

## **Guidelines for UG Syllabus Structure from the Academic Year 2024-25**

Ref: 1) Govt. order ED166,UNE2023,Bengaluru dated.08.05.2024  
2) Proceedings of the Deans committee dated 07.06.2024

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1. It is recommended to opt for case No. 1 (model-1) for B.A./B. Sc. having 3 major system for all the three years and Case No-3 (Model -3) for other degree programmes viz., B.Com./B.C.A./B.B.A. with effect from the academic year 2024-25 and onwards.
2. As per provisions in the above GO, it is recommended to fix the upper limit of 138-148 credits for degree programmes by adding:
  - i. One additional credit for all the Major to have 06 credits each, instead of 05 credits and 03 credits for electives courses instead of 02 credits for B.A./B.Sc. programmes (Annexure-1&2).
  - ii. One additional credit for first four semesters for Core papers with 4 credits each for 04 papers instead of 03 papers, 3 credits for electives for all other degree programmes (B.Com/B.C.A./B.B.A.); 5 papers with 04 credits each in 5<sup>th</sup> and 6<sup>th</sup> semester having a provision of 03 compulsory papers and 02 electives; 03 credits for internship in 5<sup>th</sup> semester and 03 credits for Research methodology in 6<sup>th</sup> semester instead of 02 credits each (Annexure-3,4&5).
  - iii. B.Sc. with practical core subjects shall have 4+2 credits for Theory + Practical (Annexure-1).
  - iv. B.A. without practical core subjects shall have 5+1 credits for Theory +Tutorial (Annexure-2).
  - v. Examination shall be conducted for Papers/Subjects having credits 2 for 50 marks.
  - vi. Examination shall be conducted for Papers/Subjects having credits  $\geq 3$  and up to 06 for 100 marks.

- vii. There shall be Internal Assessment for every paper/Course/Subject for 20% of maximum marks and semester end examination for 80% of maximum marks ( i.e., 20:80).
- viii. One credit shall have 16 hours Syllabus for theory, Example: 04 credits paper shall have 64 hours syllabus/semester. Practical with 02 Credits shall have at least 12 experiments with 4 hours each per week (Total 64 hours/Semester).
- ix. One additional hour is provided for Languages (AECC), i.e., 03 credits language shall be taught for 04 hours per week as in NEP-2020 (Annexure-1,2,3,4,&5).
- x. Since the Govt. order ED 166, UNE 2023, Bengaluru dated 08.05.2024 is the revision of Govt. order pertaining to NEP-2020 issued during 2021, all the NEP subjects are retained for both B.A. and B.Sc. Degree combinations with the 04 group model (Annexure-6&7).
- xi. Any two languages shall be chosen as per the existing language group system. English (Group B) is made compulsory as per the policy of Government of Karnataka and any one language from Group A, the Functional Kannada may be chosen for the Foreign/South Indian (other than Karnataka) students who know English only and do not know other languages available in the college (Annexure-8).
- xii. It is resolved to prepare the draft regulations accordingly for approval by Academic council. Syllabus shall be prepared immediately.
- xiii. B.A. and B.Sc., students shall study only one skill each in their three Major subjects chosen either in 4<sup>th</sup> or 5<sup>th</sup> or 6<sup>th</sup> semester.
- xiv. There shall be one elective course. The elective course will be selected by the student with his/her choice subject to the availability of courses in the University/ Colleges. This elective may be discipline-based or distinctly related to discipline-based majors. Thus, the elective course should be supportive of the Major Discipline-based Core courses(Annexure- 9 and 10)
- xv. There should be two open elective papers for each discipline.

## Annexure-1

### B.Sc.Programmes

Sem	Credits						
	Major-1	Major-2	Major-3	+Languages	Compulsory (C)	Elective (E)	Total
I	4+2	4+2	4+2	L-1=3 L-2=3	C-1=2	--	26
II	4+2	4+2	4+2	L-1=3 L-2=3	C-2=2	--	26
III	4+2	4+2	4+2	L-1=3 L-2=3	--	---	24
IV	4+2	4+2	4+2	L-1=3 L-2=3	Skill-I-2	--	26
V	S-4+2	S-4+2	S-4+2	--	Skill-II-2	E-1=3	23
VI	S-4+2	S-4+2	S-4+2	--	Skill-III-2	E-2=3	23
	36	36	36	24	10	06	<b>148</b>

\*There shall be specialization in 5<sup>th</sup> and 6<sup>th</sup> Semesters; Syndicate Specialization; Each specialization shall have at least two discipline /core elective papers (Courses).

