 | 3 | 30 | 120 | 150 | 3 |
|  | Vocational Course | 1T | 4 | 3 | 20 | 80 | 100 | 2 |
|  |  | 1P | 3 | 3 | 10 | 40 | 50 | 1 |
| Group II <br> Elective | One Course may be choosen from 4 Electives | 1T | $1 \times 2$ | 1x2 | $1 \times 10$ | $1 \times 40$ | 1x50 | 1x1 |


| Group III <br> Foundation <br> Course | a.Foundation <br> Languages | 2 L | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2=4$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | b.Elective <br> Foundation | 1 T | $1 \times 2$ | $1 \times 2$ | $1 \times 10$ | $1 \times 40$ | $1 \times 50$ | $1 \times 1$ |
|  | EC \& CC | 1 T | $1 \times 2$ | $1 \times 2$ | 50 | - | 50 | $1 \times 1=1$ |

## V/ VI Semester

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I 3 optionals with 6 credits each | 3 Optionals | $3 \times 2 \mathrm{~T}$ | $3 \times(2 \times 3)$ | $3 \times(2 \times 3)$ | $3 \times(2 \times 20)$ | $3 x(2 \times 80)$ | $3 \times(2 \times 100)$ | $3 \times(2 \times 2)$ |
|  |  | 3x1P | $3 \times 4$ | $3 \times 4$ | $3 \times 20$ | $3 \times 80$ | $3 \times 100$ | $3 \times 2$ |
|  | One or more O | ptionals m | be with 2 T | eory Papers and | d 2 Practi | cals |  |  |
|  |  | 2T | $2 \times 3$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
|  | 2 | 2P | $2 \times 2$ | $2 \times 3$ | $2 \times 10$ | $2 \times 40$ | $2 \times 50$ | $2 \times 1$ |
|  | *One of the op | nals ma | e courses w | hout practical | or vocat | onal cour |  |  |
|  | Optional with-out practicals | 2T | $2 \times 5$ | $2 \times 3$ | $2 \times 30$ | $\begin{array}{ll} 2 & x \\ 120 & \end{array}$ | $2 \times 150$ | $2 \times 3$ |
|  | Vocational | 2T | $2 \times 3$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
|  | Course | 2 P | $2 \times 3$ | $2 \times 3$ | $2 \times 10$ | $2 \times 40$ | $2 \times 50$ | $2 \times 1$ |

## 2 B.Sc. (FND)

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 3 FND courses with practicals | 3 T | $3 \times 4$ | $3 \times 3$ | $3 \times 20$ | $3 \times 80$ | $3 \times 100$ | $3 \times 2$ |
|  |  | 3 P | $3 \times 3$ | $3 \times 3$ | $3 \times 10$ | $3 \times 40$ | $3 \times 50$ | $3 \times 1$ |
| Group II Elective | One Course may be choosen from 4 Electives | 1T | 1x2 | 1x2 | 1x10 | $1 \times 40$ | 1x50 | 1x1 |
| Group III Foundation Course | a.Foundation <br> Languages | 2L | $2 \times 4$ | $2 \times 3$ | 2x20 | 2x80 | 2x100 | $2 \times 2=4$ |
|  | b.Elective Foundation | 1T | 1x2 | 1x2 | 1x10 | 1x40 | 1x50 | 1x1 |
| Group IV | EC \& CC | 1T | $1 \times 2$ | 1x2 | 50 | - | 50 | $1 \times 1=1$ |

V/ VI Semester


* There may be project work in lieu of one or more practical in the VI semester.


## 3. B.Sc. (Hospitality Science)

I/ II/III/IV Semester

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 6 Hospitality Science courses(3T+3P) | 3 T | $3 \times 4$ | $3 \times 3$ | $3 \times 20$ | $3 \times 80$ | $3 \times 100$ | $3 \times 2$ |
|  |  | 3 P | $3 \times 3$ | $3 \times 3$ | $3 \times 10$ | $3 \times 40$ | $3 \times 50$ | $3 \times 1$ |
| $\begin{aligned} & \text { Group II } \\ & \text { Elective } \end{aligned}$ | OneCourse <br> may <br> choosen be 4Electives | 1T | 1x2 | 1x2 | 1x10 | 1x40 | 1x50 | 1x1 |
| Group III Foundation Course | a.Foundation Languages | 2L | $2 \times 4$ | 2x3 | 2x20 | 2x80 | 2x100 | $2 \times 2=4$ |
|  | b.Elective Foundation | 1T | 1x2 | 1x2 | 1x10 | 1x40 | 1x50 | 1x1 |
| Group IV | EC \& CC | 1T | 1x2 | 1x2 | 50 | - | 50 | $1 \times 1=1$ |

V Semester


## VI Semester

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | Project work <br> /Industrial <br> Practicum | Project <br> Report/ / <br> Dissertation | 40 | - | 180 | 600(Project <br> Report) <br> 120 <br> Presentation <br> \& viva | 900 | 18 |

## 4. B.Sc. Computer Science .

I/ II/III/IV Semester

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 5 Computer Science courses | 3T | $3 \times 4$ | $3 \times 3$ | $3 \times 20$ | 3x80 | $3 \times 100$ | $3 \times 2$ |
|  |  | 2P | 2x6 | $2 \times 3$ | 2x20 | 2x80 | $2 \times 100$ | $2 \times 2$ |
| Group II Elective | One $r$ Course  <br> may $r$  <br> choosen ber <br> 4 Electives  | 1T | 1x2 | 1x2 | 1x10 | $1 \times 40$ | 1x50 | 1x1 |
| Group III | a.Foundation Languages | 2L | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | 2x80 | $2 \times 100$ | $2 \times 2=4$ |
| Course | b.Elective Foundation | 1T | 1x2 | 1x2 | 1x10 | 1x40 | 1x50 | 1x1 |
| Group IV | EC \& CC | 1T | $1 \times 2$ | $1 \times 2$ | 50 | - | 50 | $1 \times 1=1$ |

V Semester


VI Semesters

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | Project work | Dissertation | 40 | - | 180 | 600(Project <br> Report) <br> 120 <br> Presentation <br> \& viva | 900 | 18 |

5. B.C.A.

I/ II/III/IV Semester

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 5 Computer Application courses | 3T | $3 \times 4$ | $3 \times 3$ | $3 \times 20$ | $3 \times 80$ | $3 \times 100$ | $3 \times 2$ |
|  |  | 2P | 2x6 | $2 \times 3$ | $2 \times 20$ | 2x80 | $2 \times 100$ | $2 \times 2$ |
| $\begin{aligned} & \text { Group II } \\ & \text { Elective } \end{aligned}$ | One Course may be choosen from 4 Electives | 1T | $1 \times 2$ | 1x2 | 1x10 | $1 \times 40$ | 1x50 | 1x1 |
| Group III | a.Foundation Languages | 2L | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | 2x80 | $2 \times 100$ | $2 \times 2=4$ |
| Course | b.Elective Foundation | 1T | 1x2 | 1x2 | 1x10 | $1 \times 40$ | 1x50 | 1x1 |
| Group IV | EC \& CC | 1T | $1 \times 2$ | 1x2 | 50 | - | 50 | $1 \times 1=1$ |

V Semester


## VI Semesters

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | Project work | Dissertation | 40 | - | 180 | 600(Project <br> Report) <br> 120 <br> Presentation <br> \& Viva | 900 | 18 |

## 6. B.Sc. FASHION DESIGN

I / II/III/IV Semester


V / VI Semester


## 7. B.Sc. (GARMENT DESIGN)

I/ II/III/IV Semester

|  | Particulars | No. of courses T/P | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | G D Courses: <br> a) Courses with practical, 1paper | 1T | $1 \times 4$ | 1x3 | 1x20 | 1x80 | 1x100 | 1x2 |
|  |  | 1P | 1x2 | 1x3 | 1x10 | $1 \times 40$ | $1 \times 50$ | 1x1 |
|  | b) Courses without practical 2 Papers) | 2 T | $2 \times 6$ | $2 \times 3$ | $2 \times 30$ | $2 \times 120$ | $2 \times 150$ | $2 \times 3$ |
| Group II Elective | One Course may be choosen from 4 Electives | 1T | 1x2 | 1x2 | 1x10 | 1x40 | 1x150 | 1x1 |
| Group III Foundation Course | a.Foundation Languages | 2L | $2 \times 4$ | 2x3 | $2 \times 20$ | 2x80 | 2x100 | $2 \times 2=4$ |
|  | b.Elective Foundation | 1T | 1x2 | 1x2 | 1x10 | $1 \times 40$ | 1x150 | 1x1 |
| Group IV | EC \& CC | 1T | 1x2 | 1x2 | 50 | - | 50 | $1 \times 1=1$ |

V / VI Semester

|  | Particulars | No. of courses T/P | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credit$\mathbf{s}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | G D Courses <br> a) Courses with practical <br> (2Papers) | 2 T | $2 \times 4$ | 2x3 | 2×20 | $2 \times 80$ | 2x100 | $2 \times 2$ |
|  |  | 2 P | 2x2 | 2x3 | 2x10 | 2x40 | 2x50 | 2x1 |
|  | b) Courses without practical (2 papers) | 2 T | $2 \times 6$ | $2 \times 3$ | $2 \times 30$ | $2 \times 120$ | $2 \times 150$ | $2 \times 3$ |
|  | In-house Training | - | 12 | 3 | 60 | 240 | 300 | 6 |
|  | $\begin{aligned} & \text { (V Semester)/ } \\ & \text { Project Work (VI semester) } \end{aligned}$ |  |  |  |  | $\begin{gathered} \text { (Report \& } \\ \text { viva) } \end{gathered}$ |  |  |

## 8. B.Sc. (LEATHER DESIGN)

I/ II/III/IV Semester


V / VI Semester

|  | Particulars | No. of | Instruction | Duration of |  | Marks |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | courses T/P | hrs/week | m(hrs) | IA | Exam | Total |  |
| Group I | L D Courses <br> a) Courses with practical <br> (2 Papers) | 2 T | $2 \times 4$ | $2 \times 3$ | 2×20 | 2x80 | 2x100 | $2 \times 2$ |
|  |  | 2 P | $2 \times 2$ | $2 \times 3$ | 2x10 | $2 \times 40$ | $2 \times 50$ | 2x1 |
|  | b) Courses without practical (2 papers) | 2 T | $2 \times 6$ | $2 \times 3$ | $2 \times 30$ | $2 \times 120$ | $2 \times 150$ | $2 \times 3$ |
|  | In house Training | - | 12 | 3 | 60 | 240 | 300 | 6 |
|  | (V Semester) / Project Work <br> (VI semester) |  |  |  |  | (Report \& viva) |  |  |

9. B.Sc. (INTERIOR DESIGN)

I/ II/III/IV Semester

|  | Particulars | No. of courses T/P | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | I D Courses with practical (3papers) | 3T | $3 \times 2$ | $3 \times 2$ | $3 \times 15$ | $3 \times 60$ | $3 \times 75$ | $3 \times 1.5$ |
|  |  | 3P | $3 \times 4$ | $3 \times 3$ | 3x15 | $3 \times 60$ | $3 \times 75$ | $3 \times 1.5$ |
| Group II Elective | Oner Course <br> may be  <br> choosen from  <br> 4 Electives  | 1T | $1 \times 2$ | 1x2 | 1x10 | $1 \times 40$ | 1x50 | $1 \times 1$ |
| Group III Foundatio n Course | a.Foundation Languages | 2L | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | 2x80 | 2x100 | $2 \times 2=4$ |
|  | b.Elective Foundation | 1T | 1x2 | 1x2 | 1x10 | $1 \times 40$ | 1x50 | 1x1 |
| Group IV | EC \& CC | 1T | $1 \times 2$ | $1 \times 2$ | 50 | - | 50 | $1 \times 1=1$ |

V / VI Semester

| Group <br> I | Particulars | No. of courses T/P | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
|  | I D Courses <br> a) Courses with practical (2Papers) | 2T | $2 \times 4$ | 2x3 | 2×20 | 2x80 | 2x100 | $2 \times 2$ |
|  |  | 2P | 2x2 | 2x3 | 2x10 | 2x40 | 2x50 | 2x1 |
|  | b) Courses without practical (2 papers) | 2 T | $2 \times 6$ | $2 \times 3$ | $2 \times 30$ | $2 \times 120$ | $2 \times 150$ | $2 \times 3$ |
|  | In-house Training ( V Semester) / | - | 12 | 3 | 60 | 240 | 300 | 6 |
|  | Project Work <br> (VI semester) |  |  |  |  | (Report \& viva) |  |  |

## I/ II/IIL/IV Semester

|  | Particulars | No. of courses T/P | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 6 Animation and Visual Effects Courses | 3 T | $3 \times 4$ | $3 \times 2$ | $3 \times 20$ | $3 \times 80$ | $3 \times 100$ | $3 \times 2$ |
|  |  | 3P | $3 \times 4$ | $3 \times 3$ | $3 \times 10$ | $3 \times 40$ | $3 \times 50$ | $3 \times 1$ |
| Group II Elective | One Course may be choosen from 4 Electives | 1T | $1 \times 2$ | $1 \times 2$ | 1x10 | $1 \times 40$ | $1 \times 50$ | 1x1 |
| Group III Foundatio n Course | a.Foundation <br> Languages | 2L | $2 \times 4$ | $2 \times 3$ | 2×20 | 2x80 | 2x100 | $2 \times 2=4$ |
|  | b.Elective Foundation | 1T | 1x2 | 1x2 | 1x10 | $1 \times 40$ | $1 \times 50$ | 1x1 |
| Group IV | EC \& CC | 1T | 1x2 | 1x2 | 50 | - | 50 | $1 \times 1=1$ |

V Semester

|  | Particulars | No. of courses T/P | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | Animation and Visual Effects Courses | 6T | $6 \times 4$ | $6 \times 2$ | $6 \times 20$ | 6x80 | 6x100 | $6 \times 2$ |
|  |  | 3 P | $3 \times 6$ | $3 \times 3$ | $3 \times 20$ | $3 \times 80$ | $3 \times 100$ | $3 \times 2$ |

VI Semester

|  | Particulars | $\begin{gathered} \text { No. of } \\ \text { courses T/P } \end{gathered}$ | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | Project work | Dissertation | 40 | - | 180 | 600 Report 120 <br> Presentation \& viva | 900 | 18 |

11. B.Sc. (Counselling)

## I/ II/III/IV Semester

|  | Particulars | No. of courses T/P | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 3 Optionals with Practicals | 3 T | $3 \times 4$ | $3 \times 3$ | $3 \times 20$ | $3 \times 80$ | $3 \times 100$ | $3 \times 2$ |
|  |  | 3P | $3 \times 3$ | $3 \times 3$ | $3 \times 10$ | $3 \times 40$ | $3 \times 50$ | $3 \times 1$ |
| Group II Elective | One $r$ Course  <br> may be <br> choosen from  <br> 4 Electives  | 1T | 1x2 | 1x2 | 1x10 | $1 \times 40$ | $1 \times 50$ | 1x1 |
| Group III Foundatio n Course | a.Foundation Languages | 2L | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | 2x80 | 2x100 | $2 \times 2=4$ |
|  | b.Elective Foundation | 1T | 1x2 | 1x2 | 1x10 | $1 \times 40$ | 1x50 | 1x1 |
| Group IV | EC \& CC | 1T | 1x2 | 1x2 | 50 | - | 50 | $1 \times 1=1$ |

V/VI Semester

|  | Particulars | No. of courses T/P | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 5 Optionals | 5 T | $5 \times 4$ | $5 \times 3$ | $5 \times 20$ | 5x80 | 5x100 | $5 \times 2$ |
|  |  | 4P | $4 \times 3$ | $4 \times 3$ | $4 \times 10$ | $4 \times 40$ | $4 \times 50$ | $4 \times 1$ |
|  | One Project |  |  |  | 40 | 160 | 200 | $1 \times 4$ |

12. B.Sc. (FT)

I/ II/III/IV Semester

|  | Particulars | No. of courses T/P | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 3 Food <br> Technology Courses with 3 Practicals | 3T | 3x 4 | $3 \times 3$ | $3 \times 20$ | $3 \times 80$ | $3 \times 100$ | $3 \times 2$ |
|  |  | 3 P | $3 \times 3$ | $3 \times 3$ | $3 \times 10$ | $3 \times 40$ | $3 \times 50$ | $3 \times 1$ |
| Group II Elective | One Course may be choosen from 4 Electives | 1T | 1x2 | $1 \times 2$ | 1x10 | $1 \times 40$ | $1 \times 50$ | 1x1 |
| Group III | a.Foundation Languages | 2L | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | 2x80 | $2 \times 100$ | $2 \times 2=4$ |
| Course | b.Elective Foundation | 1T | 1x2 | 1x2 | 1x10 | $1 \times 40$ | $1 \times 50$ | 1x1 |
| Group IV | EC \& CC | 1T | $1 \times 2$ | 1x2 | 50 | - | 50 | $1 \times 1=1$ |

V Semester

|  | Particulars | No. of courses T/P | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| GroupI | 6 Food | 6T | $6 \times 4$ | $6 \times 3$ | $6 \times 20$ | $6 \times 80$ | $6 \times 100$ | $6 \times 2$ |
|  | Courses and 3 <br> Practicals | 3P | $3 \times 4$ | $3 \times 4$ | $3 \times 20$ | $3 \times 80$ | $3 \times 100$ | $3 \times 2$ |

VI Semesters

|  | Particulars | No. of courses T/P | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 6 Food Technology Courses and 2 Practicals | 6 T | $6 \times 4$ | $6 \times 3$ | $6 \times 20$ | $6 \times 80$ | $6 \times 100$ | $6 \times 2$ |
|  |  | 2 P | $2 \times 3$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
| Group 2 | Project work | Dissertation | 12 | - | 20 | 80 | 100 | 2 |

## Faculty of Commerce

## 1. B.Com.

## I/ II/III/IV Semester

|  | Particulars | No. of courses T/P | Instruction hrs/week | Duration <br> of Exam (hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 4 Commerce Courses | 2T | $2 \times 4$ | 2x3 | 2x20 | 2x80 | 2x100 | 2x2 |
|  |  | 2T | $2 \times 6$ | 2x3 | 2x30 | 2x120 | 2x150 | 2x3 |
|  | * There may be a vocational courses in lieu of 2 Commerce courses (one course of 2 credits and other one is of 3 credits) |  |  |  |  |  |  |  |
|  | Vocational Courses | 2(T+P) | $2 \times(4+2)$ | $2 \times(3+2)$ | $2 \times(20+5)$ | $2 \times(80+20)$ | $2 \times(100+25)$ | $2 \mathrm{x}(2+0.5)$ |
| Group II Elective | One Course may be choosen from 4 Electives | 1T | $1 \times 2$ | $1 \times 2$ | 1x10 | 1x40 | 1x50 | 1x1 |
| Group III <br> Foundati on Course | a.Foundation Languages | 2L | $2 \times 4$ | $2 \times 3$ | 2x20 | 2x80 | 2x100 | $2 \times 2=4$ |
|  | b.Elective Foundation | 1T | $1 \times 2$ | $1 \times 2$ | 1×10 | 1x40 | 1x50 | $1 \times 1$ |
| Group IV | EC \& CC | 1T | $1 \times 2$ | $1 \times 2$ | 50 | - | 50 | $1 \times 1=1$ |

V Semester

|  | Particulars | No. of courses T/P | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 6 Commerce courses* | 6T | 6x5 | 6x3 | 6x30 | 6x120 | $6 \times 150$ | $6 \times 3$ |
|  | * There may be a vocational courses in lieu of 2 Commerce courses |  |  |  |  |  |  |  |
|  | Vocational course | 2T | $2 \times 5$ | $2 \times 3$ | $2 \times 25$ | $2 \times 100$ | 2x125 | $2 \times 2.5$ |
|  |  | 1P | $1 \times 2$ | $1 \times 2$ | $1 \times 10$ | $1 \times 40$ | $1 \times 50$ | 1x1 |

## VI Semester

|  | Particulars | No. of courses T/P | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group <br> I | 6 Commerce courses* | 6 T | 6x5 | $6 \times 3$ | 6x30 | 6x120 | 6x150 | $6 \times 3$ |
|  | * There may be a vocational courses in lieu of 2 Commerce courses |  |  |  |  |  |  |  |
|  | Vocational course | 2 T | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
|  |  | 1Project | $1 \times 4$ | - | $1 \times 20$ | $1 \times 80$ | 1×100 | $1 \times 2$ |

2. B.Com.(e-Com.)

I/ II/III/IV Semester

|  | Particulars | No. of courses T/P | Instructio n hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 5 e-commerce courses | 3T | $3 \times 4$ | $3 \times 3$ | $3 \times 20$ | 3x80 | $3 \times 100$ | $3 \times 2$ |
|  |  | 2P | $2 \times 6$ | 2x3 | $2 \times 20$ | 2x80 | 2x100 | $2 \times 2$ |
| $\begin{aligned} & \text { Group } \\ & \text { Elective } \end{aligned}$ | One $r$  <br> may Course <br> choosen brom 4 <br> Electives  | 1T | 1x2 | 1x2 | 1x10 | $1 \times 40$ | 1x50 | 1x1 |
| Group III | a.Foundation Languages | 2L | $2 \times 4$ | $2 \times 3$ | 2×20 | 2x80 | $2 \times 100$ | $2 \times 2=4$ |
| Course | b.Elective Foundation | 1T | 1x2 | 1x2 | 1x10 | 1x40 | 1x50 | 1x1 |
| Group IV | EC \& CC | 1T | 1x2 | 1x2 | 50 | - | 50 | $1 \times 1=1$ |

V Semester


## VI Semesters

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group 2 | Project work | Dissertation | 40 | - | 180 | 600(Project <br> Report) <br> 160 <br> Presentation \& viva | 900 | 18 |

3. B.B.A.

I/II/III/IV Semester

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 5 Business Management courses | 5 T | $5 \times 4$ | 5x3 | 5x20 | $5 \times 80$ | 5x100 | $5 \times 2$ |
| $\begin{aligned} & \text { Group II } \\ & \text { Elective } \end{aligned}$ | One Course may be choosen from 4 Electives | 1T | 1x2 | 1x2 | 1x10 | $1 \times 40$ | 1x50 | 1x1 |
| Group III Foundation Course | a.Foundation Languages | 2L | $2 \times 4$ | 2x3 | 2x20 | 2x80 | 2x100 | $2 \times 2=4$ |
|  | b.Elective Foundation | 1T | 1x2 | 1x2 | 1x10 | 1x40 | 1x50 | 1x1 |
| Group IV | EC \& CC | 1T | 1x2 | 1x2 | 50 | - | 50 | 1x1=1 |

V/ VI Semester

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 6 Bus. Mgt courses | 6T | $6 \times 5$ | $6 \times 3$ | 6x30 | 6x120 | 6x150 | $6 \times 3$ |

## MANGALORE UNIVERSITY

## Regulations Governing the Choice Based Credit System Semester Scheme with Multiple Entry and Exit Options in the Undergraduate and Post-graduate Degree Programmes in the Faculties of Arts, Science and Commerce <br> (Framed under Section 44 (1) (c) of the KSU Act 2000)

## Preamble:

Education plays a significant role in building a nation. There are quite a large number of educational institutions, engaged in imparting education in our country. However, our present education system is churning out youth who have to compete locally, regionally, nationally as well as globally. The $21^{\text {st }}$ Century has opened up many new challenges in the field of Higher Education. The present alarming situation necessitates transformation and/or redesigning of the system, not only by introducing innovations but developing a "learner-centric" approach. But the majority of our higher education institutions have been following the system which obstructs the flexibility for the students to study the subjects/courses of their choice and their mobility to different institutions. Thus, there is a need to allow flexibility in the education system, so that students depending upon their interests can choose inter-disciplinary, intra-disciplinary and skillbased courses. It should be holistic to train the student into a perfect human being and a useful member of society. The aim of higher education is to develop good, well rounded and creative individuals. It has to enable an individual to study one or more specialized areas of interest at a deeper level, while at the same time building character, ethical and constitutional values, intellectual curiosity, spirit of service and capabilities across disciplines including sciences, social sciences, arts, humanities as well as professional, technical and vocational crafts. At the society level higher education must enable development of an enlightened, socially conscious, knowledgeable and skilled nation that can uplift its people and construct and implement solutions to its own problems. It is also to bridge the increasing gap between an undergraduate degree and employability.

The New Education Policy (2019) initiated and developed by the Ministry of Human Resource Development (HRD), Govt. of India, has been approved by the Central cabinet on $29^{\text {th }}$ July 2020. The National Education Policy (NEP) has brought several reforms in Indian education which includes broad based multidisciplinary Undergraduate Education with $21^{\text {st }}$ Century skills while developing specialized knowledge with disciplinary rigor. It is to bring equity, efficiency and academic excellence in National Higher Education System. The important ones include innovation and improvement in course-curricula, introduction of paradigm shift in learning and teaching pedagogy, evaluation and education system.

The role of Universities and colleges in the $21^{\text {st }}$ Century extends far beyond traditional knowledge creation and dissemination to encompass new expectations for innovations that will have broader, social and economic benefits. To cater to the needs of students with diverse talents, aspirations and professional requirements, it is necessary to make qualitative changes in its undergraduate and postgraduate programmes. In this backdrop, the National Education Policy has recommended a Multi-disciplinary Undergraduate Programme with multiple exit and entry options with Certificate/Diploma/Degrees at each of the exits. A nationwide ecosystem of vibrant multi-disciplinary graded higher educational institutions (Universities and Colleges) are to be developed. In this context, a liberal approach has to be the basis of undergraduate education in all fields and disciplines at the undergraduate level, including professional education. Undergraduate curriculum needs to be focussed on creativity and innovation, critical thinking and higher order thinking capacities, problem solving abilities, team work, communication skills, more in-depth learning and mastery of curricula across fields.

The University Grants Commission has asked all the universities in the country to implement the multidisciplinary and holistic education across disciplines for a multidisciplinary
world, in all the Universities and Affiliated Colleges. The Karnataka State Higher Education Council has also communicated general guidelines in this regard.

Further, the Karnataka State Higher Education Council has proposed a model curriculum framework and an implementation plan for the State of Karnataka. It is to suggest and facilitate the implementation of schemes and programmes, which improve not only the level of academic excellence but also improve the academic and research environment in the state. The proposed curriculum framework endeavors to empower the students and help them in their pursuit for achieving overall excellence.

The proposed Four-year Multidisciplinary Undergraduate programme is a fundamental transformation of the current undergraduate education which replaces the conventional undergraduate programmes of universities in the State. Outcome Based Education (OBE) practices are to be used to design the curriculum. It is proposed to develop Graduate Attributes at appropriate level which will act as common denominator for curriculum across universities.

Curriculum shall focus on critical thinking and problem solving. Conscious efforts to develop cognitive and non-cognitive problem-solving skills among the learners shall be part of the curriculum. Use of Bloom's Taxonomy in designing curriculum to move from lower order thinking skills to higher order thinking skills is a desired option. The programmes designed shall empower graduates as expert problem solvers using their disciplinary knowledge and collaborating in multi-disciplinary teams.

Hence, Mangalore University thought it fit to implement the multidisciplinary and holistic education in all the under-graduate programmess and the consequential post-graduate programmes, with multiple entry and exit options with multiple certificate/diploma/degrees in the Faculties of Arts, Science, Commerce and Management to replace the present undergraduate degree programmes effective from the academic year 2021-22. Hence these Regulations.

Students will have the option to exit after one year with a certificate, 2-years with award of the diploma and after 3-years with the award of the bachelor degree. Successful completion of the four-year programme will lead to award of the bachelor degree with honors in particular subjects. Continuation of the undergraduate programme for the fourth year in colleges is optional, in subjects in which they are not offering postgraduate programmes. But it is a preferred option. The graduates of these colleges can seek admission to the fourth year programme in the respective postgraduate departments in the university or in the colleges wherever it is offered, as the present post-graduate programmes in subjects will be restructured into one year Master's degree for honors degree holders and two years masters degree for the basic degree holders in the subjects.

## 1. TITLE AND COMMENCEMENT:

a) These regulations shall be called "The Regulations Governing the Choice Based Credit System Semester Scheme with Multiple Entry and Exit Options in the Undergraduate and Postgraduate Degree Programmes in the Faculties of Arts, Science and Commerce".
b) These regulations shall come into force from the Academic Year 2021-22.

## 2. Salient Features of the Four Years Multidisciplinary Undergraduate Programmes with Multiple Entry and Exit Options

a) The programme shall be structured in a semester mode with multiple exit options with Certificate, Diploma and Basic Bachelor Degree at the completion of first, second and third years, respectively. The candidate who completes the four years Undergraduate Programme, either in one stretch or through multiple exits and re-entries would get a Bachelor's degree with Honours.
b) The four years undergraduate Honours degree holders with research component and a suitable grade are eligible to enter the 'Doctoral (Ph.D.) Programme' in a relevant discipline or to enter 'Two Semester Master's Degree programme with project work'.
c) Candidates who wish to enter the master's/doctoral programme in a discipline other than the major discipline studied at the undergraduate programmes, have to take additional courses in the new discipline to meet the requirement or to make up the gap between the requirement and the courses already studied.
d) There may be parallel five year integrated masters degree programmes with exit options at the completion of third and fourth years, with the undergraduate degree and undergraduate degree with honours in a discipline, respectively.
e) There may also be an integrated doctoral programme with exit option at the end of the first year with the Master's degree.
f) The students who exit with Certificate, Diploma and Basic Bachelor Degree shall be eligible to re-enter the programme at the exit level to complete the programme or to complete the next level.
g) The Multidisciplinary Undergraduate Programme may help in the improvement of all the educational outcomes, with a flexible and imaginative curricular approach. The programme provides for both breadth and depth in diverse areas of knowledge. A range of courses are offered with rigorous exposure to multiple disciplines and areas, while specializing in one or two areas. The programme fulfils knowledge, vocational, professional and skill requirements along-side humanities and arts, social, physical and life sciences, mathematics, sports etc.
h) The curriculum combines conceptual knowledge with practical engagement and understanding that has relevant real world application through practical laboratory work, field work, internships, workshops and research projects.
i) A few courses are common to all students which contribute to the breadth of study and two areas of specialization in disciplinary areas provides for depth of study.
j) The areas of specialization which the students are required to choose are either two disciplines/ subjects or a discipline called 'major' (e.g. History or Economics or Physics or Mathematics) and an area of additional discipline called 'minor' (e.g. Music or Sports or Geography). Students gain deep disciplinary knowledge through theory and practical experiences in their area of specialization (major). They gain a reasonable understanding of the area of additional study (minor) that they choose. Students can choose subject combinations across 'streams' (e.g. a student can choose a 'major' in physics and combine it with a 'minor' in history or Music or Sports). One of the disciplines can also be a vocational subject or Teacher Education.
k) The students may study two disciplines at the same level or breadth up to the sixth semester and choose one of them for study in the fourth year to obtain the Honours degree in that discipline. A student who wishes to get dual honours degrees may repeat the fourth year of the program in the second discipline.

1) The students may choose one discipline and vocational subject or Teacher Education for their study in the undergraduate programme. This will enable them to get an Honours degree either in the discipline or in the vocational subject/ Teacher Education or both, in the discipline and in the vocational subject/ Teacher Education.
m) Skills shall be explicitly integrated, highly visible, taught in context, and have explicit assessment. The skills shall include abilities in language and communication, working in diverse teams, critical thinking, problem solving, data analysis and life skills.
n) Students shall be given options to choose courses from a basket of courses which the institution is offering. There shall be no rigidity of combination of subjects.

The Four-Year Choice Based Credit System Semester Scheme makes the product of a University at par with the global practices in terms of academic standards and evaluation strategies. In the emerging scenario of Internationalization of Indian Higher Education, it is
imperative that the Universities in India should follow this system so that the mobility of their products both within and across the geographical jurisdiction becomes possible.

## The Salient Features of the Credit Based Semester Scheme:

Each course shall carry certain number of credits. Credits normally represent the weightage of a course and are a function of teaching, learning and evaluation strategies such as the number of contact hours, the course content, teaching methodology, learning expectations, maximum marks etc. In the proposed programmes, generally one hour of instructions per week in a semester is assigned one credit. In terms of evaluation, one credit is generally equivalent to 25 marks in a semester. Thus a 3 or 4 credits course will be assessed for 100 marks, 2 credits courses are assessed for 50 marks and one credit course will be assessed for 25 marks. What matters for the calculation of Semester Grade Point Average (SGPA) or the Cumulative Grade Point Average (CGPA) is the percentage of marks secured in a course and the credits assigned to that course.

On this basis, generally, a three-year six-semester undergraduate programme will have around 140 credits, and a four-year eight-semester honors degree programme will have around 180 credits and a five-year ten-semester master's degree programme will have 220 credits.
. The general features of the Credit Based Semester Scheme are
a) The relative importance of subjects of study are quantified in terms of credits.
b) The subjects of study include core, elective, ability/skill enhancement courses
c) The programme permits horizontal mobility in course selections.
d) The students shall take part in co-curricular and extension activities.
e) The declaration of result is based on Semester Grade Point Average (SGPA) or Cumulative Grade Point Average (CGPA) earned.

