



INDIRA GANDHI NATIONAL OPEN UNIVERSITY
Course Registration Form for BSW II Year
July 2021 Session

Send this filled-in form along with fee to:
The Regional Director of your Regional Centre

 * as per schedule

Enrolment No.

Regional Centre Code

Study Centre Code

1. Name of the Student (in capital letters): _____

2. Complete Address: _____

Details of fee paid: Draft is to be made from any Scheduled Bank in the name of IGNOU payable at the city of the Regional Centre.

a. Name of the Bank _____ Place _____

b. Bank Draft No. _____ Dated _____

c. Amount (**Rs.5400/-** + the late fee as applicable) _____

I hereby register for the following courses for **II year Bachelor of Social Work** commencing **July 2021**.

S. No.	Course Title	Course Code	Total Credits
1.	Foundation Course in Science & Technology	FST 1	8
2.	Social Work Intervention with Individuals and Groups	BSWE 2	8
3.	Introduction to Family Life Education	BSWE 4	8
4.	Social Work Practicum-II	BSWL 2	8
Total :			32 Credits

- Note :**
- 1) Old students of pre-July 2016 batches are not eligible for Re-registration in July 2021 Session.
 - 2) **For all the Elective Courses of 2nd year, a student is eligible for appearing in his/her first attempt in Term-end examinations after one year of the commencement of the session.**
 - 3) **Students who sought admission to BSWG 1st year in July 2020 cycle are advised to apply separately for BSWG programme, if eligible.**
 - 4) Please keep a photo copy of this form for your record.

Yours faithfully,

Date: _____

Signature of student _____

E-Mail ID _____

Mobile/ Ph. No. _____

Schedule for submission of Re-registration Form:

Learners are advised to submit the Re-Registration (RR) forms 'Online' only on the web portal www.ignou.ac.in as per schedule being notified by the University from time to time.



INDIRA GANDHI NATIONAL OPEN UNIVERSITY
COURSE REGISTRATION FORM FOR BSW III Year
July 2021 Session

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The Regional Director of your Regional Centre
* as per schedule

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b. Bank Draft No. _____ Dated _____

c. Amount (Rs.5400/- + the late fee as applicable) _____

I hereby register for the following courses for **III year Bachelor of Social Work** commencing **July 2021**.

S. No.	Course Title	Course Code	Total Credits
1.	Social Work Intervention with Communities and Institutions	BSWE 3	8
2.	Introduction to HIV/AIDS	BSWE 5	8
3.	Substance Abuse and Counselling	BSWE 6	8
4.	Social Work Practicum-III	BSWL 3	8
Total:			32 Credits

- Note :**
- 1) Old students of pre-July 2016 batches are not eligible for Re-registration in July 2021 Session.
 - 2) **For all the Elective Courses of 3rd year, a student is eligible for appearing in his/her first attempt in Term-end examinations after one year of the commencement of the session.**
 - 3) **Students who sought admission to BSWG 1st year in July 2020 cycle are advised to apply separately for BSWG programme, if eligible.**
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Yours faithfully,

Date: _____

Signature of student _____

E-Mail ID _____

Mobile/ Ph. No. _____

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**INDIRA GANDHI NATIONAL OPEN UNIVERSITY
COURSE REGISTRATION FORM FOR B.A.
II Year – July 2021 Session**

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* as per schedule

Enrolment No.

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Study Centre Code

1. Name of the Student (in capital letters): _____
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- a. Name of the Bank _____ Place _____
- b. Bank Draft No. _____ Dated _____
- c. Amount (Rs.2400/** + the late fee as applicable) _____

Do not repeat any elective course taken during First Year. FST (Foundation Course in Science & Technology), an 8 credit course, is compulsory. Students are advised to fill in the boxes provided by choosing 8 credits each from Group-3 & Group-4 and 8 credits either from Group-1 or Group-2.

Note : Students are advised not to opt for more than 8 credit course(s) from a single group.

**** Students opting B.A. Psychology courses, BPCL007 & BPCL008, are required to pay an extra fee of Rs.600/- in addition to the programme fee of Rs.2400/- (total would be Rs.3000/-)*.**

I hereby register for the following courses for II year Bachelor of Arts commencing **July 2021**.

S. No.	Course Title	Course Code	Total Credits
1.	Foundation Course in Science & Technology	FST 1	8
Please write name of course(s) you want and its code:			
2.	Group – 3 _____	<input type="text"/>	8
3.	Group – 4 _____	<input type="text"/>	8
4.	Group – 1 or 2 _____	<input type="text"/>	8
Total :			32 Credits

* These courses are available for learners pursuing BA Major in Psychology.