+Languages have three credits each but 4hr teaching/ Week

**Examples for Physical Sciences Stream:**

Sem	Credits						
	Major-1	Major-2	Major-3	+Languages	Compulsory (C)	Elective (E)	Total
I	Physics-1(T=4) Physics-1(P=2)	Chemistry-1(T=4) Chemistry-1(P=2)	Maths-1(T=4) Maths-1(P=2)	Kannada-1/MIL(3) English-1(3)	Constitutional values1(2)	--	26
II	Physics-2(T=4) Physics-2(P=2)	Chemistry-2(T=4) Chemistry-2(P=2)	Maths-2(T=4) Maths-2(P=2)	Kannada-2/MIL(3) English-2(3)	Constitutional values2(2)	--	26
III	Physics-3(T=4) Physics-3(P=2)	Chemistry-3(T=4) Chemistry-3(P=2)	Maths-3(T=4) Maths-3(P=2)	Kannada-3/MIL(3) English-3(3)	--	--	24
IV	Physics-4(T=4) Physics-4(P=2)	Chemistry-4(T=4) Chemistry-4(P=2)	Maths-4(T=4) Maths-4(P=2)	Kannada-4/MIL(3) English-4(3)	Physics Project(2)	--	26
V	Physics-5(T=4) Physics-5(P=2)	Chemistry-5(T=4) Chemistry-5(P=2)	Maths-5(T=4) Maths-5(P=2)	--	Chemistry Project(2)	Computer Science(3)	23
VI	Physics-6(T=4) Physics-6(P=2)	Chemistry-6(T=4) Chemistry-6(P=2)	Maths-6(T=4) Maths-6(P=2)	--	Mathematics Project(2)	Computer Science(3)	23
	36	36	36	24	10	06	<b>148</b>

Sem	Credits						
	Major-1	Major-2	Major-3	+Languages	Compulsory (C)	Elective (E)	Total
I	Chemistry-1(T=4) Chemistry-1(P=2)	Botany-1(T=4) Botany-1(P=2)	Zoology-1(T=4) Zoology-1(P=2)	Kannada-1/MIL(3) English-1(3)	Constitutional values-1(2)	--	26
II	Chemistry-2(T=4) Chemistry-2(P=2)	Botany-2(T=4) Botany-2(P=2)	Zoology-2(T=4) Zoology-2(P=2)	Kannada-2/MIL(3) English-2(3)	Constitutional values-2(2)	--	26
III	Chemistry-3(T=4) Chemistry-3(P=2)	Botany-3(T=4) Botany-3(P=2)	Zoology-3(T=4) Zoology-3(P=2)	Kannada-3/MIL(3) English-3(3)	--	--	24
IV	Chemistry-4(T=4) Chemistry-4(P=2)	Botany-4(T=4) Botany-4(P=2)	Zoology-4(T=4) Zoology-4(P=2)	Kannada-4/MIL(3) English-4(3)	Chemistry Project(2)	--	26
V	Chemistry-5(T=4) Chemistry-5(P=2)	Botany-5(T=4) Botany-5(P=2)	Zoology-5(T=4) Zoology-5(P=2)	--	Botany Project(2)	Microbiology (3)	23
VI	Chemistry-6(T=4) Chemistry-6(P=2)	Botany-6(T=4) Botany-6(P=2)	Zoology-6(T=4) Zoology-6(P=2)	--	Zoology Project(2)	Microbiology (3)	23
	36	36	36	24	10	06	<b>148</b>

T : Theory

P: Practical

## Annexure-2

### B.A. Programme with three major subjects without lab:

Sem	Credits						
	Major-1	Major-2	Major-3	+Languages	Compulsory (C)	Elective (E)	Total
I	5+1	5+1	5+1	L-1=3 L-2=3	C-1=2	--	26
II	5+1	5+1	5+1	L-1=3 L-2=3	C-2=2	--	26
III	5+1	5+1	5+1	L-1=3 L-2=3	--	--	24
IV	5+1	5+1	5+1	L-1=3 L-2=3	Skill-I-2	--	26
V	S-5+1	S-5+1	S-5+1	--	Skill-II-2	E-1=3	23
VI	S-5+1	S-5+1	S-5+1	--	Skill-III-2	E-2=3	23
	36	36	36	24	10	06	<b>148</b>

\*There shall be specialization in 5<sup>th</sup> and 6<sup>th</sup> Semesters; S indicates Specialization; each specialization shall have at least two discipline/core elective papers (Courses).