## Definitions of Key Words:

a. Academic Year: Two consecutive (one odd + one even) semesters constitute one academic year.
b. Choice Based Credit System (CBCS): The CBCS provides choice for students to select courses from the prescribed courses (core, open elective, discipline elective, ability and skill enhancement language, soft skill etc. courses).
c. Course: Usually referred to as 'paper', which is a component of a programme. All courses need not carry the same weight. The courses should define learning objectives and learning outcomes. A course may be designed to comprise lectures/ tutorials/laboratory
work/ field work/ project work/ vocational training/viva/ seminars/term papers / assignments / presentations/ self-study etc. or a combination of some of these.
d. Credit Based Semester System (CBSS): Under the CBSS, the requirement for awarding a degree /diploma /certificate is prescribed in terms of number of credits to be earned.
e. Credit: A unit by which the course work is measured. It determines the number of hours of instructions required per week in a semester. One credit is equivalent to one hour of lecture or tutorial or two hours of practical work/field work per week in a semester. It will be generally equivalent to 13-15 hours of instructions per semester.
f. Grade Point: It is a numerical weight allotted to each letter grade on a 10-point scale.
g. Credit Point: It is the product of grade point and number of credits for a course.
h. Letter Grade: It is an index of the performance of students in a said course. Grades are denoted by letters $\mathrm{O}, \mathrm{A}+, \mathrm{A}, \mathrm{B}+, \mathrm{B}, \mathrm{C}, \mathrm{P}$ and F .
i. Programme: It is a study in a discipline leading to award of a Degree, diploma or certificate.
j. Semester: Each semester will consist of over 16 weeks of academic work equivalent to 90 actual teaching days. The odd semester may be generally scheduled from June to November and even semester from January to May.
k. Semester Grade Point Average (SGPA): It is a measure of performance of work done in a semester. It is the ratio of total credit points secured by a student in various courses registered in a semester and the total course credits taken during that semester. It shall be expressed up to two decimal places.

1. Cumulative Grade Point Average (CGPA): It is a measure of overall cumulative
performance of a student over all the semesters of a programme. The CGPA is the ratio of total credit points secured by a student in various courses in all the semesters and sum of the total credits of all courses in all the semesters. It is expressed up to two decimal places.
m. Transcript or Grade Card or Certificate: Based on the grades earned, a Grade Card shall be issued to all the registered students after every semester. The grade certificate will display the course details (code, title, number of credits, grade secured etc.).

## 3. PROGRAMMES:

### 3.1 Faculty of Arts:

a) Bachelor of Arts, B.A., Bachelor of Arts with Honors, B.A.(Hons.), Integrated Master of Arts, M.A.(Integrated) and Master of Arts, M.A. in various Disciplines/ Subjects
b) Bachelor of Social Work, B.S.W., Bachelor of Social Work with Honors, B.S.W. (Hons.); Integrated Master of Social Work, M.S.W. (Integrated) and Master of Social Work M.S.W.
c) Bachelor of Visual Arts, B.V.A. Bachelor of Visual Arts with Honors B.V.A(Hons) ;Integrated Master of Visual Arts M.V.A(Integrated) and Master of Visual Arts (M.V.A.).
d) Any other programme introduced by Mangalore University from time to time

### 3.2 Faculty of Science

a) Bachelor of Science, B.Sc. and Bachelor of Science with honors, B.Sc. (Hons.), Integrated Master Of Science M.Sc. (Integrated)) and Master of Science, M.Sc. in various Disciplines/ Subjects, including Life/Biological Sciences.
b) Bachelor of Computer Applications, BCA, Bachelor of Computer Applications with Honors, BCA (Hons.), Integrated Master of Computer Applications, MCA(Integrated) and Master of Computer Applications, MCA.
c) Bachelor of Science in Composite Home Science, B.Sc. (CHS), Bachelor of Science in Composite Home Science with Honors, B.Sc. (CHS) (Hons.), Integrated Master of Science in Composite Home Science, M.Sc. (CHS)(Integrated) and Master of Science in Composite Home Science, M.Sc. (CHS).
d) Bachelor of Science in Food, Nutrition and Dietetics, B.Sc. (FND) and Bachelor of Science Food, Nutrition \& Dietetics with Honors, B.Sc. (FND) (Hons.) Integrated Master of Science Food ,Nutrition and Dietetics, M.Sc. (FND) (Integrated) and Master of Science Food, Nutrition and Dietetics, M.Sc. (FND).
e) Bachelor of Science in Food Science and Nutrition, B.Sc. (FSN), Bachelor of Science Food Science and Nutrition with Honors, B.Sc. (FSN)(Hons.) Integrated Master of Science (Food Science and Nutrition), M.Sc. (FSN)(Integrated)and Master of Science (Food Science and Nutrition), M.Sc. (FSN).
f) Bachelor of Science in Food Technology, B.Sc. (FT), Bachelor of Science in Food Technology with Honors, B.Sc. (FT) (Hons.) Integrated Master of Science in Food Technology M.Sc(FT)(Integrated) and Master of Science in Food Technology(FT).
g) Bachelor of Science in Fashion Design, B.Sc.(FD) and Bachelor of Science in Fashion Design with Honors, B.Sc.(FD) (Hons.) Integrated Master of Science in Fashion Design, M.Sc.(FD) (Integrated)and Master of Science in Fashion Design, M.Sc.(FD).
h) Bachelor of Science in Garment Design, B.Sc.(GD), Bachelor of Science in Garment Design with Honors, B.Sc.(GD) (Hons.); Integrated Master of Science in Garment Design, M.Sc.(GD).(Integrated) and Master of Science in Garment Design, M.Sc.(GD).
i) Bachelor of Science in Interior Design \& Decoration, B.Sc.(ID \& D), Bachelor of Science in Interior Design \& Decoration with Honors, B.Sc.(ID\&D) (Hons.) ; Integrated Master of Science in Interior Design \& Decoration, M.Sc.(ID \& D)(Integrated) and Master of Science in Interior Design \& Decoration, M.Sc.(ID \& D).
j) Bachelor of Science in Leather Design, B.Sc.(LD), Bachelor of Science Leather Design with Honors, B.Sc.(LD) (Hons.) ; Integrated Master of Science in Leather Design M.Sc.(LD)( Integrated) and Master of Science, M.Sc.(LD).
k) Bachelor of Science in Animation \& Visual Effects, B.Sc.(AVE), Bachelor of Science in Animation \& Visual Effects with Honors, B.Sc.(AVE) (Hons.) Integrated Master of Science in Animation \& Visual Effects, M.Sc.(AVE)(Integrated) and Master of Science in Animation \& Visual Effects, M.Sc.(AVE).

1) Bachelor of Science in Counseling, B.Sc.(C ), Bachelor of Science in Counseling with Honors, B.Sc.(C) (Hons.) ; Integrated Master of Science in Counseling, M.Sc.(C) (Integrated) and Master of Science in Counseling, M.Sc.(C).
m) Bachelor of Science in Visual Communication, B.Sc.(VC), Bachelor of Science in Visual Communication with Honors, B.Sc.(VC) (Hons.) and Integrated Master of Science in Visual Communication M.Sc (VC)(Integrated) and Master of Science in Visual Communication, M.Sc.(VC).
n) Bachelor of Science in Hospitality Science, B.Sc.(HS), Bachelor of Science in Hospitality Science with Honors, B.Sc.(HS) (Hons.); Integrated Master of Science in Hospitality Science, M.Sc.(HS)(Integrated) and Master of Science in Hospitality Science, M.Sc.(HS)
o) Any other programme introduced by Mangalore University from time to time

### 3.3 Faculty of Commerce

i) Bachelor of Commerce, B.Com., Bachelor of Commerce with Honors, B.Com.(Hons. Integrated Master of Commerce, M.Com.(Integrated) and Master of Commerce, M. Com.
ii) Bachelor of Business Administration, BBA, Bachelor of Business Administration with Honors, BBA (Hons.) Integrated Master of Business Administration MBA(Integrated) and Master of Business Administration, MBA.
iii) Bachelor of Business Administration in Logistics, BBA. (L), Bachelor of Business Administration with Honors in Logistics, BBA (Hons.) (L); Integrated Master of Business Administration in Logistics, MBA(L)(Integrated) and Master of Business Administration in Logistics, MBA (L)
iv) Bachelor of Business Administration (Tourism \& Travel Management), B.BA (TTM); Bachelor of Business Administration with Honors in Tourism \& Travel Management BBA (Hons.) (T\&T) Integrated Master of Business Administration in Tourism and Travel Management, MBA((TTM))(Integrated) and Master of Business Administration in Tourism \& Travel Management, MBA. (TTM)
v) Bachelor of Commerce, B.Com.(Vocational), Bachelor of Commerce with Honors B.Com.(Hons.) (Vocational) and Master of Commerce, M.Com.
vi) Any other programmes introduced by Mangalore University from time to time

## 4. DURATION OF PROGRAMMES, CREDITS REQIUREMENTS AND OPTIONS:

The undergraduate degree should be of either a three- or four-year duration, with multiple entry and exit options within this period, The four years multidisciplinary Bachelor's programme is the preferred option as it allows the opportunity to experience the full range of holistic and multidisciplinary education with a focus on major and minor subjects as per the
student's preference. The four-year programme may also lead to a degree with Research, if the student completes a rigorous research project in the major area(s) of study.

The undergraduate programmes shall extend over four academic years (Eight Semesters) with multiple entry and exit options. The students can exit after the completion of one academic year (two semesters) with the Certificate in a discipline or a field; Diploma after the study of two academic years (four Semesters) and Regular Bachelor Degree after the completion of Three academic years (six Semesters). The successful completion of Four Years undergraduate Programme would lead to Bachelor Degrees with Honors in a discipline/subject. Each semester shall consist of at least 16 weeks of study with a minimum of 90 working days (excluding the time spent for the conduct of end semester examinations).

## The candidates shall complete the courses equivalent to minimum credit requirements

| Exit with | Minm Credits <br> Requirement* | NSQF <br> Level |
| :--- | :--- | :--- |
| Certificate at the Successful Completion of First Year (Two <br> Semesters) of Four Years Multidisciplinary UG Degree Programme | 48 | 5 |
| A Diploma at the Successful Completion of the Second Year (Four <br> Semesters) of Four Years Multidisciplinary UG Degree Programme | 96 | 6 |
| Basic Bachelor Degree at the Successful Completion of the Third <br> Year (Six Semesters) of Four Years Multidisciplinary <br> Undergraduate Degree Programme | 140 | 7 |
| Bachelor Degree with Honours in a Discipline at the Successful <br> Completion of the Four Years (Eight Semesters) Multidisciplinary <br> Undergraduate Degree Programme | 180 | 8 |
| *Dails |  |  |

*Details of courses to be successfully completed equal to minimum credits requirements are described later
The students shall be required to earn at least fifty per cent of the credits from the Higher Education Institution (HEI) awarding the degree or diploma or certificate: Provided further that, the student shall be required to earn the required number of credits in the core subject area necessary for the award of the degree or Diploma or Certificate, as specified by the degree awarding HEI, in which the student is enrolled.
A candidate who successfully completes a three year Bachelor's degree, with a minimum CGPA of 7.5 and wishes to pursue the fourth year of the undergraduate programme by research, shall be allowed to continue the programme with Research to obtain the Bachelor's degree with honors by research, while other candidates may continue their studies in the fourth year of the undergraduate programme with or without a research project along with other courses as prescribed for the programme to complete their Bachelor's degree with honors.

Candidates who successfully complete their four years Bachelor's degree with honors, either by research or course work with research component and a suitable grade are eligible to enter the 'Doctoral (Ph.D.) Programme' in a relevant discipline or to enter the 'Two Semester Master's Degree programme".

Candidates who wish to complete the undergraduate and the postgraduate programmes faster, may do so by completing the different courses equal to the required number of credits and fulfilling all other requirements in $\mathrm{N}-1$ semesters (where N is the number of semesters of an undergraduate/ postgraduate programme). This facility is available for the programmes with a minimum duration of three years or six semesters. For example, a candidate may obtain his/her Six Semesters Bachelor's degree, after successfully completing five semesters of the programme, provided he/she has completed courses equal to the required/ prescribed number of credits and fulfills all other requirements for
awarding the degree. Likewise, a candidate may obtain his/her Eight Semesters Bachelor's degree with honors, after successfully completing seven semesters of the programme, provided he/she has completed courses equal to the required number of credits and fulfills all other requirements for awarding the Bachelor's degree with honours.

Similarly, candidates may complete both the undergraduate and the postgraduate programmes in slow track. They may pursue the three years or six semester programmes in 4 to 5 years ( 8 to 10 semesters) and four years or eight semester programmes in 5 to 6 years ( 10 to 12 semesters). As a result, the higher education institutions have to admit candidates not only for programmes, but also for subjects or courses. But the new admissions are generally made in the beginning of an academic year or the beginning of odd semesters.

## National Skills Qualifications Framework

The National Skills Qualifications Framework (NSQF) is a competency-based framework that organizes qualifications according to a series of knowledge, skills and aptitude. The NSQF levels, graded from one to ten, are defined in terms of learning outcomes which the learner must possess regardless of whether they are obtained through formal, non-formal or informal learning. National Occupational Standards (NOS) are statements of the skills, knowledge and understanding needed for effective performance in a job role and are expressed as outcomes of competent performance. They list down what an individual performing that task should know and also are able to do. These standards can form the benchmarks for various education and training programmes to match with the job requirements. Just as each job role may require the performance of a number of tasks, the combination of NOSs corresponding to these tasks form the Qualification Pack (QP) for that job role. The NOSs and QPs for each job role corresponding to each level of the NSQF are being formulated by the respective Sector Skill Councils (SSCs) set up by National Skill Development Corporation (NSDC) with industry leadership. The curriculum which is based on NOSs and QPs would thus automatically comply with NSQF.

General Education has to be synchronized/ aligned with skill and Vocational Education as per National Skills Qualifications Framework. The level descriptors are given below as described in UGC Guidelines on National Skills Qualifications Framework. The curriculum should be designed in a manner that at the end of year-1, year-2 and year-3, students are able to meet below mentioned level descriptors for level 5,6 and 7 of NSQF, respectively: The progressive curriculum proposed shall position knowledge and skills required on the continuum of novice problem solvers (at entry level of the programme) to
expert problem solvers (by the time of graduation):

At the end of first year - Ability to solve well defined problems
At the end of second year - Ability to solve broadly defined problems
At the end of third year - Ability to solve complex problems that are
ill-structured requiring multi-disciplinary skills to solve them
During fourth year- Experience of workplace problem solving in the form of Internship or Research Experience preparing for Higher Education or Entrepreneurship Experience

| Levels | Process required | Professional <br> knowledge | Professional skill | Core skill | Responsibility |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Level 5 | Job that requires <br> well developed <br> skill, with clear <br> choiceof procedures <br> in familiar context | Knowledge of <br> facts, principles, <br> processes and <br> general concepts, <br> in a field of work <br> or study | A range of cognitive and <br> practical skills required to <br> accomplish tasks and <br> solve problems by <br> selecting and applying <br> basic methods, tools <br> materials and information | Desired mathematical <br> skill, understanding of <br> social, political and <br> some skill of collecting <br> and organizing <br> information, <br> communication. | Responsibility for <br> own work and <br> learning \& some <br> responsibility for <br> other's works and <br> learning |
| Level 6 | Demands wide <br> range of specialized <br> technical skill, | Factual and <br> Theoretical <br> knowledge in | A range of cognitive <br> and practical skills <br> required to generate | Reasonably good in <br> Mathematical <br> calculation, | Responsibility <br> for own work <br> and learning |


|  | clarity of knowledge <br> and practice in <br> broad range of <br> activity involving <br> standard / non- <br> standard practices | broad contexts <br> within a field of <br> work or study | solutions to specific <br> problems in a field of <br> work or study | Understanding of <br> social, political and, <br> reasonably good in <br> data collecting <br> organizing information, <br> and logical <br> communication | and full <br> responsibility for <br> other's works and <br> learning |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Level 7 | Requires a <br> command ofwide <br> ranging specialized <br> theoretical and <br> practical skill, <br> involving variable <br> routine and non- <br> routine context | Wide ranging, <br> factual and <br> theoretical <br> knowledge in <br> broad contexts <br> within a field of <br> work or study | Wide range of <br> cognitive and practical <br> skills required to <br> generate solutions to <br> peccific problems in a <br> field of work or study | Good logical and <br> mathematical skill; <br> understanding of <br> Social, political and <br> natural environment; <br> ability in collectingand <br> organizing information, <br> communication and <br> presentation skill | Full <br> responsibility <br> for output of <br> group and <br> development |

Professional knowledge is what a learner should know and understand with reference to the subject;
Professional skills are what a learner should be able to do and; Core skills refer to basic skills involving dexterity and use of methods, materials,tools and instruments used to perform the job including IT skills needed for that job and
Responsibility aspect determines the (i) nature of working relationship, (ii) level of responsibility for self and others, (iii) managing change and (iv) accountability for actions.

The Integrated Master's Degree Programmes shall extend over Five academic years (Ten Semesters) with exit options with Bachelor Degree after successful completion of Three academic years (Six Semesters) of study and Bachelor Degree with Honours in a discipline/ subject at the end of Four academic years (Eight Semesters). Completion of five years of Integrated Programme would lead to Masters degree in a subject.

## Credit Requirements:

The candidates shall complete courses equivalent to a minimum of 140 credits to become eligible for the Regular Bachelor Degree,
180 credits to become eligible for the Bachelor Degree with Honors 220 credits to become eligible for the Integrated Master's Degree.

Master's Degree Programmes will be of One Academic Year (Two Semesters)
for the Four Years Honors Degree holders and it will be of Two Academic Years (Four Semesters) for the three years basic or three years Honors Degree holders.
Two Years Master's Degree Programmes will have exit option at the end of One Academic Year (Two Semesters) with the Post-graduate Diplomas in the respective disciplines/ subjects, provided they complete courses equal to a minimum of 44 credits:.

44 Credits after the Bachelor Degree to become eligible for the PG Diploma
88 Credits after the Bachelor Degree to become eligible for the Masters Degree
It is optional to the candidate to exit or not, after two, four and six semesters of the undergraduate programme with Certificate, Diploma and with Regular Bachelor Degree, respectively. $\mathrm{He} /$ she will be eligible to rejoin the programme at the exit level to complete either the diploma, degree or the honors degree. Further, all the candidates will be awarded Bachelor degrees on successful completion of Three academic years (Six Semesters) of the undergraduate programmes.

A student will be allowed to enter/re-enter only at the Odd Semester and can only exit after the Even Semester. Re-entry at various levels as lateral entrants in academic programmes should be based on the earned credits and proficiency test records.

## 5. ACADEMIC BANK OF CREDITS (ABC)

The Academic Bank of Credits (ABC), a national-level facility will promote the flexibility of the curriculum framework and interdisciplinary/multidisciplinary academic mobility of students across the Higher Education Institutions (HEIs) in the country with appropriate "credit transfer" mechanism. It is a mechanism to facilitate the students to choose their own learning path to attain a Degree/ Diploma/Certificate, working on the principle of multiple
entry and exit as well as anytime, anywhere, and any level of learning. ABC will enable the integration of multiple disciplines of higher learning leading to the desired learning outcomes including increased creativity, innovation, higher order thinking skills and critical analysis. ABC will provide significant autonomy to the students by providing an extensive choice of courses for a programme of study, flexibility in curriculum, novel and engaging course options across a number of higher education disciplines/ institutions.

The multiple entry and exit options for students is facilitated at the undergraduate and Master's levels. It would facilitate credit accumulation through the facility created by the ABC scheme in the "Academic Bank Account" opened for students across the country to transfer and consolidate the credits earned by them by undergoing courses in any of the eligible HEIs. The ABC allows for credit redemption through the process of commuting the accrued credits in the Academic Bank Account maintained in the ABC for the purpose of fulfilling the credits requirements for the award of certificate/ diploma/degree by the authorized HEIs. Upon collecting a certificate, diploma or degree, all the credits earned till then, in respect of that certificate, diploma or degree, shall stand debited and deleted from the account concerned. HEIs offering programmes with the multiple entry and exit system need to register in the ABC to enable acceptance of multidisciplinary courses, credit transfer, and credit acceptance.

The validity of credits earned will be for a maximum period of seven years or as specified by the Academic Bank of Credits ( ABC ). The procedure for depositing credits earned, its shelf life, redemption of credits, would be as per UGC (Establishment and Operationalization of ABC scheme in Higher Education) Regulations, 2021.

## Monitoring, Support and Quality Assurance by Universities and ABC.-

(1) It shall be the responsibility of Registered Higher Education Institutions, to monitor the development and operationalization of the ABC programme at the university level and at the level of their affiliated autonomous colleges.
(2) Registered Higher Education Institutions shall offer teacher or staff training, mentoring, academic and administrative audit and other measures for improving the quality of performance of the ABC facility and promotion of holistic/ multidisciplinary education with the support of ABC , which may be in the form of Faculty Development Programmes or Quality Improvement Programmes or Professional Development Programmes or Technology Inculcation Programmes.
(3) The Quality assurance of the implementation of ABC at the level of the registered university or autonomous college shall be developed by the University or autonomous college concerned either through the Internal Quality Assurance Cell (IQAC) or any other appropriate structured mechanism as may be decided by the Registered Higher Education Institution.
(4) Every Registered Higher Education shall upload, annually, on its website, a report of its activities vis a vis the Academic Bank of Credits, as well as of measures taken by it for Quality assurance, Quality sustenance and Quality enhancement.
(5) There shall be an Academic Bank of Credits-Grievance Redressal Mechanism at the level of Central Government/University Grants Commission/Academic Bank of Credits, and at the level of every Higher Education Institution registered with Academic Bank of Credits to address the grievance/appeals of students.

Study Webs of Active Learning for Young Aspiring Minds (SWAYAM): is India's national Massive Open Online Course (MOOC) platform (www.swayam.gov.in), designed
to achieve the three cardinal principles of India's Education Policy: access, equity, and quality. The University Grants Commission (Credit Framework for Online Learning Courses through SWAYAM) Regulations, 2021 have been notified in the Gazette of India, which now facilitates an institution to allow up to 40 per cent of the total courses being offered in a particular programme in a semester through the online learning courses offered through the SWAYAM platform. Universities with approval of the competent authority may adopt SWAYAM Courses for the benefit of the students. A student will have the option to earn credit by completing quality-assured MOOC programmes offered on the SWAYAM portal or any other online educational platform approved by the UGC/ the regulatory body from time to time.

## 6. ELIGIBILITY FOR ADMISSIONS:

### 6.1 B.A., BVA and B.S.W. (Basic and Hons. degrees) and MA (Integrated)

## Programme

a) A candidate who has passed the two years Pre-University Examination conducted by the Karnataka Pre-University Education Board or any other examination considered as equivalent thereto shall be eligible for admission to these programmes.
b) Additional Conditions of Eligibility are required for specific subjects.
c) A candidate opting Bharathanatyam / Carnatic Music (Vocal) / Western Music (Instrumental) shall have undergone Two years of training from a recognized institute of dance or music or One year bridge course in the Fine Art field.
d) A candidate opting Drawing \& Painting shall produce a certificate for having undergone not less than three years training in the respective subject from any one of the following:
i) Principal of the college/last attended Junior College
ii) Head of the registered institution offering the concerned training

OR
Shall have passed higher grade examination in Drawing and Painting conducted by the Karnataka Secondary Education Examination Board.

### 6.2 B.Sc. (Basic and Hons. degrees) and M.Sc. (Integrated) Programmes

A candidate who has passed the two years Pre-University Examination conducted by the Pre-University Education Board in Karnataka or any other examination considered as equivalent thereto shall be eligible for admission to these programmes. Generally a candidate to opt a subject should have studied that subject at the qualifying examination. Psychology, Home Science etc. may be exceptions to this requirement. But additional Conditions of Eligibility are required for specific subjects as follows:
a) Candidate opting Physics should have studied Mathematics in addition to Physics at the qualifying examination.
b) Candidate opting Biochemistry should have studied that subject or Chemistry at the qualifying examination.
c) Candidate opting Statistics should have studied that subject or Mathematics at the qualifying examination.
d) Candidate opting Biotechnology, Botany/Applied Botany, Microbiology or Zoology /Applied Zoology should have studied that subject or Biology at the qualifying examination.
e) Candidate opting Geology/Environmental Science should have studied at least two Science subjects at the qualifying examination.

### 6.3 B.Sc.(FND)/B.Sc.(FSN)/ B.Sc.(Food Technology)/ Basic and Honors Degrees.

A candidate who has passed the two years Pre-University Examination conducted by the Karnataka Pre-university Education Board or any other examination considered as equivalent thereto with any life science subject and chemistry/biochemistry is eligible.

### 6.4 B.Sc.(CHS)/ B.Sc.(FAD)/ B.Sc.(ID \& D)/ B.Sc.(GD) Basic and Honors Degrees.

A candidate who has passed the Pre-University or $10+2$ examination conducted by the PreUniversity Education Board in the State of Karnataka or two years Job Oriented Courses conducted by the Board of Vocational Education of any State Government or any other examination considered as equivalent thereto.

### 6.5 B.C.A. Basic and Honors Degrees

A candidate who has passed the two years Pre-University Examination conducted by the Pre-University Education Board in Karnataka or JODC / Three years Diploma in Engineering of Government of Karnataka or any other examination considered as equivalent thereto shall be eligible for admission.
6.6 B.Com./ B.B.A./ (Basic and Hons. degrees) and M.Com. /MBA(Integrated)

A candidate who has passed two years Pre-University Examination conducted by the Pre-University Education Board in the State of Karnataka or any other examination considered as equivalent thereto shall be eligible for admission to these programmes.

### 6.7 B.H.M./ Degree Programmes

A candidate who has passed two years Pre-University Examination conducted by the Pre-University Education Board in the State of Karnataka or any other examination considered as equivalent thereto shall be eligible for admission to these programmes.

### 6.8 BASLP.

a) A candidate who has passed the Pre-University or $10+2$ examination conducted by the Pre-University Education Board in the State of Karnataka or in other States.
b) $\mathrm{He} /$ she Should have studied Physics, Chemistry and Biology / Maths / Comp.Sci / Statistics / Electronics / Psychology / Home Science.
c) At the time of entry/admission to $1^{\text {st }}$ Semester BASLP course; the candidate should be 17 years of age and there is no upper age limit for admission.
d) Lateral entry to $2^{\text {nd }}$ year BASLP is permitted for candidate who have (a) Successfully passed Diploma in Hearing-Language-Speech revised course from any RCI recognized training institute with science background as specified under (b).Two years of work experience in the field. A maximum of 3 seats can be admitted on merit basis as supernumerary to total intake permitted by RCI and the university. For candidates who have successfully passed the pre-revised DHLS course recognized by RCI with 2 years of work experience, 3 months stint Course approved by RCI's Entrance Test will be the requirement.

### 6.9. ELIGIBILITY FOR ADMISSION to Post-graduate Programmes:

a) GENERAL: Candidates who have passed the three year Bachelor's degree examination of the University or any other University considered as equivalent thereto, with the respective subject as optional / major / special / main subject, are eligible for admission to the two years Master's Degree programmes provided they have secured a minimum of CGPA of 4.0 or $40 \%$ marks in the aggregate of all the subjects and CGPA of 5 or $50 \%$ marks (CGPA of 4.5 or $45 \%$ marks for SC/ST/Category I/Differently abled candidates/) marks in the major/cognate subject.
b) Candidates who have passed the four year Bachelor's honours degree examination of the University or any other University considered as equivalent thereto, with the respective subject as optional / major / special / main subject, are eligible for admission to the one
year Master's Degree programmes provided they have secured a minimum CGPA of 5 or $50 \%$ marks (CGPA of 4.5 or $45 \%$ marks for SC/ST/Category I/Differently abled candidates/) marks in the subject.

The specific requirements and relaxations admissible for specific Master's Degree Programmes shall be as prescribed by the respective Boards of Studies, approved by the Academic Council and notified by the University.

## 7. MEDIUM OF INSTRUCTION:

The medium of instruction and examination shall be English or Kannada.

## 8. SUBJECTS OF STUDY:

The Components of Curriculum for Four Years Multidisciplinary Undergraduate Programme: The Category of Courses and their Descriptions are given in the following Table and in
Appendix A and Appendix B.

|  | Category of courses | Objective/Outcome |
| :---: | :---: | :--- |
| 1 | Languages | Languages provide the medium of fresh and free thinking, expression <br> and clarity in thought and speech. It forms as a foundation for learning <br> other courses. Helps fluent communication. In addition to Kannada, a <br> candidate shall opt for any of the languages studied at the Pre- <br> University or equivalent level. |
| 2 | Ability <br> Enhancement <br> Courses | Ability enhancement courses are the generic skill courses which are <br> basic and needed for all to pursue any career. These courses ensure <br> progression across careers. They enable students to develop a deeper <br> sense of commitment to oneself and to the society and nation largely. |


| 3 | Skill Enhancement/ <br> Development <br> Courses / <br> Vocational courses |
| :--- | :--- |
| 4 | Foundation/ <br> Discipline based <br> Introductory Courses |
| 5 | Major Discipline <br> Core Courses |
| Major Discipline |  |
| Elective Courses |  |

Skill Enhancement courses are to promote skills pertaining to a particular field of study. The purpose of these courses is to provide students life-skills in hands-on mode so as to increase their employability/ Self-employment. The objective is to integrate discipline related skills in a holistic manner with general education.
These courses may be chosen from a pool of courses designed to provide value-based and/or skill-based knowledge. The University may offer its own courses under this category based on expertise available, specialization, requirements, scope and need.
Foundation /Introductory courses bridge the gap for a student if he/she has not got a basic groundwork in a specific area of discipline. These courses will supplement in better understanding of how to integrate knowledge to application into a society.
A Major discipline is the field in which a student focuses during the course of his/her degree. A course in a discipline, which a candidate should compulsorily study as a core requirement is termed as a Core course. The core courses aim to cover the basics that a student is expected to imbibe in that particular discipline. They provide fundamental knowledge and expertise to produce competent, creative graduates with a strong scientific, technical and academic acumen. These courses are to be taught uniformly across all universities with minimum deviation. The purpose of fixing core courses is to ensure that all the institutions follow a minimum common curriculum so that each institution adheres to a common minimum standard which makes credit transfer and mobility of students easier.
Elective Course is a course which can be chosen from a pool of courses and which may be very specific or specialized or advanced or

|  |  | supportive to the discipline/subject of study or which provides an extended scope or enables an exposure to some other discipline, subject/domain or which nurtures the candidate's proficiency/skill. Elective courses offered under the main discipline are referred to as Discipline Specific Electives. These courses provide more depth within the discipline itself or within a component of the discipline and provide advanced knowledge and expertise in an area of the discipline. The University may have its own courses based on available expertise, specialization, requirements, scope and need. The elective courses may be of interdisciplinary nature. |
| :---: | :---: | :---: |
| 6 | Minor Discipline Courses | A Minor Discipline is a secondary specialization that one may choose to pursue in addition to a Major Discipline. They may be related areas of studies or two distinct areas of studies which are not interrelated at all. |
| 7 | Open or Generic Elective Courses | Open or Generic Elective Courses are courses chosen from an unrelated discipline/ subject, with an intention to seek exposure beyond discipline/s of choice. The purpose of these is to offer the students the option to explore disciplines of interest beyond the choices they make in core and discipline specific elective courses. <br> Note: A core course offered in a discipline/subject may be treated as an elective by other discipline/subject and vice versa and such electives may also be referred to as Open or Generic Electives. |
| 8 | Project work/ Dissertation/ Internship/ Entrepreneurship | Project work is a special course involving application of knowledge in solving / analyzing / exploring a real life situation / difficult problem/ data analysis. Project Work has the intention to provide research competencies at undergraduate level. It enables to acquire special/ advanced knowledge through support study/a project work. Candidates shall carry out project work on his/her own with an advisory support by a faculty member to produce a dissertation/ project report. Internship/ Entrepreneurship shall be an integral part of the Curriculum |
| 9 | Sports, Cultural and Extension Activities | These activities help in character building, spiritual growth, physical growth, etc. They facilitate development of various domains of mind and personality such as intellectual, emotional, social, moral and aesthetic developments. Creativity, Enthusiasm, and Positive thinking are some of the facets of personality development and the outcomes of these activities |

### 8.1 ABILITY ENHANCEMENT COURSES:

Ability Enhancement (AE) Courses can be divided into two categories:
a) AE Compulsory Courses (AECC): The universities may have common curriculum for these papers. There may be one paper each at least in the first four semesters viz.
(i) Environmental Studies and Gender Equity, and (ii) Constitution of India and Human Rights.

In addition to these, two languages shall be studied in the first four semesters of the Undergraduate Programmes.
b) Skill Enhancement Courses (SEC): The universities may offer from a common pool of papers listed by KSHEC/ National Regulatory Bodies such as UGC or GEC/ NHERC or the universities may frame some papers, in addition to the list suggested.

### 8.2 LANGUAGES:

Two languages are to be studied out of which one shall be Kannada and the other shall be either English or an Indian Language or other Foreign language:
English/Sanskrit/Hindi/Malayalam/Kodava/Tulu/Konkani/ Urdu/Arabic/German/French/ and any other language prescribed /approved by the university.

The Candidates shall study two languages in the first four semesters of the programs. The students who have studied Kannada at the school and/or Pre-University or equivalent level, shall opt Kannada as one of the languages and study it in the first four semesters of the programmes. In addition to Kannada, the students shall opt for another language from the languages offered in the university/college and study it in the first two semesters of the programmes. They may continue to study the same language in the second year or may choose different language in the second year. A candidate may opt for any language listed above even if the candidate has not studied that language at PUC or equivalent level.
(a) Students who have not studied Kannada at any level from school to Pre-University shall study Kannada as functional language in one of the first two semesters along with another language of their choice. They shall study any two languages of their choice in the remaining three semesters. With the permission of the University, a candidate may opt for any other language listed above even if the candidate has not studied that language at PUC or equivalent level.
(b) Speech/hearing/visually impaired/mentally challenged and study disabled students are exempted from studying one of the languages prescribed under para 8.2 above.

