

**Two Days State Level**

# **“TRAIN THE TRAINERS” PROGRAM FOR NEP 2020**

**Dept. of Higher Education, Govt. of Chhattisgarh**



**and**



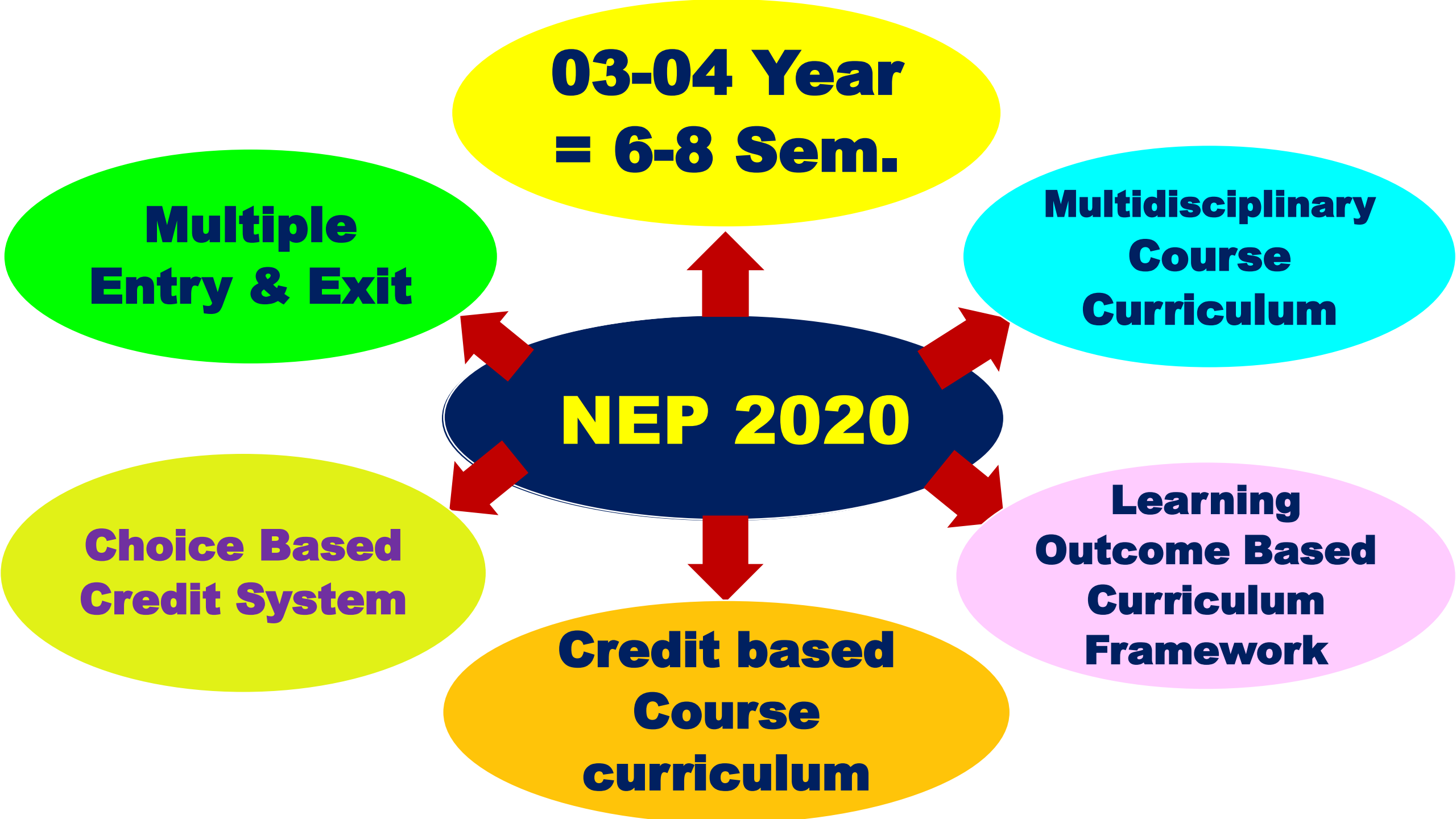
**Malaviya Mission Teachers Training Centre**