+Languages have three credits each but 4hr teaching/ Week

**Examples for Social Science Stream:**

Sem	Credits						
	Major-1	Major-2	Major-3	+Languages	Compulsory (C)	Elective (E)	Total
I	History-1(T=5) History-1(t=1)	Pol. Science-1(T=5) Pol. Science-1(t=1)	Economics-1(T=5) Economics-1(t=1)	Kannada-1/MIL(3) English-1(3)	Constitutional values-1(2)	--	26
II	History-2(T=5) History-2(t=1)	Pol. Science-2(T=5) Pol. Science-2(t=1)	Economics-2(T=5) Economics-2(t=1)	Kannada-2/MIL(3) English-2(3)	Constitutional values-2(2)	--	26
III	History-3(T=5) History-3(t=1)	Pol. Science-3(T=5) Pol. Science-3(t=1)	Economics-3(T=5) Economics-3(t=1)	Kannada-3/MIL(3) English-3(3)	--	--	24
IV	History-4(T=5) History-4(t=1)	Pol. Science-4(T=5) Pol. Science-4(t=1)	Economics-4(T=5) Economics-4(t=1)	Kannada-4/MIL(3) English-4(3)	History Project(2)	--	26
V	History-5(T=5) History-5(t=1)	Pol. Science-5(T=5) Pol. Science-5(t=1)	Economics-5(T=5) Economics-5(t=1)	--	Pol. Science Project(2)	Sociology (3)	23
VI	History-6(T=5) History-6(t=1)	Pol. Science-6(T=5) Pol. Science-6(t=1)	Economics-6(T=5) Economics-6(t=1)	--	Economics Project(2)	Sociology (3)	23
	36	36	36	24	10	06	<b>148</b>

Sem	Credits						
	Major-1	Major-2	Major-3	+Languages	Compulsory (C)	Elective (E)	Total
I	History-1(T=5) History-1(t=1)	Pol. Science-1(T=5) Pol. Science-1(t=1)	Op. Kannada-1(T=5) Op. Kannada-1(t=1)	Kannada-1/Mil(3) English-1(3)	Constitutional values-1(2)	--	26
II	History-2(T=5) History-2(t=1)	Pol. Science-2(T=5) Pol. Science-2(t=1)	Op. Kannada-2(T=5) Op. Kannada-2(t=1)	Kannada-2/MIL(3) English-2(3)	Constitutional values-2(2)	--	26
III	History-3(T=5) History-3(t=1)	Pol. Science-3(T=5) Pol. Science-3(t=1)	Op. Kannada-3(T=5) Op. Kannada-3(t=1)	Kannada-3/MIL(3) English-3(3)	--	--	24
IV	History-4(T=5) History-4(t=1)	Pol. Science-4(T=5) Pol. Science-4(t=1)	Op. Kannada-4(T=5) Op. Kannada-4(t=1)	Kannada-4/MIL(3) English-4(3)	History Project(2)	--	26
V	History-5(T=5) History-5(t=1)	Pol. Science-5(T=5) Pol. Science-5(t=1)	Op. Kannada-5(T=5) Op. Kannada-5(t=1)	--	Pol. Science Project(2)	Rural Development (3)	23
VI	History-6(T=5) History-6(t=1)	Pol. Science-6(T=5) Pol. Science-6(t=1)	Op. Kannada-6(T=5) Op. Kannada-6(t=1)	--	Kannada Project(2)	Rural Development (3)	23
	36	36	36	24	10	06	<b>148</b>

T = Theory t = Tutorial

### Annexure-3

#### B.Com/BBAProgrammes:

Sem	Credits								
	Paper-I	Paper-II	Paper-III	Paper-IV	Paper-V	+Languages	Compulsory (C)	Elective (E)	Total
I	4	4	4	4	-	L-1=3 L-2=3	C-1=2	--	24
II	4	4	4	4	-	L-1=3 L-2=3	C-2=2	---	24
III	4	4	4	4	-	L-1=3 L-2=3	--	E-1=3	25
IV	4	4	4	4	-	L-1=3 L-2=3	C-3=2	E-2=3	27
V*	D-4	D-4	D-4	S-4	S-4	--	C-4=3 (Internship)	--	23
VI*	D-4	D-4	D-4	S-4	S-4	--	C-5=3 (Research Methodology)	---	23
	24	24	24	24	08	24	12	06	<b>146</b>

\*There shall be specialization in 5<sup>th</sup> and 6<sup>th</sup> Semesters; Syndicate Specialization; Each specialization shall have at least two elective papers (Courses). D indicates Discipline core papers.

+Languages have three credits each but 4hr teaching/ Week

## Annexure-4

**B.Com.(Accounting and Finance) and B.Com.(Logistics and Supply Chain Management) Programmes:**

Sem	Credits						
	Paper-I	Paper-II	Paper-III	+Languages	Compulsory (C)	Elective (E)	Total
I	5	5	5	L-1=3 L-2=3	C-1=2	--	23
II	5	5	5	L-1=3 L-2=3	C-2=2	--	23
III	5	5	5	L-1=3 L-2=3	--	E-1=3	22
IV	5	5	5	L-1=3 L-2=3	--	E-2=3	22
V*	D-2	Apprenticeship-I=22		--	--	--	24
VI*	D-2	Apprenticeship-I=22		--	--	--	24
	24	84		24	04	06	<b>138</b>

\*D indicates Discipline core papers.