## 8.3 a) Skill Enhancement Courses (Common for all Programmes):

i) Any four skill enhancement/development courses are to be studied in the first six semesters, one per semester as prescribed by the concerned faculty and approved by the Academic Council. The courses may include the following:

| Sem. | B.A./BVA/BSW | B.Sc./B.C.A. etc. | B.Com./BBA/ |
| :--- | :--- | :--- | :--- |
| I/II | Digital Fluency/ Financial <br> Literacy/ Banking \& Finance | Digital Fluency/Financial <br>  <br> Finance | Digital Fluency/ Creativity <br> and Innovation |
| III/IV | Building Mathematical <br> Ability/Artificial Intelligence | Artificial Intelligence/ <br> Creativity and Innovation/ | Artificial Intelligence/Critical <br> thinking \&problem solving |
| V | Critical thinking \&Problem <br> solving/ Entrepreneurship | Cyber Security/ <br> Entrepreneurship | Cyber Security/ <br> Entrepreneurship |
| VI | Societal Communication/ <br> Creativity and Innovation | Professional Communication <br> / German / French | Professional Communication <br> / German / French/ |
| VII/IX | Science and Society/ <br> Cultural Awareness | Critical thinking \&problem <br> solving/Cultural Awareness | Science and Society/ <br> Cultural Awareness |

ii) One soft core course or allied subject each in the seventh and eight semesters of the honours programme and the integrated Masters degree programme or in the first and second semesters of the post-graduate programmes, and one open elective in the ninth semester of the integrated master's programmes are to be studied as prescribed by the respective Board of studies and approved by the Academic council. The soft core courses may include research methodology course, one of the foreign languages such as German, French etc. or any other course prescribed by the university from time to time.

### 8.4 A. CORE SUBJECTS

A candidate shall opt for any two core subjects for B.A/B.Sc. degree/honors degree programmes. However, the candidate may opt for both the arts subjects for the B.A. degree/ honors degree programmes and both science subjects for the B.Sc. degree/ honors degree programmes. A candidate may also opt for one subject and one vocational subject for the B.A/ B.Sc degree / honors degree programmes. In the third year of the programmes, candidates have to continue with both the subjects as majors. The candidate shall choose one of two subjects as major in the fourth year of the honors programme. A candidate who is interested in doing honours programme in a non-core language subject has to choose that language as major subject in the
third year in lieu of one of the core subjects, provided that the candidate has studied that language in the first two years or four semesters of the programme.

The core subjects that a candidate can choose under the Faculty of Arts and Science, include the following:
a) B.A. Degree / Honours Degree Programme: Arts Subjects
i) Arabic, English, French, German, Hindi, Kannada, Konkani, Malayalam, Kodava, Tulu, Sanskrit, Urdu or any other language offered by the University.
ii) Ancient History, Archaeology, Anthropology, Applied Statistics, Bharathanatyam, Carnatic Music(Vocal), Choreography, Computer Applications, Co-operation, Criminology, Dance, Drama, Data Processing, Drawing and Painting, Economics, Education, Extension Education and Communication, Fashion and Design, Geography, History, Home Science, Human Development, Interior Design \& Decoration, Journalism/Journalism \& Mass Communication, Library \& Information Science, Linguistics, Military Science, Music, Marketing, Theatre, Philosophy, Physical Education, Political Science, Psychology, Public Administration, Resource Management, Rural Development/Rural Development \& Management, Secretarial Practice, Social Work, Sociology, Tourism, Western Music (Instrumental), Women Studies and such other subjects permitted by the university from time to time.

## b) B.Sc. Degree / Honors Degree and M. Sc. Degree Programmes: Science Subjects

Applied Botany, Applied Genetics, Statistics, Applied Zoology, Audiology, Audiology and Speech Language Pathology Biochemistry, Biotechnology, Botany, Chemistry, Computer Science, Electronics, Environmental Science, Fashion and Apparel Design, Food Science and Nutrition, Genetics, Geographical Information Science, Geography, Geoinformatics, Geology, Home Science, Human Consciousness and Yogic Science, Human Development, Instrumentation, Interior Design \& Decoration, Library \& Information Science, Mathematics, Microbiology, Physics, Psychological Counselling, Psychology, Statistics, Zoology and such other subjects permitted by the university from time to time.

### 8.4 B. CORE SUBJECTS BASED PROGRAMME.

In these programmes, there is no need to choose core subjects as these are subject based.
a) B.S.W. Degree / Honors Degree Programme in Social Work:
b) B.Sc. (CHS) Degree/ Honors Degree Programme in Composite Home Science:
c) B.Sc. (ND) Degree / Honors Degree Programme in Nutrition and Dietetics:
d) B.Sc. (FND) Degree/ Honors Degree Programmes in Food, Nutrition and Dietetics:
e) B.Sc. (FSN) Degree/ Honors Degree Programmes in Food Science and Nutrition:
f) B.Sc. (Food Technology) Degree/ Honors Degree Programmes in Food Technology:
g) B.Sc. (FAD) Degree/ Honors Degree Programme in Fashion and Design:
h) B.Sc. (ID\&D) Degree / Honors Degree Programme in Interior Design \& Decoration:
i) B.C.A. Degree / Honors Degree Programme in Computer Applications:
j) B.Com., Degree/ Honors Degree Programme in Commerce
k) B.B.A. Degree / Honors Degree Programme:

1) B.Com./BBA Degree/ Honors Degree Programme in Logistics / Tourism \& Travel Management/

### 8.5 Vocational Subjects:

Advertising, Computer Applications, Communicative English, Electronic Equipment Maintenance, Entrepreneurship Development, Instrumentation, Office/e Management and Secretarial Practice, Tax Procedure and Practice, Tourism and Travel Management and any other subjects introduced from time to time.

A student shall opt for yoga and sports / games and one of the other activities offered in the college, in each of the first six semesters of the undergraduate programmes. The activities carry a credit each for each of the following activities and will be internally assessed for 25 marks.
a) Physical Education Activities such as Yoga and Sports
b) N.S.S. / N.C.C / Ranger and Rovers/Redcross
c) Field studies / Industry In-plant Training
d) Involvement in campus publication or other publications
e) Publication of articles in news papers, magazines
f) Community work such as promotion of values of National Integration, Environment, Human rights and duties, Peace, Civic sense etc.
g) A Small project work concerning the achievements of India in different fields
h) Evolution of study groups/seminar circles on Indian thoughts and ideas
i) Activity exploring different aspects of Indian civilizations
j) Involvement in popularization programmes such as scientific temper
k) Innovative compositions and creations in dance/music/theatre and visual arts.

1) Any other activities such as Cultural Activities as prescribed by the University.

Evaluation of Co-curricular and Extension Activities shall be as per the procedure evolved by the university from time to time.

### 8.7 Choosing of Related Subjects in Science

a) A candidate opting for Electronics/Physics/Statistics/Computer Science as a core subject may also opt for Mathematics as a core subject.
b) A candidate opting for Biotechnology as a core subject may also opt Chemistry/ Biochemistry and Microbiology/Botany/Zoology/Home Science as a core subject.
c) A candidate opting for Microbiology as a core subject may also opt for Chemistry Biochemistry and Biotechnology / Botany / Zoology / Home Science as core subject,
d) A candidate opting for Biochemistry as a core subject may also opt for Biotechnology / Botany / Zoology / Sericulture / Microbiology as core subject.
e) A candidate opting for Environmental Science as a core subject may also opt for Chemistry / Biochemistry and Botany / Zoology / Microbiology / Biotechnology / Sericulture / Geology as core and open elective subjects, respectively.
f) A candidate opting for Genetics as a core subject may also opt for and Botany / Zoology / Microbiology / Biotechnology / Sericulture and Chemistry/ Biochemistry as core and open elective subjects, respectively.

## 9. ATTENDANCE AND CHANGE OF SUBJECTS:

9.1 A candidate shall be considered to have satisfied the requirement of attendance for a semester if he/she attends not less than $75 \%$ of the number of classes actually held up to the end of the semester in each of the subjects. There shall be no minimum attendance requirement for the Co-curricular and extension activities.
9.2 An option to change a language/subject may be exercised only once, within four weeks from the date of commencement of the I Semester on payment of fee prescribed.
9.3 Whenever a change in a subject is permitted, the attendance in the changed subject shall be calculated by taking into consideration the attendance in the previous subject studied.
9.4 If a candidate represents his/her institution / University/ Karnataka State/ Nation in Sports /NCC / NSS / Cultural or any officially sponsored activities he/she may be permitted to claim attendance for actual number of days participated, based on the recommendation of the Head of the Institution concerned.
9.5 A candidate who does not satisfy the requirement of attendance in one or more courses/ subjects shall not be permitted to take the University examination of these courses/ subjects and the candidate shall seek re-admission to those courses/ subjects in a subsequent year.

## 10. COURSE PATTERNS AND SCHEMES OF EXAMINATIONS

The details of the Course Patterns (hours of instructions per week) and the Schemes of Examinations of the different degree programmes are given in Appendix A The Syllabi of the courses shall be as prescribed by the University.

## 11. PEDAGOGY ACROSS ALL PROGRAMMES

Effective learning requires appropriate curriculum, an apt pedagogy, continuous formative assessment and adequate student support. The intention is to contextualize curriculum through meaningful pedagogical practices, which determine learning experiences directly influencing learning outcomes. Active, cooperative, collaborative and experiential learning pedagogies are some of the examples. Use of technology in creating learning environment that connects learners with content, peers and instructors all through the learning process respecting the pace of learners is need of the hour.
a) Classroom processes must encourage rigorous thinking, reading and writing, debate, discussion, peer learning and self-learning.
b) The emphasis is on critical thinking and challenge to current subject orthodoxy and develop innovative solutions. Curricular content must be presented in ways that invite questioning and not as a body of ready knowledge to be assimilated or reproduced. Faculty should be facilitators of questioning and not authorities on knowledge.
c) Classroom pedagogy should focus on the 'how' of things i.e. the application of theory and ideas. All courses including social sciences and humanities should design projects and practicums to enable students get relevant hands-on experiences.
d) Learning must be situated in the Indian context to ensure that there is no sense of alienation from their context, country and culture.
e) Classroom processes must address issues of inclusion and diversity since students are likely to be from diverse cultural, linguistic, socio-economic and intellectual backgrounds.
f) Cooperative and peer-supported activities must be part of empowering students to take charge of their own learning.
g) Faculty will have the freedom to identify and use the pedagogical approach that is best suited to a particular course and student.
h) Pedagogies like PBL (Problem / Project Based Learning), Service Learning be brought into practice as part of curriculum. Experiential learning in the form of internship with a specified number of credits is to be made mandatory.

Blended learning (BL) mode is to be used to help learners develop 21st century skills along with the effective learning and skill development related to the subject-domains. BL should be carefully implemented and should not be replacing classroom time as a privilege.

## 12. BLENDED MODE (BL) AS A NEW MODE OF TEACHING-LEARNING

UGC suggests implementing Blended Mode (BL) as a new mode of teaching-learning in higher education. BL is not a mere mix of online and face-to-face mode, but it refers to a well-planned combination of meaningful activities in both the modes. The blend demands consideration of several factors, mainly focusing on learning outcomes and the learner- centered instructional environment.

Implementing BL requires a systematic, planned instructional process. An effective teaching learning process in a blended environment calls for understanding and skills of using appropriate pedagogies with suitable technologies. The UGC Concept Note provides guidelines for implementation of BL.

## Pedagogies for Online and Face-to-face Modes

Learner-centred teaching-learning activities include several cognitive processes which enable learners to be communicative, confident, creative and cooperative. Learners in BL environments are not visualised as passive learners, but active learners generating ideas, assimilating knowledge individually and in teams. Once learning resources are provided on an online platform, students sitting in the classroom need not again listen to the instructor. The time, then, can be used for engaging them in activities. Even their online time can be used innovatively for making online sessions more effective and interesting. There are a few learning processes for both online and face-to-face mode.

Higher education learners are adult learners who come with their own world of experience, previous knowledge gained at schooling level and previous years of education, exposure to other sources of knowledge, etc. Even pre-session resources suggested by teachers help them some knowledge, information. Lecturing of teacher assuming the learners are empty boxes is no more a preferred pedagogy. Learners, instead, can contribute by sharing their knowledge, ideas, views, either in the classroom or else on online platforms.

BL mode will provide this opportunity to learners to a great extent. Resources can be uploaded and external links can be posted on Learning Management systems prior to classroom sessions. These Out-of-class resources prove useful at least for acquiring information. Once the students study through the resources, classroom time can be utilized fruitfully in discussions. Online platforms such as discussion forums, shared documents, blogs, etc. may be used to help them share their ideas and knowledge on a common platform.

Brainstorming exercise always helps learners to think spontaneously; derive solutions, ideas; appreciate others' ideas and enjoy generation of several ideas by the whole group instead of listening to only teachers’ ideas and views. It develops a sense of responsibility to think and learn ourselves.

In addition to Brainstorming, Concept-mapping/Mind-mapping, Creative Presentations, Exposure to the real world, Case Study, Cooperative Learning Strategies are a few learning processes for both online and face-to-face mode.

Hence the area of assessment and evaluation needs to be explored again in the light of BL mode.

### 12.1 Continuous Comprehensive Evaluation

Summative evaluation will not suffice the need of testing all levels of learning outcomes. Modular curriculum demands assessment at several intervals during and after achievement of learning outcomes specified for every module. Cognitive skills such as logical thinking application of knowledge and skills, analysis and synthesis of concepts and rules demands evaluation strategies other than summative paper pencil tests. Innovative evaluation strategies are to be used by teachers during the semester. Increased weightage of internal evaluation should be encouraged by including innovative assessment and evaluation strategies.

### 12.2 Innovative trends in Evaluation and Assessment

Out-of-box thinking about summative as well as formative evaluation is expected from the teacher implementing BL mode. The following paragraphs throw light on a few innovative
strategies. The list is not exhaustive but mentions a few points with the expectation of continuous exploration of such strategies by the teachers.

### 12.2.1 Summative Evaluation Strategies

## Open book examination:

It is a right way to move away from the conventional approach of examination where remembering and reproducing is prime. In real functioning beyond formal education, life is all about open book examination. Hence in Higher Education system, we must prepare students for work life by making them acquainted with open book examinations. It will also facilitate better understanding and application of the knowledge with a better potential for its positive impact.

## Group examinations even for conventional theory papers:

Such an approach is followed some time for project and also laboratory assessments. But for theory type examinations it is generally not followed. The group examinations once introduced for theory papers can improve the average performance of a class as students would be encouraged to share their knowledge with each other and also help them improve their general understanding.

## Spoken / Speaking examinations:

These types different approached can be introduced now with the support of new generation of technologies. They can make examination faster and easier and also can be helpful to students with different abilities

## On demand examinations:

In most cases students are forced to write examination in a single go and collectively. However, with advent of new methods which are technology based and also blending of teaching-learning and examinations in new form, it would be a good approach to offer examination on demand to offer more flexibility and student centricity.

### 12.2.2 Formative Evaluation Strategies

## E Portfolio

E Portfolio is not only a compilation of a few best assignments, activities of a learner throughout the programme, but his/her reflections about the assignments, experience and challenges faced during the process of working on these assignments, overall approach, attitude, philosophy towards life as a learner and also his/her academic resume. E Portfolio is a comprehensive tool which becomes a mirror to a learner for the world.

## Creative Products

Innovative Pedagogies and relevant ICT tools enable learners to come out with creative products as an individual or group learning activities. These products are learning experiences in the beginning, but learners should always be given corrective feedback about their outputs. Once feedback is sought, learners need to be given chance to improve on their products and then can be considered for formative evaluation. e.g. preliminary concept-map can be revised after discussion of the topic, summarization and feedback. Revised concept-map can be assessed.

One creative/collaborative activity may then be led towards the another product which can be an assessment activity. e.g. Group or individual presentations by self-learning would be a learning activity and not an assessment activity. Once teacher provided corrective feedback during such presentations, learners can be expected to revise the same presentations, add a small writeup/infograph/video to it and submit as an assignment.

Creative assignments such as digital stories, Cartoon strips, drama scripts, e Newsletter, eMagazine, Recorded interviews of stakeholders, Case studies, etc. can be used for formative assessment.

## Classroom/Online Quizzes

Though paper-pencil tests, over-use of question-answers may be discouraged for formative assessments, a few ICT tools for quizzes and games can be used eventually for formative assessment.

### 12.3 Use of AI tools for Proctoring as well as assessments:

During the Covid time, many exams were forced to be conducted in an online mode. These were supported by variety of tools which came into being in recent times and were based on proctoring through Artificial Intelligence tools. However, AI as technology can be used for many more assessments like, attention levels, speed of learning, level of learning etc. Hence new tools should be experimented with for examinations and assessments.

## 13. ASSESSMENT AND EVALUATION

Assessment is an integral part of the teaching learning process. A multidisciplinary program requires a multidimensional assessment to measure the effectiveness of the diverse courses. The assessment process acts as an indicator to both faculty and students to improve continuously. The following are the guidelines for effective assessment of the program:
a) Student assessment should be as comprehensive as possible and provide meaningful and constructive feedback to faculty and student about the teaching-learning process.
b) Assessment tasks need to evaluate the capacity to analyze and synthesize new information and concepts rather than simply recall information previously presented.
c) The process of assessment should be carried on in a manner that encourages better student participation and rigorous study.
d) Assessment should be a combination of continuous formative evaluation and an end-point summative evaluation.
e) A range of tools and processes for assessment should be used (e.g. open book tests, portfolios, case study/assignments, seminars/presentations, field work, projects, dissertations, peer and self-assessment) in addition to the standard paper-pencil test. The teachers concerned shall conduct test / seminar / case study, etc. The students should be informed about the modalities well in advance. The evaluated courses / assignments shall be immediately provided to the students.
f) Paper-pencil tests should be designed rigorously using a range of tools and processes (e.g. constructed response, open ended items, multiple-choice with more than one correct answer). Faculty may provide options for a student to improve his / her performance in the continuous assessment mode.
g) Continuous/ Internal assessment marks shall be shown separately. A candidate who has failed or wants to improve the result, shall retain the IA marks, provides he/she fulfils the minimum requirements.

### 13.1. Continuous Formative Evaluation/ Internal Assessment:

Total marks for each course shall be based on continuous assessments and semester end examinations. As per the decision taken at the Karnataka State Higher Education Council, it is necessary to have uniform pattern of $40: 60$ for IA and Semester End theory examinations respectively and 50 : 50 for IA and Semester End practical examinations respectively, in all the Universities, their Affiliated and Autonomous Colleges.

Total Marks for each course $=100 \%$
Continuous assessment (C1) $=20 \%$ marks
Continuous assessment (C2) $=20 \%$ marks
Semester End Examination (C3) $=60 \%$ marks.

## Evaluation process of IA marks shall be as follows.

a) The first component ( C 1 ) of assessment is for $20 \%$ marks. This shall be based on test, assignment, seminar, case study, field work, project work etc. This assessment and score process should be completed after completing $50 \%$ of syllabus of the course/s and within 45 working days of semester program.
b) The second component (C2) of assessment is for $20 \%$ marks. This shall be based on test, assignment, seminar, case study, field work, internship / industrial practicum / project work etc. This assessment and score process should be based on completion of remaining 50 percent of syllabus of the courses of the semester.
c) During the $17^{\text {th }}-19^{\text {th }}$ week of the semester, a semester end examination shall be conducted by the University for each course. This forms the third and final component of assessment (C3) and the maximum marks for the final component will be $60 \%$.
d) In case of a student who has failed to attend the C 1 or C 2 on a scheduled date, it shall be deemed that the student has dropped the test. However, in case of a student who could not take the test on scheduled date due to genuine reasons, such a candidate may appeal to the Program Coordinator / Principal. The Program Coordinator / Principal in consultation with the concerned teacher shall decide about the genuineness of the case and decide to conduct special test to such candidate on the date fixed by the concerned teacher but before commencement of the concerned semester end examinations.
e) For assignments, tests, case study analysis etc., of C 1 and C 2 , the students should bring their own answer scripts (A4 size), graph sheets etc., required for such tests/assignments and these be stamped by the concerned department using their department seal at the time of conducting tests / assignment / work etc.
f) The outline for continuous assessment activities for Component-I (C1) and Component-II (C2) of a course shall be as under.

Outline for continuous assessment activities for C 1 and C 2

| Activities | C1 | C2 | Total Marks |
| :--- | :--- | :--- | :--- |
| Session Test | $10 \%$ marks | $10 \%$ marks | $20 \%$ |
| Seminars/Presentations/Activity | $10 \%$ marks |  | $10 \%$ |
| Case study /Assignment / Field <br> work / Project work etc. |  | $10 \%$ marks | $10 \%$ |
|  | Total | $20 \%$ marks | $20 \%$ marks | $40 \%$

- For practical course of full credits, Seminar shall not be compulsory. In its place, marks shall be awarded for Practical Record Maintenance.(the ratio is $50 \%: 50 \%$ )
- Conduct of Seminar, Case study / Assignment, etc. can be either in C1 or in C2 component at the convenience of the concerned teacher.
- The teachers concerned shall conduct test / seminar / case study, etc. The students should be informed about the modalities well in advance. The evaluated courses / assignments during component $\mathrm{I}(\mathrm{C} 1)$ and component II (C2) of assessment are immediately provided to the candidates after obtaining acknowledgement in the register by the concerned teachers(s) and maintained by the Chairman in the case of a University Post-Graduate Department and the Principal / Director in the case of affiliated institutions. Before commencement of the semester end examination, the evaluated test, assignment etc. of C 1 and C 2 shall be obtained back to maintain them till the announcement of the results of the examination of the concerned semester.
g) The marks of the internal assessment shall be published on the notice board of the department / college for information of the students.
h) The Internal assessment marks shall be communicated to the Registrar (Evaluation) at least 10 days before the commencement of the University examinations and the Registrar (E) shall have access to the records of such periodical assessments.
j) There shall be no minimum in respect of internal assessment marks.
k) Internal assessment marks may be recorded separately. A candidate who has failed or rejected the result, shall retain the internal assessment marks.


## 14. CONDUCT OF EXAMINATIONS:

A candidate shall register for the courses of a semester for which he/she fulfills the requirements and wishes to take the examinations.
a) There shall be examinations at the end of each semester, ordinarily during NovemberDecember for odd semesters and during May-June for even semesters, as prescribed in the Scheme of Examinations.
b) Unless otherwise stated in the schemes of examination, practical examinations shall be conducted at the end of each semester. They shall be conducted by two examiners, one internal and one external and shall never be conducted by both internal examiners. The statement of marks sheet and the answer books of practical examinations shall be sent to the Registrar (Evaluation) by the Chief Superintendent of the respective Colleges immediately after the practical examinations.
c) The candidate shall submit the record book for practical examination duly certified by the course teacher and the H.O.D/staff in-charge. It shall be evaluated at the end of the Semester at the practical examination.

## 15. MINIMUM FOR A PASS:

(a) No candidate shall be declared to have passed the Semester Examination as the case may be under each course/paper unless he/she obtains not less than $35 \%$ marks in written examination / practical examination and $40 \%$ marks in the aggregate of written / practical examination and internal assessment put together in each of the courses and $40 \%$ marks (including IA) in Project work and viva wherever prescribed.
(b) A candidate shall be declared to have passed the program if he/she secures at least $40 \%$ of marks or a CGPA of 4.0 (Course Alpha-Sign Grade P) in the aggregate of both internal assessment and semester end examination marks put together in each unit such as theory papers / practical / field work / internship / project work / dissertation / viva-voce, provided the candidate has secured at least $40 \%$ of marks in the semester end examinations in each unit.
(c) The candidates who pass all the end semester examinations in the first attempts are eligible for ranks provided they secure at least CGPA of 6.00 (Alpha-Sign Grade $\mathrm{B}^{+}$).
(d) A candidate who passes the end-semester examinations in parts is eligible for only Class, CGPA and Alpha-Sign Grade but not for ranking.
(e) The results of the candidates who have passed the last semester examination but not passed the lower semester examinations shall be declared as NCL (Not Completed the Lower Semester Examinations). Such candidates shall be eligible for the degree only after completion of all the lower semester examinations.
(f) If a candidate fails in a subject, either in theory or in practicals, he/she shall appear for that subject only at any subsequent regular examination, as prescribed for completing the
programme. $\mathrm{He} /$ she must obtain the minimum marks for a pass in that subject (theory and practicals, separately) as stated above.

## 16. CARRY OVER:

Candidates who fail in lower semester examinations may go to the higher semesters and take the lower semester examinations

## 17. CLASSIFICATION OF SUCCESSFUL CANDIDATES:

An alpha-sign grade, the eight point grading system, as described below may be adopted. The declaration of result is based on the Semester Grade Point Average (SGPA) earned towards the end of each semester or the Cumulative Grade Point Average (CGPA) earned towards the completion of all the eight semesters of the programme and the corresponding overall alpha-sign grades. If some candidates exit at the completion of first, second or third year of the four years Undergraduate Programmes, with Certificate, Diploma or the Basic Degree, respectively, then the results of successful candidates at the end of second, fourth or sixth semesters shall also be classified on the basis of the Cumulative Grade Point Average (CGPA) obtained in the two, four, six or eight semesters respectively, for award of

- Certificate in Arts/ Science/ Commerce
- Diploma in Arts/ Science/ Commerce
- Bachelor's Degree in Arts/ Science/ Commerce
- Bachelor's Degree with Honours in a Discipline/Subject

In addition to the above, successful candidates at the end of tenth semester of the integrated Master's Degree Programmes, shall also be classified on the basis of CGPA obtained in the ten semesters of the Programmes. Likewise, the successful candidates of one year or two semesters Master's Degree Programmes are also classified on the basis of CGPA of two semesters of the Master's Degree Programmes,

Table I: Final Result / Grades Description
18.

| Semester GPA/ <br> Thfograste CGrpde | Alpha-Sign / | Semester/Program | Result / Class |
| :---: | :---: | :---: | :---: |
|  | Retter A wrase (SG | PoA) iff Mrarnsster and | thyescription ${ }^{\text {the }}$ end of |
| 9.00-10.00 | $\mathbf{O}$ (Outstanding) | 90.0-100 | Outstanding |
| $8.00-<9.00$ | A+ (Excellent) | 80.0-<90.0 | First Class Exemplary |
| $7.00-<8.00$ | A (Very Good) | $70.0-<80.0$ | First Class Distinction |
| $6.00-<7.00$ | B+ (Good) | 60.0-<70.0 | First Class |
| $5.50-<6.00$ | B (Above Average) | $55.0-<60.0$ | High Second Class |
| $5.00-<5.50$ | C (Average) | $50.0-<55.0$ | Second Class |
| $4.00-<5.00$ | $\mathbf{P}$ (Pass) | 40.0-<50.0 | Pass Class |
| Below 4.00 | F (Fail) | Below 40 | Fail/Reappear |
| Ab (Absent) | - | Absent | - |

## REJECTION OF RESULTS:

a) A candidate may be permitted to reject result of the whole examination of any semester. Rejection of result course/paper wise or subject wise shall not be permitted.
b) The candidate who has rejected the result shall appear for the immediately following examination.
c) The rejection shall be exercised only once in each semester and the rejection once exercised shall not be revoked.
d) Application for rejection of results along with the payment of the prescribed fee shall be submitted to the Registrar (Evaluation) through the College of study together with the original statement of marks within 30 days from the date of publication of the result.
c) A candidate who rejects the result is eligible for only SGPA/CGPA or Class and not for ranking.

## 19. IMPROVEMENT OF RESULTS

a) A candidate who has passed in all the papers of a semester may be permitted to improve the result by reappearing for the whole examination of that semester.
b) The reappearance may be permitted during the period $\mathrm{N}+2$ years (where N refers to duration of the program) without restricting it to the subsequent examination only.
c) The student may be permitted to apply for improvement examination 45 days in advance of the pertinent semester examination, whenever held.
d) If a candidate passes in all the subjects in reappearance, higher of the two aggregate marks secured by the candidate shall be awarded for that semester. In case the candidate fails in the reappearance, candidate shall retain the earlier result.
e) A candidate who has appeared for improvement examination is eligible for class/CGPA only and not for ranking.
f) Internal assessment (IA) marks shall be shown separately. A candidate who wants to improve the result or who, having failed, takes the examination again or who has appeared for improvement shall retain the IA marks already obtained.
g) A candidate who fails in any of the semester examinations may be permitted to take the examinations again at a subsequent appearance as per the syllabus and scheme of examination in vogue at the time the candidate took the examination for the first time. This facility shall be limited to the following two years only.

## 20. Transfer of Admission:

Transfer of admissions are permissible only for odd semesters for students of other universities and within the University.

### 20.1 Conditions for transfer of admission of students within the University.

a) His/her transfer admission shall be within the intake permitted to the college.
b) Availability of same combination of subjects studied in the previous college.
c) $\mathrm{He} /$ she shall fulfill the attendance requirements as per the University Regulation.
d) $\mathrm{He} /$ she shall complete the programme as per the regulation governing the maximum duration of completing the programme.

### 20.2 Conditions for transfer admission of students of other Universities.

a) A Candidate migrating from any other University may be permitted to join odd semester of the degree programme provided he/she has passed all the subjects of previous semesters / years as the case may be. Such candidates must satisfy all other conditions of eligibility stipulated in the regulations of the University.
b) His/Her transfer admission shall be within the intake permitted to the college.
c) $\mathrm{He} /$ she shall fulfill the attendance requirements as per the University Regulation.
d) The candidate who is migrating from other Universities is eligible for overall SGPA/CGPA or Class and not for ranking.
e) $\mathrm{He} /$ She shall complete the programme as per the regulation governing the maximum duration of completing the programme as per this regulation.

## 21. POWER TO REMOVE DIFFICULTIES

If any difficulty arises in giving effect to the provisions of these regulations, the ViceChancellor may by order make such provisions not inconsistent with the Act, Statutes, Ordinances or other Regulations, as appears to be necessary or expedient to remove the difficulty. Every order made under this rule shall be subject to ratification by the Appropriate University Authorities.

## 22. Modification to the Regulations:

Notwithstanding the foregoing, any amendments / modifications issued or notified by the University Grants Commission/ Higher Education Commission of India and its verticals such as National Higher Education Regulatory Council, General Education Council, the State Government, or Karnataka State Higher Education Council, from time to time, shall be deemed to have been incorporated into these Regulations and shall constitute an integral part of these Regulations.

## 22. Repeal and Savings:

The existing Regulations governing three years Bachelor degree programmes in the faculties of Arts, Science and Commerce shall stand repealed. However, the above Regulations shall continue to be in force for the students who have been admitted to the course before the enforcement of this regulation.

# Model Program Structures for the Under-Graduate Programs <br> Bachelor of Arts (Basic/ Hons.)/ Bachelor of Science (Basic/ Hons.)/ Bachelor of Commerce (Basic/Hons.)/ <br> Bachelor of Business Administration (Basic/Hons.)/Bachelor of Social Works (Basic/Hons.)/ Bachelor of Computer Applications (Basic/Hons.) etc. 

The Government of India has notified NEP-2020 on July 29, 2020 based on Dr. Kasturirangan Committee's Report. The objective is to bridge the gap between the current system of education and what is required in the $21^{\text {st }}$ century. It is to have Holistic and Multidisciplinary Under-Graduate Education to produce employable graduates with integrated personality.

The Government of Karnataka had constituted a Task to suggest an Implementation Framework for NEP-2020. It had also constituted two sub-committees, one on Curriculum Reforms in Higher Education and the other on Governance and Regulations.

The Task Force has suggested NEP-2020 Implementation Framework for Karnataka. The State Government has accepted the action plan and taken steps to implement NEP-2020, as per the Implementation Roadmap suggested by the Task Force.

The Sub-committee on Curriculum Reforms in Higher Education had suggested a Draft Curriculum Framework for Undergraduate Programs in various disciplines. The State Govt. had also constituted Faculty-wise Committees to consider this draft framework to formulate program structures in their faculties. These Committees have submitted their reports. The latter were considered in the meetings of all the Vice Chancellors. The following Model Program Structures were designed for various UnderGraduate Programs in Arts, Science, Commerce and Management. The Subject Committees constituted to design and draft the curriculum in their subjects have followed these Model Program Structures. The Terminology used in these Program Structures are.

Discipline Core (DSC) refers to Core Courses/Papers in a Core Discipline/ Subject
Discipline Elective (DSE) refers to Elective Courses/Papers in the Core Subject or Discipline.

Open Elective (OE) refers to Elective Courses/Papers in a non-core Subject across all disciplines.

Program Structures also contain Ability Enhancement Compulsory Courses (AECC), Languages, Skill Enhancement Courses (SEC) (Both skills and value based). Pedagogy involves $\mathrm{L}+\mathrm{T}+\mathrm{P}$ model. Generally subjects with practical involve $\mathrm{L}+\mathrm{P}$, while the subjects without practical involve $\mathrm{L}+\mathrm{T}$ model. The numbers in parentheses indicate credits allotted to various courses/papers as per definitions of Choice Based Credit System (CBCS). Generally 1 hour of Lecture or 2 hours of practical per week in a semester is assigned one credit. Generally core subject theory courses/papers will have 3 or 4 credits, while practical are assigned 2 or 3 credits.

T- Theory; P- Practical; AECC- Ability Enhancement Compulsory Courses,
ES-Environmental Studies; CoI- Constitution of India; SEC- Skill Enhancement Courses, CC/EA \& CA-Co-curricular/Extension and Cultural Activities.

