Regional Director, IGNOU Regional Centre 5-C/INS-1, Sector-5, Vrindavan Yojna,Telibagh Lucknow-226029



INDIRA GANDHI NATIONAL OPEN UNIVERSITY Course Registration Form for BSW II Year January 2020 Session

Paste a recent passport size Photograph duly attested by you

Enro	olment No.			
Reg	ional Centre Code Study Ce	entre Code		
1.	Name of the Student (in capital letters):			
2.	Complete Address:			
Deta	ails of fee paid: Draft is to be made from any Scheduled l	Bank in the name	of IGNOU payable	at Lucknow.
a.	Name of the Bank	Place		
b.	Bank Draft No.	Dated		
c.	Amount (Rs.4800/- + the late fee as applicable)			
I her	reby register for the following courses for II year Bachelor Io. Course Title	of Social Work of Course Code	Total Credits	ry 2020.
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	
			tal: 32 Credits	
Not	EXECUTE: 1) For all the Elective Courses of 2 nd year, a student Term-end examinations after one year of the con 2) Please keep a photo copy of this form for your record	nmencement of t		first attempt in
				Yours faithfully,
Date	o:		re of student	
		E-Mail Mobile/	ID 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.

- (i) Students who sought admission to **BSW 1st year** in **July 2019** cycle are not eligible for 2nd year re-registration in **January 2020 Session**. They are eligible for 2nd year registration in **July 2020** session only, at the earliest.
- (ii) Old students of pre-January 2012 batches are not eligible for Re-registration in January 2020 Session.

Regional Director, IGNOU Regional Centre 5-C/INS-1, Sector-5, Vrindavan Yojna,Telibagh Lucknow-226029



INDIRA GANDHI NATIONAL OPEN UNIVERSITY COURSE REGISTRATION FORM FOR BSW III Year January 2020 Session

Paste a recent passport size Photograph duly attested by you

iment No.				
onal Centre Code	Study Centre Cod	le		
Name of the Student (in capital letters): _				
Complete Address:				
ils of fee paid: Draft is to be made from	any Scheduled Bank in	the name of IGN	NOU payable at Lucknow.	_
Name of the Bank	Place_			_
Bank Draft No	Dated			
				_
eby register for the following courses for I	II year Bachelor of Soci	al Work commer	ncing January 2020.	
o. Course Title		Course Code	Total Credits	—
Social Work Intervention with Commu	nities and Institutions	BSWE 3	8	
Introduction to HIV/AIDS		BSWE 5	8	
Substance Abuse and Counselling		BSWE 6	8	
Social Work Practicum-III		BSWL 3	8	
2) Please keep a photo copy of this form	n for your record.			
			Yours faithful	ly,
:				
	Name of the Student (in capital letters): _ Complete Address:	Name of the Student (in capital letters): Complete Address: ils of fee paid: Draft is to be made from any Scheduled Bank in Name of the Bank	Name of the Student (in capital letters):	Name of the Student (in capital letters): Complete Address: List of fee paid: Draft is to be made from any Scheduled Bank in the name of IGNOU payable at Lucknow. Name of the Bank Place Bank Draft No. Dated Amount (Rs.4800/- + the late fee as applicable) eby register for the following courses for III year Bachelor of Social Work commencing January 2020. Course Title Course Code Total Credits Social Work Intervention with Communities and Institutions BSWE 3 Introduction to HIV/AIDS BSWE 5 Substance Abuse and Counselling BSWE 6 Social Work Practicum-III BSWL 3 Total: 32 Credits Total: 32 Credits 1) For all the Elective Courses of 3 rd year, a student is eligible for appearing is his/her first attempt in Term-end examinations after one year of the commencement of the session. 2) Please keep a photo copy of this form for your record.

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.