- Note :**
- 1) Old students of pre-July 2016 batches are not eligible for Re-registration in July 2021 Session.
 - 2) Do not repeat the course that you have already opted for in 1st year.
 - 3) For all the *Elective Courses of 2nd year*, a student is eligible for appearing in his/her **first attempt** in **Term-end examinations after one year of the commencement of the session.**
 - 4) **Students can take maximum 48 credits only in a single discipline.**
 - 5) Please keep a photo copy of this form for your record.

Yours faithfully,

Date: _____

Signature of student _____

E-Mail ID _____

Mobile/ Ph. No. _____

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 Regional Centre Code

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 Study Centre Code

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- a. Name of the Bank _____ Place _____
- b. Bank Draft No. _____ Dated _____
- c. Amount (Rs.2400/-** + the late fee as applicable) _____

**** Students opting B.A. Psychology course BPCE022, are required to pay an extra fee of Rs.600/- in addition to the programme fee of Rs.2400/- (total would be Rs.3000/-)*.**

Do not repeat any elective course taken during First and Second Year. Students are advised to fill in the boxes provided by choosing 8 credits each from Group-5, 6 & A1 and 8 credits either from Group-1 or 2 or 3 or 4 or A1.

Students are advised not to opt for more than 8 credit Course(s) from a single group.

I hereby register for the following courses for III year Bachelor of Arts commencing **July 2021**.

S. No.	Course Title	Course Code	Total Credits
1.	Group – 5 _____		8
2.	Group – 6 _____		8
3.	Application - oriented Courses (Group – A1) _____		8
4.	Any one from the following Groups : Group-1 or Group-2 or Group-3 or Group-4 or Group-A1		8
Total :			32 Credits

* These courses are available for learners pursuing BA Major in Psychology.

- Note :**
- 1) **Old students of pre-July 2016 batches are not eligible for Re-registration in July 2021 Session.**
 - 2) **In case of choosing 4-4 credit courses, you are advised to write all course codes to make up to 8 credits in the concerned box.**
 - 3) **Do not repeat the course that you have already opted for in 1st year.**
 - 4) For all the *Electives and Application-oriented Courses of 3rd year*, a student is eligible for appearing in his/her **first attempt** in **Term-end examinations after one year of the commencement of the session.**
 - 5) **Students can take maximum 48 credits only in a single discipline.**
 - 6) Please keep a photo copy of this form for your record.

Yours faithfully,

Date: _____

Signature of student _____

E-Mail ID _____

Mobile/ Ph. No. _____

Schedule for submission of Re-registration Form:

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INDIRA GANDHI NATIONAL OPEN UNIVERSITY
Course Registration – Choice of courses – B.A II, III Year
JULY 2021 SESSION

Grouping of Elective courses in Bachelors Degree Programme.

GROUP –1

S.No.	Course Code	Title of the Elective Course	Credits
1.	BEGE 101	From Language to Literature (Formerly EEG 1)	8
2.	BHDE 101	Hindi Gadya (Formerly EHD 1)	8
3.	EHD 5	Adhunik Bhartiya Sahitya: Nav Jagran aur Rashtriya Andolan	8
4.	EEC 11	Fundamentals of Economics (Formerly EEC 1)	8
5.	EHI 1	Modern India 1857-1964	8
6.	BHIE107	Modern Europe : Mid 18 th to Mid 20 th Century (Formerly EHI 7)	8
7.	EPS 11	Political Ideas and Ideologies (Formerly EPS 1)	8
8.	EPA 1	Administrative Theory	8
9.	ESO 11	The Study of Society (Formerly ESO 1)	8
10.	ECO 1	Business Organization	4
11.	ECO 2	Accountancy-1	4
12.	MTE 1	Calculus	4
13.	MTE 4	Elementary Algebra	2
14.	MTE 5	Analytical Geometry	2
15.	BSWE 4	Introduction to Family Education	8
16.	BPY 1	Indian Philosophy Part 1	4
17.	BPY 2	Logic : Classical and Symbolic	4
18.	BULE 1@	Elements of Urdu Structure	8
19.	BPC 1*	General Psychology	4
20.	BPC 2*	Developmental Psychology	4
21.	BGSE1	Gender Sensitization : Society, Culture and Change	8

@Self-learning materials would be available in Urdu language only

GROUP –2

S.No.	Course Code	Title of the Elective Course	Credits
1.	BEGE 102	The Structure of Modern English (Formerly EEG 2)	8
2.	EHD 2	Hindi Kavya	8
3.	BHDE 108	Prayojanmulak Hindi (Formerly EHD 8)	8
4.	BECE 2	Indian Economic Development:Issues and perspectives (Formerly EEC 12)	8
5.	EHI 2	India : Earliest Times to the 8 th Century AD	8
6.	BPSE 212	Government and Politics in India (Formerly EPS 12)	8
7.	BPAE 102	Indian Administration (Formerly EPA 2)	8
8.	BRDE 101	Rural Development in India (Formerly ERD1)	8
9.	ESO 12	Society in India (Formerly ESO 2)	8
10.	MTE 2	Linear Algebra	4
11.	MTE 6	Abstract Algebra	4
12.	BPY 3	Ancient and Medieval Philosophy	4
13.	BPY 4	Religions of the World	4
14.	BULE 2@	History of Urdu Language	8
15.	BPC 3*	Research Methods in Psychology	4
16.	BPC 4*	Statistics in Psychology	4