1. B. A. Degree/ Honours Degree and M.A. (Integrated) Programmes
a) I/ II/ III/ IV Semesters

| Sem. | Subjects | Course/ Paper r | Instruction hrs/week | $\begin{array}{\|l\|} \hline \begin{array}{l} \text { Duration } \\ \text { of } \\ \text { Exam(hrs.) } \end{array} \\ \hline \end{array}$ | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| I-IV | 2 Discipline Core | 1x2T | 1x2x3 | 1 $2 \times 2$ | 1x2x40 | 1x2x60 | 1x2x100 | 1×2x3 |
|  | without practicals, 6 credits each | 1x2T | $1 \times 2 \times 3$ | 1x2x2 | 1x2x40 | 1x2x60 | 1x2x100 | $1 \times 2 \times 3$ |
|  | * One of the subjects may be subject with practicals, then |  |  |  |  |  |  |  |
|  | 1 Discipline Core of 6 Credits without practical | 1 x 2 T | $1 \times 2 \times 3$ | $1 \times 2 \times 2$ | 1x2x40 | 1x2x60 | 1x2x100 | $1 \times 2 \times 3$ |
|  | 1 Discipline Core of | 1T | $1 \times 4$ | 1x2 | 1x40 | $1 \times 60$ | 1x100 | $1 \times 4$ |
|  | 6Credits with practicals | 1P | $1 \times 4$ | $1 \mathrm{x}(3 / 4)$ | 1x25 | 1x25 | $1 \times 50$ | 1x2 |
|  | 1 Open Elective | 1T | 1x3 | 1x2 | $1 \times 40$ | 1x60 | 1x100 | 1x3 |
| I-IV | 2 Languages | 2T | 2x4 | 2x2 | 2x40 | $2 \times 60$ | 2x100 | 2x3 |
| II\&IV | ES or CoI ** | 1T | 1x3 | 1x2 | 1x20 | 1x30 | 1x50 | 1x2 |
| I\&III | SEC | T+P | 1+2 | 2 | 1x20 | 1x30 | 1x50 | 1x2 |
| I-IV | Yoga/ Sports | 1P | $1 \times 2$ | - | $1 \times 25$ | - | $1 \times 25$ | 1x1 |
| I-VI | H\&W/NCC/NSS/R\&R/CA | 1P | $1 \times 2$ | - | 1x25 | - | 1x25 | 1x1 |

b) (i) V/VI Semester (with major and minor, both the subjects without practical)

| Sem. | Subjects | Course/ <br> Paper | Instruction hrs/week | Hrs. of Exam | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| V/VI | Major Discipline Core and Electives | $\begin{aligned} & \text { DSC- } \\ & 2 \mathrm{~T} \\ & \mathrm{DSE}- \\ & 1 \mathrm{~T} \\ & \hline \end{aligned}$ | $\begin{aligned} & 2 \times 4 \\ & 1 \times 3 \end{aligned}$ | $\begin{aligned} & 2 \times 2 \\ & 1 \times 2 \end{aligned}$ | $\begin{aligned} & 2 \times 40 \\ & 1 \times 40 \end{aligned}$ | $\begin{aligned} & 2 \times 40 \\ & 1 \times 60 \end{aligned}$ | $\begin{aligned} & 2 \times 100 \\ & 1 \times 100 \end{aligned}$ | $\begin{aligned} & 2 \times 4 \\ & 1 \times 3 \end{aligned}$ |
|  | Minor Discipline | 1T | $1 \times 4$ | $1 \times 2$ | 1x 40 | $1 \times 60$ | 1x100 | $1 \times 4$ |
|  | Vocational Course | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1x60 | 1x100 | 1x3 |
| V/VI | SEC | T+P | 1+2 | 2 | 1x25 | 1x25 | $1 \times 50$ | 1x2 |
| V/VI-CC | Yoga/ Sports | 1P | 1x2 | - | 1x25 | - | 1x25 | 1x1 |
| V/VIEA/CA | H\&W/NCC/NSS/ R\&R/CA | 1P | 1x2 | - | 1x25 | - | 1x25 | 1x1 |
| VI | Internship between $5^{\text {th }} \& 6^{\text {th }}$ Semester | 3 to 4 weeks |  | Report \& presentation | 1x25 | 1x25 | 1x50 | 1x2 |

b) (ii) V/VI Semester (with both disciplines as majors \& subjects without practical)

| Sem. | Subjects | Course/ | Instruction | Duration of | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Paper | hrs/week | Exam (hrs.) | IA | Exam | Total |  |
| V/VI | Both the disciplines as majors \& subjectswithout Practical, 8 credits each | 2T | 2x4 | 2x2 | 2 x 40 | $2 \times 60$ | 2x100 | 2 x 4 |
|  |  | 2T | 2x4 | 2x2 | 2x40 | 2x60 | 2x100 | $2 \times 4$ |
|  | Vocational Course | 1T | $1 \times 3$ | 1x2 | $1 \times 40$ | $1 \times 60$ | 1x100 | 1x3 |
| V/VI | SEC | T+P | 1+2 | 2 | 1x25 | 1x25 | 1x50 | 1x2 |
| V/VI-CC | Yoga/ Sports | 1P | 1x2 | - | 1x25 | - | 1x25 | 1x1 |
| V/VI- <br> EA/CA | H\&W/NCC/NSS/R\&R/CA | 1P | 1x2 | - | $1 \times 25$ | - | 1x25 | 1x1 |
| VI | Internship between $5^{\text {th }} \& 6^{\text {th }}$ Semester | 3 to 4 weeks |  | Report \& presentation | 1x15 | 1x35 | 1x50 | 1x2 |

b) (iii) V/VI Semester (with major disciplines as subject without practical and the minor discipline as subject with practical)

| Sem. | Subjects | Course/ Paper | Instruction hrs/week | Hrs. of Exam | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| V/VI | Major Discipline with-out Practical, Core and Electives | $\begin{aligned} & \text { DSC- } \\ & 2 \mathrm{~T} \\ & \text { DSE- } \\ & 1 \mathrm{~T} \end{aligned}$ | $\begin{aligned} & 2 \times 4 \\ & 1 \times 3 \end{aligned}$ | $\begin{aligned} & 2 \times 2 \\ & 1 \times 2 \end{aligned}$ | $\left\lvert\, \begin{aligned} & 2 \times 40 \\ & 1 \times 40 \end{aligned}\right.$ | $\begin{aligned} & 2 \times 60 \\ & 1 \times 60 \end{aligned}$ | $\begin{aligned} & 2 \times 100 \\ & 1 \times 100 \end{aligned}$ | $\begin{aligned} & 2 \times 4 \\ & 1 \times 3 \end{aligned}$ |
|  | Minor Discipline with Practical | $\begin{gathered} 1 \mathrm{~T} \\ 1 \mathrm{P} \end{gathered}$ | $\begin{array}{\|l\|} \hline 1 \times 3 \\ 1 \times 4 \\ \hline \end{array}$ | $\begin{aligned} & \hline 1 \times 2 \\ & 1 \times(3 / 4) \end{aligned}$ | $\begin{array}{c\|} \hline 1 \times 40 \\ 1 \times 25 \end{array}$ | $\begin{aligned} & 1 \times 60 \\ & 1 \times 25 \end{aligned}$ | $\begin{aligned} & 1 \times 100 \\ & 1 \times 50 \end{aligned}$ | $1 \times 3$ |
|  | Vocational Course | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | $1 \times 60$ | 1x100 | 1x3 |
| V/VI | SEC | T+P | 1+2 | 2 | 1x25 | 1x25 | 1x50 | 1x2 |
| V/VI-CC | Yoga/ Sports | 1P | 1x2 | - | 1x25 | - | $1 \times 25$ | 1x1 |
| V/VIEA/CA | H\&W/NCC/NSS/ R\&R/CA | 1P | 1x2 | - | $1 \times 25$ | - | 1 x 25 | 1x1 |
| VI | Internship between $5^{\text {th }} \& 6^{\text {th }}$ Semester | 3 to 4 weeks |  | Report \& presentation | 1x25 | 1x25 | $1 \times 50$ | 1x2 |

b) VII/VIII Semester

| Sem. | Subjects | Course/ <br> Paper | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| VII | Discipline $\quad$ Cor courses | 3T | 3 x 4 | $3 \times 2$ | 3 x 40 | $3 \times 60$ | 3x100 | 3 x 4 |
|  | Discipline Elective | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1x60 | 1x100 | 1x3 |
|  | Vocational Course | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1x60 | 1x100 | 1x3 |
|  | Research Methodology | 1T | 1 x 3 | 1 x 2 | 1x40 | 1x60 | 1x100 | 1x3 |
| VIII | DisciplineCore courses | 3T | $3 \times 3$ | $3 \times 2$ | 3x40 | $3 \times 60$ | $3 \times 100$ | $3 \times 3$ |
|  | Discipline Elective | 1T | $1 \times 3$ | $1 \times 2$ | $1 \times 40$ | 1x60 | 1x100 | 1x3 |
|  | Vocational Course | 1T | $1 \times 3$ | $1 \times 2$ | $1 \times 40$ | 1x60 | 1x100 | 1x3 |
|  | Research Project* |  | 12 | $\begin{aligned} & \hline \text { Viva+ } \\ & \text { Report } \\ & \text { Evaln. } \end{aligned}$ | 60 | $\begin{aligned} & 40+100 \\ & \text { (Viva) } \end{aligned}$ | 1×200 | 1x6 |

* Two Discipline Elective papers may be offered in lieu of the project work.
c) IX/X Semester

| Sem. | Subjects | Course/ <br> Paper | Instruction hrs/ week | Duration of Exam (hrs.) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| IX | DisciplineCore courses without Practical | 3 T | 3 x 4 | $3 \times 2$ | $3 \times 40$ | $3 \times 60$ | 3x100 | 3 x 4 |
|  | Discipline Elective | 3T | $3 \times 3$ | $3 \times 2$ | $3 \times 40$ | $3 \times 60$ | 3x100 | 3x3 |
|  | Open Elective | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1x60 | 1x100 | 1x3 |
| X | Discipline Core | 2T | $2 \times 4$ | 2 $\times 2$ | 2x40 | $2 \times 60$ | 2x100 | $2 \times 4$ |
|  | Discipline Elective | 2T | $2 \times 3$ | $2 \times 2$ | 2x40 | $2 \times 60$ | 2x100 | $2 \times 3$ |
|  | Research Project* | 1RP | 16 | Viva+Report Evaluation | 60 | $\begin{array}{r} 40+100 \\ \text { (Viva) } \end{array}$ | 1x200 | 1x 8 |

** ES-GE and SEC-1 can both be offered alternately during the I and II semesters by batches, if desired. Similarly, CI-HR and SEC-2 can both be offered during the III and IV semesters by batches, if desired.
2. B. S. W. Degree/ Honours Degree and M.A. (Integrated) Programmes
a) I/ II/ III/ IV Semesters

| Sem. | Subjects | Course/ | Instruction |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | Hrs. of | Marks |
| :--- |
|  |

b) V/VI Semester

| Sem. | Subjects | $\begin{aligned} & \text { Course/ } \\ & \hline \text { Paner } \end{aligned}$ | Instruction | $\begin{array}{\|c} \hline \text { Hrs. of } \\ \text { Exam } \end{array}$ | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | hrs/ week |  | IA | Exam | Total |  |
| V/VI | Discipline Core | 2T | 2 x 4 | 2x2 | 2x40 | 2x60 | 2x100 | 2x4 |
|  | Courses | 1P | 1 x 12 | 1x3 | 1x50 | 1x50 | 1x100 | 1x4 |
|  | Discipline Elective | 1T | 1x3 | $1 \times 2$ | 1x40 | 1x60 | 1x100 | 1x3 |
|  | Vocational Course | 1T | 1x3 | $1 \times 2$ | 1x40 | 1x60 | 1x100 | 1x3 |
| V/VI | SEC | T+P | 1+2 | 2 | 1x25 | 1x25 | 1x50 | 1x2 |
| V/VI | Yoga/ Sports | 1P | 1x2 | - | 1x25 | - | 1x25 | 1x1 |
|  | H\&W/NCC/NSS/R\&R/CA | 1P | 1x2 | - | 1x25 | - | $1 \times 25$ | 1 x 1 |
| VI | Internship between $5^{\text {th }} \& 6^{\text {th }}$ Semester | 3 to 4 weeks |  | Report \& presentation | 1x25 | 1x25 | $1 \times 50$ | 1x2 |

c) VII /VIII Semester

| Sem. | Subjects | Course/ Paper | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| VII | Discipline Core | 2T | 2x4 | 2x 2 | 2x40 | 2x60 | 2x100 | $2 \times 4$ |
|  | Courses | 1P | 1 x 12 | $1 \times 3$ | $1 \times 50$ | $1 \times 50$ | 1x100 | $1 \times 4$ |
|  | Discipline Elective | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1x60 | 1x100 | 1x3 |
|  | Vocational Course | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1x60 | 1x100 | 1x3 |
|  | Research Methodology | 1T | 1x3 | $1 \times 2$ | 1x40 | 1x60 | 1x100 | 1x3 |
| VIII | Discipline Core | $\begin{array}{\|l\|} \hline 2 \mathrm{~T} \\ 1 \mathrm{P} \end{array}$ | $\begin{aligned} & 2 \times 3 \\ & 1 \times 8 \end{aligned}$ | $\begin{aligned} & 2 \times 2 \\ & 1 \times 3 \end{aligned}$ | $\begin{gathered} 2 \times 40 \\ 1 \times 50 \\ \hline \end{gathered}$ | $\begin{array}{\|l\|} \hline 2 \times 60 \\ 1 \times 50 \\ \hline \end{array}$ | $\begin{aligned} & \hline 2 \times 100 \\ & 1 \times 100 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 2 \times 3 \\ & 1 \times 3 \\ & \hline \end{aligned}$ |
|  | Discipline Elective | 1T | $1 \times 3$ | $1 \times 3$ | 1x40 | 1x60 | 1x100 | 1x3 |
|  | Vocational Course | 1T | $1 \times 3$ | $1 \times 3$ | 1x40 | $1 \times 60$ | 1x100 | 1x3 |
|  | Research Project * | 1P | 12 | $\begin{aligned} & \text { Viva + } \\ & \text { ReportEvaln. } \\ & \hline \end{aligned}$ | 60 | 40+100 | 1x200 | 1x6 |

* Two Discipline Elective papers may be offered in lieu of the project work.
d) IX/X Semester

| Sem. | Subjects | Course/ <br> Paper | Instruction hrs/ week | Duration of Exam (hrs.) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| IX | Discipline Core | $\begin{aligned} & 3 \mathrm{~T} \\ & 1 \mathrm{P} \end{aligned}$ | $\begin{aligned} & \hline 3 \times 4 \\ & 1 \times 12 \end{aligned}$ | $\begin{aligned} & 3 \times 2 \\ & 1 \times 2 \end{aligned}$ | $\begin{array}{\|l\|} \hline 3 \times 40 \\ 1 \times 50 \end{array}$ | $\begin{aligned} & 3 \times 60 \\ & 1 \times 50 \end{aligned}$ | $\begin{aligned} & \hline 3 \times 100 \\ & 1 \times 100 \end{aligned}$ | $3 \times 4$ |
|  | Discipline Elective | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1x60 | 1x100 | 1x3 |
|  | Open Elective | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1x60 | 1x100 | 1x3 |
| X | Discipline Core | $\begin{aligned} & 2 \mathrm{~T} \\ & 1 \mathrm{P} \end{aligned}$ | $\begin{aligned} & 2 \times 4 \\ & 1 \times 12 \end{aligned}$ | $\begin{array}{\|l} \hline 2 \times 2 \\ 1 \times 2 \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 2 \times 40 \\ 1 \times 50 \\ \hline \end{array}$ | $\begin{aligned} & \hline 2 \times 60 \\ & 1 \times 50 \\ & \hline \end{aligned}$ | $\begin{aligned} & 2 \times 100 \\ & 1 \times 100 \end{aligned}$ | $\begin{aligned} & \hline 2 \times 4 \\ & 1 \times 4 \\ & \hline \end{aligned}$ |
|  | Discipline Elective | 2T | $2 \times 3$ | $2 \times 2$ | 2x40 | 2x60 | 2x100 | $2 \times 3$ |
|  | Research Project* | 1RP | 12 | Viva+Report Evaluation | 60 | $\begin{aligned} & 40+100 \\ & \text { (Viva) } \end{aligned}$ | 1x200 | 1x 6 |

**ES-GE and SEC-1 can both be offered alternately during the I and II semesters by batches, if desired. Similarly, CI-HR and SEC-2 can both be offered during the III and IV semesters by batches, if desired.
3. B.Sc. Degree/ Honours Degree and M.Sc. (Integrated) Degree Programmes
a) I/ II/ III/ IV Semesters

| Sem. | Subjects | Course/ <br> Paper | Instruction hrs/week | Hrs. of Exam | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| I-IV | 2 Disciplines Core with practicals,6 credits each | 1T | 1 x 4 | 1 x 2 | $1 \times 40$ | 1x60 | 1 x 100 |  |
|  |  | 1P | 1 x 4 | $1 \mathrm{x}(3 / 4)$ | $1 \times 25$ | $1 \times 25$ | $1 \times 50$ | 1x2 |
|  |  | 1T | $1 \times 4$ | $1 \times 2$ | $1 \times 40$ | 1x60 | 1x100 | $1 \times 4$ |
|  |  | 1P | $1 \times 4$ | $1 \mathrm{x}(3 / 4)$ | $1 \times 25$ | 1x25 | $1 \times 50$ | 1x2 |
|  | * One of them may be Discipline/ Subject with practical and the other without practical, then |  |  |  |  |  |  |  |
|  | 1 Disciplines Core with practicals, 6 credits | 1T | 1 x 4 | $1 \times 2$ | $1 \times 40$ | 1x60 | 1x100 | $1 \times 4$ |
|  |  | 1P | $1 \times 4$ | 1x(3/4) | $1 \times 25$ | 1x25 | $1 \times 50$ | 1x2 |


|  | 1 <br> Disciplines Core <br> without <br> practical, 6 credits | $1 \times 2 \mathrm{~T}$ | $1 \times 2 \times 3$ | $1 \times 2 \times 2$ | $1 \times 2 \times 40$ | $1 \times 2 \times 60$ | $1 \times 2 \times 100$ | $1 \times 2 \times 3$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 1 Open Elective | 1 T | $1 \times 3$ | $1 \times 2$ | $1 \times 40$ | $1 \times 60$ | $1 \times 100$ | $1 \times 3$ |
| I-IV | 2 Languages | 2 T | $2 \times 4$ | $2 \times 2$ | $2 \times 40$ | $2 \times 60$ | $2 \times 100$ | $2 \times 3$ |
| II/IV | ES or CoI ** | 1 T | $1 \times 3$ | $1 \times 2$ | $1 \times 20$ | $1 \times 30$ | $1 \times 50$ | $1 \times 2$ |
| I/III | SEC | $\mathrm{T}+\mathrm{P}$ | $1+2$ | 2 | $1 \times 25$ | $1 \times 25$ | $1 \times 50$ | $1 \times 2$ |
| CC- <br> I-IV | Yoga/ Sports | 1 P | $1 \times 2$ | - | $1 \times 25$ | - | $1 \times 25$ | $1 \times 1$ |
| I-IV | H\&W/NCC/NSS/R\&R/CA | 1 P | $1 \times 2$ | - | $1 \times 25$ | - | $1 \times 25$ | $1 \times 1$ |

b) (i) V/VI Semester (with major and minor, both the subjects with practical)

| Sem. | Subjects | Course/ Paper | Instruction hrs/week | Duration of Exam(hrs.) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| V/VI | MajorDiscipline | 2T | 2x3 | 2x2 | 2x40 | 2x60 | 2x100 | 2x3 |
|  | withPractical, | 2P | 2x4 | $2 \mathrm{x}(3 / 4)$ | 2x25 | 2x25 | $2 \times 50$ | 2x2 |
|  | Minor Discipline | 1T | 1x3 | 1x2 | 1x40 | 1x60 | 1x100 | 1x3 |
|  | with practical, | 1P | 1 x 4 | $1 \mathrm{x}(3 / 4)$ | $1 \times 25$ | 1x25 | $1 \times 50$ | $1 \times 2$ |
|  | Vocational Course | 1T | $1 \times 3$ | 1x2 | 1x40 | 1x60 | 1x100 | 1x3 |
| V/VI | SEC | T+P | $1+2$ | 2 | $1 \times 25$ | 1x25 | $1 \times 50$ | 1x2 |
| V/VI-CC | Yoga/ Sports | 1P | 1x2 | - | $1 \times 25$ | - | $1 \times 25$ | 1x1 |
| $\begin{aligned} & \hline \text { V/VI- } \\ & \text { EA/CA } \end{aligned}$ | H\&W/NCC/NSS/R\&R/CA | 1P | 1x2 | - | 1x25 | - | 1x25 | 1x1 |
| VI | Internship between $5^{\text {th }} \& 6^{\text {th }}$ Semester | 3 to 4 weeks | Report \& presentation | 1x25 | 1x25 | 1x50 | 1x2 | VI |

b) (ii) V/VI Semester (with both disciplines as majors \& subjects with practical)

| Sem. | Subjects | Course/ <br> Paper | Instruction hrs/ week | Duration of Exam(hrs.) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| V/VI | Both disciplines as majors and Subjects withPractica, | 2T | $2 \times 3$ | 2 x 2 | 2x40 | 2x60 | 2x100 | 2x3 |
|  |  | 2P | $2 \times 4$ | $2 \times(3 / 4)$ | 2x25 | 2x25 | $2 \times 50$ | 2x2 |
|  |  | 2T | 2x3 | 2x2 | 2x40 | 2x60 | 2x100 | 2x3 |
|  |  | 2P | 2x4 | $2 \mathrm{x}(3 / 4)$ | 2x25 | 2x25 | $2 \times 50$ | 2x2 |
| V/VI | SEC | T+P | 1+2 | 2 | 1x25 | 1x25 | 1x50 | 1x2 |
| V/VI-CC | Yoga/ Sports | 1P | 1x2 | - | $1 \times 25$ | - | 1x25 | 1x1 |
| $\begin{aligned} & \text { V/VI- } \\ & \text { EA/CA } \end{aligned}$ | H\&W/NCC/NSS/R\&R/CA | 1P | 1x2 | - | 1x25 | - | 1x25 | 1x1 |

b) (iii) V/VI Semester (with the major disciplines as subject with practical and the minor discipline as subject without practical)

| Sem. | Subjects | Course/ <br> Paper | Instruction hrs/ week | Duration of Exam(hrs.) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| V/VI | MajorDiscipline. | DSC-2T | 2x3 | 2x2 | 2x40 | 2x60 | 2x100 | 2x3 |
|  | WithPractical | DSC-2P | 2x4 | $2 \mathrm{x}(3 / 4)$ | 2x25 | 2x25 | 2x50 | 2x2 |
|  | Minor Discipline, Without practical, | 1T | 1 x 4 | 1 x 2 | 1x40 | 1x60 | 1x100 | 1x4 |
|  | Vocational Course | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1 x 60 | 1x100 | 1x3 |
| V | Discipline Elective | DSE-1T | 1x3 | 1x2 | $1 \times 40$ | $1 \times 60$ | 1x100 | 1x3 |
| V/VI | SEC | T+P | 1+2 | 2 | 1x25 | 1x25 | 1x50 | 1x2 |
| V/VI-CC | Yoga/ Sports | 1P | 1x2 | - | 1x25 | - | 1x25 | 1x1 |


| V/VI- <br> EA/CA | H\&W/NCC/NSS/R\&R/CA | 1 P | 1 x 2 | - | $1 \times 25$ | - | $1 \times 25$ | 1 x 1 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| VI | Internship between <br> $5^{\text {th }} \& 6^{\text {th }}$ Semester | Internship | 3 to 4 <br> weeks |  <br> presentation | $1 \times 25$ | $1 \times 25$ | $1 \times 50$ | $1 \times 2$ |

## c) VII/VIII Semester

| Sem. | Subjects | Course/ <br> Paper | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| VII | Major subject without practical | $\begin{array}{\|l} \hline \text { DSC- } \\ 3 \mathrm{~T} \\ \mathrm{DSC}- \\ 2 \mathrm{P} \\ \hline \end{array}$ | $\begin{aligned} & 3 \times 3 \\ & 2 \times 4 \end{aligned}$ | $\begin{aligned} & 3 \times 2 \\ & 2 \times 4 / 3 \end{aligned}$ | $\begin{aligned} & 3 \times 40 \\ & 2 \times 25 \end{aligned}$ | $\begin{aligned} & 3 \times 60 \\ & 2 \times 25 \end{aligned}$ | $\begin{aligned} & 3 \times 100 \\ & 2 \times 50 \end{aligned}$ | $\begin{aligned} & 3 \times 3 \\ & 2 \times 2 \end{aligned}$ |
|  |  | $\begin{aligned} & \text { DSE- } \\ & 2 \mathrm{~T} \end{aligned}$ | $2 \times 3$ | $2 \times 2$ | 2x40 | 2x60 | 2x100 | $2 \times 3$ |
|  | Research Methodology | 1T | $1 \times 3$ | $1 \times 2$ | $1 \times 40$ | $1 \times 60$ | 1x100 | 1x3 |
| VIII | Major Subject | $\begin{aligned} & \hline \text { DSC- } \\ & 3 \mathrm{~T} \end{aligned}$ | $3 \times 3$ | $3 \times 2$ | $3 \times 40$ | $3 \times 60$ | 3x100 | 3x3 |
|  |  | $\begin{aligned} & \text { DSE- } \\ & 2 \mathrm{~T} \\ & \hline \end{aligned}$ | $2 \times 3$ | $2 \times 2$ | 2x40 | 2x60 | 2×100 | 2x 3 |
|  |  | Project <br> Work* | 12 | Report <br> Evaluation | 60 | $\begin{aligned} & 40+100 \\ & \text { (Viva) } \end{aligned}$ | 1×200 | 1x6 |

* Two Discipline Elective papers may be offered in lieu of the project work.
d) IX/X Semester

| Sem. | Subjects | Course/ <br> Paper | Instruction hrs/ week | Duration of Exam (hrs.) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| IX | Discipline Core | 3T | $3 \times 4$ | $3 \times 2$ | $3 \times 40$ | $3 \times 60$ | $3 \times 100$ | $3 \times 4$ |
|  | with Practical | 3P | $3 \times 4$ | $3 \times 4 / 3$ | $3 \times 25$ | $3 \times 25$ | $3 \times 50$ | $3 \times 2$ |
|  | Discipline Elective | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1 x 60 | 1x100 | 1x3 |
|  | Open Elective | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | $1 \times 60$ | 1x100 | 1x3 |
| X | Discipline Core | $\begin{aligned} & \text { 2T } \\ & 2 \mathrm{P} \end{aligned}$ | $\begin{aligned} & 2 \times 3 \\ & 2 \times 4 \end{aligned}$ | $\begin{aligned} & \hline 2 \times 2 \\ & 2 \times 4 / 3 \end{aligned}$ | $\begin{aligned} & 2 \times 40 \\ & 2 \times 25 \end{aligned}$ | $\begin{aligned} & 2 \times 60 \\ & 2 \times 25 \end{aligned}$ | $\begin{aligned} & 2 \times 100 \\ & 2 \times 50 \end{aligned}$ | $\begin{aligned} & 2 \times 3 \\ & 2 \times 2 \end{aligned}$ |
|  | Discipline Elective | 2T | $2 \times 3$ | $2 \times 2$ | 2x40 | 2x60 | 2x100 | $2 \times 3$ |
|  | Research Project* | 1RP | 12 | Viva+Report Evaluation | 60 | $\begin{aligned} & 40+100 \\ & \text { (Viva) } \end{aligned}$ | 1x200 | 1x 6 |

**ES-GE and SEC-1 can both be offered alternately during the I and II semesters by batches, if desired. Similarly, CI-HR and SEC-2 can both be offered during the III and IV semesters by batches, if desired.
4. B. C. A. Degree/ Honours Degree Programmes
a) I/ II/ III/ IV Semesters

| Sem. | Subjects | Course/ <br> Paper | Instruction hrs/week | Hrs. of Exam | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| I-IV | Discipline Core | 3T | $3 \times 3$ | 3 x 2 | $3 \times 40$ | 3x60 | $3 \times 100$ | $3 \times 3$ |
|  | Courses | 2P | $2 \times 3$ | $2 \times(3 / 4)$ | $2 \times 25$ | 2x25 | $2 \times 50$ | 2x2 |
|  | 1 Open Elective | 1T | 1x3 | 1x2 | $1 \times 40$ | 1x60 | 1x100 | 1x3 |
| I-IV | 2 Languages | 2T | 2x4 | 2x2 | 2x40 | 2x60 | 2x100 | 2x3 |


| II /IV | ES or CoI ** | 1 T | 1 x 3 | 1 x 2 | 1 x 20 | $1 \times 30$ | $1 \times 50$ | 1 x 2 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| I <br> \&III | SEC | $\mathrm{T}+\mathrm{P}$ | $1+2$ | 2 | 1 x 25 | $1 \times 25$ | $1 \times 50$ | 1 x 2 |
| I-IV | Yoga/ Sports | 1 P | $1 \times 2$ | - | 1 x 25 | - | 1 x 25 | 1 x 1 |
| I-IV | $\mathrm{H} \& W / N C C /$ <br> NSS/R\&R/CA | 1 P | $1 \times 2$ | - | $1 \times 25$ | - | $1 \times 25$ | 1 x 1 |

b) V/VI Semester

| Sem. | Subjects | Course/ <br> Paper | Instruction hrs/week | Hrs. of Exam | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| V/VI | Discipline Core | 3 T | $3 \times 3$ | 3 x 2 | 3x40 | 3x60 | 3x100 | 3x3 |
|  | Courses | 2 P | 2x 3 | $2 \times(3 / 4)$ | 2x25 | $2 \times 25$ | 2x50 | 2x2 |
|  | Discipline Elective | 1T | 1x3 | 1x2 | 1x40 | 1x60 | 1x100 | 1x3 |
|  | Vocational Course | 1T | 1x3 | 1x2 | $1 \times 40$ | 1x60 | 1x100 | 1x3 |
| VI | Internship between $5^{\text {th }} \& 6^{\text {th }}$ Semester | 3 to 4 weeks |  | Report \& presentation | 1x25 | 1x25 | 1x50 | 1x2 |
| V/VI | SEC | T+P | 1+2 | 2 | 1x25 | 1x25 | 1x50 | 1x2 |
| V/VI | Yoga/ Sports | 1P | 1x2 | - | 1x25 | - | 1x25 | 1x1 |
|  | H\&W/NCC/NSS/R\&R/CA | 1P | 1x2 | - | $1 \times 25$ | - | 1x25 | 1x1 |

c) VII /VIII Semester

| Sem. | Subjects | Course/ <br> Paper | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| VII | Discipline Core | 3T | $3 \times 3$ $2 \times 4$ | $3 \times 2$ $2 \times 4 / 3$ | 3x40 | $3 \times 60$ $2 \times 25$ | 3x100 | $3 \times 3$ $2 \times 2$ |
|  | Courses | 2P | $2 \times 4$ | $2 \times 4 / 3$ | 2x25 | 2x25 | 2x50 | $2 \times 2$ |
|  | Discipline Elective | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1x60 | 1x100 | 1x3 |
|  | Vocational Course | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1x60 | 1x100 | 1x3 |
|  | Research Methodology | 1T | 1x3 | 1 x 2 | 1x40 | 1x60 | 1x100 | 1x3 |
| VIII | Discipline Core | 3T | $3 \times 3$ | $3 \times 2$ | $3 \times 40$ | $3 \times 60$ | 3x100 | $3 \times 3$ |
|  | Discipline Elective | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1x60 | 1x100 | 1x3 |
|  | Vocational Course | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1x60 | 1x100 | 1x3 |
|  | Project Work* | 1P | 12 | $\begin{aligned} & \text { Viva + } \\ & \text { ReportEvaln. } \end{aligned}$ | 60 | $\begin{aligned} & \hline 40+100 \\ & \text { Viva } \end{aligned}$ | 1x200 | 1x6 |

* Two Discipline Elective papers may be offered in lieu of the project work.
c) IX/X Semester

| Sem. | Subjects | Course/ <br> Paper | Instruction hrs/ week | Duration of Exam(hrs.) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| IX | Discipline Core | 3T | $3 \times 4$ | $3 \times 2$ | 3x40 | 3x60 | 3x100 | $3 \times 4$ |
|  | with Practical | 3P | $3 \times 4$ | $3 \times 4 / 3$ | $3 \times 25$ | $3 \times 25$ | $3 \times 50$ | $3 \times 2$ |
|  | Discipline Elective | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1x60 | 1x100 | 1x3 |
|  | Open Elective | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1x60 | 1x100 | 1x3 |
| X | Discipline Core | $\begin{aligned} & \hline 2 \mathrm{~T} \\ & \text { 2P } \end{aligned}$ | $\begin{aligned} & \hline 2 \times 3 \\ & 2 \times 4 \end{aligned}$ | $\begin{array}{\|l\|} \hline 2 \times 2 \\ 2 \times 4 / 3 \end{array}$ | $\begin{aligned} & \hline 2 \times 40 \\ & 2 \times 25 \end{aligned}$ | $\begin{aligned} & \hline 2 \times 60 \\ & 2 \times 25 \end{aligned}$ | $\begin{aligned} & \hline 2 \times 100 \\ & 2 \times 70 \end{aligned}$ | $\begin{aligned} & 2 \times 3 \\ & 2 \times 2 \end{aligned}$ |
|  | Discipline Elective | 2T | $2 \times 3$ | $2 \times 2$ | 2x40 | 2x60 | 2x100 | $2 \times 3$ |
|  | Research Project* | 1RP | 12 | Viva+Report Evaluation | 60 | $\begin{aligned} & \hline 100+40 \\ & \text { (Viva) } \end{aligned}$ | 1x200 | 1 x 6 |

**ES-GE and SEC-1 can both be offered alternately during the I and II semesters by batches, if desired. Similarly, CI-HR and SEC-2 can both be offered during the III and IV semesters by batches, if desired.