- (i) Students who sought admission to BSW 2nd year in July 2019 batch are not eligible for 3rd year re-registration in January 2020 Session. They are eligible for 3rd year re-registration in July 2020 session only, at the earliest.
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Regional Director, IGNOU Regional Centre 5-C/INS-1, Sector-5, Vrindavan Yojna,Telibagh Lucknow-226029



INDIRA GANDHI NATIONAL OPEN UNIVERSITY COURSE REGISTRATION FORM FOR

B.A. II Year - January 2020 Session

Paste a recent passport size Photograph duly attested by you

Enrol	ment No.																L		
Regio	onal Centre Co	de			1	1	Stud	y Cen	tre C	ode									
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c.	Amount (Rs.2																		
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	t repeat any e ulsory. Student																		
from	Group-1 or Gr	oup-2.				-		·		Ü					•		•		
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	dition to the												equir	eu n) pay	an e	xıraı	ee or i	NS.000/-
		1 0										,							
S. No.		Course T	itle									Cour	se Cod	e	To	otal C	redits		
1.	Foundation	n Course i	n Scien	ice &	Techr	nology	У]	FST 1			8	8		
	se write nam	e of cou		-							L F]]		n.		
2	Group – 3									-	L					8	8		
3.	Group – 4									_						8	8		
4.	Group – 1	or 2								-	Ĺ]	8	8		
											L			T] otal :	32	Credi	its	
Note:	1) Do not	repeat th	e course	e that	you ha	ve alr	eady	opted	for in	1 st y	ear.								
		the <i>Electiv</i> ne year of							ole for	appo	earing	in his/l	ner <u>first</u>	attei	mpt in	Term	n-end e	xamina	ations
	3) Stude								in a	sing	le dis	cipline	·.						
	4) Please	keep a pho	oto copy	of this	form	for you	ur reco	ord.									,	Vour	foithfully
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E-Ma	il ID																		
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- (i) Students who sought admission to **BA 1**st **year** in **July 2019** cycle are not eligible for 2nd year re-registration in **January 2020 Session**. They are eligible for 2nd year registration in **July 2020** session only, at the earliest.
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Regional Director, IGNOU Regional Centre 5-C/INS-1, Sector-5, Vrindavan Yojna,Telibagh Lucknow-226029



INDIRA GANDHI NATIONAL OPEN UNIVERSITY COURSE REGISTRATION FORM FOR B.A. III Year – January 2020 Session

Paste a recent passport size Photograph duly attested by you

	ent No.												
egiona	al Centre Code			St	tudy Cent	re Code					l		
1	Name of the Student	in capita	al letters):					ı	ı				_
(Complete Address: _												_
_													-
etails	of fee paid: Draft is	to be m	ade from	any Scl	heduled l	Bank in tl	he name	of IG	NOU	payab	le at Lı	icknow.	
N	Iame of the Bank				P	lace							
	ank Draft No												
	amount (Rs.2400/- **												
nereby	y register for the follo	wing co	urses for I	II year B	achelor of	Arts com	mencing	g Janu	ary 2	2020.			
	lents opting B.A. Ps mme fee of Rs.2400					uired to p	pay an e	extra f	ee of	Rs.600	/- in ad	dition to	the
o not r	epeat any elective cour	se taken d	luring First	t and Seco	nd Year. S	tudents ar	e advised	to fill i	in the l	ooxes pr	ovided b	y choosing	8 credits
ch fro	m Group-5, 6 & A1 and	8 credits	either fro	m Group-	1 or 2 or 3	or 4 or A1.	•					,	,
	ts are advised not to	opt for n	ore than	8 credit (Course(s)							~	
. No.	Course Title						Course (Code			<u> </u>	Total Cre	dits
	Group – 5											8	
												0	
	Group = 6											X	
•	Group – 6											8	
	Application		4.1)									8	
	Application oriented Courses (C	Group – A	A 1)									-	
	Application	Group – A	A 1)									-	
	Application - oriented Courses (Courses (Courses)) Any one from the following Groups: Group-1 or Group-	2 or (A 1)									8	
	Application - oriented Courses (Courses (Courses (Courses (Course)))	2 or (A1)									8	32 Credits
	Application - oriented Courses (Courses (Courses)) Any one from the following Groups: Group-1 or Group-Group-4 or Group-1 1) In case of choosi	2 or (A1	A1) Group-3 or	r s, you are a	advised to	write all co	ourse code	es to m	ake up	to 8 cre	edits in t	8 **Total: 3 the concern	ed box.
	Application - oriented Courses (Courses (Courses)) Any one from the following Groups: Group-1 or Group-Group-4 or Group-	2 or CA1	Group-3 or edit courses Application	s, you are a	advised to Courses o	f 3 rd year, a	a student	is eligi	ble for	appeari	edits in the	8 Total: 3 ne concern s/her first a	ed box.
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Note

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INDIRA GANDHI NATIONAL OPEN UNIVERSITY Course Registration – Choice of courses – B.A II, III Year JANUARY 2020 SESSION

Grouping of Elective courses in Bachelors Degree Programme.