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GROUP –3

S.No.	Course Code	Title of the Elective Course	Credits
1.	BEGE 103	Communication Skills in English (Formerly EEG 3)	8
2.	BEGE 108	Reading the Novel (Formerly EEG 8)	8
3.	EHD 3	Hindi Sahitya Ka Itihas evam Sahitya Parichaya	8
4.	EEC 13	Elementary Statistical Methods and Survey Techniques (Formerly EEC 3)	8
5.	EHI 3	India from 8 th – 15 th Century AD	8
6.	EPS 3	Modern Indian Political Thought	8
7.	EPS 8	Government and Politics in Australia	8
8.	EPA 3	Development Administration	8
9.	ESO 13	Sociological Thought (Formerly ESO 3)	8
10.	ECO 5	Mercantile Law	4
11.	ECO 7	Elements of Statistics	4
12.	MTE 7	Advanced Calculus	4 } = 8
13.	MTE 8	Differential Equations	
14.	BSWE 5	Introduction to HIV/AIDS	8
15.	BPY 5	Indian Philosophy : Part II	4 } = 8
16.	BPY 8	Modern Western Philosophy	
17.	BULE 3@	Urdu Poetry	8
18.	BPC 5*	Theories of Personality	4 } = 8
19.	BPC 6*	Social Psychology	

@Self-learning materials would be available in Urdu language only

* to be taken together

GROUP –4

S.No.	Course Code	Title of the Elective Course	Credits
1.	BEGE105	Understanding Prose (Formerly EEG 5)	8
2.	BHDE 106	Hindi Bhasha : Itihas aur Vartman (Formerly EHD 6)	8
3.	BECE214	Agricultural Development in India (Formerly EEC 14)	8
4.	EHI 4	India from 16 th to Mid 18 th Century	8
5.	EPS 7	International Relations (Formerly EPS 4)	8
6.	BPAE 104	Personnel Administration (Formerly EPA 4)	8
7.	ESO 14	Society and Stratification (Formerly ESO 4)	8
8.	ECO 3	Management Theory	4
9.	ECO 6	Economic Theory	4
	OR	OR	
	ECO 13	Business Environment	4
10.	ECO 12	Elements of Auditing	4 } = 8
11.	ECO 14	Accountancy-II	
12.	MTE 9	Real Analysis	4 } = 8
13.	MTE 10	Numerical Analysis	
14.	BSWE 6	Substance Abuse and Counseling	8
15.	BPY 6	Metaphysics	4 } = 8
16.	BPY 7	Ethics	
17.	BPYE 1	Philosophy of Religion	4 } = 8
18.	BPYE 2	Tribal and dalit philosophy	
19.	BULE 4@	Urdu Fiction	8
20.	BPCL 7#	Practicals in Psychological Testing	4 } = 8
21.	BPCL 8#	Practicals in Experimental Psychology	

Compulsory courses for students of B.A. 'Major' in Psychology. These courses can not be opted by B.A. General students.

@Self-learning materials would be available in Urdu language only.

GROUP -5

S.No.	Course Code	Title of the Elective Course	Credits
1.	BEGE 106	Understanding Poetry (Formerly EEG 6)	8
2.	BHDE 107	Hindi Sanrachna (Formerly EHD 7)	8
3.	BECE 016	Economic Development: Comparative Analysis & Contemporary Issues (Formerly EEC 6)	8
4.	EHI 5	India from Mid 18 th to Mid 19 th Century	8
5.	EPS 15	South Asia : Economy, Society and Politics (Formerly EPS 5)	8
6.	EPA 5	Financial Administration	8
7.	ESO 15	Society and Religion (Formerly ESO 5)	8
8.	BCOE 108	Company Law (Formerly ECO 8)	4
9.	ECO 9	Money, Banking & Financial Institution	4
10.	MTE 11	Probability and Statistics	4
11.	MTE 12	Linear Programming	4
} To be taken together			= 8
12.	BPY 9	Contemporary Western Philosophy	4
13.	BPY 10	Epistemology	4
} To be taken together			= 8
14.	BULE 5@	Urdu Non-fiction Prose	8
15.	BPCE 14	Psychopathology	4
	OR	OR	} * To be taken together
	BPCE 15	Industrial and Organizational Psychology	
	OR	OR	
	BPCE 17	Introduction to Counselling Psychology	
16.	BPCE 11	School Psychology	
	OR	OR	
	BPCE 13	Motivation and Emotion	
	OR	OR	
	BPCE 18	Neuropsychology	
	OR	OR	
	BPCE 19	Environmental Psychology	
	OR	OR	
	BPCE 21	Forensic Psychology	4
} = 8			

@Self-learning materials would be available in Urdu language only.