## 5. B.B.A./B.Com. Degree\& Honours Degree Programmes

d) I/ II/ III/ IV Semesters

| Sem. | Subjects | Course/ <br> Paper | Instruction hrs/ week | Hrs. of Exam | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| I-IV | 1DisciplineCore | 3xT | 3 x 4 | 3x2 | $3 \times 40$ | $3 \times 60$ | $3 \times 100$ | 3x4 |
|  | 1 Open Elective | 1T | 1x3 | 1x2 | 1x40 | 1x60 | 1x100 | 1x3 |
| I-IV | 2 Languages | 2 T | 2x4 | 2x2 | 2x40 | 2x60 | 2x100 | 2x 3 |
| II \& IV | ES or CoI | 1T | 1x3 | 1x2 | 1x20 | 1x30 | 1x50 | 1x2 |
| $\begin{array}{\|l\|} \hline \text { I } \\ \& \mathrm{III} \end{array}$ | SEC | T+P | 1+2 | 2 | 1x25 | 1x25 | 1x50 | 1x2 |
| I-IV | Yoga/ Sports | 1P | $1 \times 2$ | - | 1x25 | - | $1 \times 25$ | 1 x 1 |
| I-IV | H\&W/NCC/NSS/R\&R/CA | 1P | $1 \times 2$ | - | 1x25 | - | $1 \times 25$ | 1 x 1 |

e) V/VI Semester

| Sem. | Subjects | Course/ <br> Paper | Instruction Hrs. of hrs / week Exam |  | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| V/VI | Discipline core | 3T | $3 \times 4$ | $3 \times 2$ | $3 \times 40$ | 3x60 | 3x100 | $3 \times 4$ |
|  | Discipline Elective | 1T | $1 \times 3$ | $1 \times 2$ | $1 \times 40$ | 1x60 | 1x100 | 1x3 |
|  | Vocational Course | 1T | $1 \times 3$ | $1 \times 2$ | $1 \times 40$ | 1x60 | 1x100 | 1x3 |
|  | Internship | 3 to 4 weeks |  | Report \& presentation | 1x25 | 1x25 | 1x50 | 1 x 2 |
|  | SEC | T+P | 1+2 | 1 | 1x25 | 1x25 | 1x50 | 1x2 |
| V/VI | Yoga/ Sports | 1P | $1 \times 2$ | - | 1x25 | - | 1x25 | 1x1 |
|  | H\&W/NCC/NSS/R\&R/CA | 1P | $1 \times 2$ | - | 1x25 | - | 1x25 | 1x1 |

f) VII/VIII Semester

| Sem. | Subjects | Course/ Paper | Instruction hrs/week | Duration of Exam(hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| VII | Discipline Core | 3T | $3 \times 4$ | $3 \times 2$ | $3 \times 40$ | 3x60 | 3x100 | 3x4 |
|  | Discipline Elective | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1x60 | 1x100 | 1x3 |
|  | Vocational Course | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1x60 | 1x100 | 1x3 |
|  | Research Methodology | 1T | 1x 3 | 1 x 2 | 1x40 | 1x60 | 1x100 | 1x3 |
| VIII | Discipline Core | 3T | $3 \times 3$ | $3 \times 2$ | $3 \times 40$ | 3 x 60 | $3 \times 100$ | 3x3 |
|  | Discipline Elective | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1 x 60 | 1x100 | 1x3 |
|  | Vocational Course | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1x60 | 1x100 | 1x3 |
|  | Research Project* |  | 12 | Viva+Report Evaluation | 60 | $\begin{aligned} & 40+100 \\ & \text { Viva } \\ & \hline \end{aligned}$ | 1×200 | 1x6 |

[^0]| Sem. | Subjects | Course/ <br> Paper | Instruction hrs/ week | Duration of Exam (hrs.) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| IX | Discipline Core without Practical | 3T | $3 \times 4$ | $3 \times 2$ | 3 x 40 | 3x60 | $3 \times 100$ | $3 \times 4$ |
|  | Discipline Elective | 3T | $3 \times 3$ | $3 \times 2$ | 3 x 40 | 3x60 | 3x100 | 3x3 |
|  | Open Elective | 1T | $1 \times 3$ | $1 \times 2$ | 1x40 | 1x60 | 1x100 | 1x3 |
| X | Discipline Core | 2T | $2 \times 4$ | $2 \times 2$ | 2x40 | 2x60 | 2x100 | $2 \times 4$ |
|  | Discipline Elective | 2T | $2 \times 3$ | $2 \times 2$ | 2x40 | 2x60 | 2x100 | $2 \times 3$ |
|  | Research Project* | 1RP | 16 | Viva+Report Evaluation | 60 | $\begin{aligned} & 40+100 \\ & \text { (Viva) } \\ & \hline \end{aligned}$ | 1x200 | 1x 8 |

** ES-GE and SEC-1 can both be offered alternately during the I and II semesters by batches, if desired. Similarly, CI-HR and SEC-2 can both be offered during the III and IV semesters by batches, if desired.

## COMPUTATION OF SEMESTER GRADE POINT AVERAGE

## AND CUMULATIVE (AGGREGATE) GRADE POINT AVERAGE

## 1. Calculation of Semester Grade Point Average (SGPA):

The Grade Points (GP) in a course shall be assigned on the basis of marks scored in that course as per the Table I. Any fraction of mark in the borderline less than 0.50 be ignored in assigning GP and the fractions of 0.50 or more be rounded off to the next integers. The Credit Points (CP) shall then be calculated as the product of the grade points earned and the credits for the course. The total CP for a semester is the sum of CP of all the courses of the semester. The SGPA for a semester is computed by dividing the total CP of all the courses by the total credits of the semester. It is illustrated below with typical examples.

## 2. Calculation of Aggregate or Cumulative GPA (CGPA):

The aggregate or cumulative SGPA (CGPA) at the end of the second, fourth, sixth, eighth and tenth semestersshall be calculated as the weighted average of the semester grade point averages. The CGPA is calculated taking into account all the courses undergone over all the semesters of a programme, i.e. The CGPA is obtained by dividing the total of semester credit weightages by the maximum credits for the programme.

$$
\mathbf{C G P A}=\Sigma(\mathrm{Ci} \times \mathrm{Gi}) / \Sigma \mathrm{Ci}
$$

where Gi is the grade point of the ith course/ paper and Ci is the total number of credits for that course/ paper.

$$
\mathbf{C G P A}=\Sigma(\mathrm{Ci} \times \mathrm{Si}) / \Sigma \mathrm{Ci}
$$

where Si is the SGPA of the ith semester and Ci is the total number of credits in that semester. An illustration is given below.

Table 1: Conversion of Percentage of Marks into Grade Points in a Course/Paper

| \% Marks in a <br> paper/practical | Grade Point <br> (GP) | \% Marks <br> in a <br> paper/pra <br> ctical | Grade <br> Point (GP) |
| :--- | :--- | :--- | :--- |
| $98-100$ | $\mathbf{1 0}$ | $63-67$ | $\mathbf{6 . 5}$ |
| $93-97$ | $\mathbf{9 . 5}$ | $58-62$ | $\mathbf{6 . 0}$ |
| $88-92$ | $\mathbf{9 . 0}$ | $53-57$ | $\mathbf{5 . 5}$ |
| $83-87$ | $\mathbf{8 . 5}$ | $48-52$ | $\mathbf{5 . 0}$ |
| $78-82$ | $\mathbf{8 . 0}$ | $43-47$ | $\mathbf{4 . 5}$ |
| $73-77$ | $\mathbf{7 . 5}$ | $40-42$ | $\mathbf{4 . 0}$ |
| $68-72$ | $\mathbf{7 . 0}$ | Below 40 | $\mathbf{0}$ |

An Illustration of Calculation of Semester Grade Point Average (GPA): I Semester (Typical)

| Courses/Papers | C1 | C2 | C3 | C4 | C5 | C6 | C7 | C6 | C7 | C8 | Total |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Max. Marks | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 50 | 25 | 25 | 800 |
| Marks Obtained | 77 | 74 | 62 | 76 | 78 | 72 | 68 | 38 | 18 | 17 | 580 |
| \% Marks Obtained | 77 | 74 | 62 | 76 | 78 | 72 | 68 | 76 | 72 | 68 | - |
| Grade Points Earned (G) | 7.5 | 7.5 | 6.0 | 7.5 | 8.0 | 7.0 | 7.0 | 7.5 | 7.0 | 7.0 | - |
| Credits for the Course <br> (C) | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 1 | 1 | 25 |
| Credit Points, CP (G x C) | 22.5 | 22.5 | 18.0 | 22.5 | 24.0 | 21.0 | 21.0 | 15.0 | 7.0 | 7.0 | 180.5 |

Semester Aggregate Marks :
Classification of Result : First Class Distinction

SGPA $=$ Total CP $/$ Total Credits $=180.5 / 25=7.22$
Semester Alpha Sign Grade: A

### 5.4 Calculation of Cumulative Grade Point Average (CGPA):

The Cumulative Grade Point Average (CGPA) at the end of the second, fourth, sixth, eighth and tenth semesters shall be calculated as the weighted average of the semester grade point averages (SGPA) of two, four, six, eight and ten semesters, respectively. The CGPA is obtained by dividing the total of semester credit weightages by the maximum credits for the programme.
i) Calculation of Cumulative Grade Point Average (CGPA) for Certification: Illustration I

| Semester | I | II | Tota <br> $\mathbf{I}$ |
| :--- | :--- | :--- | :--- |
| Total Marks per Semester | 800 | 800 | 1400 |
| Total Marks Secured | 580 | 641 | 1221 |
| Semester Alpha Sign Grade | A | A+ | - |
| Semester GPA | 7.22 | 8.02 | - |
| Semester Credits (C) | 25 | 25 | 48 |
| Semester Credit Points <br> $(C P)(S G P A ~ x ~ C) ~$ | 180. <br> 5 | 200.5 | 381.0 |

```
Aggregate Percentage of Marks = 1221 / 1600=76.31%
```

Classification of Result: First Class Distinction
Cumulative Grade Point Average (CGPA) = Total of Semester CP / Total Credits for the program $=381.0 / 50=7.62$

## Program Alpha Sign Grade: A

ii) Calculation of Cumulative Grade Point Average (CGPA) for the Diploma:Illustration II

| Semester | I | II | III | IV | Total |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Total Marks per Semester | 800 | 800 | 800 | 800 | 3200 |
| Total Marks Secured | 580 | 641 | 664 | 684 | 2569 |
| Semester Alpha Sign Grade | A | A+ | A+ | A+ | - |
| Semester GPA | 7.22 | 8.02 | 8.30 | 8.55 | - |
| Semester Credits (C) | 25 | 25 | 25 | 25 | 100 |
| Semester Credit Points (CP) <br> (SGPA x C) | 180. <br> 5 | 200.5 | 207.5 | 213. <br> 8 | 802.3 |

Aggregate Percentage of Marks $=2569 / 3200=80.28 \%$

## Classification of Result: First Class Exemplary

Cumulative Grade Point Average (CGPA) = Total of Semester CP / Total Credits for the program $=802.3 / 100=\mathbf{8 . 0 2}$

## Program Alpha Sign Grade: $\mathbf{A}^{+}$

iii) Calculation of Cumulative Grade Point Average (CGPA) for the Bachelor Degree: Illustration III

| Semester | I | II | III | IV | V | VI | Total |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Total Marks per Semester | 800 | 800 | 800 | 800 | 600 | 600 | 4400 |
| Total Marks Secured | 580 | 641 | 664 | 684 | 490 | 499 | 3558 |
| Semester Alpha Sign Grade | A | $\mathrm{A}+$ | $\mathrm{A}+$ | $\mathrm{A}+$ | $\mathrm{A}+$ | $\mathrm{A}+$ | - |
| Semester GPA | 7.22 | 8.02 | 8.30 | 8.55 | 8.17 | 8.32 | - |
| Semester Credits (C) | 25 | 25 | 25 | 25 | 24 | 24 | 148 |
| Semester Credit Points (CP) <br> (SGPA x C) | 180. <br> 5 | 200.5 | 207.5 | 213. <br> 8 | 196.1 | 199.7 | 1198.1 |

Aggregate Percentage of Marks $=3558 / 4400=80.86 \%$
Classification of Result: First Class Exemplary
Cumulative Grade Point Average (CGPA) = Total of Semester CP / Total Credits for the program $=1198.1 / 148=\mathbf{8 . 1 0}$
Program Alpha Sign Grade: $\mathbf{A}^{+}$
iv) Calculation of Cumulative Grade Point Average (CGPA) for the Bachelor Degree with Honours: Illustration IV

| Semester | I | II | III | IV | V | VI | VII | VIII | Tota <br> $\mathbf{l}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Total Marks per Semester | 800 | 800 | 800 | 800 | 600 | 600 | 600 | 600 | 5600 |
| Total Marks Secured | 580 | 641 | 664 | 684 | 490 | 499 | 467 | 506 | 4531 |
| Semester Alpha Sign <br> Grade | A | A+ | A+ | A+ | A+ | A+ | A | A+ | - |
| Semester GPA | 7.22 | 8.02 | 8.30 | 8.55 | 8.17 | 8.32 | 7.78 | 8.43 | - |
| Semester Credits (C) | 25 | 25 | 25 | 25 | 24 | 24 | 22 | 22 | 192 |
| Semester Credit Points <br> (CP) (SGPA x C) | 180.5 | 200.5 | 207.5 | 213.8 | 196.1 | 199.7 | 171.2. | 185.5 | 1554.8 |

> Aggregate Percentage of Marks $=4531 / 5600=80.91 \%$
> Classification of Result: First Class Exemplary
> Cumulative Grade Point Average $($ CGPA $)=$ Total of Semester CP $/$
> Total Credits for the program $=1554.8 / 192=\mathbf{8 . 1 0}$
> Program Alpha Sign Grade: $\mathbf{A}^{+}$
iv) Calculation of Cumulative Grade Point Average (CGPA) for the Integrated Master's Degree: Illustration V

| Semester | I | II | III | IV | V | VI | VII | VIII | IX | X | Total |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Total Marks per <br> Semester | 800 | 800 | 80 <br> 0 | 800 | 60 <br> 0 | 600 | 600 | 600 | 600 | 600 | 6800 |
| Total Marks Secured | 580 | 641 | 66 <br> 4 | 684 | 49 <br> 0 | 499 | 467 | 506 | 481 | 513 | 5525 |
| Semester Alpha Sign <br> Grade | A | $\mathrm{A}+$ | $\mathrm{A}+$ | $\mathrm{A}+$ | $\mathrm{A}+$ | $\mathrm{A}+$ | A | $\mathrm{A}+$ | $\mathrm{A}+$ | $\mathrm{A}+$ | - |
| Semester GPA | 7.22 | 8.02 | 8.30 | 8.55 | 8.17 | 8.32 | 7.78 | 8.43 | 8.02 | 8.55 | - |
| Semester Credits (C) | 25 | 25 | 25 | 25 | 24 | 24 | 22 | 22 | 22 | 22 | 236 |
| Semester Credit Points <br> (CP) (SGPA X C) | 180.5 | 200.5 | 207.5 | 213.8 | 196. | 199.7 |  |  |  |  |  |
| 1 |  |  |  |  |  |  |  |  |  |  |  |

Aggregate Percentage of Marks $=5525 / 6800=81.25 \%$
Classification of Result: First Class Exemplary
Cumulative Grade Point Average (CGPA) = Total of Semester CP /
Total Credits for the program $=1919.3 / 236=\mathbf{8 . 1 3}$
Program Alpha Sign Grade: $\mathrm{A}^{+}$

These are the sample illustrations of computing Semester Grade Point Averages (SGPA) and Cumulative Grade Point Averages (CGPA) and the Alpha - Sign Grades assigned.

| Cauvery Degree College |  |  |  |
| :---: | :---: | :---: | :---: |
| IInd internal Assesment Mar 2018 |  |  |  |
| Room Allotment Sample File |  |  |  |
| Room No | Class | Roll No of students | No of students |
| 1 | 1 BBA | 17501-17523 | 23 |
|  | III BBA | 15602-15624 | 22 |
|  | II BBA | 16501-16527 | 24 |
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| 2 | I BBA | 17524-17532 | 9 |
|  | II BBA | 16528-16540 | 9 |
|  | I BSC PCM | 17150-17158 | 9 |
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| 3 | I BBA | 17533-17546 | 14 |
|  | I BSC PCM | 17159-17170 | 12 |
|  | II BSC PCM | 16201-16213 | 13 |
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| 5 | I BSC PCM | 17171-17185 | 14 |
|  | I BCOM A | 17301-17312 | 12 |
|  | II BSC PCM | 16214-16231 | 16 |
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| 6 | I BSC PCM | 17186-17190 | 5 |
|  | I BCOM A | 17313-17331 | 19 |
|  | I BA HEP | 17001-17012 | 12 |
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| 7 | 11 BSC CBZ | 16251-16232 | 10 |
|  | I BA (HEP) | 17013-17114 | 14 |
|  | I BCOM A | 17332-17352 | 21 |
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| 8 | III BSC PCM | 15501-15522 | 18 |
|  | I BCOM A | 17353-17439 | 12 |
|  | I BA H Eng P | 17035-17049 | 15 |
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| 9 | I BCOM A | 17440-17430 | 6 |
|  | I BCOM B | 17362-17376 | 15 |
|  | 1 BSC CBZ | 17201-17221 | 21 |
|  | II BCOM A | 16301-16321 | 21 |
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| 10 | III BSC CBZ | 15551-15557 | 8 |
|  | I BA H Eng P | 17050-17034 | 10 |
|  | I BCOM B | 17377-17392 | 16 |
|  | II BCOM A | 16322-16338 | 14 |
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| 11 | I BCOM B | 17393-17408 | 16 |
|  | I BA HKP | 17060-17075 | 16 |
|  | II BCOM A | 16339-16356 | 16 |
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| 12 | I BCOM B | 17409-17427 | 19 |
|  | I BAHKP | 17076-17082 | 7 |
|  | IBAHEG | 17091-17102 | 12 |
|  | 11 BCOM A | 16357-16360 | 4 |
|  | 11 BCOM B | 16361-16378 | 15 |
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| 13 | II BCOM B | 16379-16402 | 20 |
|  | I BAHEG | 17103-17113 | 11 |
|  | I BCOM B | 17428-17444 | 10 |
|  | III BCOM A | 15301-15322 | 19 |
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| 14 | II BCOM B | 16403-16418 | 15 |
|  | II BA HEP | 16001-16015 | 15 |
|  | III BCOM A | 15323-15342 | 15 |
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|  | III BCOM A | 15343-15451 | 18 |
|  | III BA HEP | 15001-15018 | 16 |
|  | II BA HEP | 16016-16025 | 6 |
|  | II BA HEG | 16085-16099 | 12 |
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| 16 | 11 BA Heng P | 16040-16052 | 10 |
|  | II BA HKP | 16060-16064 | 5 |
|  | III BCOM B | 15361-15378 | 17 |
|  | III BA HEngP | 15051-15065 | 13 |
|  | III BA HKP | 15102-15108 | 6 |


| 17 | III BA HKP | 15111-14073 | 9 |
| :---: | :---: | :---: | :---: |
|  | III BA HEG | 15151-15175 | 21 |
|  | III BCOM B | 15379-15398 | 18 |
|  | IBCA | 17601-17607 | 6 |
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| Geo Lab | III BCOM B | 15399-15423 | 18 |
|  | I BCA | 17608-17622 | 12 |
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| Hindi | III BCOM B | 15424-15433 | 9 |
|  | I BCA | 17623-17631 | 9 |
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|  | II BCA | 16601-16615 | 14 |
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| BCA-2 | 1 BCA | 17646-17656 | 10 |
|  | 11 BCA | 16616-16640 | 21 |

CAUVERY DEGREE COLLEGE
I INTERNAL ASSESSMENT- FEB 2020
TIME TABLE

| TIME TABLE |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class |  | 3-Feb-2020 |  | 4-Feb-2020 |  | 5-Feb-2020 |  |  | 6-Feb-2020 |
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| 1st <br> Year | BA | English | Eco / Kan(O) / Eng(O) | History | Kannada/Hindi | Pol. Sci / Geo | General studies | History Elective |  |
|  | BCOM | English | Financial A/Cing-II | HRM | Kannada/Hindi | Money \& Public Finance | General studies | Logistic Management | Quantitative Technique- II |
|  | BBA | English | Managerial Economics | Accounting-II | Kannada/Hindi | Managerial Communication | General studies | Business Ethics | Business Environment |
|  | BCA | English | Mathematics | DBMS | Kannada/Hindi | C++ | General studies | IOT |  |
|  | BSC | English | Chemistry | Physics/Botany | Kannada/Hindi | Maths/Zoology | General studies1:30:00 PM - 3:00 PM | Mathematics Elective |  |
|  |  |  |  |  |  |  |  |  |  |
| 2nd <br> Year | BA | English | Eco / Kan(O) / Eng(O) | History | Kannada/Hindi | Pol. Sci / Geo | General studies |  |  |
|  | BCOM | English | Business Taxation | Financial A/Cing III | Kannada/Hindi | Cost \& Management II | Intenational Trade \& Finance II |  |  |
|  | BBA | Corporate Accounting II | Banking Theory | Financial Management | Computers | Business Statistics | HRM |  |  |
|  | BCA | SAD | Computer Graphics | Visual Basic | E-Commerce | PCP/IP |  |  |  |
|  | BSC | English | Physics/Zoology | Chemistry | Kannada/Hindi | Maths/Botnay | General studies |  |  |


| $\begin{aligned} & \text { 3rd } \\ & \text { Year } \end{aligned}$ | BA | Eco-VII / Kan(O)- VII /Eng (O)- I Indian Writing | Environmental Eco-VIII / Kan(O)- VIII / American Eng (O)-II | History of India-VII | History of KarnatakaVIII | Pol. Sci-I INR / Indian Geo-VII | Pol. Sci-II TPA / World Geo- VIII |
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|  | BCOM | Financial $\mathrm{A} /$ Cing VI | Business Taxation IV | Cost \& Mgt A/Cing IV | Audting | Financial Mgt II | Company Law |
|  | BBA | Taxation | Company Law | Costing | Audting | Marketing | Investment Mgt |
|  | BSC | Physics Paper VII / Botany VII | Physics Paper VIII / Botany VIII | Chemistry VII | Chemistry VIII | Maths VII /Zoology VIII | Maths VIII / Zoology VIII |



Duty Allotment Ist Internals for 3rd 4th and 5th Feb 2020

| SL No | Name | Morning | Afternoon |
| :---: | :---: | :---: | :---: |
| 1 | Dr. A.S.Poovamma | 3,5 | 3,4 |
| 2 | Dr. A.B.Naresh | 3,4 | 3,5 |
| 3 | Prof.M.B.Kaverappa | 3,5 | 3,4 |
| 4 | Prof. M.S.Bharathi | 3,5 | 3,4 |
| 5 | Dr. M.P.Rekha | 3,6 | 3 |
| 6 | Prof. R. Thippeswamy | 3,4 | 4,5 |
| 7 | Smt. C.P Sujaya | 4,5 | 3,5 |
| 8 | Smt. M.D.Reshma | 4,5 | 4,5 |
| 9 | Sri. V.S Ajaykumar | 4,5 | 3,4 |
| 10 | Sri. U.T Pemmaiah | 3,5 | 3,5 |
| 11 | Smt. P.P Savitha | 3,4 | 3,4 |
| 12 | Smt. K.A Kavitha | 3,6 | 4,5 |
| 13 | Smt. S.M Rajani | 4,5 | 3,4 |
| 14 | Smt. C.T Kavya | 3,4 | 3,4 |
| 15 | Smt. Nayana Thammaiah | 3,4 | 4,5 |
| 17 | Sri. M.A.Kushalappa | 5 |  |
| 18 | Miss. Kalpitha Dechamma | 3,4 | 4,5 |
| 19 | Smt. K.T.Seethamma | 4,5 | 3,5 |
| 20 | Smt. M.C. Bhavya | 3,5 | 4,5 |
| 21 | Smt. A.K.Krithi | 4,5 | 3,4 |
| 22 | Miss. M.C.Seema | 3,4 | 4,5 |
| 23 | Miss. K.B.Kruthika | 4,5 | 3,5 |
| 24 | Smt. K.S.Pooja | 3,6 | 4,5 |
| 25 | Smt.P.C.Krishika | 4,5 | 4,5 |
| 26 | Smt N.K.Seethamma | 3,6 | 3,5 |
| 27 | Miss. K.K.Bojamma | 3,4 | 3,4 |
| 28 | Miss. C.C.Ponnamma | 3,5,6 | 5 |
| 29 | Sri. A.R.Praveen Kumar | 3,4 | 3,5 |
| 30 | Smt. P.R Nithya | 5,6 | 4,5 |
| 31 | Smt. Vahini | 3,4 | 4,5 |
| 32 | Miss. K.S.Devamma | 3,5 | 3,4 |
| 33 | Smt. N.R.Leena | 4,5 | 3,4 |
| 34 | Miss. K.K.Sheethal | 3,4 | 4,5 |
| 35 | Sri. M.Ibrahim | 3,5 | 4,5 |
| 36 | Sri. H.N.Guru Prasad | 4,5 | 3,5 |
| 37 | Smt. P.C.Meenaxi | 3 |  |
| 38 | Smt. M.T Kruthika | 3,4,5 |  |
| 40 | Miss. K.Prakruthi Aiyappa | 3,4 Uefordinator ${ }^{\text {a }}$ | 3,5 |
| 41 | Miss K.V.Suman | 4, | 3,4 |
| 42 | Smt. B. D Revathy | 4;50ikopph-671213, Kodra | 3,4 |

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4) Bojamma kik
5) Kushalappa m.A


## PROJECT REPORT

## RETAIL MANAGEMENT OF DMART


Daily Savings Daily Discounts

## Submitted by:-GROUP NO 2

Leader:-Druva I D
Members:-

- Samrin Taj K
- Savitha P T
- Shibali B B
- Pooja T R


## Under the Guidance of

Mrs. Reetha
Department of Commerce
Cauvery College
Gonikoppal

## Index

| SLNO | CONTENT | P-NO |
| :---: | :--- | :---: |
| 1 | Introduction | 1 |
| 2 | Company Highlights | 2 |
| 3 | Mission and Customer service pledge | 3 |
| 3 | Foundation of DMart \& Why DMart is <br> Successful? | $4-5$ |
| 4 | DMart business Strategies | $6-7$ |
| 5 | DMart - Business Model \& Supply <br> chain Model | $8-11$ |
| 6 | Marketing Strategy of DMart | $12-13$ |
| 7 | DMart - Important Financial Metrics | $14-15$ |
| 8 | Growth of DMart in India | $16-17$ |
| 9 | Pictures of DMart stores | 18 |
| 10 | Conclusion | 19 |
| 11 | Bibliography | 20 |
|  |  |  |



CASE STUDY

## Introduction

D'Mart is an Indian chain of hypermarkets established by DMart owner Radhakishan Damani on May 15, 2002. DMart has $\mathbf{2 1 4}$ stores in $\mathbf{7 2}$ cities across 11 states in India including Maharashtra, Andhra Pradesh, Telangana, Gujarat, Madhya Pradesh, Chhattisgarh, Rajasthan, National Capital Region, Tamil Nadu, Karnataka, Uttar Pradesh, Daman, and Punjab.
Mumbai headquartered DMart is owned and operated by Avenue Supermarts Ltd. (ASL). After the IPO posting (as Avenue Supermarts Ltd.), it made a record "opening on the National Stock Exchange (NSE). DMart's valuation rose to Rs 39,988 crore after the close of the stock on 22 March 2017. DMart is a one-stop supermarket chain that aims to offer customers a wide range of basic home and personal products under one roof. Each DMart store stocks home utility products - including food, toiletries, beauty products, garments, kitchenware, bed and bath linen, home appliances and more - available at competitive prices that our customers appreciate.

## CONPANY HIGHLIGHTS

| Company Name | D Mart |
| :--- | :---: |
| Founder | Radhakishan Damani |
| Founded | 15 May 2002 |
| Headquarters | Mumbai |
| Subsidiaries | Avenue E-Commerce <br> Limited, Avenue Food Plaza <br> Private Limited |
| Parent Company | Avenue Supermarts Limited |

Radhakishan Damani Founder Of DMart


## Misson

At DMart, we research, identify and make available new products and categories that suit the everyday needs of the Indian family. Our mission is to provide the best value possible for our customers, so that every rupee they spend on shopping with us gives them more value for money than they would get anywhere else.

## Customer Service Pledge

At DMart, we place strong emphasis on excellence in customer service. Our employees believe in the values of Action, Care and Truth (ACT) to get the job done, with Dedication and Determination.

## Action

Focus:-To be focused about what I do.
Motivated:-To be clear of achieving my goal.
Enthusiastic:-To love what I do.

## Care

Respect:-To respect every individual in the organization and provide her/him with the dignity and attention to make her/him believe that she/he makes a difference to the organization.
Listen:-To listen and resolve any employee / customer grievance quickly and fairly.

## Truth

Integrity:-By being open, honest and fair in all our relationships and being respectful and trustful to others.

## Foundation of DMart \& Why DMart is Successful?


#### Abstract

DMart was established in 2002 by a $\mathbf{4 5}$-year-old Radhakishan Damani at a moment that he'd effectively made his millions. When he established DMart, Damani was an incredible name in Indian securities exchanges. He had already got a few worth stocks that surpassed Gillette and HDFC Bank's valuations.

Damani, who dropped out of a trade degree after the primary year, had first joined his dad's metal rollers business, yet had begun putting resources into stocks when he was 32 . He wound up getting to be one of the greatest stock financial specialists of the 90 s , and current securities exchange bull Rakesh Jhunjhunwala believes him to be a tutor. In any case, after an effective financial exchange profession putting resources into shopper confronting organizations, Damani chose to begin his own.


On May 15, 2002, Damani established grocery store chain DMart and embraced techniques that were one of a kind to Indian retail. Up to that point, most retail chains rented their stores, yet DMart picked carefully do its exploration and possessed its very own stores by and large. That technique appears to have worked as DMart has never needed to close down a store since it's opened in every one of the long periods of its activity.

While other retail players forayed into differentclassifications, including hardware and design, DMart stayed focussed on its center sustenance and basic food item business. What's more, when other store chains are on the whole propelling their very own private brands in an offer to improve edges, DMart still stocks just outsider items.

It's this moderate methodology that has worked for DMart. Other retail chains were picking development, yet for the initial 15 years, Dmart just worked its stores in 4 states. Indeed, even today, the company has 214 stores in 72 cities across 11 states. DMart had a benefit to-deals proportion of $3.7 \%$.

In correlation, other significant Indian retailers don't passage very also Future Group has a benefit to deals proportion of $0.21 \%$, Spencer's Retail had a negative benefit to deals proportion of - $8.9 \%$, and Reliance Retail which works highedge classifications including hardware and adornments and has more than double the incomes of DMart just dealt with a benefit to deals proportion of $1.6 \%$.

## DMart business Strategies

The ultimate start with DMart needs to make a picture among the majority of a rebate store that offers the vast majority of the items from over every single real brand. Fundamentally, a store that offers an incentive for cash! Presently, since individuals for the most part come to DMart on the grounds that they all what they need under one rooftop consequently, DMart stores are operational in high rush hour gridlock territories and crosswise over three organizations including Hypermarkets that are spread crosswise over $30,000-35,000$ sqft, Express group, that is spread more than 7,000-10,000 sqft and in conclusion, the SuperCenters, that are set up at more than 1 lakh sqft.

Dmart's intended interest group being the center pay gathering, it uses Discount offers as a special instrument for baiting the clients and expanding deals too. Generally speaking - Dmart's prosperity is centered on three things: Customers, Vendors, and Employees Take Customers. Since Dmart is focusing on center salary family units, every one of their stores is in, or near, neighborhoods and not in shopping centers.

Their thought isn't to meet each customer's need like different contenders, yet rather, Dmart tries to meet most normal shopper needs, while offering some benefit for their cash. Furthermore, since, $90 \%$ of these stores are possessed legitimately by Dmart, they don't need to stress over month-to-month rentals and their ascent, or migration chance. Moreover, this is helping them manufacture resources on their books.

This likewise keeps Dmart all around promoted and obligation light, while its tasks produce extra money. All the cash that is spared utilizing this procedure is at the end offered back to the clients as limits! Sellers! Seller connections are the second mainstay of their model. Since Dmart originates from a dealer foundation, its seller connections have been its greatest quality.

The FMCG business has an installment standard of 12-21 days, however, Dmart pays its sellers on the eleventh day itself. This causes him to remain in the great books of the merchants and dodges stockouts. Furthermore, since Dmart purchases in mass and pays its sellers well in time, they additionally get the chance to win higher edges. Essentially, their procedure is to "Get it Iow, Stack it high and sell it shabby"IWorkers! This is the third mainstay of their model. DMart offers great cash, adaptability, and strengthening, and loose and effective work culture.