**Pt. Ravishankar Shukla University, Raipur**

## **CURRICULUM FRAMEWORK**

## **FOR IMPLEMENTATION OF NEP 2020**





# National Education Policy – 2020: Terminology

<b>FYUP</b>	Four Year Undergraduate Program
<b>Semester</b>	Duration- Six months– 90 days /15 Week learning period
<b>CCFUP</b>	Course Curriculum Framework of UG Program
<b>Program</b>	For which Award' the Students are enrolled
<b>Course</b>	The Papers ( Exam. ) are required for that Award
<b>Course Curriculum</b>	Details of the Courses - Provided to learners firstly -Comprises Learning Outcome/ contents / Resource/ Assessment
<b>Credit</b>	Measurement of Learning duration; 1C=15 Period /Hours
<b>CIA</b>	Continuous Internal Assessment
<b>ESE</b>	End Semester Examination
<b>Letter Grade</b>	Letter denoting range of obtained marks ;
<b>Grade Point</b>	Number denoting the grade
<b>Credit Point</b>	Grade point x Credit earned
<b>SGPA</b>	Semester Grade Point Average
<b>CGPA</b>	Cumulative Grade Point Average

# CCFUP: MULTIDISCIPLINARY COURSE OF STUDY

**Semester System -- Credit Based - Multiple entry & exit**

<b>1<sup>st</sup> Year</b>	<b>Semester -I</b>	<b>20 Credits</b>	<b>40 Credits</b>	<b>Certificate (44 Credits)</b>
	<b>Semester-II</b>	<b>20 Credits</b>		
<b>2<sup>nd</sup> Year</b>	<b>Semester-III</b>	<b>20 Credits</b>	<b>40 Credits</b>	<b>Diploma (84 Credits)</b>
	<b>Semester -IV</b>	<b>20 Credits</b>		
<b>3<sup>rd</sup> Year</b>	<b>Semester -V</b>	<b>20 Credits</b>	<b>40 Credits</b>	<b>Degree (120 Credits)</b>
	<b>Semester -VI</b>	<b>20 Credits</b>		
<b>4<sup>th</sup> Year</b>	<b>Semester -VII</b>	<b>20 Credits</b>	<b>40 Credits</b>	<b>Honors (160 Credits) or Hon. with Res. (164 Credits)</b>
	<b>Semester -VIII</b>	<b>20 Credits</b>		

# UNDERGRADUATE PROGRAM : NEP-2020

- **UG Program: 03 / 04 Year duration**
- **Bachelor Honors Or Honors with Research**  
**after completion of 4-year program**

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- ***Multiple exit options within this period***  
***with appropriate certifications***
  - Bachelor degree after a 3-year program***
  - UG diploma after completing 2 years***
  - UG certificate after completing 1 year***

# CCFUP: MULTIDISCIPLINARY COURSE OF STUDY

## CHOICE BASED CREDIT SYSTEM (CBCS) UNDER NEP- 2020

Course name (as per UGC)	Course code
1. Discipline Specific Course (Major / Core)	<b>DSC</b>
2. Discipline Specific Elective (Minor / Interdisciplinary)	<b>DSE</b>
3. Generic Elective / Multidisciplinary	<b>GE</b>
4. Ability Enhancement Course	<b>AEC</b>
5. Skill Enhancement Course	<b>SEC</b>
6. Value Addition course	<b>VAC</b>
7. Internship /Apprenticeship	<b>xxx</b>
8. Research Methodology / Project & Dissertation	<b>xxx</b>