GROUP -6

S.No.	Course Code	Title of the Elective Course	Credits
1.	BEGE 104	English for Business Communication (Formerly EEG 4)	8
2.	BEGE 107	Understanding Drama (Formerly EEG 7)	8
3.	EHD 4	Madhyakaleen Bharatiya Sahitya : Samaj aur Sanskriti	8
4.	BECE 107	Industrial Development in India (Formerly EEC 7)	8
5.	EHI 6	History of China and Japan 1840-1949	8
6.	EPS 6	Govt. and Politics in East and South East Asia	8
7.	EPS 9	Comparative Government and Politics	8
8.	EPA 6	Public Policy	8
9.	ESO 16	Social Problems in India (Formerly ESO 6)	8
10.	ECO 10	Elements of Costing	4
11.	ECO 11	Elements of Income Tax	4
12.	MTE 13	Discrete Mathematics	4
13.	MTE 14	Mathematical Modelling	4
} To be taken together			= 8
14.	BPY 11	Philosophy of Human person	4
15.	BPY 12	Philosophy of Science and Cosmology	4
} To be taken together			= 8
16.	BULE 6@	History of Urdu Literature	8
17.	BPCE 22#	Practicals in Clinical Psychology or Practicalis in Counselling	4
		or Practicalis in Industrial & Organisational Psychology	} To be taken together
18.	BPCE 23#	Internship in Psychology	
} = 8			

Compulsory Courses for B.A. 'Major' in Psychology. These courses can not be opted by B.A. General students.

@ Self-learning materials would be available in Urdu language only.

* Self-learning materials would be available in English language only.

Note: The courses BECE2, BECE214, BECE15, BECE16, BECE107, BPAE104, BPSE212, BEGE102, BEGE103, BEGE104, BEGE105, BEGE106, BEGE107, BEGE108, BEGA1, BHDA101, BRPA101, BEGA 102, BSHF101, BHDE101, BHDE106, BHDE107, BHDE108, BECE16, BRDE101, BHIE107 & BCOE108 are revised versions of EEC12, EEC14, EEC5, EEC6, EEC7, EPA 4, EPS12, EEG2, EEG3, EEG4, EEG5, EEG6, EEG7, EEG8, AFWE, AFWH, AWRH, AWRE, FHS1, EHD1, EHD6, EHD7, EHD8, ERD1, EHI7 & ECO8 respectively. If you have opted for any of these pre-revised courses earlier, please do not opt for the revised version. These will not be accounted in your credits. EEC-19 (formerly EEC-9) has been withdrawn from January 2010 session. EEC10 has also been withdrawn from January 2017 Session. BECE15 has also been withdrawn from January 2019 Session.

Group – A1 (Application-oriented Courses)

S.No.	Course Code	Title of the course	Credits
1.	BEGA1	Application-oriented Courses in : Introduction to the Media (formerly AFW(E))	4
		OR	
2.	BHDA 101	Samachar Patra aur Feature Lekhan (Hindi) (Formerly AFW(H))	4
	BEGA 102	Writing for Radio (English) (Formerly AWR (E))	4
		OR	
3.	BRPA 101	Radio Lekhan (Hindi) (Formerly AWR (H))	4
	ATR 1	Translation (Hindi 4 credits + English 4 credits)	8
4.	ACC 1	Organising Childcare Services	8
5.	ANC 1	Nutrition for the Community	8
6.	AHE 1	Human Environment (6 Cr. Theory + 2 Cr. Project)	8
7.	AMK 1*	Marketing	4
8.	AED 1*	Export Procedures and Documentation	4
9.	AOM 1*	Office Organisation & Management	4
10.	ASP 1*	Secretarial Practice	4
11.	AMT 1	Teaching of Primary School Mathematics (6 Cr. Theory + 2 Cr. Project)	8
12.	ACS 1	Consumer Studies	8
13.	CTE 3	Teaching Strategies	4
14.	CTE 4	Teaching English – Elementary School	4
	OR	OR	
	CTE 5	Teaching English – Secondary School (with CTE 3 take any one, either CTE 4 or CTE 5)	4
15.	AST 1**	Statistical Techniques	4
16.	AOR 1**	Operations Research	4
17.	APM 1	Integrated Pest Management (6 Cr. Theory+2Cr.Project)	8
18.	BCOA 1	Business Communication and Entrepreneurship (English medium only)	4

* Commerce based Application-oriented Courses. However, students are free to choose any Application-oriented Course(s) of their choice. If you opt for 4 credit AOCs, you must choose at least two 4 credit AOCs to make up a total of 8 credits of AOCs.