They even proceed to employ tenth standard dropouts with the correct frame of mind and duty. They incline toward procuring crude ability and afterward put intensely in preparing, to shape them according to their prerequisite. Representatives are simply educated once concerning the worth framework and arrangements at D-Mart and after that are enabled by giving them the opportunity to work without someone continually investigating their shoulders. There is outright lucidity on what should be accomplished, yet you don't have to dread targets.

## DMart - Business Model \& Supply chain Model

The business model lies at the core of a successful company. A good, foolproof business model not only acts as a pillar for a business to grow but also helps it prosper in a comparatively less amount of time.

DMart, often termed as the Walmart of India, has been quite successful in its business so far, and a major credit goes to the robust business model it has developed over the years.

The chain of DMart operates on a B2C (Business to Consumer) model in which the company sells its goods from the manufacturer's house to that of the end-user. DMart sells a wide range of products ranging from home care and personal care to grocery and staples, daily essentials, home appliances, footwear, luggage, fruits and vegetables, men's and women's apparel, and more. These goods, as we all know, fulfill our everyday needs, and hence, have a significant demand throughout the year. Therefore, they wipe out the possibilities of fluctuations due to high demand and helps the brand get the stability that many others dream about.

DMart is recognized for its thrifty cost structure that has made the company keep its losses under control.

## Here are some prominent characteristics of DMart's business model:-

## 1) Low operational costs and fewer expenses:-

DMart believes in the effective utilization of the spaces instead of adorning its interiors and shelves fancifully. The company works in launching more and more products in fewer spaces for the customers to choose from, which can also be summed up as a low-interior-cost concept to reduce the operational costs. Besides, when you walk into a DMart store you would also find lesser billing counters, which further works in reducing employee costs.

## 2) Ownership model:-

Damani, the company's founder, had decided quite early in the game to adopt a store-ownership model. This played a major part in making DMart a low or no debt company, thereby strengthening it financially. Furthermore, the company doesn't accrue any rental costs, which helps DMart open more stores and gain high positive cash flows. The company owns around $80 \%$ of all the stores that it is credited for.

## 3) Affordable rates of products:-

It is usually observed that in the FMCG sector, the retailers pay off the credit to their vendors within a period of 3 weeks whereas DMart pays off their credit within a week. This helps the company benefit in many ways including the huge discounts that they get from the vendors, which in turn is entirely rewarding for the end-users too.

## 7)Regional Goods:-

A land of diversity, India nurtures an array of region-specific goods. This gave DMart an amazing opportunity to capture the niche markets with products specific to different regions. DMart researches the popular local brands of a particular region and makes them available, thereby avoiding people's need to go to the local Kirana stores. This has helped DMart to gain more market share.

## 8) Operating strategy:-

Contrary to their peers and rivals, DMart has always stuck to their own stores and deliberately avoided the malls, which might have otherwise risked the overall sales of the company and increased the expenditure.

Besides, the company is also not very comfortable expanding geographically. The company had its stores only in 4 Indian states until 2014, which only expanded in recent years to 11 states. One another thing is that DMart attracts low marketing costs because the main marketing strategy of DMart is that the company is recognized among its end-users via "word of mouth".

## Marketing Strategy of DMart

DMart is a company that doesn't believe in marketing aggressively unlike many of its competitors. The company maintains a marketing mix where its Unique Selling Position (USP) lies in offering the products at less than Maximum Retail Price (MRP). This is the most important factor that contributes to keeping the company ahead of its peers.

DMart indulges aggressive CSR activities and other lowcost promotional activities. One of the most promising campaigns is:-Better School, Brighter Futures!

DMart is a company that takes pride in the laudable CSR initiatives that it takes. Over the years, the company has grown to be a huge support for its employees and other communities alike with the help of its socially responsible business practices. This undoubtedly spreads positive vibes all around.In its "Better School, Bright Futures!" campaign, DMart has launched an amazing program in various schools that are there in and around Mumbai. The sole aim of which helps students understand things better and create an ecosystem that allows them to benefit from better education, mentoring research facilities, and new networking opportunities.

## Embracing Low-Cost Advertising Mediums for Promotion:-

DMart looks up to visual and print mediums to promote its brand name and products. The print medium of advertising revolves around newspaper ads with information about their products, discounts, sales, and coupons.

On the other hand, the visual component of advertisement comprises the banners, flexes, and hoardings that are put to display in locations near the stores to mention the product-specific offers, seasonal discounts, and other freebies that the company offers from time to time.

## Digital Presence of DMart:-

DMart was founded back in 2002 and boasts of an enviable offline presence but when it comes to digital presence it bothered little about it to be true. However, the company has taken a few steps to place it ahead on the digital front. These steps include the installation of a Chabot on Facebook Messenger and the launch DMart Ready.

As of now, DMart uses Facebook as a medium for information, which the brand uses to inform and clear customers' doubts. The company is yet to explore Instagram and Twitter fully, the proper utilization in the upcoming times will surely help the company set itself more stable in the future.

## DMart - Important Financial Metrics

The below table highlights the important financial metrics of DMart as per its audited, consolidated financial statements :
(Rs. in crores, unless otherwise stated)

| Particulars | $\frac{\text { Year ended March }}{\frac{31,2021}{2}}$ | Year ended <br> March 31,2020 |
| :--- | :---: | :---: |
| Revenue from <br> Operations | $24,143.06$ | $24,870.20$ |
| Total Income | 196.21 | 59.99 |
| Total Expenses | $22,855.82$ | $23,185.42$ |
| Profit before Tax | $1,483.45$ | $1,744.77$ |
| Net Profit after Tax | $1,099.43$ | $1,300.98$ |
| EPS per share of <br> Rs. $10 /$-each(in Rs.) | 16.97 | 20.71 |
| Goodwill | $\mathbf{7 8 . 2 7}$ | $\mathbf{7 8 . 2 7}$ |
| Total Non-current <br> assets | $9,594.84$ | $9,728.78$ |
| Total Current assets | $4,061.13$ | $2,347.67$ |
| Equity Share Capital | 647.77 | 647.77 |
| Total Non-current <br> liabilities | 366.09 | 270.45 |
| Total Current <br> Liabilities | $1,105.77$ | $\mathbf{7 2 5 . 8 0}$ |

## Standalone Results:-

For the quarter ended March 31, 2021 (Q4FY21):-

- Total Revenue stood at Rs. 7,303 Crore, YoY growth of 17.9\%
- EBITDA of Rs. 617 Crore; YoY growth of $47.6 \%$
- PAT stood at Rs. 435 Crore; YoY growth of $51.6 \%$
- Basic EPS for Q4FY21 stood at Rs.6.71, as compared to Rs. 4.49 for Q4FY20
- 13 stores were added in Q4FY21


## For the year ended March 31, 2021 (FY21):-

- Total Revenue stood at Rs. 23,787 Crore, lower by 3.6\%
- EBITDA of Rs. 1,742 Crore; YoY decline of $17.9 \%$
- PAT stood at Rs. 1,165 Crore; YoY decline of $13.7 \%$
- Basic EPS for FY21 stood at Rs.17.99, as compared to Rs. 21.49 for FY20
- 22 stores were added in FY21 and 2 stores were converted into fulfillment centers for Avenue ECommerce Limited.


## Growth of DMart in India

Avenue Supermarts running the DMart chain of stores in the nation revealed a $21.4 \%$ year-on-year net benefit development and a $32.1 \%$ year-on-year income development for the quarter finished March 31, 2019, (Q4) at Rs 203 crore and Rs 5,033 crore, separately.

For the three months finished December 31, 2018, DMart had announced its slowest net benefit development in eight quarters at $2.1 \%$ as it pondered developing challenges in basic food item retail.

Second from last quarter income development came in at 33 \% (year-on-year), which is likewise a merry quarter, said experts, suggesting the organization had figured out how to keep up its pace of development as far as the top line in Q4 in the midst of focused power. The numbers were comprehensively in accordance with Street gauges. A survey by investigators of Bloomberg had pegged net benefit at Rs 211 crore and income at Rs $\mathbf{5 , 1 2 2}$ crore for the quarter under audit.

Income before intrigue, duty, deterioration, and amortization (Ebitda) for Q4 was at Rs 377 crore, up 27.9 \% throughout the year-prior period and again extensively in accordance with Street assessments of Rs 395 crore. Yet, Ebitda edges contracted for the third straight quarter, however, the drop was negligible at $\mathbf{2 0}$ premise focuses to $\mathbf{7 . 5} \%$ from a year sooner.

This is additionally the most reduced as far as Ebitda edges for DMart in 75\%. While the organization did not indicate same-store deals development for Q4, examiners said it was somewhere in the range of 15 and $18 \%$ for the period under audit.

Same-store deals development is the development of a similar deal of stores for one year or more. For the entire year finished March 31, 2019, (FY19), Neville Noronha, overseeing executive (MD) and (CEO), Avenue Supermarts, said same-store deals development was $17.8 \%$ even as income grew $32 \%$ year-onyear to Rs 19,916 crore and net benefit went up $19 \%$ from a year sooner to Rs 936 crore.

The FY19 same-store deals development was higher than the 14.2 \% revealed for FY18, division examiners stated, as the firm drove higher deals throughput at its stores. Income from deals per square feet at DMart stores remained at Rs 35,647 for FY19 against Rs 32,719 in FY18, an ascent of about 9 \%. The organization additionally included 21 stores in FY19, of which 12 were included in Q4 alone, taking the aggregate to 176 for the monetary year.

## Pictures of DMart stores



## Conclusion

D mart is a hypermarket as it provides various kinds of goods like apparels, grocery, stationary, food items, electronic items, leather items, watches, jewelry, crockery, decorative items, chocolates and many more. It completes all socially stores of different product which provides good at a discounted rate all throughout the year. It holds a large customer based and it seemed from the study that the customer is quite satisfied with Dmart. The customers are also satisfied with some services like complaints \& return handling, packaging / gift wrapping, information from the store, safety of personal things, alteration, refreshment facilities, shopping carts as well as the pricing of these services. However, many services fall short of the expectations of the customers, e.g. parking, baby strollers, fitting / trial room, personal assistance in selecting merchandise, washrooms and drinking water, billing facilities, store environment, warranties. It can be concluded that customer satisfaction is very important. Thus, though customer satisfaction does not guarantee repurchase on the part of the customers but still it plays a very important part in ensuring customer loyalty and retention. Therefore, organization should always strive to ensure that their customers are very satisfied.

## Bibliography

## Source through Internet

## List of websites referred:-

1. www.D.Mart.com
2. www.google.com
3. www.Dmartabout.com
4. www.article.com
5. www.article.com
6. www.wikepedia.com
7. www.slideshare.com
8. www.quora.com
9. www.startuptally.com

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INTRODUCTION:-
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corg in a braiquil, Lete loom in Southerw Kosnalaka , cradid in He motern qhots. It is famous mainty for its aution sights, maried wildiff, wopl clan soffer and the Kedauar, the thrie warrior people of coprg.

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 But Hem a Rurpris athak mas lousuhd upon the kedanas following-which soo whe killed oud own ho,000 kedruas flod to the woodh and lovicialed themelists in Th twowntius.

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Kodag Muddurgay aud Kiadi Eedar (valmiti) Nagak! are one aud IH Some prept Kelade was a kingdom in the malnad area of karnataka. The first king of kilade mat Chowtoppa Nayaka whe cowne to the therove in 1500 . He way constderd in great here. In abeut 1645 , the alls king, shimappe Noypla colve to the therene. During his riigu, tuany ruforms nure iffectid in kelade. The kemp hecamie pomeres of a -quat rubler becouse of the for reacking adusisisbatur yeforme. Shinappa Nayaka our chenvomma sure impertaut suluy of tou kingdom.

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Kodagni - The Scolland of India:-
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- rigin of Kodaur prople:-

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The mahabhorata rufers to a king saheja sulue ruled own hath the chedes and the moterpas shich impliater the pattyos ever formed a part of the chath kingdem. Meneif are vowidered the bertiso and kimsimen of wirato , the rulers of wirat Nagar They ouled this area (near so tinat Nagar) thl $10^{\text {th }}$ untiven CE.

Firhing whap the mair pecupation of the feople whe lived wear yiven sorsmati after the siuen deried up, they migrated to oriur charmanmets thow known an chambal meaving fish in Dravidian langiages E Krishma Diwepayara nyjara, mat sou of satyanote who belouget to wis fathermen commuity and yel mas wedic selelar.

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AssIGNMENT
ON History

TopIC:
Bhakti Movement

- Causes
- Important Saints of Bhakti Movement Sufism
- Rrünciples and philosophy of Sufism

Submitted by
Phoweena K.J
II BA (HEP).
Cauvery College
submitted to
Serena Mam Dept of History Cauvery college

Date: $5|01| 2022$
Place : Gonikeppal

BHAKTI MOVEMENT
Bhakthi moument:
The term Bhakthi movement issued for the efforts made by the religions leaders and philosophers to reform the Hind the religion during the 15 th and 16 th CE At most of the time religious preachers and philosophers laid emphasizes on Bhallei for the attainment of Salvation the movement is popularly known as Bhakti movement.

The emergence of Islam in India, had of len a great set back to Hinduism. The muslim rules not only deshoyed a large number of Hindthes dimples dot also tried to convent them to Islam by offering them cobain concessions Stan with its menage of universal brotherhood and equality posed a serious the rat to the Hindu society.

Causes for Bhakti Movement
-The ypople were not happy with the highly philosophical exposition of Hinduism and looked for a system which would which could. easily compounded by all

- The highly cask widen character of the medical Hindhu society with the higher castes committing all sorts of atrocities en the members of lower castes and urdouthables, evoked strong reaction and comvinued Hindu saints and philosophers of the need of evolving a movement which did not believe in caste.
- The adaption of Islam by a large number of low caste, Hindus convened the soirds, unless the sigours of coste system wore ordure, it would be difficult to retain the lower-caste Hindus in the fold of Hindus.

The Astuetime of large number of temples and ides try the moslem abs oftinged the people to serve solace on Bhakle

* th ass argus that, the mushim impact on Indian socuty urns also largely urspontble sow the Bhakle movement, the Bhable movement is the direct result of Attar alone and most of the saints bevsued the principles of universal brothentwod of man. Shan equality, opposition to idol worship pond unity of god ste.
- But these principles were known to the Hindhus much elefore the advent of Siam.

Basic titration it Bhakti movement

- Ged is one and the alone should In wowhipped.
- By following the path of true devotion one can find salvation.
* Ut true gum is undenpensable far unolising god.
- Much emphasis was laid on the Rama and Kristma cult Beth Rama and Krishna were vegardict as the uncoanation of geed on earth.
- All men ar equal and there is no question and then is no question of superiority or inforwaty among them.
- The image of woutip, cost distinctions and clam hatred were denounced.
- Blind belief, wiles cormonies and shoury religious rites were severally attacked.

Enpartant faomi if Bleneli mourment

RAMAMuIA :
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RAMANARND
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 Hend: the langenge of the moses at ppovidid a guateat contuibutere of Ramounamda.

KAGIR
Kabir wos a desciple of Ramamando. He ficuind the vedanda philosophy un a medthud ond mone acceptoble ferm feome
 dhe trochenge of mushom saint pur-Tufi, Kabir bekieved un equality of all men and pauachud a uniquom of dove which aumid ot parmateng unety armong all castes and cueds anfact she ungs the fiest saunt who made a brit to bid to conule HinduLim ound Sdam.

VALIABHACHARVA $(1479-1571$ AD):
Vollabhacharyo Lars a Abisnava daul fomm Eouth He whote commentanes on the tyanma Butha vithe


Arm of pare non - dualism devoid of concept of maya Heatvocateci A universal tritigion, whit h did not folueve un distinction of sex, caste, curd on nationality. Thus, the doctrine of grace, the ideal if self education and sublimation of Shaman life ore the out sanding seatiac of this teachings

CHAITANYA $(1455-1583$ ADD $):$
Chaitanya was born un Nadia in 1465 A.D and at an early age of 25 left his home and become a saint. He denounud caste and preached the universal dorotherhaxt of mankind. He taught his followers to give up pride and lean humility. There are many people in Bengal ont outside who worship Chaitanya as an incarnation of Krishna and called hum "Mahoprablu"."

GURUNANAK (14E9-15S9A-D):
GuquNamak was bot at village known as Tahwondt near Lahore in 1469 A.D. Nomat emphasized oneness of Ged and poached principles of truth, fraternity of men, righteous lIving, dignity of labour and importance of chasity. He preached through the language of the people and his preachings grew popular during his dime itself

MIRABA1 ( $1547-1614 \mathrm{~A} D)$ :
She was a great worshippers of kristina who preached in "Brijalihashe". the common language of the people. She preached the value of devotion of krishna. Her devotional songs ar very sued and are stilt very proputan among the mass

Effect of Bhili movirvent

- There wore several affects in Hinder religen The advocates of

Ai movment condemend the utigious rituab and fake prache 4. They advocated to established shammy beluren thindue rethgum and IXlam.

- The secial lif of the prople was also affected by dhe Bhabl. movement. This advocates of the movement encoverd to bridge the guif sbetween thi thigh and lew The stres was on equatity betwan man as wetl as all are equal befor ejod
- Bhalet movement helped in the mavse of Hivdi and othu vernacular Litevaturs. The comportions of the saint like NamDeva. Kalur and equru Nonak became wryy yepalas.
- The foundation of Hindu mustim unity wos slaid as a reuult of this mas movement and of affeted the Sultan and Mughal emporens The feking of national awokening emenged arnong the Manathas and silhe and the serds of Independenu wou sown by the Lraders of Bhabli movement.
SUFISM

Supism was a supreme sefferm movement within Isfam. which laid emphass on tolesation, fue thought and liberal idias

Histarians hold diffount opinions aeganding the origin of the wond 'Sufi' Some opine that, it aiginated from the epuek wond Sofia which means iknowledge.

Seme say it driginated fum safa Some others beluve that these who used to sit on the pratform of Subfa and Lhet a pruons ond devoted lif came to be known as sufis drothes group of writers declive that whoeva were a robb of suth (wod) which wos a symbol of pruity and charity tenowon as suff.

If is Said that, the Sufi cult came into encutance in India (before the eth century sEveral Sufi saints preached their principles in the south of Bind- At though there were varese branches of Sufi in India, only the flourished these Theywer,

- Chisel
- S.thavoudhi
- Qadariza
- Nakshabandije

Principles and Philosophy of sutiom
(i) The principles of Sufism were a mixture of various religions and cults. When mufiom flourished in India, the vedanta theory was gaining here and a current of reformation was going on in Europe, hence it was impleented by both there events.
(1) Love has den given the greatest significance in Suffr They believe in the theory of oneness of yod and even regard this world as good. They considered god as the believed and the soul, a lover who suns after the beloved giving up all the peaserts of leif.
(tins) Sufic believed that there arr three dendenceries in amor, physical, intellectual and spiritual. A true guru is needed do guide a mans, So that the may maintain a balance between these three tendenceries. A sufi lays great stress en gurus and leads his disciples to the true path of knowledge and salvation by his good conduct.
(iv) Sups are against materatiom and sensual ypeasures. They lead a simple and controlled lit purity of Karma and scaudress of life are the way to preach the egad.

Sufinm bouad on Libenal prinriples, it attainat form curneng the Hender miligionalibts ant dufi sumets berarre equally suppetable to the Hēndes and muslims

Amang the Eainds of chicticult Kkwoja, Muirnaddhan christi, Shaikh Nigarmuddin in Auliyo, Bobo Foisd ond Grisu Dasaz wer famous pernenalites.

The gadarija cult was colablushed in Bagdad bout win Sodia it was established by Shah Niyamoch ULla and Nasisuddin Muhommad Ziloni

Sindh and Multan wore the centres of Auhrovordi cult Bhihauddin sagyid Jalauddin surkhpes, Jalal Ibm Ahmad Katris, wer the significant soinh of this cult.

Chwaya Batauddin, who was an wntrobtand of Tubistor was the frunder of Nakshabandtiyy cult In India it wos proached by Muhammad Bap Bitlah Shaikh Afrmad suhinde and khwaja Huhormmod Moshoog wou the promunent scuints of this ailt.

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## Department of BCA Assignment

2017-18


Assignment TOPIC:-BLOCK
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> Topic: Block chans
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> Submitted To : TmRTMESH: SIE DEPARTMENT OF BCA Convery coultas Gontivappal

Cauvery
College Gonikoppal
Fundamental Information......
Tecchnology
Topic:-Block chain (example)

Sumblted to;
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Lecturer
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> CAUVERY COLLEGE GONIKOPPAL Depariment of Bca
> Topic: Blockchain TECHNology
> Submitted by,
> Jaisin. M. H
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CAUVERY COLIEGE GONIKDPPAL

Department of $B C A$.

Topic:- Blockchain Technology.

Submitted by,
Rajinas. K.M
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CAUVERY COLLEGE GONIKOPPAL.
Department of BCA.

Topic: Blockchain Techrology.

Sobrritted by,
Shreya. C.V (1) ECA

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Assignment
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CAUVERY COLLEGE GONIKOPPAL. DEPARTMENT OF BCA

Topic: Blockchain

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Topic: Blockchain

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## Department of BCA Assignment

2018-19







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## Department of BCA Assignment

2019-20













## Department of BCA Assignment 2020-21













Department of BCA Assignment
2021-22

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ASSIGNMENT
Digital FLUENCY
Topic: IOT Frchitecture

Submitted by:
Hnvith Kumar OV
T BCA "A"
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Submitted to
pallovi Moma
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ASSIGNMENT
STATE BANK OF MYSORE

Submitted By,
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cauvery Degree college,
Gouikoppal.
Submitted To,
Nayana mam,
Dept. of commerce,
Cauvery Degree college, Gouikoppel.



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(2) Housing Expowerwent ©cheme


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(3) Agricultural

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## CHEQUE

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parties, Nupportance ind uses of cheque. $_{\text {of }}$
parties to regular cheque generally fuctude a drawer, As depositor writing a cheque; a drawee the financial dustitutou where the cheque con be presented for payment; and a payee, the entity to whoue the drawer issues the Cheque. The Drawer drafty or draws a cheque. which if 640 called cutting a cheque, especially in tho us. There whey also be a beneficiary - for Example. An depositing cheque with a custodian of a brokerage account, the Frye will be the cuntower or custodian, but the cheque way be worked "F/B/0 "("for the benefit of") the bevefictory. ultimately there is apse at least one endorsee'
1 which would typically be the financial Substitution
Servicing the payee's account, or in some circumstances
CHALLAN


Assignment Canara bank



Canara Bank

CANARA BANK:
Ginura Bank is a Indian atale-Ouned bomjc. headquatured on Bangulove, kanstake. It uns estableshed at mangalare in 1906 makeng it one of the oldeat bouks in the contry. The gowanment Nithonaliged the bank in 1969. As of Aeptomber Do16, the bauk hod a netwotk of 5849 branches and mose than 10026 ATMe sfaead a.koss Irdta. The bouk olso has offece abroad in londen, Hong

HISToRy:
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4) Pandyan Bank In Nadrio:

Featianes of Canara Bonk Pesonal Losins:
Canata Bouk offors peromed loans to meet yous. Navious pewomel francesl needs. The boulc also Emiuns that the madimum amount of loain is offesed to esach opplicut bosed on thes documetation, Sequisem--ent. Sopayemat hisetry and CIBL sCose. Moncy bosabied fiom Canala Bank under fewonal low schenes can be wed as per ixsidividual needs. Canares bonk pewond looms come woun the following attroutere Features.
$\rightarrow$ Canera Boule offers pessond loans for long tenwic. You can get Loans up to a moximum of 60 month.
$\rightarrow$ The bank offers converient hown repryament oftron You can sepay loans in monthly instalment based On Yous Convensence
$\rightarrow$ The bark charges Nominal pre-Enclususe fees.
$\rightarrow$ Canarn boukt changes low prokesting bees.
$\rightarrow$ You can apply fos a Canasa Bark Phsonal loan Onlene. Also, ontine tracking of your application. statin is auallable.
$\rightarrow$ The bouk prowides 24/7 Customes dupport to it cutomes. it helps Customer get theis quever and darbts sesolved Oulme.

ABOUT CANARA BANK PERSONAL LOAN.
Ats Headquatered in Bangalose, Cannia bouke is a state coned bank. It is ore of the oldest bonk S. Indro, establidened in 1906 . The bout effers. a vide sarge of products such os home loan, Tuso. - nal lown, Buiness Loan, Loon againt property.
eliventional tran ete.
Gonan Bonk fessond Loan Cun plaside You murk-Needed funds dwing a fivancel Gress. The bank offors pevoned loans to help you fulfor your personel sequi sements such os firanceng education, a Wedding, meating dudden medical espenses ete.

Martioned bolow are thee populas person loans offered by Gimana bank:

1) Canase Budget Pessonal Loan:

Canar budget, a semple pensonal loan Sheme, ecclusivaly offesed to caxporate emplogees and governent emplagees to meet genkine pesouns. ferancing meads
2) Carar Teacher's prional Loam:

Thes Loan Enobles texchers to meet theis pessonal ferancial needs. Howturs, this loam Can be anailed by both teaching and Noa-tearking Ataft woiking is a school a Cdlige.

Different types of Cheques issued:
The following details are Necessary in Cheque

- A cheque must be drawn upon a special Back. (Plower)
- A cheque must be Signed by the peron (Drawers) issury the Cheque.
- A cheque must have the name of Recipient (Payee) of the Cheque.
- A Cheque must mention the amount of money in words and figures.
- A cheque must be dated

Classification of Cheques.
A Cheque is one of the safest modes of malory payment as these $e s$ an entry egalust the cheque honowed by the boule that con be traced bade of Need. Cheques ave classified as.

1. Local cheques:

If issued by a bark in the Same city as the payee.
2. Outstation Cheques:

If a given City's local Cheque is presented Elewhise of becomes an outstation cheque and may attract dome nominal but forced borkzy charges
3. At Pas Cheque:

It a cheque which is accepted at par at all efts branches ages the Country. Unlike local Cheque it con be peart across the Country sithat attractor additional banking chayes.

Band on te value, Cheques are clawified as :-
L. Nounal Value Cheques :

Cheques below the amount of ₹ 1 latch are Gilled Nainal Value cheques
2. Hoogh Value Cheques:

Cheque bearing in amount higher than ₹ 1 lakh is a high Value cheque.
3. Gift Cheques:

Cheques wed for getting money to loved ones are gift cheques. The value may vary form ₹ loo to ₹ 10,000 .

Cheques are mainly of 4 types

1) Open Cheque.

A Cheque is Called open when $t$ is passible to get Cain ova the Counter at the bark. The holders of on open Cheque Con Secesve pagemat over the Counter. at the bonk, deport the cheque in lis own account on pass it to someone else by dignify on the bade of a Cheque.
2) Beaver Cinegue:

A Cheque which os payable to any pean who present it for provimet at the bank Counter is Called "Boars Cheque". A benares cheque can be tronsjeared by mere delivery and Aeguirses no Eidosciment
3) Order Cheque:

I7 is the One witch is payble to a particular peron. In duh a cheque the word" betas" may be Cut at of Cancelled and the ward "order" may be wisitten. The payee Can tramba on adder to done One else by dy gig toes ox hes name on the back. of it.
4) Closed Cheque :

When a Cheque is Chances, the holder Cannot Encesh it at the conte of the boule. The payment Of such cheque 8 only Credited to the bork aclout. of the payee. Gassed Cheque is done by drawing tho paris lines across top left cosines of the. Cheque. with 8 Without useteng "Account payee" in the space between the lines.




व, वै/चा, खा/टो ड़ो/काय/ओडोसीसी हेता आम जमा पर्चो




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SPecimen of Cheque.


Meaning :
Cheque es a document that odes a bonk to pay a specific amount of Money from a person's afc to the person in whose name the cheque has been issued

Forms of Cheque:

1) Drawee
2) Draw a
3) Payee

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Topic: collect the photegraphy and biodata of any 5 leading Contributors of management thoughts
$\delta_{\text {ubmitted By }}$,
Kavan Kaliappa. U.H
1yt Escom
Couvery college
Submitted To. $^{\text {To }}$ Gonikoppal

Pocida Mam $^{\text {a }}$
Deyt. of Commake Cunver collige

Henky Fegol, a phench unginem and dructior of mines. Feyol shadied at mining sotheel "Ecole National Dupporiture des minen. At nineteen year of age he started as an Engineer at a mining Company. Although Feyol's caraed Gegan as a mining enginem. He moved to grology in 1888 . the mine compony employed over 1000 people.

On hetirement he poblihed lis wate - a compenhenyive heory of administration. Where he doervibed and elawifinal dministrotue monagment boles and Pprectanes which led to is retognition ly othew in the emeringing dibate alout lanapement. He is rigttly suen as a by and eorly iffuential aontributor to a clasind or administetwe tongegniont Selehoal of bouget.

Henvi Fegel 14 Principlm of Management -

1. Evisision of whi
2. Autherity and Restangilailify

3 Mripline
4. Unity of commend.

5 Subondination of Padividual Pntret.

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delar clain.
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Henri Feget 14 Princiflen of Management.

1. Revigion of Work.

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3. Aiscipline
4. Unity of command.

5 Sobardination of Pndividual Patregt.
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1. Centralietion.
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3. Ordeh.
b. Equity.
4. Atowily
5. Inptiative.
6. Esprit de coups.

- Unity of direction.
 professor of industries stations at Columba University. Chair of the Now yore loud of highish eduction. and first president of the society for Advancement of Monagment Pr 1936. 1837.

Dr. Ted was the author of 21 books on clocomies, history of education and the director of business plications for the MeGevew Hell look Compony from igor to $\operatorname{igas}$. From then until he retied Pr 196a as a vice grenident, he was editor of real and chromic booth of Harper \& Bros. now Haver \& how
D. Thad loved books and sand lots of them. A sapid taller who prided herself Pr a veracious appitit r work. He once said that this motto was the shame
$\Rightarrow$ that of the knox Hot Company.

SPRIEGEL, WHLIAM ROBERT 1893 - 1g72.
Williom Robert Spriegd, authority on pextoninet managment was born in Charlutoon. He retived a B.A degree in ceonomict in 1914 and $B \cdot s$ legree in chemittey in 1915. Goth from Lebonon Univesity. He derved for two years as superitetend 1 echools at waynceville. He was a generd chaineon f Texas Persomed and Maneymut Association and ladd wions other positions in nation problestord organisations. a 1953. the texes houre of represtatives Sased a Holution henevring him dor notolle and construative ake in the Jeild of Scientifie Manegment. "Epriegal as a demoerd and Qreslay Eerion.
rorge Pobent kery 1909-1976 uns on Ameritam monag-ment author. Proffersor of Businem at Bull stale 'niversity and $1 \mathrm{H}^{k}$ Qresident of the oeadomy of ronagment. He is noted for his carly work on onagment, and for writing one of the dirst books. atitiled Principles of monayment (1953). Hhy books why Howed Hasold Koonka \& Cfril D' Donnells 1955 text the some nome. Fue un gion importader en administyation.

Aecording to George Tery. A maryment is a distinct en Consisting of plomning, Organizing and controlling; lining in coch loth soience and art ave followed order to accomplish gre-determined objectives.


Peter F- Duelen Pn Foter Qeter Ferdinaid I rothe Gorn on November ig. 1909. He ractud doderes degas in Penteractiont aut public law of the university of Frampfouts woiked as a jourubit in Germany bot fled to Englaid wheme Nolf Hitler sose to power h ig33.

Altheugh Erucker was knwion to oflum the term motutant it was thengh consulting that he vieldet * greatest Pnftume. sitorting with his 1843
insitiation to andyze the ouganigationd ofrocture the generd Motors Cooperation. Hes numerous oles and osticles diviged into four catogonis. His colly orls soch as The end of Etonemic man aud - new Qoeiety. Qinewn the natore of endustid city.



1) Define contract and explain the essentials of valid contract.
contract: According to sec $2(a)$ of indian Contract act 1892 defines a contract as an agreement anjerciable by dow.

According to see 2(a) of Indian contract act 1872 on agreement enforciable by law is called contract. Essentials of valid contract:-

An agreement must satisfy cutain conditions, these conditions are called essentials.

* Plurality of parties:- There must be atleast two parties for a valid contract. One to make an offer and other to accept that offer.
* offer and Acceptance:- To constituh and agrument there must be a valid offer by one party and a valid acceptance of that offer by the otter party offer and acceptance must be low jul.
* Intention to crate legal obligation:- The agreement b/w the contract parties must be intended to crate legal obligation or legal relationship b/w them
case:- Balfour v/s Mr Balfour.
Mr Balfour was a civil servent stationed in ceylon. He and his wife went to england to enjoy the holiday. When they were about to lave England Jor zcylon. Mrs Baljowr jell ill and so could not accompany Mr Balfour to ceylon. Mr Balfour asked mrs Ballowr to stay back in England and promised to send her 30 pounds a month for her maintaince. During the time they were forced to live apart. Fleer returning
o culon. Mr Balfour didnot kip up his promise. So ers Balfour sued mr Balfour for breach of agreement. The sued was dismissed on the ground that they have vo legal obligation b/w husband and wife and so there vas no contras
- Lawful consideration:- Tr agreement to be enforceable y law must be supported by consideration. That means ny when each of the contracting parties gives something nd gets something in return or it is termed as mutuality $\mid$ benefit.

Capacity of the parties: - The parties to an aglement aust be compitant to enter into an agreement. In order 3 be legally compitant to enter into an agreement. In Ider to be legally compitant to enter into an aglumunt $u$ parties must be off the age of majority and must $e$ of sound mind and must not be disqualified from ny low.