# COURSE CURRICULUM

**A. Introduction**  
(Course type, code,  
Credit & LOC)

**D. Course Assessment**  
(CIA & ESE: Marks distribution)

**Course Curriculum Framework (CCF)**

**B. Course Contents**  
(Unit wise with credit  
distribution)

**C. Learning Resources**  
(Textbooks, Reference  
books & e- Resources )

# CREDIT BASED COURSE CURRICULUM

<b>Credit</b>	<ul style="list-style-type: none"><li>▪ One Period /Lecture (Hour) per Week for 15 Week</li><li>▪ For class room Teaching-learning <b>Credit = 15 Period (15 Hrs)</b></li><li>▪ For Laboratory work / Field work learning <b>Credit = 30 Period (30 Hrs)</b></li></ul>
<b>Course Nature &amp; Course Credit</b>	<ul style="list-style-type: none"><li>▪ DSC, DSE and GE – <b>04 Credit for each course</b> <b>4 Periods per Week, Total 60 Periods</b></li><li>▪ Courses with laboratory work – Theory– <b>03 Credit –3 Periods per week (45 Hrs)</b> Practical– <b>01 Credits - 2 Periods per week (30 Hrs)</b></li><li>▪ AEC, SEC and VAC - <b>02 Credit for each course</b></li><li>▪ AEC and VAC– <b>2 Periods per week, Total 30 Periods</b></li><li>▪ SEC– <b>01C theory (15 Hrs) + 01C Lab. / Field (30 Hrs)</b></li></ul>

**1<sup>st</sup> Year****CCFUP FOR B. SC. (MATH. & LIFE SC.) AND B. A.**

Sem .	DSC(4C) A/B/C	DSE	GE(4C)	AEC(2C)	VAC / SEC (2C)	Credits
I	DSC A1-(4C)	xx	GE-01 (4C) From the Pool	AEC-01 (2C) From the Pool (Evs/Eng/Hn)	VAC-01 (2C) From the Pool	20 Credits
	DSC B1-(4C)					
	DSC C1-(4C)					
II	DSC A2-(4C)	xx	GE-02 (4C) From the Pool	AEC-02 (2C) From the Pool (Evs/Eng/Hn)	SEC-01 (2C) From the Pool	20 Credits
	DSC B2-(4C)					
	DSC C2-(4C)					
Students on exit -- awarded undergraduate certificate -- securing requisite 44 credits						40

Sem.	DSC (4C) A/B/C	DSE / GE (4C)	AEC (2C)	SEC / VAC (2C)	Credits
III	DSC A 3-(4C)	DSE-01 of A/B/C (4C) Or GE-03 (4C) From the pool	AEC-03 (2C) From the Pool (Evs/Eng/Hn)	VAC-02 (2C) From the Pool	20 Credits
	DSC B 3-(4C)				
	DSC C 3-(4C)				
IV	DSC A 4-(4C)	DSE-02 of A/B/C(4C) Or GE-04(4C) From the pool	AEC-04 (2C) Communicative Language /English	SEC-02 (2C) From the Pool	20 Credits
	DSC B 4-(4C)				
	DSC C 4-(4C)				
Students on exit -- awarded undergraduate Diploma --- securing the requisite 84 credits					80 Credits

Sem.	DSC(4C) A/B/C	DSE Or GE (4C)	SEC(2C)	VAC/Intern (2C)	Credits
V	DSC A 5 -(4C)	DSE-03 of A/B/C (4C) Or GE-05 (4C)	SEC-03 (2C) From the Pool	VAC-03 (2c) From the Pool	20 Credits
	DSC B 5 -(4C)				
	DSC C 5 -(4C)				
VI	DSC A 6 -(4C)	DSE-04 of A/B/C (4C) Or GE-06 (4C)	SEC-04 (2C) From the Pool	Internship (2C)	20 Credits
	DSC B 6 -(4C)				
	DSC C 6-(4C)				
Students on exit -- awarded Bachelor Degree --- securing the requisite 120 credits					120 Credits

**4<sup>th</sup> Year**

## For Award of Bachelor degree with Honors (Students securing less than 7.5 CGPA)

VII	DSC -7 A/B/C (4C)	Four DSE-05 to 08 (4x4C)courses = 16C	20 Credits
VIII	DSC - 8 A/B/C (4C)	Four DSE-09 to 12 (4x4C)courses =16C	20 Credits