** +2 level of mathematics is a pre-requisite

Note: MTE 01 is a pre-requisite for MTE 07 to MTE 10

MTE 07 is a pre-requisite for MTE 11

MTE 07 is a co-requisite for MTE 08

MTE 08 is a pre-requisite for MTE 14

FOR B. A. STUDENTS		
Course	II Year	III Year
Foundation Course	<i>Compulsory course :</i> FST-1 (8 Credits)	NIL
Elective Course	24 credits 8 credits from Group 3 and 8 credits from Group 4 8 credits from Group 1 or 2	16 or 24 credits 8 credits each from Group 5 & Group 6 8 credits either from Group 1 to 4 or Group A1
Application-oriented Course	NIL	Compulsory: 8 to 16 credit Course(s) from Group-A1

Note: BA students can take maximum of 48 credits only in a single discipline.



INDIRA GANDHI NATIONAL OPEN UNIVERSITY

COURSE REGISTRATION FORM FOR B.Sc. II YEAR – July 2021 Session

Send this filled-in form along with fee to: The Regional Director of your Regional Centre * as per schedule

Enrolment No. [] [] [] [] [] [] [] [] [] []

Regional Centre Code [] []

Study Centre Code [] [] [] []

- 1. Name of the Student (in capital letters):
2. Complete Address :

Details of fee paid: Draft is to be made from any Scheduled Bank in the name of IGNOU payable at the city of the Regional Centre.

- a. Name of the Bank Place
b. Bank Draft No. Dated
c. Amount (Rs. 4200/- + the late fee as applicable) Name of the City:

You are advised not to repeat any elective course taken during the First Year. BSHF-101 (Foundation Course in Humanities & Social Sciences), an 8 credit course, is compulsory. You should fill in the boxes provided by indicating your choice of the electives worth 24 credits. You should choose the maximum number of credits in the discipline in which you would like to major.

I hereby register for the following courses for II year Bachelor of Science commencing July 2021.

Table with 4 columns: Sl. No., Discipline (Course Codes), Course Code, Credits. Row 1: Foundation Course in Humanities and Social Sciences, BSHF101, 8. Rows 2-5: Chemistry, Life Sciences, Physics, Mathematics with empty boxes for course codes and credits. A bracket on the right indicates 24 Credits for rows 2-5.

Total : 32 credits

- Note : 1) Old students of pre-July 2016 batches are not eligible for Re-registration in July 2021 Session.
2) For both B.Sc.(Major) and B.Sc.(General) degrees, at least 25% of the total credits in elective courses from Physics, Chemistry and Life Sciences must be from laboratory courses.
3) Do not repeat the course(s) that you have already opted for in 1st year.
4) For all the Elective Courses of 2nd year, a student is eligible for appearing in her/his first attempt in Term-end examinations only after one year of the commencement of the session.
5) Please keep a photo copy of this form for your record.

Yours faithfully,

Date: _____

Signature of student _____

E-Mail ID _____

Mobile/ Ph. No. _____

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a. Name of the Bank _____ Place _____

b. Bank Draft No. _____ Dated _____

c. Amount (Rs.4200/- + the late fee as applicable) _____ Name of the City: _____

You are advised to fill in the boxes provided by indicating your choice of Electives and Application-oriented Courses not exceeding 32 credits. If you would like to Major in any Discipline, you must choose the maximum number of credits in that Discipline but the total number of elective credits in that Discipline should not be more than 48 credits. You have to take 8 credits or 16 credits worth of Application-oriented Course(s) from Group-A1, listed in Table II. Do not repeat any elective course taken during the first and second years.

 I hereby register for the following courses for III year B.Sc. commencing **July 2021**.

S. No.	Discipline (Course Codes)	Course Code	Credits		
1.	Chemistry (from CHE 1 to CHE 12L, MTE 3)	<table border="1" style="width: 100%; height: 20px;"><tr><td></td></tr></table>		<table border="1" style="width: 100%; height: 20px;"><tr><td></td></tr></table>	
2.	Life Sciences : (from LSE 1 to LSE 8L, MTE 3) or [LSE 1 to LSE 11L for B.Sc. (Zoology) Major] or [LSE 1 to LSE 8L and LSE 12 to LSE14L for B.Sc. (Botany) Major]	<table border="1" style="width: 100%; height: 20px;"><tr><td></td></tr></table>		<table border="1" style="width: 100%; height: 20px;"><tr><td></td></tr></table>	
3.	Physics (from BPHE101, BPHE102, BPHL103, BPHE104, PHE5, BPHE106, PHE7 to PHE 16)	<table border="1" style="width: 100%; height: 20px;"><tr><td></td></tr></table>		<table border="1" style="width: 100%; height: 20px;"><tr><td></td></tr></table>	
4.	Mathematics (from MTE 1, 2, 4 to 14)	<table border="1" style="width: 100%; height: 20px;"><tr><td></td></tr></table>		<table border="1" style="width: 100%; height: 20px;"><tr><td></td></tr></table>	
5.	Group – A1 (Application-oriented Course(s))	<table border="1" style="width: 100%; height: 20px;"><tr><td></td></tr></table>		<table border="1" style="width: 100%; height: 20px;"><tr><td></td></tr></table>	