Free - consent :- In order to be enforceable by law, n agrement must be based on free consent of the patios onsent of the parties means that the parties to the greument agree upon the some thing in the some sense nd also the consent of the parties to the agreement nust also be free.
s Law lull object :- The object of the agtument is awfull that mans the purpose for which the aglumat as been entered into the parties must be lapful.
: Certanity :- The agreement must be curtain the terms 1] the agreement must be curtain of at least capable of sing made certain.

P Possibility of performance:- The agreement must be capable of being performed that in the terms of the agreement must be capable of performance an agrumunt e do and impossible ad in void.
\& Not Express the declosed void: T TO be enforceable It low the agreement must not have been express the Lelared void under the Indian contract act. Some of hose agreement are :-
a] An agreement in restraint of marriage
b] An aglement in restraint of trade
c] An agrement in restraint legal procudings d] A wagering agrement.

Legal formalities as to writing and registration :An agreement may be oral or in writing but certain abections of Indian contract act 1842 . require 'crtain aglerments to be in curiting and registered.

An agreement which fulfils all the essential slements becomes a valid contract and becomes enforciab le by law.

What do you mean by offer and explain its essentials.

According to sec 2(a) of the Indian contract act Defines offer as when one person signifies to another his willingness to do or to abstain from doing anything with a view to obtain the assent of the sher to such act he is said to make a proposal, It is an expression of the willingness or intention if one party to enter into a legally binding agrumut with another party.
Essentials of valid offer:

- An offer must be an expression by a party of his willingness to do something. The offer must indicate a clear intention on the part of the offers $\theta$ be bound by his offer.
: The expression of willingness to do edomething or not to do something must be to another person.
The expression of willingness to do something or not to do something must be made with a view to obtaining the assent.
4 The offer may be in the form of statement or question.
* An offer must be intended to create legal relationship and if the offer is not intended to give rise to legal obligation. It is not an offer in the eyes of low.
The terms of an offer must be defmit, certain and not vagus.
- An offer may be capressed by words solan or written or it may be implied from the conduct of the parties.
use depicijic or general :- An offer made person or class of persons is a specific
- made to a General public or public
- arg is a general opper.
case: carlill y/s carbolic smoke ball company. the carbolic smoke ball company advertised in Several rewspaper that a reward of 100 ponds would be given to any person who contacts influeza alter using the smoke balls of the company. According to the rintid directions. One Mrs carlill used this smoke ball 1) the company according to the directions of the ompany and contacted injluija. 80, She deemanded the ward from the company but the company refused to give the reward.
on the refusal to give the reward she filed a sue in the court of law. It was held that she would hecover the reward on the ground that companies ) der through public advertismint amounted to general Jer and general offer can be accepted by any number of public.
An offer may be positive or negative :- A positive Jer is an offer to do something and a negative der is to not to do something.
An offer becomes effective only when it is ommunicated to the offerer. until the offer is ommunicated to offers there can be no acceptance. case:-

Lalman oshukla v/s Bowridutt.
In this case Gouridutl sent his servent leman trace his missing nephew. Subsequently Bowridutt

An offer maybe depicific or general :- An offer made I a defenite person on class of persons is a specific Jjer an offer made to a General public or public It large is a general opper.
case:- Carlill $y / s$ carbolic smoke ball company. he carbolic smoke ball company advertised in Several newspaper that a reward of 100 ponds would be given to any person who contacts influeza alter using he dinoke balls of the company. According to the linted directions. One Mrs carlill used this smoke ball the company according to the directions of the impany and contacted influina. So, She demanded the ward from the company but the company refused $\Rightarrow$ give the reward.
On the refusal to give the reward she filed a sent , the court of law. It was held that she would recover the reword on the ground that companies Her through public advetisment amounted to general fer and general offer can be accepted by any umber of public.
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Lalman shukla v/s Bowridutt.
In this case Gouridutt sent his servent latman trace his missing nephew. Subsequently Gowidutt
inounced that anybody who traced and brought rick his ruphew would be entitled to a reward of - 501. Lalmand shula traced and brought back the issing nephew without having heard of a reward ter on when he carne to know of the reward demanded the reward to 501 . Lalmand shula aced and brought back the missing nephew without wing heard of a reward later on when he came no of the reword he demanded the reward om gowridatt but the refused to give the reward. On the sufusal latmand filed a sued claiming \& reward. His sued was dissmissed on the ground at he could claim the reword as he had no owledgr of it .

It must be an offer and not a mere invitation make offer on a mere statement of intention or a $r$ answer to a question. A mere invitation to er or mere statement of intention or a mere answers a question. A mere invitation to offer or mere stement of intention or answer to a question, talogus price list, Circulars inviting tenders of station railway timetable or guide. prosputur of - Company window display of advelisement invitation plication for employment will not constitute an oles. is just an information.
base :- Harvey $v / s$ facie
Harvey telegraph to Jacie, will you dell us bumper I pen, telegraph lowest cash price. Facie telegraph replay, lowest price for bumper ball pen is 900
ind asked by you phase sind us your title duds. answer was dent to this.
Harvey ow es facic for the specific performance of 2 contract. It was held that there was no contract the telegram sind by facie in replay to an enquiry s not an offer but only an information regarding price.
An offer can be conditional that means an offer $n$ attach any terms and conditions to the offer sch he makes.
An offerer can attach any special terms and conditio to the offer the makes but the special terms and titions of the offerer must be brought to the notice the offers before the accepts the offer. The special us \& Condition must be stated in such a manner At the attention of the offerer is draco te them.
se:- Henderson v/s Steverson
ne planfit brought a steamer ticket which bore on face thu words Dublin to whit Heaven on the back the ticket cutain special terms were printed on s of the excluded the lability of the steven company any loss or injury or delay to the passanger or luggage. The plantit never looked at the back of ticket and noon told him to do so. and the at bore no deration drawing the attention of the yer of the ticket to the special terms and conditions need on the back of the ticket. During the voyage plantij's luggage was lost is the ship-caused the fault of the companies crew.

The plantit sud the esteamen company for damages 7 the loss of Luggage. It was held that as there as not ouffecient communication of the special terms d conditions. The plantif was entetled to recover the s from the company
se:- Parkar $v / s$ south Easten Railway company
Parkar deposited his bag at the clockroom the railway station and revived the ticket containson its face the words see back for conditions on \& back of the ticket there was a condition that the npany would not be responsible for the loss of any ckage excusing 10 pounds in value and a notion to - dame effect was also hung up in the clock room.

Parker's bag was lost and so he claim the tual value of the lost back his claim was rejected the court and only 10 pounds was awarded \& was parker who did not read the condition.
An offer should not contain the terms non mbliance of which would amount to acceptance that ans an offerer cannot say that if the acceptance not communicated by certain date. The offer would presumed to have been accepted.
When two parties make identical offers to each then, in ignorance of each others offer. The offers re known as cross offer. cross offer donot institute a contract.
spectable form expressly on impliedly. mar mental ceptance without any external manifestation of his ention to accept the offer cither by speech or by ritting is no acceptance.
are:- Panel $\mathrm{v} / \mathrm{s}$
In This case the board of management of a school solved to appoint 'p' as a head master one of the amber of the board in his individual capacity informed - of the resolution, but there was no formal mmunication of the resolution of the board. The ard later cancelled the gusdution 'p 'swed the board. was held that there was no authorised or formal nmunication of acceptance and hence there was no npleted contract.
se:- Brogden $\mathrm{V} / \mathrm{S}$ metropelston rail ay company
Brogden offered to Supply coal to metropolis, n railway company. The draft agremment for the ply of coal was dent by Brogden to the manager of railway company $f$ or his acceptance. The manager rote on the draft agreement approved and keep t it in drawer of his table. By oversight the approved draft erment was left in the drawer of the table itself \& acceptance was not communicated to Brogden. It s held that thin was no contract as a acceptance is not communicated.
Communication of the acceptance can be waved or spensed with by the ollerer. As the communication of eplance is intended for his benefit the offerer can live the communication of the acceptance.
The acceptance must be communicated by the olleree in edance with the more prescribed by the offers. II the ere prusorbes a particular mode of acceptance. the

* The acceptance must show an intention on the bart of the accepter to fulfil all the term of the offer if no such intention is present the acceptana is not valid.
* A Proposal once rejected cannot be accepted by the offerer unless it is suneved by the offers.
* communication of an acceptance is complete as against the proposal when it is put in course of transmit - on to him so as to be out of the power of the accepter and as against the accepter when it come to the knowlegde of the proposal.
$K$ If an offer is made through an agent it is cough if the acceptance is communicated to him.

What is minor and explain its law relating to mines:According to Dec 3 of Indian majority Act 1845 minor is a person who is not a major.
under the India attains majority on completing 's 18 year
aw relating to minor:-
minors agreement are void ab initio :- A minor's element is void because he is supposed to be incapable J judging what is good for him Right from the regining a contract with a miner is void.
use: Mohiri Bibi v/s Dharmodal Gosh
In this case a minor mortgages his house in vour of a money lender for a loan of 20,000 . The money lender advancid to the minor a part of the loan $t$ Rs 8000 . Subsequently after the become a major, minor fred a slued setting aside the mortgage, aiding that he was a miner, when the executed the stage. The money lender claimed the refund of the ines advanced Rs 8000. TH was held by the council at the contract by a miner was void and further minor could not be complied to refund the berupt
minors agreement cannot be satisfied by him on his dining majority: Since a minors agreement is void ab tio it cannot be satisfied by him later on his attaining majority.
use:- Arumugam v/s Durai Bingham.
In this case minor had borrowed a slum of 5000 from a money lender by executing a misery note in favour of the money lender. Alter sining majority minor excited another plomisory not the dettiment of first one when the miner paid
paid to honour the end promisory notes, the money lender swed the minor on the and promisory nob. It was held by the court that Did $^{\text {nil }}$ promisoly not was void for bond of consideration and consideration given during minority was no consideration.
(3) No question of specific performana of minors agrumudsAs a minors agreement is void ab initio there can be no question of specific perparmana of the minors agreement.
(4) No Estoppel agates a minor: A minor cannot be prevented from pluding minority as a defence to avoid a contract. He can always plud minority. Even if a minor has fraudulently misrepresenting his age Induced the other party to enter into a contract with him, such a contract will be void and he cannot be made table on the same.
) Restitution against minor in cutain cases:- It is true that law gives protection to a miner but law does ot give him the power to chat the men. A minor nos no liberty to cheat men. do when a fraud has seen comitled by a ming while entering into a contrad in the ground of equity there can be restitution against he miner for jooud.
) Contract of Service by a minor is void: A contract of servia entered into be a minor is void out a contract for apprenticeship is enforceable against the miner if it is reasonable and is for his berulit.
;) Enjorciabitity of contracts by a minor:- A minos \& incompitant to contract but the capacity of a ninon to enter into a contract merely means his incapacity to bide himself by the contract.
matches with him during his world tour. Robert is pent time and monty in making arrangements for billiards match. subsequa -ntly goy jailed to bay the promised amount. So Robot fled a sudd for the recovery of the promised money. It was held by the court that Grey was bibs to pay as the agremenils was jor necessaries of life.
(8) Contracts entered by a minors paunti guardian or manages on behalf of the miner: contracts entered into by the parents, guardians of a minor or manages of the minors estate on behalf of the miner are binding on the minor provided the contracts are within the authority of the parents, guardians on manager and they are made for the benefit of the minor.
(5) Marriage contract entered into by a minor are void:- A contract to marry in future entered into by a minor is void. (B) Minor as an agent:- Minor can be appointed os an agent of a principle when a minos at as an agent of a principle all contracts entered into by the minor in the course of agency are binding on the principle and not on the miner.
(1) Minor cannot be adjudicated as an insolvent :- minor Cannot be adjudicated as an insolvent this os because he is incapable of contracting any debt
(18) Minor cannot enter into a contract of partnership:-

A ming has no capacity to enter into a contract. He cannot enter into a contract of partnership therefore minos cannot become a partner of a fum.
(19) Minor has a share holder:- since the members - ib of the joint stock company arises on the basis of a contract a miner being incompliant to contract cannot apply for the shares of a company and be a Share holder or member of a company.

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& \text { PAN CARD } \\
& \text { Aseignment-2020-21 }
\end{aligned}
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Submitted By
A G. Hema
Ind BCOM
Cauvery Colleae.
Conikoppal

Bubmitted To
Kaveranma Mam
Deportiont of Commerce.
Guvery Callece.
Gonitoppal.


PAN CARD
Infroduction

- Prumanent Acrount numbrt I PAN a means of idintifying variow taxpaytor in a countury. PAN is a 10-gigit unique identifiation shonumevic numbrut Clontaining both alphabit and mbruv) ourgnid to indians imostily to thase who pay x. Thi PAN system of idindification is computarnd syiftem that alligns uniqui idintifiration numbivt wivy indian tax paying endity. Thuough this mithod dax-urilated infoumation four a plowon w uniourdid whs of a Singul PAN numbirt which arts a the posmazy 1 four stounage of infoumation. This is shard alonoss countury $\&$ hinle no two propil on tox paying tidits can have the fame PAN.
whin PAN $\omega$ alloted to on entity, PAN card ? $\dot{\text { g given by the miome Tax Dipantment. Whrle }}$ $\omega$ land is a physical cand that hal your PAN will as name, date of brorth and photoguaph. ins of this card can be submictid a poroof of ntity our DOB
yowr pan card is valid four Mifirme breawe is ungffected by any change in oddvr'f

Useg
Pan cand is mpontant for foxpayeor a it , nicessary fou all financial tuansactions and is nd to tirark the mflow and outflow of your mong. \& it impoutant when paying inome tax, viciving $2 x$ vrfunds, and vreaving communication forom the Nom, Tox Department

The indian Budged 2015 puropased thot that dividual who do not have a PAN an we therty shaar numbert to firle uriturns and four any other upose whive PAN was carlurt manatovy. This mant of if yow have not link pan with aadhan yif,our not have a PAN but hove an Aodhar, you don't ive to cisher wnk PAN and Aodhar. our apply dout niw PAN. However , the vule about this ar sticll the perorrss of riration lupdation lappuraval.

That Said PAN continue to be neceliary four lagge numbru of monidary foranoctions. Pan and Lo feurvir a a pinoof of idintify. PAN nirds to , quotrd whil paying diurt Joxes Taxpaycur ned to theiut PAN when paying inrome tox whick ugistruing a buiness, par infoumation nuds to \% Jumnishid.

Benefits of Having a PAN card

* All individuals and entities who are eligbele four income tax are expected to filch thrust IT vrifurns. A Par card is the perimary individuals, as null as other entities, apply for one.
A Pan card serves a valid identity proof other than voters card. Aadhoar card, PAn card is avo amp i-ted by all financial mstitutions and other ouganisa - Lions a an idindidy purog.
tone of the essential cravens to git a PAN card is lour the purpose of taxation.

If the entity oo r proton has not unked the Pow umbrut with his bank account, and the annual itcrrest earnings on Savings deposits is move than : $10,000 \mathrm{l}$ - then the bank rowed deduet $30 \%$ TVS ratiad of $10 \%$
Many times, the The deducted from a taxpayers's rome is move than the actual tax that he supposed to pay. In ourdert to claim excess ax paid, daxpayeur has to have a PAN clinked to io bonle allount.

In ourdrer to start a bwinrss, a company our ly other intity mandatoutily needs to have a PAN pegrettrud in the nome of its endify.

Tax urgisforation numbrer is nerded four bwinss which is obtannd only of the entity (a) a PAN.
vopeniag All public porivate and co-opectative pankes have made it mandatovy four an individual ot a company to have a bank alcount in it nane in oundry to opin a lavings our currmat arrount.
only undert puradhan Manthi van Dhan bjana, a pervon can open a zioro aclount

- Pan card is alio mandatovey four an individual of entity to open a Demat Sccount, which is needed o hould shars in demeterralized foum.

F on of the binifits of pan card $i$ eligibrility I an individual our entity to enter indo furaniai itions of sale our purihair of arrt.

Pan in uriquirid to be quotid in the died. hads during sak our purihaie of any immovabul propity valued at 10 lakh crupecs on moon
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Aclivites conducted:-

1. Oreintation to I $B$ com $A \times B$ students
2. Gruent talk toy Pwahparaj A Deekshith on GST on $28 / 5 / F F$.
3. Quiz was condicted on 9/8/17 to TRCOm(A) ghdents.
4. Talk by énvivonmentatisf to all $B$ comstuduct on $16 / s / 17$.
5. Sudunt facully. by Mr Vignush Kumai of TU BCom $(B)$ to I $B \operatorname{lom}(A)$ on "Deprouath" (a) $24 / 8 / 17$ \% $30 / 8117$;
t.
6. Qreintation of CS exams by Mr. Manjunath and Dhanpal or 2/9/17 to II BCom students.
7. II Internal lexams $11-9-17$ to 14 /a) 1 .
is. Studunt Facully by M-Com studenb Monika and erodathrashree to I BBm' (B) RTudents on "Meanig of Acenerting, feames, eoncyts and Accrouting Standaidi". on $16 / 9 / 17$ र 21/9/17.









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International
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Trade And
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WTO
ogrumint , working
09 $\omega T 0$ - $\omega$ то And Indio. Achisament and challenges
of wTo.

WTO Agremunl :-
The ruble and agremants of the wo are the result of nugotialroms between the numbers . The current = sal of rules and ogrumenti are. The outcome of the uruguay Round held blew 1986-1994. The wTo agdementi coves the following area.
(1) Trade in goods :.

Trade in goods was the gocus of GATT till 1994, GATT was the golem per nugotiatiating lower customs dutif rater bind other brad barrier, GAT specified some important rules in this area, espencially the principle of non-diverimination.

Since 1995 , the updated GATT has become the become the wo's umbrallo agreement que Pads in goods. various prus covered
hens includer agricuttur and textoles, stals froding, product standasd. Subsidies, oclions takin against dumping de..
(a) Servicer :-

As per the wro agrumends, swices froms
 principles of foirer trode that earlien oppliod only lo brado in goods.
Empostant obligat:om on the pars of the member countroe , undes GATT are:
a) most qavorable Nateon (MAN) obligalion
b) Negotiated commitment on .on accen to technology
c) Transparency requirmenti.
d) National treatmint.
e) progresive tiberatization of tradi in hewices
ete.
(3) Trade Relatid Envestment measures (TREms)

TRems hefer to certain conditions el restrictions imposed by a gout with segald to potign investrment in the country. Dueloping Countries have made such use of tRems.

The agremen on trims provides that no controuting party shall opply any TREM which is inconsisten with the wTo antices.
(4) Eq :-
a) Local contens requirmenl.
b) Trade balaneing ruquirement.

0 Trade and gereign exchange balaneing. sequilementis.
d) Oomutic Soles requiumenti.
(4) Trad. Related Aspech of intelleetwal propenty Rights. (TRTPS) :-

TREPS constituter one of the most. Controversial outcomes of the uruguay Round. Qt in rulatid to the protecison of intellectus - ol propenty night:

The objuliven behind the prolredron of IPRs include be following :

* Encouraging and rewording cruateve cooke.
* Encouraging innovation.

Y promoling fair competetion.
y helping consumen protentloen.

* focilitaling transfer of technology.
(-) Dispuli seflamint
The sipute seltemen system of the wro. is as under :-
a) A Dispult settumin Body has been. egtahteshment.
b) The first stage in the settlemint of dirputer in the holding of consultations blw the concerned member.
O If consultations fail and if both of the palver ages the diruetar Greneal wro Pitervence, concilates and mediales. bus
d) furthes thene in olio the provision of the oppellat Rewpew by a pranding Appellate Body of of nembers to be established by the $0 S B$ whe wiu hepors to the OSB blie 60-90 doys.
e) Finally. The $D S B$ with adopl the repore. within 30 days which will be uncondirsonally ocopted by the parleses to the dispuli. woskêng 07 जTO :-
ministaial conferunces
The diffent ministerial confernces held thy who ars as under :
Q Firer minisrevial muling of $\omega$ ro took ploce in 1996 in singapore. the highlighti of this muling wer.

0) 128 mumber alt anded the musting.
b) Than wore desagrementi ble the developed and lors devoloped counderies oven the "Eingopory Issun" inveatment, compelalison policy. trade faciletaloons

Thamarency in govt prowhement © Deludoping countras lifer indio held that the implementalion issues should be resolved beffer a new Round.
(9) Second Menisterpal conference is
a) Sutting up of a mthanism to ensure quel and faithful implemintation of existing multilatenal ageuments.

1) Rejectson of proltetionist measulen and acceplon tree of open and trampakent hule based trading syitem.
(3) Thisd ministeriat conference :

This conference toote place in seatlo, workington, USA in 1999 . the conferenew was attended by 135 numbers countres attended the
meut:inq munt:ing.
(4) Fowth ministevial comperince:

Thi conference wos held in Doke In Nor 2001 . This conferener was atpended by 142 embel courlteles

Thi confenence concludid by drawing up H. Doho Isveloperint Agendo for twad leberaligat:os Lalles:-
o) on the nugotealing aginde get the new wro glonds.
(2) © E Same 40 implementation concun of the
developiag counkien and
c) On the polifical staliement dealing with patenter and publie twalth.

- pifth ministerial confunenct:

The venur of the conferenc wos in cancun, mesico. Pn soos. This conference lasted only four days because there wen diffunces of opinien on Perm subsidier and access
to movel.
(0) Sixth ministeriol confernce:-

The lighligter of this conferences were :.
a) countrier agreed to phas. oul all their agricultural expors. kubtidier by the end of 2013 .
b) et was resolved to terminate cotton expout Subsidier by the end of 2006 .
c) concusion to developing countrier included an agrument to introdoce oluty gru, tollyf Slen acers fet goods ferm the lious- euvelopod counta ion.

India And wTo
Indie has been a foundes member of the wro. The ducesions of the who have tremend -ous impare en the india conomy. Bul.
lat wis namin the indiai comm:ttrente bo wro befoue examining the impacl. of 0070 on the indion vconemy.
Indian commitmenti to woto:.
The main commitmente made by the gout of Prdia ore as under :-

1. Rariff Lines:.

As a number of the wro, endio bound about 07 pereent of it tavif linu whereas prion to the urugualy round ondy 6 pencent. of the taliff lines were bound. for non-ageicultural goods, with a fue exputations.
(1) Quantitalive Restroctions (QRS):-

QRs on importa maintained on bolane of payment ground wew noltoed to wro in 1947. An agrement war heached blw USA and indion which provided fs phasing ow . all the QRs by ind Ia by Apsil 1, 200\%. (2)TRTPS:-

En troler to meal Plis commitment to the wro to Introduc product patents by gan 1, soos the gout of india promulgolid Han ddiname on Dec os, soou. The wan

Gollowed by the adoption of pationti. Alt in maruh soos.
4. Trems :-

Unden the TRIm, aguemont, the govt of india notified two tRems - thal selating to local contens. irequirment in the production of pharamocutical produch and dividend balaning requibmant in case of inowtment. In 2s cotegorier of consumun itams
5. GATs :.

Unden GASs i End?an han Made commif

- ment in 33 cerytfie quaign senver provides woll be allowed to enter thene actopities the choice of the crltivities has been quided by consideration of naliona benif\%.

6. Out ons valuation Rulu :

Endiar Liqistation on custome vatuation aulus 1998. hay bun amended to bring it in conformity with the provition of the wTo.

Achievemenli of wтo.

1. The wTo cealier the GATT) has made Substartial achuivementi in heducing the tariff and non - taviff barries to trade.
v. Libenalisalio on
of Pruestrment
hat
Contributed to the cernomic goweth of many countrens.
2. Libaralistalion ig trad and Buruymel has rusulted in increse in competation, ifforeng 07 Ferowser atistisat"on. Prpenverreed in quality and productovity the..
3. Avothen benifit of wro in thal it prouides a grum go multslateral disumen of cerom:c helalt? ons bla not:ons.
4. The wTo provedes q- a syriem to cettle trade diputer arnang nation
5. थt has a sysven it mechaniem to handle violal:on of trode ogrumunl.
6. The wro undentates considerablo sereasch io the areo of global trads en the proces dirreminater $D$ wodth of inponation.
Q. All the mumber countries how proised the woo for the Aromparency in its wollelicg. Challenges of wio.
(0) Ue working bas been controtled And dominoted by developed cantries.
7. Many of the developing economies do not possess the financial and knowledge masoures to effectively participali in wTo negotiations and discussion.
8. The developing countries ore very much at the mercy of the developed countries and hence the caller explo\% the former.
9. many time. policy decision are taken by the developed countries without taking the dweloping countries Prato confidence.
10. The wo has failed lo imposed the Organisation descipites on the developed courlan?
11. In genial, the developing countries hove been gutting a haw deal from. the wort 7. There are many problems rulaleng ts the implamutalten of various decisions and agremunts concluded in the ministerial conferer.
Q. mont of the aifflisms Leveled against Gatt and UR Negotiolerons hold good Le wo alto

ASSIgNMENT ON ECCNOMLSS
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Qushowa manm Eospenic Dequtat:-
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INTRODUCTION


Degrees \& Price Elartuity
Price elasticity is of five degrees:

1. PERFECTIY ELASTIC DEMAND:

No reduction in price is nodded to cause an Increase in quantity demanded, in perfectly dewhic demand. price elatkity is unfrite when a small otic in price may result in the contraction of demand even to zero and a small fill in price may rouault ins the extension of demand to unimaginable condition


Demand curve DD is a horizontal straight line showing at of price any amount may be demanded. Here a decrease in price if not needed to increase the quantity demanded. But of price gees up. the consumer may stop the purchase. let on find ep.

$$
e_{P}=\frac{\eta_{\Delta} \Delta Q}{\psi_{1} \Delta P}=\frac{100}{0}=\infty
$$

M(9) Infrite alouticty is two row in actual ute and hance thou mere thanetical stgntifance.
2. Perfect Inelastic demand:

When a charge in price cosses no change in quamity demanded, dernand ie sail d to be perfectly ineloutic. Elasticity in exch cars it zero as demand ie Insensitive on non-ruponitive to price changer

3. KELATIVE ELASTICITY:

Hove any fall in prier doer not increase the quantity demanded and sexy any plies in price doer not decrease the quantity demanded. Hence demand curve to ie a vertical straight line.
if. for example the fall in price ie hots then.

$$
e p=\frac{\% \Delta Q}{\% \Delta P}-\frac{0}{40}=0
$$

Even cares of perfectly ineloutic demand ion rare, bike tofirctely elastic demand.
Y) Relatively Elastic demand: it in a situation in which © a small charge in price ul lead to a by change in the quantity demanded. Here a small proportionate change in the price of a commodity to accompanied by a large proportionate change in the quantity demanded.


Lat us suppose that the fall inprice Te zorn and incrove In quantity demanded ie $90 \%$. Then.

$$
\Theta_{P}=\frac{\% \cdot \Delta Q}{\% . \Delta P}=\frac{907}{30 \%}=3 .
$$

The demand curve DD ic anchor flatter showing that the Change in price is los and consequent change in quantity demanoled is more. The fall in the price form $P_{2}$ and $P_{1}$ how resulted in an exaterpon of demand from $N$, toM 2 Which comparatively larger than the fall in price.
4 RELATIVELY INELASTIC DEMAND.
it ie a condition in which a big proportionals change in price refultor in a small, change in the quantify demanded. in otheunords, it refry to a condition Where a change in price causes a len than proportionally charge in quantity demanded.


Quantity demanded.
The demand curve DD ie stepper showing that a step fall irpprice shan rousted in a very little incroone in the quantity elarnanded. Let un suppose that the fall in price is $60 \%$ and the increase in quantity demanded is 15. $\%$ then

$$
\mathrm{ep}=\frac{\% . \Delta \mathrm{q}}{\% \Delta \mathrm{p}}=\frac{C \%}{16 \%}=0.25
$$

Ail the ementiol articles are example frometiudy In aloutte demand.
4. UNIT ELASTICITY OF DEMAND:-

If is a situation in which a change in Price will soult in an exactly equal changer in the quantity demandud. Elatidy of demand is unitary or one When a given proportionate dinges in price conses an equally proportionate change in quantity ormandad.


Demand curve $D D$ ie a rectangular hyperbola. If slopes uniformally so that a change in price creates an equal change in quantity demanded. Lat ar suppose that a ducreare of price by too\% Incraver the quantity demanded alverloy soot. Then -

$$
e p=\frac{\% \Delta S}{\% \Delta p}=\frac{100 \%}{1007}=1 .
$$

DEGREES of PRICE ELASTICIT:


MEASUREMENT OF ELASTICITY OF DEMRND.
To menure the price eloutaly four method are uned.
$>$ TOTAL EXPENDLTURE METHOD: In tothl axpendtheu methed we find out the changes in price and congequant chamges in the quantily dernandid. for a product in rulotion to the tetal ameunt of money spent.

1 Eloiticily ie gratior then one shen expenditoon Increave with o fall in the price and dacreases cuith arive in the price

$$
[e p>1]
$$

4 Elaitioty ie one when Ital expenditurs sumaing comatanteven ofter the choug in prees EP= D]
4 Clouticily te sem than one, when stal exparuditeos derreaker with a foll in price $[$ ep- 21$]$.


In the I cose a fall in the price increaver the Intol Outlay Hence. dimand te elostic on elauticity of sumard. Ie guation than one [ep>1]

In the II cone though price an wull on quantity durrandin chooge, tatal outay sumains conptant. Hence domand ie of unit elouticity or eloutitly of dimand is equal to one $\left[e_{p}=1\right]$.

ELASTICITY AND TOTAL OUTLAY.


Tolal swuerme shouk a sieing tendincy when elatictuy $T_{e}$ grater than one Total suwenu dou not chauge whan the dasticis of demand ic costory Hotel ravenue showe a folling tundency when elonthly ic sen than one. total erpenditure method may bee illustroted with the Dalp of a diagpoumme.


Ox axie meaveres totol euthoy and $O y$ axie sneanores the Prices. os the price of the commodily folls from $A$ down ward on oy axio. oun the $A B$ ronge totinl outhay goes an incrmanig. price touticily is greater than ene over $A B$ range. totol outhy grimaios conctant oven the se rowige, when the price rop
(9) father fall. Here the price elantichy is mitaru of or equal to one over co range total outlay gov on decreasing along with a fall in price. Hence price douticty of demand to leu than one.
2. PROPORTIONATE OR PERCGNTAGIE MGTHOD.

Joan Folbingon defined price elasticity of demand as the proportional change of amount purchased in oreponte to a change in price, devidud by the proportional change is price:"

This deffition ie converted into proportionate method of rowaverement of elatictly. According to this method.


Proportionate urea the ratio of percontage change in demand to percentage change in price in order to measure the elasticity, so

Symbolically $-\quad e_{p}=\frac{\% \Delta Q}{\% / 2 S}$
Where es refer to price elasticity
\% $\Delta Q$ refers to percentage change in quantity
\% $\Delta P$ refers to percentage change in price.
Illustaction: percentage of proportionate method may be theirrated with the help of a table..

| Price [Rs] | 25 | 20 | 15 | 10 | 3 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Quantity [Mange] | 2 | 3 | 5 | 6 | 8 |

When the price of manger te Rs 25 per ty only 2 kg 20 are demanded. When price foll to Ke .20 per ky , the consumer purchases is Kga.

To find out elouticity the dopelute values are to bee converted into percentages on fallows.
conversion of Price change : Former price won Rs 25 Es percent price ie Re, 20 so changer in price io Re. 5 .

$$
\text { Percentage change }=\frac{5}{25} \times 100=20^{\circ} /
$$

Conversion of changes in to quounty a former quaintly won \& kg and present quantize te 3 kgs . So charge in quantity demanded te Jut 1 kg .

$$
\text { Percentage charge }=1 / 2 \times 100=50 \%
$$

Meaning the clastioly $=$ To snearurs the alrutidy we the following formula $\frac{\% \Delta Q}{\% \Delta P}$.

Q is so\% and $P$ is zoo\% then

$$
e_{P}=\frac{\% Q \Delta S 0}{\% P \Delta 20}=5.5
$$

B. Pa This is a care of sublulve oloutity where the change te granter than. in the similar manner, chaticity can be found set to then values available in table $2-8$.

Mo)
3. POINT METHOD.