## For Award of Bachelor degree with Honors & Research (Students securing 7.5 CGPA)

**160 C**

VII	DSC -7 A/B/C(4C)	Three DSE-05 to 07 (3x4C) =12C	DS Research Methodology(4c)	20 Credits
VIII	DSC - 8 A/B/C(4C)	Three DSE-08 to 10 (3x4C) =12C	Research work Dissertation(4+4c)	24 Credits

***Awarded Bachelor (Honors ) or (Honors with Academic Research)***  
***in specific Discipline after securing the requisite credits on completion of Sem. VIII***

**Total  
164  
Credits**

# CCFUP FOR → B. COM, B. H. SC., BCA, BBA

Sem.	DSC(4C) A/B/C	DSE	GE(4C)	AEC(2C)	SEC / VAC(2C)	Credits
<b>I</b>	DSC A 1-(4C) DSC A 2-(4C) DSC A 3-(4C)	xx	GE-01 (4C) From the Pool	AEC-01 (2C) From the Pool	VAC-01 (2C) From the Pool	20 Credits
<b>II</b>	DSC A 4-(4C) DSC A 5-(4C) DSC A 6-(4C)	xx	GE-02(4C) From the Pool	AEC-02 (2C) From the Pool	SEC-01 (2C) From the Pool	20 Credits
<i>Students on exit -- awarded undergraduate certificate -- securing requisite 44 credits [Extra 4 credits of Voc/skill course have to be earned from any ODL platform]</i>						<b>40 C</b>
<b>III</b>	DSC A 7-(4C) DSC A 8-(4C) DSC A 9-(4C)	DSE-01 of A/B/C (4C) Or GE-03 (4C) from the pool	AEC-03 (2C) From the Pool	VAC-02 (2C) From the Pool		20 Credits
<b>IV</b>	DSC A 10-(4C) DSC A 11-(4C) DSC A 12-(4C)	DSE-02 of A/B/C(4C) Or GE-04(4C) from the pool	AEC-04 (2C) From the Pool	SEC-02 (2C) From the Pool		20 Credits
<i>Students on exit - awarded undergraduate Diploma --securing the requisite 84 credits [Extra 4 credits of Voc/skill course have to be earned from any ODL platform]</i>						<b>80 C</b>