Total : 32 credits

- Note :**
- 1) Old students of pre-July 2016 batches are not eligible for Re-registration in July 2021 Session.
 - 2) For both B.Sc.(Major) and B.Sc.(General) degrees, at least 25% of the total elective credits in Physics, Chemistry and Life Sciences must be from laboratory courses.
 - 2) For all the *Elective and Application-oriented Courses of 3rd year*, a student is eligible for appearing in his/her first attempt in Term-end examinations only after one year of the commencement of the session.
 - 3) Do not repeat the course(s) that you have already opted in the I/II year.
 - 4) Please keep a photo copy of this form for your record.

Yours faithfully,

Date: _____

Signature of student _____

E-Mail ID _____

Mobile/ Ph. No. _____

Schedule for submission of Re-registration Form:

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Guidelines for Course Registration of II/III Year, B.Sc

Table – I

The elective courses available for B.Sc. students are given below:

<i>Discipline</i>	<i>Title of the Elective Course</i>	<i>Code</i>	<i>Credits</i>
Chemistry	Atoms and Molecules } To be taken together	CHE 1	2
	Chemistry Lab-I } To be taken together	CHE 3(L)	2
	Inorganic Chemistry	CHE 2	4
	Physical Chemistry	CHE 4	4
	Organic Chemistry	CHE 5	4
	Organic Reaction Mechanism	CHE 6	4
	Chemistry Lab-II } To be taken together	CHE 7(L)	2
	Chemistry Lab-III } To be taken together	CHE 8(L)	2
	Biochemistry	CHE 9	4
	Spectroscopy	CHE 10	4
	Chemistry Lab-IV	CHE 11(L)	4
	Chemistry Lab-V	CHE 12(L)	4
	Mathematical Methods	MTE 3	4
	Life Sciences	Cell Biology	LSE 1
Ecology		LSE 2	4
Genetics		LSE 3	4
Laboratory Course-I		LSE 4(L)	4
Physiology		LSE 5	4
Developmental Biology		LSE 6	4
Taxonomy and Evolution		LSE 7	4
Laboratory Course-II		LSE 8(L)	4
Animal Diversity-I } To be taken together		LSE 9	6
Animal Diversity-II } To be taken together		LSE 10	6
Animal Diversity Laboratory } To be taken together		LSE 11(L)	4
Plant Diversity-I } To be taken together		LSE 12	6
Plant Diversity-II } To be taken together		LSE 13	6
Plant Diversity Laboratory } To be taken together		LSE 14(L)	4
Mathematical Methods*	MTE 3*	4	
*MTE-03 (Mathematical Methods) can be taken as a Life Sciences elective for B.Sc. degree. However, it will not be considered as a Life Sciences elective credit if you wish to do B.Sc. (Major) in Zoology or Botany.			
Physics	Elementary Mechanics (Formerly PHE 1) } To be taken together	BPHE101	2
	Oscillations and Waves (Formerly PHE 2) } To be taken together	BPHE 102	2
	Physics Laboratory-I (Formerly PHE 3L)	BPHL 103	4
	Mathematical Methods in Physics-I (Formerly PHE 4)	BPHE 104	2
	Mathematical Methods in Physics-II	PHE 5	2
	Thermodynamics and Statistical Mechanics (Formerly PHE 6)	BPHE 106	4
	Electric and Magnetic Phenomena	PHE 7	4
	Physics Laboratory-II	PHE 8(L)	4
	Optics	PHE 9	4
	Electrical Circuits and Electronics	PHE 10	4
	Modern Physics	PHE 11	4
	Physics Laboratory-III	PHE 12(L)	4
	Physics of Solids	PHE 13	4
	Mathematical Methods in Physics-III	PHE 14	4
	Astronomy and Astrophysics	PHE 15	4
	Communication Physics	PHE 16	4
Mathematics	Calculus	MTE 01	4
	Linear Algebra	MTE 02	4
	Elementary Algebra } To be taken together	MTE 04	2
	Analytical Geometry } To be taken together	MTE 05	2
	Abstract Algebra	MTE 06	4
	Advanced Calculus	MTE 07	4
	Differential Equations	MTE 08	4
	Real Analysis	MTE 09	4
	Numerical Analysis	MTE 10	4
	Probability and Statistics	MTE 11	4
	Linear Programming	MTE 12	4
	Discrete Mathematics	MTE 13	4
	Mathematical Modelling	MTE 14	4