Both total outlay and point methods are soagrated by D7. Alfred Marshall. Point muthed te also called geometrical method. According to point method, a straight the demand Give joining the tue aras are token and clouticty is miewurud Between tue points.
To find out the elatiaty of demand $\uparrow$ at point $s$ another point $N$ to taken $R$ Just- follow $s$ on the same line, In a demand curve at any point When the values of or, and Prices and $O M$, and $O \mathrm{M}_{2}$ gwantities, aver not known. alatitity at goo point8 on the demand curve R.L, combe maciused Dry the suatio between the

Qumentity olmmided low sectors of the demand cove from point $N$ and the upper sector of the demand curve from point $s$. The elasticity of demand at ste equal to SL SR. At mid Point on a straight line olomand curve, vorticity will be equal to one. At higher points on the same cernond Curves (left of the midpoint) slesticity will be grater than one. It lower points on the demand curve (right of the inidpoint) clouticity ie lex thaw one. Elasticity ie infinite at the point where the demand curve touches the Y axil.
At point $R$ elouticily in infinite $=[$ cp $=\infty]$
At point 2 elouticity io $20 r 0$ [e p=0]
ep $=\frac{N L}{S R}>1$ At point "N' alouttcily is grunter than One
$C P=\frac{S L}{S R}=1$ At point 's' elouticity is one.
$c p=\frac{T_{1}}{T_{R}}<1$ At point "T' elouticity be Lem than Ore.
This io how the elasticity to measured
 token the demand curve is a staight line. when the demand Curve ic not a straight line or non-linuor (or rectangular) duyporbola) following formula ie una to find out the dniticity.

$$
\text { op }=\frac{\text { Low ir sector of tangent from the point. }}{\text { upper sector of tangent from the point. }}
$$



RRL ie a tangent which touthu the point is on the command curve DD, but does not crow it. Clantificty of demand at $S S S L / S R$. The menturement of price elasticity with point muthod con be illustrated auth the help of table.

| Pice (R) | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| :--- | :--- | :--- | :--- | :--- | :--- | :---: | :---: |
| Quantity Demanded | 10 | 15 | 20 | 25 | 30 | 35 | 40 |

The point elasticity of demand with price Rs. 7 and Pries Rs -6 is

39

$$
\begin{aligned}
Q_{P} & =\frac{\Delta Q}{\Delta P} \times \frac{P}{Q} \\
& =\frac{5}{1} \times \frac{7}{10}=3.5
\end{aligned}
$$

Elasticity of demand with price Rs. 5 and price Rs. 1 it

$$
c p=\frac{\Delta Q}{\Delta P} \times \frac{P}{Q} . \quad e p=\frac{20}{4} \times \frac{5}{20}=1.25 .
$$

To the businen economists, the point method of miounvib -ing elasticity ie very woeful. The point method dup to mearurs price elasticity when there are very minute changes is the price and the quantity demanded. Moreover. The point method tells that the slope of the curve and the elasticity ore tow different thing.
4. ARE METHOD:

Are method ic employed to mature the elasticity When longe changer are to be considered. Since Point method ie useful only in the coves of smaller Changes, are method finds, usage is economitio analysis quite often.

Arc method uses the mid points between the old and mew figures of price and quantity. Are method te nothing but the usage of average. Arc mam a segment of the demand curve on position of a curves the. To find out elouticity, ore method employten the flowing formula r
$e_{p}=$ ordinal quantity - Now quantity original price + Nowpriof original quantify + New quantity original Price - Neuprice

$$
C P=\frac{Q-Q}{Q+Q} \times \frac{P+P_{1}}{P+-P_{1}} \text { or } \frac{\Delta Q\left(P+P_{1}\right)}{\Delta P(Q+Q)}
$$

 excomple. At Re, to per unit 1000 units are demanded. When the Price foll to Rs 8 pere unit, 1400 units are demanded then Are elasticity "e.

$$
\begin{gathered}
=P=\frac{Q(P+P)}{P\left(Q+Q_{1}\right)}=\frac{400}{2} \times \frac{10+8}{1000+1400}=\frac{400 \times 13}{2 \times 2.400} \\
Q P=1.5 . \text { or } Q P>1 .
\end{gathered}
$$

A demand curve may the drown and forme arc eloutiety may be muoured between two points.
An are elouticty be mivoured over a range of the demand Curve $R 1$ betwun tues porte. SN . To manure ore elouttoits the equation used iA.

$$
Q=\frac{Q[P+P]}{Q\left[Q+Q_{1}\right]}
$$



$$
e p=\frac{Q\left[P+P_{1}\right]}{Q\left[Q+Q_{1}\right]}=\frac{m m_{1}}{k k_{i}} \times \frac{O k+o k_{1}}{O M+O M_{1}}
$$

Let us owtume one moses example.

| Price (Rs) | 6 | 5 | 4 | 3 | 2 | 1 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Quantity dernand Apple. | 15 | 18 | 20 | 24 | 28 | 30 |

The arc elouticly of demands with $P_{1} R_{1} 6$ and $P_{1}=R_{s}$ $L_{1}$ io $\quad e_{p}=\frac{Q-Q_{1}}{Q+Q_{1}} \times \frac{P+P_{1}}{P-P_{1}}$

$$
\frac{15-20}{15+20} \times \frac{6+4}{6-4}=\frac{5}{2} \times \frac{10}{35}=0.71 \cdot(e<1)
$$

Among the three arc method ie most populary used to measure the eloutiaty of demand.

These are the three method employed to mealare Price elouticty of demand. total outlay method te cred to find out the changes in the total expenditure deme by the consumer. Point method. ic used to measure small changes. Both there method cars the contributions to Dr. Alfred Marshall- to measure grater changer are method po used. Arc method Pe largely weed to consider large changes.

CONCLUSION.

Price lasticty of clumand muatires the change in Fercentage of dmond couned by a percentage chonge in price. Graation than i. damand lo said to toe bloutic (quat change). As a note, it is Cormon that the formulia will yield a negotive value thus we concern cerrgelver with its pasitive Volue. (ic abeolute volue)

Price elouticly of demond meonurus the chomge in pricentage of slmand couned by a percent change in price since 1.33 te gruatir thon 1. we can conclude that the demand Pe loutic , maoming that the choinge in dimand coured by the chonge in Tpice ie conuldered - a let ${ }^{-}$

Seun-1/ $1 / 2019$


Agrieultural Cudit.
Agriuttual finance or agrlenltural coudit oyfors to finanifing agdeultural operations The agriculturbirs aeed finance for a rumbe of puaposes leke puachave of sueds, Implementa, manuxe, emproue ment of land by irrigation, supayment of old debte, to conqüs ntw land, to buy eathe and also to mitest sotal expenditives. The fenandal ouquirements of the studan former can be clasifled on two different bavis:
I. On the Balli of Teme

1. Shoal tram Cuadt e- Shozt term evedit for a period upto 15 monith is needed to anect seabonal suquisments queh as purchase of sends, fertillzer, payment of wage and for meetirg
domestio experas. dornestio exparaes.
2. Medium Term Caudit:- Mediyan term loans are the loan for a period of 15 months to 5 yeare. They are sequired by the faamels for the purpose of buiftig eattle, ognicultural implements, for supauring vode de.
3. dong Term Cadit : Long tom crodit for a period of 5 to 20 years is needed for making permament pmprovems its en land. Such as difging of wulus, snstallation of pump Bets, purchare of form inactine like trathors, cuequition of additional lafde $g$ also for the rupayments of old debs.
II On the Barls of Puapose,
4. Produetfue Loans:

Produchur doans Include soudit suquirements which dreetly affect agricultural produchuity. There include soars for the prapore of seed. fertilizer, implument, buestock \& to make permanent emprovernents on land such au digging of valk, depering of woils, fering gy land ote ghy
2. Conumption doard : The fasmer bovarow money yor meithy this conumption need during the intevali of time behoeen thu sowing of soeds g the Ravueting of Erops. Cusing times of droo ghh sta ghods alio they besrod. for condumption
5. Whproduetlue Loans ot The parmert in Indta offen bowrous for inproductive puxposes Buah an cubsation of masiaga, btefts it duate for utigation ele The serperoduchur Loon hau no exonomit fuiftration.
Bources of Agreullural Finance.
The vosiour agenies proueding sutal finance an be suadily claniffed seto two groupt they are:

1. Non-Fruthutional
Q. Inshtutional.
I. Nen-Snutitutional Sousias

The Imporiant non-Inttitutional socustes of conde are:

1. Noney Inder:- Phoing the men- inuttutional soures the most mpostant dowese ase the Lutlage money sendsur. They ake often Houd as the emtodrans of the peanont's honour ' Mancy lindus Tu. of turo Jypa, namily, pergesional money findere temervy ndes whore only businth jo monty linding and agriculturg money Jndsu it enonty lindiu wotio eombine money lending pili agiaultare.
2. Land Lords:- Land lordy pmourde france to thes tenants. hue loant ase whally taken forcerming prom puppes. They prour - loan on landi, gold and immovable propertia.
3. Tradres and Commilion Agubs:-

Thuy prouide frinatice to the farney chaing the of feagen ggainat theu copope \& eompil them to sell theis produde momiditity oftar harnet for a lowes price. Thyy tharge usy igh satis of untreat.
4. Relative :- Farmox borow from thin entativer gervally to the pur temporaxy difpultie. Thue loan ar Confonal in chasactes and as thomally rupatd soon after the haruste it our. Thue loans carry low of no intewe.

Thui, privale toura of sural coudtr ade nef only finade quak in quantity but ase alio futs of unfair practices In Splte of the thuy ari being allound of thyiuc.

II Evelttutional Boutras
Anstitubional source sufer lo Antiftution such as the co-operation, Comenercfal bonks, NABARD ele. wetuch finance the suquiment of formes -

1. Co-operatien Cudft dorfetien- Co-operatius reudit. sodetre as chrapert gnt bent sourre of rural ffrance. Thu Oo-pperative anouement ghoated in Jndio in 804 vith tha offetive of prouiding bhot term finance lo agricultwe कt prasent fruse ari 80 stali coroparatlue bank Liojth Th 0 brancha at the oper luud, 369 Lentral CD-operahive bonk woith 11,662 brancher at the distrid and $1,12,309$ primary agifultural coudif souleties at the uilage liul. Thu the Coroperative cuadit sofiatia get thouse a thru tio strachure:
2. Co-oparath Igriultuad and Rusal Dumtopenent Bomke (CARDB) , These bank proulds long timm tocin Io tha farmer. Thun banke weer formolly knom at band mortage Ganks and then hand Quelbpment Bank . Truse bank hau a tuso ther structure.
3. Commexdil Banki g- Hfter nationalisation commerad Sanks Riam itantid playing an important aole la prouiding agricultuat finance. They prouide boh drest E. Pndireit pons ts agreultum Diret bans ase ixtended for agdiaditural efordifon and for agricultural dumiepment
programmses and ase in the form of short, medium and kong tirm loana.
4. Regional Rusal Bank:-

Regional ruval bank are stati sporatied, regionally Based and auxal trented Banke. These banke hawe come into exisfence on 2nd october $19 \% 5$. Thesi matn obfective is to proutde derest loans and advances lo small and marginal farmas, sural artisan, landlex labourers and small entrupanquer.
6. Stati Government Taccaui Loans:-
shart term and long term loani giuen by the state goornment to the formery during emergencies lefe tacani loank. There loans are proulded at very lows sater of Sinteruf.
6 . Stale Bark of India :-
Since its inception in 1955, the stati Bank of India. has been playing an importaht rote in extending and impreuting the sural wedtr. It prouide both diruct and Indired firiance to agrisulturists.
7. Reporve Bank of India:-

Reverve Bank of Indta granbs finandial asistana to agriculturints onty indireatly Chrough stati co-operatiu e bonk 8 otha commertial bonke of aho plays a role of the promoter, coordination and regulator of agricultural ciredit.
8. NABARD :-

The ovational Bank for Agricalture and Reoral deuselopenent is the aper re-cidaniling inatitation in the countay for agricuthere and ewerse durdepment. It hoat set top.
on lat July 1982 by merging the Agricultrual Coudpr- Depas meet of RBI and dgricutiual Re finance and Deulopmect cooperation (ARDC). NABARD is rupporatbe for planning operation, CB -ordination, mentoring, research and trains $g$ in the field of rural coulis.
a. Meres finance :-

Aero finance is a accent development in the field of sural finance. It attempts to combine lower transaction cots and high degree of spayments. Ah involve financing for self Help Groups which au homoganow small Eformal groups.

Agricultural Plating
Marketing is the process of bringing together th producers and the buyer. Marketing Prollader gothuifies like selling, buying, fxaruport, blowpipe, finance, standard digation is the like.

Eutential of Good Marketing
A sound marketing yen which an the one find entourages farmers to produce onore, on the other hand induce them to part with a large proportion of the is produce for sale in the market, in such a marker, the former requiter certain bait fositites like

1. He (gamer) should be abbe to wait for such a time when he could get better price.
2. He should have good and economic storage fautities
3. He must get adequali , cheap and timely finanital help.
4. Ab for ai poxitle govermment onut paouide sufficfent tronpo
rt fauteses to the agruulhertst. rt fautien to the agruulherist.
5. The number of middtemen in the peroces of maakiting soust be suduced to the ginimum.
6. (the numbey) Grmely makkting information sont be duaibole to the farmex is order to pruent them frem being Cheatid Oby the buyer .
Dyeats of Sgraulhoal TMarketing
7. Lack of Oaganiation of the produter :

Thi buypu of aquaultual peroducts unally bperati on a lage scale and are well erganmed. Whivenas the productes ore Inwaifably small and are scathered our wide asua without any Figanistion of the oven to protect the sotemb.
2. Jrodequate Stornge facilitia :

The godintier for proper storage of Gepricultural produck ox vorp inadraquate and the fen thas are avail - able as not oberntije. Buik a significant pat of produle to Joat becaur of inaduquale hate - houre:
3. Fored Bolu :-

The Forma in India in quereal, solle his produce as on favourable time and in an tonfavourable place \& unually gies unpwourable terirk.
H. Evistance of too many middlemen:-

The Bhar of the middten who as- in butwen HR farmes and the utimate coniumer is 10-35 pertent, of the paice paid by the Donsumer in anotl Cave. Ther the Cevatence of a long choin of middlemen suduca the ghen of the conumut price pracipud by the oubund cultwator.
5. Lack of grading and standardisation:-

Thus are inadequate arrangements for the goa ding and standardization of products. Different varieties If agricultural padus cire not graded properly.
6. Inadequate Means of Transport :-

Transport fatties are highly inadequal in India. There axe many parts of the country untouched by gail or puce road. Ht certain platen un kactho sad do not exist. Appal from this the country suffer from a shortage of quick moving uehich. His a Gusult the cot of carvings of goode inccearies.
9. Non Auaibabtity of Tharker Information:-

Formers are aether fully ausare nor "supplied with convect information about marie prices, changes in prices changes in demand, International binds, government policies etc.
8. Multiplicity of Market charge

The amaricting charges to bo paid by the prod. -Cir selfless are many ivory in unrugulatid matheli. These charges tend to reduce Conicerably the share of the producers.
9. Malpractices in the Market

Ansthat defect of the prevent system of s marketing is the existence of a number of onalpactice in the market. This includes manipulation of weights $\&$ meaner arbitrary deduction for religion e. soulal purposes, practice,
of taking oway large quantitio as sompler ele
10. Inadequacy of Inatitutional TMarketing

The ovrangements for institutional swasking In the Country are grosely fndidequate. The numbes of Co-operathir onakerting socetiet 24 small. Government arrangarvents to buy agricultural produce are alo foradequati
$\underbrace{\text { Pruent Crisis In Indian Aigricultuere }}$
Agricuthure in dueribed on the backbone of indian ecenemy, mainly because of three ruorms. Dise, agriculture conulitulu langert share of Country's nahional income though fu shage fras deelined from 55 percent in early F 508 to about is pereent af pruents

1. Dectine is dqricultuxal gaousth.

Thers brou been a decline in the trund grouth vate of production as whd or productivity for almost all erops fom the mid-anineties. Fuathu, the value of outpat from agricultare tha boen dectinimg fom lati nineties.
8. Wedre in the Gowuth oatr of food grain.

Eoenomic lheralizatien fiou aduruely offected Indion agiiculture. Thi most prominent mranifetation of thu in in the dratic decline tin the grousth rati of growith If agricultual outpat woor gradually increasing in 1950 1990,8 it wou कnove than the rate of gioweth of the pepalation.
3. Growing Rural Unemployment

Unemployment in the agricultural sector incuaved during the reform period an agriculture was not paofital te dwe to the fals in the price of frem producle. As a surall The number of people usho are employed in the primary staton \& freasa ender cultivation decreand, which in thenCaused a decline in ruxal employment.
de. Fameit ouicide.
The swide of farmex is the another fall- out of stagnation in aguicilture whan agrialture 40 a not yielding remunierative income, the tije of the fanmer became very desprate. Many of them committed suipide as a dast suront.
5. Growing Rural Indubtednex.

Famar ase stassed of enicht and Jand. The cosi vik-rehun stracture of farning is bewning aduerieConstquently, indebtednen is growing in suval arear. Rueral Indeblecheu is one of the anafor suanon for formere suiudus in India in post Miberalization period.
Reaross for Agricultutal Caibis in India
y) Liberal Impat of igricultural produts.

The main swaion for the erash of prica of agriwd tural products, especiolly of cah crops, in India woar game val of at ruatictions (i) impast thuse products. As a susulf thein preser io the demestic moaket got oucluced donticall
2. Reduction in Agricittural Subsides

In the post-sform period the goverrment suduced differnt typu of subuidia to agrieulture, and this har increaed the production cest of eultivation. It hai inemared the input Coth- 15 mode aguicultere lus profitable
3. Lack of Eary \& Low - cout Loon to Agriculture

Affer 1991 the lending patern of commexcial banke, inclliding nationalied banke, to agrieutiure dratioally changed with the twalt that loan wan not earily aveilable and the Priterat wai nof apordable This hap groed the farmer to vely on moncylencter \& thu prahed up the expenditure on agrieulture.
4. Dethis En gousnment Invutonent in the Agriuiltural Sector

Studien thou that offer the economic sujome started, The gevornmant ' expendituse of imestromet in the agnicultural buctor hou been droationlly sudured the a band on th poliay of minimum intuvention by te government enuneiatid by th poley of globalination.

Fts pati of the the liberal policy, the government ratruchured the PDS by carating two groupo - Bulow perty) pousty-Lene BPL \& Aboue Pourty Lent (APL) \& continuo -uly inciesed the paices of foodgrains diafributed through gation shops.

6 Sputad Ecemomic gonee
At pat of the economic suform, the dyflam of taking our land by the goustoment for conmercial es industrial pupores swar introduced in the country. Bries the dez deprive the goumere of triesland \& burlthood, it is harmpal to cogriculture.

Ponclution
The agrucultural sector ìo Indio is fouing a existe todar. The globabiation pacew, which etarted in the 1990 is the smain rearon for this crisis . The solution of the problem it not in a jew" parkaga' but th drautic stanga in te purent eimomic policies sulated to coguiculfure.


Mangalare University
Carvery Degree College
Gonikoppal 2021-22
An Assignment On Economics
Topic:- Perfect Competition market and features of perfect Competition Market.
Submitted By.
muthamma. J.
I BAA
cauvery Roque collie, Gonikeppel.

Submitted To,
Restima madam
A sept. .f. Economies cauvery Rouge college Goniteppel.
Date: $23-12-2021$

Mangalore
University
Carvery Degree College
Gonikoppal
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Topic:- Perfect and Imperfect Competition markets.
Submitted by,
Muthamma
I BAA
cauvery Degree
College Gonikeppal
Submitted to,
Reshma Madam
Dept of. Economics cauvery college, Gonikoppal.


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BUSINESS ECONOMTCS HSSIENMENT ate

meaning: the how of demand it one of the most Important law in cennmiel. It steles the noletionthip brim price and the oundtity demand.

The law of demand stated that or esther thing remaining constant when price incnewel the ountity demand tor that commodity denmalel and when the price decmealel the quantity. demand for that commodity inemeles. His inembe melstionthip is known on low of demand.


The low of demand is based on the following. assumptions -

1. the Income of the consumer grenaint uneheng-
2. there is no change in the price of the retried goods
3. quality of the products doe not change. all the units of the goods are homogeneous.
4. thente is no chenge in huthion
5. the cenlumen deel not $g 0$ in eenwh of subulitule goode
6. consumen doesnot expert pnice chenge.
7. INDIVIDUAL DEMANO SHEDULE
8. MARKET DEMAND SHEDULE
9. Individel demend shedule: A tobulertilit. showing that individuel demand shedule the Individuet. demend ehedule dealh with the demand of a single ifervidud conlumen thil is thoun inth heloling table


It is chew from the sheded that arth price of ||||| Tpif on lolling the conlumen willbuy.
merning: the low of demend it one of the most Importont haw in eromomich. It stetel the stelotionthip belwen prrice and thre. oundtily demiand

The how of demond statel that on sthens thingt remsining constant when price incoreles the quintity demand tor phat commodity demalel and when the pricy decnesel the wemtity. de mand for that commodity inemales. thit incwle greletionthip is known al low of demand


The low of demend is boxed on tle following. ariumptions.

1. the Income of the consumen gremainl unetwent
2. there is no change in the price of the gatied goods
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J. consumen doesnot expert price chenge.
6. INDIVIDUAL DEMFND SHEDULE
7. MARKET DEMAND SHEDULE
8. Intividal demmen shedule: . A tabulartilt. shoving that individual demand shedule the. Individuel. demend thedule deall with the demend of a simghe iflividvel consumen thil is thown intl fowl wing table.

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| 20 | 3 |
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The low of demend can be shown in the lollowing diagrom


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SUPPLYCURVE
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THFINK you

CAUVERY DEGREE COLLEGE GONTKOPPRL SUBJECT :-BUSINESS ECONOMICS

SUBMITTEO To:-

SUBMITTED By:-

Sri - KUSHALAPPA Sir LECTURER DEPARTMENT OF ECONOMICS CAUVERY COLLEGE GONIKOPPAL

ARON. M
Roll roo:- 21208
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CAUVERY COLLEGE GORVIKOPPAL

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Assignment on
Business Economic

Submitted By Bhoomi ta B.V Cavmuly college Gonikoppal

Submitted To, Kushalappa \&ii
Dept of BBA Dept of BBA
cauvery college Gonikoppal

Businuss Cconomies slatis to the businuss fism, \& the sonomic problems fhat The managment of the wery qusings iam has 10. scout in the llight of this, the natuss of business eronomies Ire plotering
(1) Business Economies is a Scievte:

St is simply a susbumatic body of prowlidgr
Thich can uscabien a selationsrip blu Cause \& offel Further, Mathematies, statisties \& Etonomities ass duision seiduces

Business Economies inkegra
Lse these decision sieuces wif reonomie thesy To assive at srealugies to help business achiur this goals Hewce, if bollows scientric methode \& also tels the valididy of the vesults This is on aspect of the nature of
business economies
(2) fl is based on Mieso Economies : basic differever b/w mitro \&o undesstand the $A$ bysiness manage is curdincly more concuened about the objuctives of his own
 Lism padise \& long lisem blesival of tre

Businese Cconomies is mose eonuaned with the ducision making situations of indiyedua eslablishmants. Thessore, it depends on the techriquer of Mesoleonomies.
(3) If Incosporates $\frac{\text { Clemenle }}{\text { Ewen Maves \& Analysis: }}$ Mough all busiuse
is pous on tris pagitability \& survival,
a iser cannot opssate 8 in a vacuum. The costienal invigonntent of the economy dike ineome fo employment fleuls in the seonomy,
tax pecieses aflede the liam. Alf tox pescius ure, affecle the isism. Ifl Thes usturnal lactoss busines manages has to seonpmy. Thespot, a business manage has to to such fortess inter considuation which may influeuel this business environmant
(4) Use of Thusery of Maskule \& Private Enkupsisus:

Businuss Economies
primarily uses the thaty of maskele \& psivale mkuspisus of ubis the thesy of private unkaprise conomy.
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Seors Of Busingss Enennures.
(1) Andying Demand \& roucosting:

- Analyting dimand is all dout undestanding buple bytouious. \&s slugies iny -pelugues of censumuss aleng pitim the ofecle of Thes delesminantes ineluds te price of the good. consumots. intoms, haskes/Rerfereras, de
(9) Rooduction $a^{\text {a }}$ cost Andyses:
following sesponsibiltios with regards to the production O. Daeide on the optinum sirg of cusput based on the ofjutioss of the [iam.
a Also. thsuse That the fism does not incus any undur cals.
B) produetions analysis, to firm can choos The appropriale phechnolegy offesing a tachnically effreard won of produeting ine culpul. Cosd arralusis, Don the otas bhand, enbloles the pirm to odantihy the bhawios of coss when faccoss bike oujpul, time prisiod. \& the sizy of plant ettonge
(3) Snuridey Management:
sodute colls associafed wim masidaining invartory in thu fom of sow malvials. work in ploghess. Ev trishud
goods. Fusthes, it is importand to undustand thal tus inuentory policies affed the profitabibily of a jism Hence, coonomisls use muthedu Jibs the ABO Goollysis \& mathumalical moduls to help the firm in mainkini ing an oplimum slode of invindoeis.
(4) Masat Shsuctus \& Pricing Policiss:

Ary fism nueds to
know about the natuse E exteay of compulivion in the marbel. A thorough analysis of the mastar strucfues provides this ingomotion Fustres, with the helf of this, pirms emmnand a curain ability to buburning peribes in the mospat Also, This information helpes fisms wate shratugie his information heeper wider the given computitive
or mastat management under conditions
(5) Respurce Allocation:-

Businuss economies uses advaveed dools libe lineas programning do reate Phe bass course of aelion or an oplimal atiligation of avsilable resourts. Linas programming E Sthe thusery of gamss, these is a Odrend Howasds indugedlion of business wenomies \& oprations reseaseh in recent years
(0) Theory of Capital \& shvesiment Accisions:
a. Hesm must earefuly sualuate ils incestment ducisions an alloeate its capillal sunsibly. Various thereis putaining te capidd \& inusitmente ofies of es riantig © cribdia cos chooing investment proflete Fuetrus. Thase thoories also belp the [ism in assussing the uffrevery of apibal. Business economies assists the diesion- making peouss when the firm rueds to duide butaen computing usses of funds.
(6) Poofit Analysis:

Profils depund on many, factore bike
changing prius, mastet conditions, the. The prodid the thusius help parms in masuring \& manaqing pedids undus such unuitain conditions. Business eesnemies deals with the duchniquls ound of minimising visks. Profil thusyy quides in the measibemend \& management of prefil, in calulating the pues suturs on capital. fusious fures parifil plasning
(7) Res \& Uneetainty Analyses:

Most businuss opusate undue a cutbin amcunt of sisk \& unvatrainly. Alse, analysing thuss virke \& uncetainlus can help pisme in mating dfetiont ducisions \& grmulating plans. So. sisk \& unustainty is importaul subp of businoss usonomies.
(8) Ducision Mating:
is ducsion making. Deeision making asisss buequse of the problem of limibed susoures but umpting ands.


In the above diagham when the pries. Falls by $P_{1}$ to $P_{Q}$ demand is excterded by $M_{1}$ to $A_{2}$ which is in the sam propotion to change in price.
 Unury

The Law of diminishing masginal urilety has been one of the impotiant bw of Dimingiting consumptiou in seonomies. Thi low wab iNreoduced ish by the Gsaman wonomiust H.H Gossen dates on thi lab cos werthe As dweloped by Allered Marshal.

AB Oncerding to the low of diminishing marginal utilify, whan a pusson or consume consumes a particular compdify antinusly his margina ufility bom the additional unirg

Arsenglition of the Imous
(i)- Ay mullet of the cominolity phould be wend fortinustry f) thus is yuy internal bus the onosumption of two invil. then thy low witl not opseates
(2) Initily con the masuod in copdinal numbure liks $1,2,3$, 4.5 unila
(3) The porie of the comodity mush samain constant
(4) Consume moild be an ofdinary pusson This law is not appliecable to unitsa-adinaty pusson.
(2) ofl tu unte of the commodify must bo identieal in all arpuele tobs toske, qualisy quantidy ato.

The Law of dimisishing maginal utivity an be uaplains
sith hele of lable


In the aboue bable, when the consumes consury s. firsi mange the get if magginal ulitily 12 units \& the bolal ubilig also blecomes (12 prite the and mange gives him 6 units of MO which is leses than that of isis mango. I he conticous to consumes the 3 ad \& 4 oh unite respuetively when he consumes the $5^{\text {th }}$ mango masgral utiledg the consumes the bucomes zuo. zevo masginal utpitg is the indecation of full satisfind

Whogs \& He continums hitemes augation consumes $b^{2}$ maros Ah marginal ulsity hetomse ngallo \& fis total utitiy saste díninithing
The Low of diminiling marginal utiliy con be upplained
with the tit with the theip of diogam


In the abow deagram $0, x$ anis eppresent The number of consumus [Sn ous arample mangoes] \& $\theta, y$ apis suprestat wofely [mu \& ru]. $M_{u}$ is al masginal Wilidy cususe \& do is a totio utity wsur johows
 \& tueseme negaive To pnerger at diminising oty in the buginning. Ones the minimum is atraind \& the Tu stosts do decrase.

MONETARY

$\Rightarrow$ Function of Money
4) Function of Commercial Bank
$\Rightarrow$ Function t of RBI
Submitted By,
Manisa P.A $1^{\text {st }}$. B. Com
Cannery Degree college Gonikoppol.

Submitted To,
Kuphelappa sin Cauvery Degree College Gonikoppal.

DATE:- 2022
runctiong of Money
The function of mondy mainty ctanified into 3 bypep.

They are :-
) Primary funciron
4) Secondary frunlion

3 Condingent fundion.
i) Thivary fomstion:-

Money performe ore two main primary functory.
a) Medium of exvhornge.
b) Meopwre of volue
a) Medium of exchonge:-

The mopt impertant funcion of money it that it penve of a medium of exchange Jt facilitpec exhange through a common mudium that ie money.
b) Meapur of value:-

Manuy perve at a commen unit of value. The value of all gooth and pervices con be expremed in terms of monuy The mopur the value of all

Commenditict and pervilus in a comman wit linour at price.
9) Becondany fonution :-

The pecomdary finulion of money con dae diuided into 3 type.
a) Standard of dufford paymunts
b) Stor of value
c) Tranifer of volue.
a) Standard of dyfferd paymunt:-

Monly con bu used for future poyment. Duffered poyment refurd to the future poymunty, poyments such ar loort, inturs pagment, palarie, etc,
b) Store of volue :-

Generally, prople have a tendenly to pawe urtoin portion of their income in the form of pavings and two acumulate wealth. If money it depopited in a bank in the form of tavinge wi con earn interest on it.
c) Tranifer of value :-

Moniy can be tramiferred casily from one plau to arvother and one purpon to another. Therufore it implice that with the help of money. purchailing power can be traniferred.
8) Contingent function:-

The conlingent mainty clanified into 4 typy.
a) Diptribution of national incems
b) Bapis of eredit
c) Consumerc and produters patipfaction
d) Liquidity and uniformity.
a) Diptribution of national incomt:

Money foulitatet the diptributio -n of national income amony the four faltor of production. That ic land, laboun, copital and organiqation.
b) Bapip of credit :-

The moolern economy it bayed on vudit. monuy terve op a bopic of the vapt ptructure of modern orodit system.

Function g of Commercial Bandy
Modern commercial bandy perform mainly $\&$ type of functions.

I Primary function
I Secondary function
I Primary functions:
The primary function g of commercial bank mainly clanified into 2 types.
9) Accepting depoptte
b) Advancing of land.
a) Accepting deposits:-

Accepting dupopit if the mope important function of commercial bank. The aleut several typ le of depopity from the public. They are

* current account deposit
* Savings account depopit
* Fixes account
* Recurring account deposit.
*) current account deposit :-
Money from these account can be withdraven any number of times
ap devireal by the depopitory. Normally, no interest ip paid on thepe dipopit. Thepe account art generally mainlained by the traders and businesman. current dupopit are atpo colled demand dupopit.
$\Rightarrow$ Savinge account depopit:-
People with low income, palary carnert, \&tudent etc.i Gentrally open these accounty. money depopited in the account can be withdrawn either once or tuirs a whes. Rote of interest paid on these depopit ip low of compared to that on fixed depopit.

4) Fixud account deporit :-

Money in thepe account it dipopi? -ted for a fixual puriod of time and comnat be witholrown torfore the maturity of that period. The rate of interest poid on thepe depopits is higher than that on other depopitp. Fixed depopit are alfo called time depopit.
$\Rightarrow$ Rewurring account depopit :-
monuy in thepe account if depopited in monthly irstallment for a perivd of one yeor or more After the compitation of
last indallment the tolal arrount acumule - ted it poid to the dupopiter olong with the inleret the shate of interest on these depopit is pome an an froud dopopit.
b) Advanuing of looury :-

Another importont prime
-ry funcion of commerial bonk it to odvonce loont to the public. The various typur of loont and advonce ous or followy

* Overdraft
* Coph uudít
* Loont.
* Dipcounling of bilt of exthange.
$\Rightarrow$ Owerdraft :
It it a focility providud by a bonk to itp corrunt account holderk. The bonk allow puch ustomert to oweudroft thein account upto crain limit. Thif foulity it genvolly availoble to buinem man ond troders.
$\Rightarrow$ Caph vudit:
It ip a typu of Loon which it given to the borvower oqunt the curvent anct. puch ar phapes stovly, bonde etc.

Interest if charged entry on the amount actually withdrawn from the account
$\Rightarrow \operatorname{Loan} p$.
Loan if a financial arrangement in which credit if provided by a Commercial bank, through opening a separate, account is called boon account. The inderyt pe Charged on the entire amount sanctioned by the bank.
*) Discounting of bill t of exchange:
Thill if another type of lending

- 9 by the commercial bank Discounting the bill of exchange mare entaphing the bill of exchange from the banda before the date of maturity. The amount of inter -e ft charged by the bank part lending the money.

II Secondary function:-
The secondary function of commercial bank mainly classified into 2 types. They are
a) Agency services
b) General wility tervicu.
a) Agency perdure:-
commercial bant perform curtain agency pervious they ort.
$\Rightarrow$ Buying and telling of pewrities:
Early undertake buying and selling of various peuritify like shares, Stour, bend tc.,
$\Rightarrow$ Making of payment:-
Commercial badly help their custom -ry by mating payments like electrical thill, insurance premium, etc.,
$\Rightarrow$ Income tax consultancy:-
Bank may alp employ income tax expert i to give advice to its customer y on income tax matter.
b) General wility service :
$\Rightarrow$ Love facility:-
Bandy provide locker facility to thin westomurs. The customers can keep their valuable like gold. important documents etc, In this locke. pome annual runt is charged by the banda for these services.


[^0]:    * Two Discipline Elective papers may be offered in lieu of the project work.