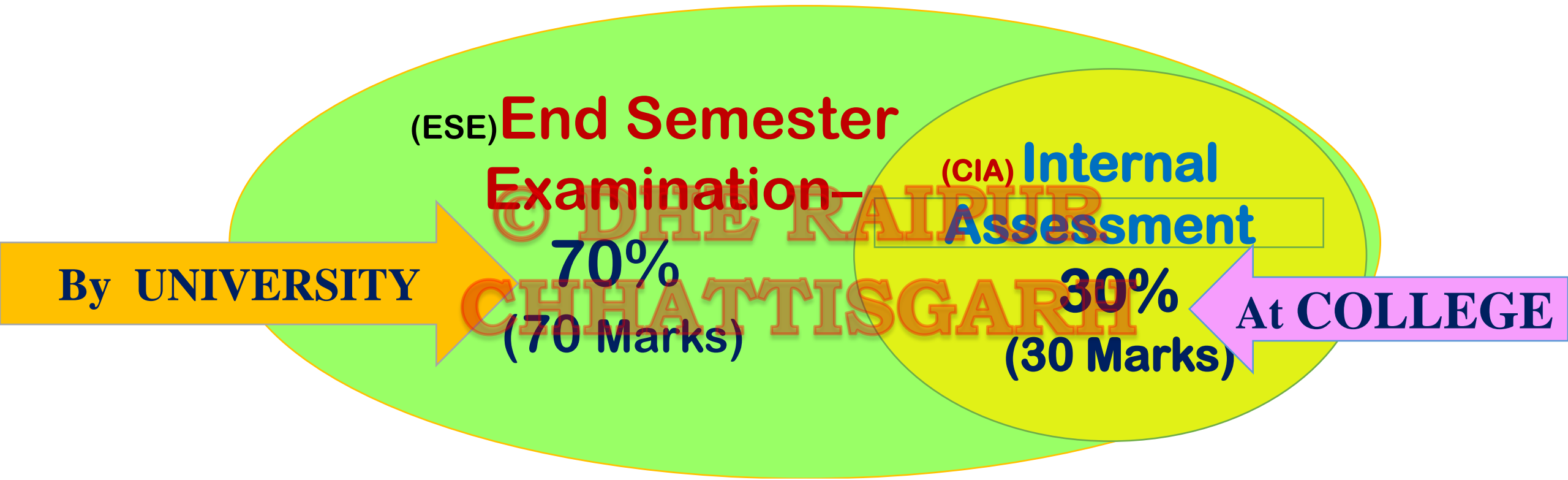
V	DSC A 13 -(4C) DSC A14 -(4C) DSC A 15 -(4C)	DSE-03 of A/B/C (4C) Or GE-05 (4c) from the pool	SEC-03(2c) From the Pool	VAC-03 (2C) From the Pool	20 Credits
VI	DSC A 16 -(4C) DSC A 17-(4C) DSC A 18 -(4C)	DSE-04 of A/B/C (4C) Or GE-06 (4C) from the pool	SEC-04(2c) From the Pool	Internship (2C)	20 Credits
On exit - awarded Bachelor degree (in Field of Multidisciplinary study) after sem. VI					120 C
For Award of Bachelor degree with Honors (Students securing less than 7.5 CGPA)					
VII	DSC A -19 (4C)	Four DSE-05 to 08(4x4)courses =16c			20 Credits
VIII	DSC A -20 (4C)	Four DSE-09 to 12(4x4)courses =16c			20 Credits
For Award of Bachelor degree with Honors & Research (Students securing 7.5 CGPA)					
VII	DSC A -19 (4C)	Three DSE-05 to 07(3x4) =12c	DS Research Methodology(4c)	20 Credits	
VIII	DSC A -20 (4C)	Three DSE-08 to 10(3x4) =12c	Research work Dissertation(4+4c)	24 Credits	
Awarded Bachelor of (in the Field of Multidisciplinary study) [Honors (160c) or Honors with Academic Research (164c)] after securing the requisite credits on completion of Sem. VIII					Total Cr. 164 C

# COURSE ASSESSMENT

<b>Maximum Marks</b>	<b>100</b>	<b>For 4 / 3 Credit</b>	<b>Passing marks - 40</b>
	<b>50</b>	<b>For 2 / 1 Credit</b>	<b>Passing marks - 20</b>
<b>CIA: Continuous Internal Assessment</b>	<b>30%</b>	<b>TWO Test /Quiz &amp; one Assignment</b>	<b>Test -1 &amp; 2 of 20 /10 Marks Assignment -10 / 05 Marks</b>
	<b>Marks Obtained</b>		<b>Better of 2 test / Quiz + Assignment</b>
<b>ESE: End Semester Examination</b>	<b>70%</b>	<b>➤ Well defined Question Paper pattern ➤ Objective type, Short answer and Descriptive answer type Questions</b>	
<b>Passing marks (40%) Consideration</b>	<b>40 out of 100 and 20 out 50 Cumulative Marks obtained in CIA + ESE Considered against Max. marks</b>		

# ASSESSMENT: Numerically

FOR EACH THEORY and PRACTICAL PAPER



➤ *The 'Project Work' / Dissertation / field work as per course in particular discipline will be applied within prescribed total marks of the course curriculum concerned.*

# Internal Assessment: 30 % (30 marks)

**20%**

**Quiz / Test Examination -  
Twice (20 marks)**

**20 Marks**

**20 Marks**

*Conducted by the Teacher/  
Department Concern at the College*

**Better obtained marks will be  
considered out of  
20 marks**

**Seminar /**

**Field/Project work**

**Assignment-10%**

**10 Marks**

**Conducted during prescribed period**

# SEMESTER WISE PROMOTION

**Odd Semester: I / III / V**  
(After Completion of CIA)

**Direct promotion**

**Even Semester: II / IV / VI**

**Semester II**

**Earned min.50% Credit in I + II Sem.**

**Semester III**

**Semester IV**

**Earned min.50% Credit in III + IV Sem.**  
**--- Must cleared I and II Sem.**

**Semester V**

➤ Any one can repeat the ESE to clear their backlog courses in co-respective ESE (Odd in odd & Even in even only)