Table II : Group – A1 (Application-oriented Courses) : For IIIrd Year

S.No.	Course Code	Title of the course	Credits
1.	BEGA 1	Introduction to the Media (formerly AFW(E))	4
		or	
2.	BHDA 101	Samachar Patra aur Feature Lekhan (Hindi) (Formerly AFW(H))	4
	BEGA 102	Writing for Radio (English) (Formerly AWR (E))	4
		or	
3.	BRPA 101	Radio Lekhan (Hindi) (Formerly AWR (H))	4
4.	ATR 1	Translation (Hindi 4 credits + English 4 credits)	8
5.	ACC 1	Organising Childcare Services	8
6.	ANC 1	Nutrition for the Community	8
7.	AHE 1	Human Environment (6 Cr. Theory + 2 Cr. Project)	8
8.	AMK 1*	Marketing	4
9.	AED 1*	Export Procedures and Documentation	4
10.	AOM 1*	Office Organisation & Management	4
11.	ASP 1*	Secretarial Practice	4
12.	AMT 1	Teaching of Primary School Mathematics (6 Cr. Theory + 2 Cr. Project)	8
13.	ACS 1	Consumer Studies	8
14.	CTE 3	Teaching Strategies	4
	CTE 4	Teaching English – Elementary School	4
	OR	OR	
	CTE 5	Teaching English – Secondary School (with CTE 3 take any one, either CTE 4 or CTE 5)	4
15.	AST 1**	Statistical Techniques	4
16.	AOR 1**	Operations Research	4
17.	AEC 1Ω	Environmental Chemistry (6 Cr. Theory+2Cr. Lab work)	8
18.	APM 1	Integrated Pest Management (6 Cr. Theory+2Cr.Project)	8
19.	BCOA 001	Business Communication and Entrepreneurship (English medium only)	4

* Commerce based Application-oriented Courses. However, students are free to choose any Application-oriented Course(s) of their choice. Among 4 credit AOC(s), they have to choose at least two 4 credit courses to make up to 8 credits in total.

** 10+2 level of mathematics is a pre-requisite.

Ω **Only for B.Sc. students.** CHE 01, CHE 02 and CHE 03(L) are the pre-requisite for this course; however, this is **not a compulsory directive.** B.A/B.Com/BTS students are advised not to opt for this AOC.

IMPORTANT NOTE

While opting for a course, please keep the following pre-requisites and co-requisites in mind. A **co-requisite** refers to a course **to be taken together** with the course concerned, while a **pre-requisite course** should be opted for **before** studying the course concerned. Note that we recommend co-requisite and pre-requisite courses, so that you can follow the related courses easily. However, this is **not a compulsory directive**.

MTE 1 is a pre-requisite for MTE 7 to MTE 10.

MTE 7 is a pre-requisite for MTE 11.

MTE 7 is a co-requisite for MTE 8.

MTE 8 is a pre-requisite for MTE 14.

CHE 1 is a pre-requisite for CHE 4, CHE 5 and CHE10.

CHE 1 is a co-requisite for CHE 2.

CHE 2 is a pre-requisite for CHE 10.

CHE 4 is a pre-requisite for CHE 9.

CHE 5 is a pre-requisite for CHE6, CHE 9 and CHE 10.

BPHE 102 is a pre-requisite for PHE 9.

PHE 7 is a pre-requisite for PHE 10.

BPHE 101, BPHE 104 and PHE 5 are pre-requisites for PHE 11.

PHE 10 is a co-requisite for PHE 16.

BPHE 104 and PHE 5 are pre-requisites for PHE 14.

CHE 1, CHE 2 and CHE 3(L) are the pre-requisites for AEC-1 course.

Since the Chemistry courses of IGNOU include quantitative techniques, we suggest that you take MTE 3, if you haven't studied Mathematics up to the +2 level. It will help you to cope better with these courses. However, **if you plan to take any other Mathematics electives (MTE 1, 2, 4 to 14), you are not permitted to take MTE 3.**

While doing so, remember that the combination of courses should be such that in any discipline you choose to study, you take at least 4 credits at a time. Therefore, if you opt for a 2-credit course, then you must opt for 2-credit courses from the same discipline.