+Languages have three credits each but 4hr teaching/ Week

## Annexure-5

### B.C.A.Programme:

Sem	Credits						
	Paper-I	Paper-II	Paper-III	+Languages	Compulsory (C)	Elective (E)	Total
I	4+2	4+2	4+2	L-1=3 L-2=3	C-1=2	--	26
II	4+2	4+2	4+2	L-1=3 L-2=3	C-2=2	--	26
III	4+2	4+2	4+2	L-1=3 L-2=3	--	--	24
IV	4+2	4+2	4+2	L-1=3 L-2=3	Skill-2	--	26
V	D-4+2	D-4+2	S-4	--	C-3=3 (Research Methodology)	E-1=3	22
VI	D-4+2	D-4	S-4	---	C-4=6 (Internship/ industrial Project)	E-2=3	23
	36	34	32	24	15	06	<b>147</b>

\*There shall be specialization in 5<sup>th</sup> and 6<sup>th</sup> Semesters;

S indicates Specialization; Each specialization shall have at least two elective papers (Courses).

D indicates compulsory core course

+Languages have three credits each but 4hr teaching/ Week

## Annexure- 6

### B.A.Programme:ListoftheMajorCourses:

Group-A	Group-B	Group-C	Group-D	Group-E	Group-F	Group-G
Sociology	Political Science	Economics	History	1. Kannada 2. Hindi 3. Urdu 4. English	1. Computer Applications 2. Rural Development 3. Music 4. Journalism & Mass Communication	1. Library and Information Science 2. Education 3. Physical Education

Note:A student shall select any three of the Major courses, subject to the condition that not more than one Major course from given group.

## Annexure-7

### B.Sc.Programme:ListoftheMajorcourses:

Group-A	Group-B	Group-C	Group-D	Group-E
1. Physics 2. Botany	1. Chemistry 2. Electronics	1. Mathematics 2. Zoology	1. Micro-Biology 2. Bio-technology 3. Computer Science	1. Artificial Intelligence

#### Note:

1. A student shall select any three of the Major courses, subject to the condition that not more than one Major course from given groups.
2. Major courses of life sciences viz., Botany, Zoology, Microbiology and Biotechnology shall not be combined with Physics/Mathematics/Electronics/Computer Science/Artificial Intelligence and vice-versa.

## Annexure-8

### List of MIL and MEL for all Programmes

1. Kannada - MIL
2. Hindi - MIL
3. Urdu - MIL
4. English - MEL
5. Functional Kannada - MIL
6. Any other MIL/MEL as decided by respective BoS.

Group-A	Group-B
Kannada	English
Hindi	--
Urdu	---
*Functional Kannada	--

\* **Functional Kannada:** It is for the students not studied Kannada in any class in the educational carrier and may be allowed to select for the students who do not know other languages to select any two languages, particularly for the overseas students who do not know any Indian Languages other than English.

Note: Student shall select any two MIL /MEL but not more than one Language from the given group.

## Annexure-9

### B.A. Programme: List of the Elective Courses

- |              |                             |                       |   |
|--------------|-----------------------------|-----------------------|---|
| 1. Sociology | 5. Political Science        | 8. Economics          | 13. History                               |
| 2. Kannada   | 6. Psychology               | 9. English            | 14. Journalism<br>& Mass<br>Communication |
| 3. Hindi     | 7. Computer<br>Applications | 10. Rural Development |   |
| 4. Urdu      |                             | 11. Music             |   |
|              |                             | 12. Education         | 15. Physical<br>Education                 |

Note: A student shall select any one elective course but it should be other than his/her Major course and will study the same elective in both 5<sup>th</sup> and 6<sup>th</sup> semester for B.A. Programme.

## **Annexure-10**

### **B.Sc.Programme:ListoftheElectiveCourses:**

- |                     |                   |
|---------------------|-------------------|
| 1. Physics          | 6. Mathematics    |
| 2. Botany           | 7. Zoology        |
| 3. Chemistry        | 8. Micro-Biology  |
| 4. Electronics      | 9. Bio-technology |
| 5. Computer Science |                   |

Note:A student shall select any one elective course but it should be other than his/her Major course and will study the same elective in both 5<sup>th</sup>and 6<sup>th</sup>semester for B.Sc. Programme.

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