➤ **No Provision of Supplementary examination / Revaluation**

➤ Provision of Special examination after declaration of the result of VI Semester to clear any backlog course of V & VI Semester

# LETTER GRADE AND GRADE POINT

➤ The Semester Grade Point Average (SGPA) is computed from the grades as a measure of the performance in a given semester.

Letter Grade	Grade Point	% of Marks Obtained
O (outstanding)	10	Above 90%
A+ (Excellent)	9	Above 80% to 90%
A (Very good)	8	Above 70% to 80%
B+ (Good)	7	Above 60% to 70%
B (Above average)	6	Above 50% to 60%
C (Average)	5	Above 40% to 50%
P (Pass)	4	40%
F (Fail)	0	Below 40%
Ab (Absent)	0	Absent

# COMPUTATION OF SGPA AND CGPA

Semester	Course	Credit	Letter Grade	Grade point	Credit Point (Credit x Grade)
1 <sup>st</sup> Sem.	Course 1	4	A	8	4 X 8 = 32
1 <sup>st</sup> Sem.	Course 2	4	B+	7	4 X 7 = 28
1 <sup>st</sup> Sem.	Course 3	4	B	6	4 X 6 = 24
1 <sup>st</sup> Sem.	Course 4	4	O	10	4 X 10 = 40
1 <sup>st</sup> Sem.	Course 5	2	C	5	2 X 5 = 10
1 <sup>st</sup> Sem.	Course 6	2	B	6	2 X 6 = 12
		20			146

	SGPA				146/20 = 7.3
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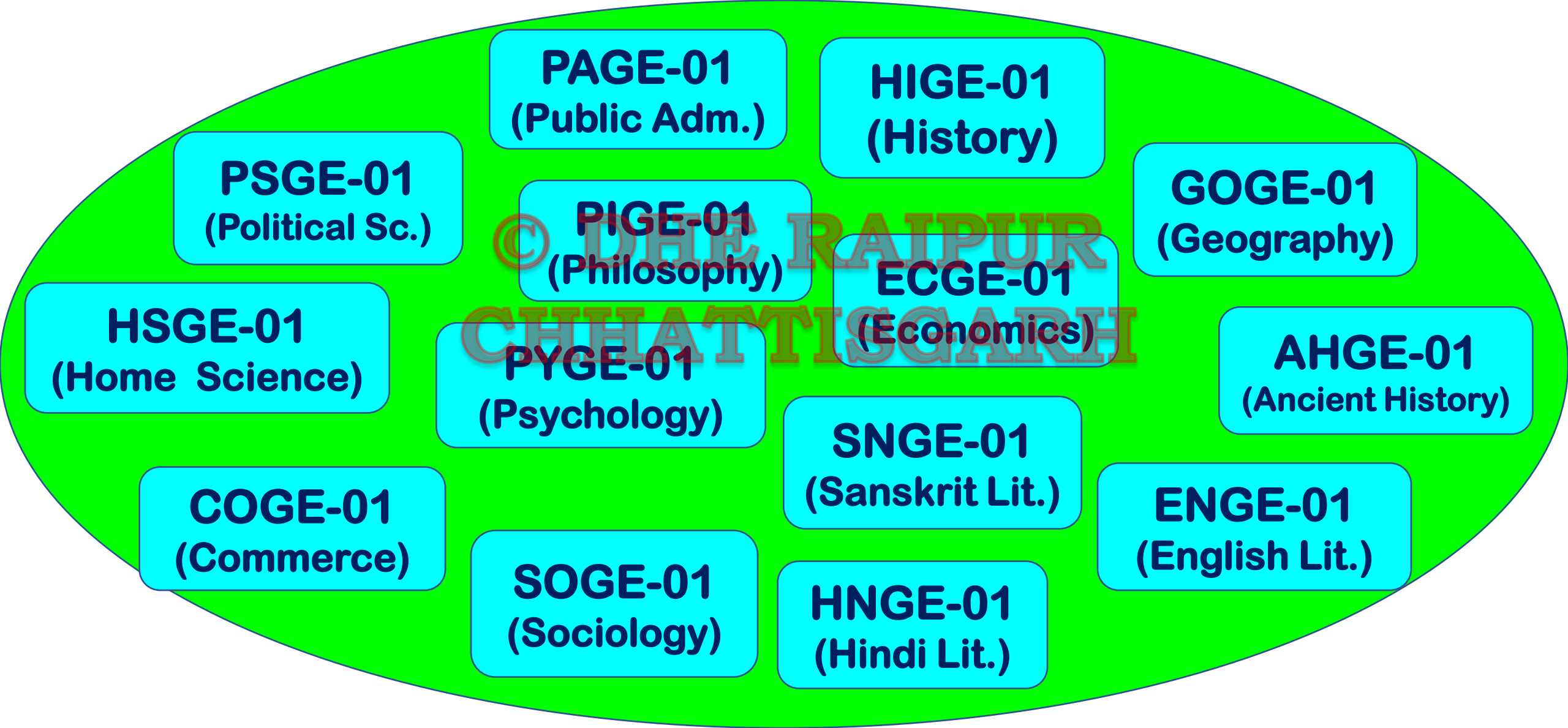
Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
Credit: 20	Credit: 20	Credit: 20	Credit: 20	Credit: 20	Credit 20
SGPA: 7.3	SGPA: 7.8	SGPA: 6.8	SGPA: 7.4	SGPA: 7.6	SGPA: 8.0