The 2 credit courses **must be taken from the same discipline** in the following combinations:

CHE 1	and	CHE 3(L)
CHE 7(L)	and	CHE 8(L)
BPHE 101	and	BPHE 102
BPHE 104	and	PHE 5
MTE 4	and	MTE 5

You cannot take combinations of 2 credit courses from different disciplines. For example, you CANNOT take the following courses together:

BPHE 101	and	CHE 1
BPHE 102	and	CHE 1
BPHE 101	and	CHE 3L
BPHE 104	and	MTE 4

NOTE that YOU MUST OPT FOR ELECTIVE COURSES FROM AT LEAST 2 DISCIPLINES in SCIENCE. YOU **CANNOT OPT FOR ELECTIVE COURSES FROM MORE THAN 4 DISCIPLINES**. You can opt for a *minimum* of 8 and a *maximum* of 48 credits in any one discipline, which you decide to study. **DO NOT OPT FOR LESS THAN 8 CREDITS OR MORE THAN 48 CREDITS IN ANY ONE DISCIPLINE.**

For both B.Sc. (Major) and B.Sc. degrees, at least 25% of the total elective credits in Physics, Chemistry and Life Sciences must be from laboratory courses.

Please choose your courses carefully so as to make meaningful combinations. You can consult your Counsellor(s)/ Coordinator, if you like. Students pursuing B.Sc. and **B.Sc. (Major)** in Chemistry, Mathematics, Botany, Zoology or Physics are free to choose any AOCs of their choice in the 3rd year. If you opt for AOCs worth 4 credits each from the list, choose **at least two** 4 credits AOCs to make up a total of 8 credits of AOCs.

Table – III

B.Sc. (Major)

To obtain B.Sc. (Major) in any discipline, the **number of credits** that you opt for in the **elective courses** from that discipline, must be as given in the following table:

Discipline	Total Credits	Elective courses
Botany	48	LSE 1 to 8(L) and the package* of LSE 12, 13 & 14(L)
Chemistry	40 (Minimum)	CHE 1 to CHE 12(L)
Mathematics	40 (Minimum)	MTE 1, 2, 4 to 9 worth 28 credits are compulsory. Remaining 12 credits may be opted from MTE 10 to MTE 14
Physics	48	BPHE 101, BPHE 102, BPHL 103, BPHE 104, PHE 5, BPHE 106 to PHE 13 and any one elective from PHE-14 to PHE-16
Zoology	48	LSE 1 to 8(L) and the package* of LSE 9, 10 & 11(L)

* Please note that the courses **LSE 09, 10 & 11(L)** are to be taken together as a package. You will not be allowed to opt for any individual course from the package. Similarly, **LSE 12, 13 & 14(L)** are also to be taken together as a package. **YOU CANNOT OPT FOR MORE THAN 48 CREDITS IN ANY ONE DISCIPLINE.**

B.Sc.

For any combination of Science Electives other than those given above, you will be awarded a B.Sc. degree.

For both B.Sc. (Major) and B.Sc. degrees, at least 25% of the total elective credits in Physics, Chemistry and Life Sciences must be from laboratory courses.

You can choose your courses in II & III year from the list of courses given in the table below:

Table – IV

COURSE	II YEAR	III YEAR
FOUNDATION COURSE	Compulsory Course BSHF-101	NIL
ELECTIVE COURSES	24 Credits from : PHE - BPHE 101, BPHE 102, BPHL 103, PHE 4, 5, 6, 7, 8L, 9, 10 & 15 CHE - 1, 2, 3L, 4, 5, 6, 7L, 8L, 9, 11L & MTE03 LSE - 1, 2, 3, 4L, 5, 6, 7, 8L & MTE03 MTE - 1, 2, 4, 5, 6, 7, 8, 9 & 10	16 or 24 Credits from : PHE - BPHE 101, BPHE102, BPHL 103, PHE 4, 5, 6, 7, 8L, 9, 10, 11, 12L, 13, 14, 15 & 16 CHE - 1, 2, 3L, 4, 5, 6, 7L, 8L, 9, 10, 11L, 12L & MTE03 LSE - 1, 2, 3, 4L, 5, 6, 7, 8L, MTE 3, LSE (9, 10 & 11L) or (12, 13 & 14L) MTE - 1, 2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 & 14
APPLICATION-ORIENTED COURSES	NIL	Compulsory: 8 to 16 credit courses from Group-A1

PLEASE NOTE

- You can take electives (56 or 64 credits) from a minimum of TWO and a maximum of FOUR science disciplines, viz. Physics, Chemistry, Life Sciences and Mathematics.
- You can opt elective courses worth a **MINIMUM OF 8 CREDITS** and a **MAXIMUM OF 48 CREDITS** in any of the four disciplines: Physics, Chemistry, Life Sciences and Mathematics.
- For both B.Sc. (Major) and B.Sc. degrees, at least 25% of the total elective credits opted for in Physics, Chemistry and Life Sciences must be from laboratory courses. For example, if you opt for a total 64 credits of electives in these 3 disciplines, at least 16 credits out of those 64 credits must be from laboratory courses. **Otherwise your result will not be declared and the responsibility will be yours.**
- You cannot appear in the Term-End Examination of any course without getting registered for the same. Otherwise your result will not be declared and the responsibility will be yours.**