$$CGPA = [(20 \times 7.3 + 20 \times 7.8 + 20 \times 6.8 + 20 \times 7.4 + 20 \times 7.6 + 20 \times 8.0) / 120] = 7.48$$

$$OR (7.3 + 7.8 + 6.8 + 7.4 + 7.6 + 8.0) \div 6 = 7.48$$

# Pool of GE-01 Science Faculty

(As for Example showing here , Pool will be provided shortly)



# Pool of GE-01 Arts Faculty

(As for Example showing here , Pool will be provided shortly)

**PHGE-01**  
(Physics)

**CAGE-01**  
(Computer Application)

**GEGE-01**  
(Geology)

**ITGE-01**  
(Information Technology)

**CSGE-01**  
(Computer Science)

**COGE-01**  
(Commerce)

**FOGE-01**  
(Forestry)

**BOGE-01**  
(Botany)

**STGE-01**  
(Statistics)

**ZOGE-01**  
(Zoology)

**CHGE-01**  
(Chemistry)

**BTGE-01**  
(Biotechnology.)

**MBGE-01**  
(Microbiology)

**MAGE-01**  
(Mathematics)

# Pool of VAC

(As for Example showing here , Pool will be provided shortly)

**PAVAC-01**  
(Panchayeti Raj  
System)

**PYVAC-01**  
(Yoga Philosophy)

**COVAC-01**  
(Investing in Stock  
market)

**ZOVAC-01**  
(Public Health &  
Hygienic)

**PSVAC-01**  
(Constitution  
Values)

**ENVAC-01**  
(Emotional  
Intelligence)

**SOVAC-01**  
(Indian Tradition  
& Values)

**CHVAC-01**  
(Chemistry in  
Daily Life)

**PHVAC-01**  
(Renewal Energy &  
Energy Harvesting)

**MBVAC-01**  
(Microbes &  
Human Health)

**PCVAC-01**  
(Stress  
management)

**BOVAC-01**  
(Herbal Plant &  
Human Health )

**AHVAC-01**  
(History of Ancient  
Indian Art)

**CSVAC-01**  
(Artificial  
Intelligence)