GROUP-1

S.No.	Course Code	Title of the Elective Course	Cre dits
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 To be taken together	4
11.	ECO 2	Accountancy-1	4 =
12.	MTE 1	Calculus	4
13.	MTE 4	Elementary Algebra To be taken together	2 =
14.	MTE 5	Analytical Geometry	2
15.	BSWE 4	Introduction to Family Education	8
16.	BPY 1	Indian Philosophy Part 1 To be taken together	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 To be taken together	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 To be taken together	47
11.	MTE 6	Abstract Algebra	4 = 8
12.	BPY 3	Ancient and Medieval Philosophy	4 = 8
13.	BPY 4	Religions of the World To be taken together	4
14.	BULE 2@	History of Urdu Language	8
15.	BPC 3	Research Methods in Psychology To be taken together	$^{4} = 8$
16.	BPC 4	Statistics in Psychology	4

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

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 4
12.	MTE 7	Advanced Calculus To be taken together	4 = 8
13.	MTE 8	Differential Equations _	4
14.	BSWE 5	Introduction to HIV/AIDS	8 4 0
15.	BPY 5	Indian Philosophy: Part II	$^{4} = 8$
16.	BPY 8	Modern Western To be taken together	4
17.	BULE 3@	Urdu Poetry	8
18.	BPC 5	Theories of Personality	4 = 8
19.	BPC 6	Social Psychology To be taken together	4 = 8

@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 (Formerly ECO 4) To be taken together	4
12.	MTE 9	Real Analysis 7	4 = 8 *
13.	MTE 10	Numerical Analysis To be taken together	4 - 0
14.	BSWE 6	Substance Abuse and Counseling	8
15.	BPY 6	Metaphysics	4 = 8 *
16.	BPY 7	Ethics To be taken together	4 - 6
17.	BPYE 1	Philosophy of Religion To be taken together	4 = 8 *
18.	BPYE 2	Tribal and dalit philosophy	4 - 6
19.	BULE 4@	Urdu Fiction	8
20.	BPCL 7#	Practicals in Psychological Testing	4 0,
21.	BPCL 8#	Practicals in Experimental	4 = 8*

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.

* to be taken together

GROUP -5

		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 To be taken together	4 = 8
11.	MTE 12	Linear Programming	4 4
12.	BPY 9	Contemporary Western Philosophy To be taken together	$\frac{4}{} = 8$
13.	BPY 10	Epistemology	4
14.	BULE 5@	Urdu Non-fiction Prose	8 4
15.	BPCE 14	Psychopathology	4
	OR	OR	
	BPCE 15	Industrial and Organizational Psychology	
	OR	OR	= 8
	BPCE 17	Introduction to Counselling Psychology	
16.	BPCE 11	School Psychology	
	OR	OR To be taken together	4
	BPCE 13	Motivation and Emotion	
	OR	OR	
	BPCE 18	Neuropsychology	
	OR	OR	
	BPCE 19	Environmental Psychology	
	OR	OR	
	BPCE 21	Forensic Psychology	

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

GROUP -6

		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 = 8
13.	MTE 14	Mathematical To be taken together	4 = 8
14.	BPY 11	Philosophy of Human person	4 = 8
15.	BPY 12	Philosophy of Science and To be taken together	4 = 8
16.	BULE 6@	History of Urdu Literature	8
17.	BPCE 22#	Practicals in Clinical Psychology or Practicals in Counselling	4
18.	BPCE 23#	or Practicals in Industrial & Organisational Psychology Internship in Psychology	be taken together = 8 4

#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.

Note: The courses BECE2, BECE214, BECE15, BECE16, BECE107, BPAE104, BPSE212, BEGE102, BEGE103, BEGE104, BEGE105, BEGE106, BEGE107, BEGE108, BEGE108, BEGE101, 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, EH17 & 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
		Application-oriented Courses in :	
1.	BEGA1	Introduction to the Media (formerly AFW(E)	4
		OR	
	BHDA 101	Samachar Patra aur Feature Lekhan (Hindi) (Formerly AFW(H)	4
2.	BEGA 102	Writing for Radio (English) (Formerly AWR (E)	4
		OR	
	BRPA 101	Radio Lekhan (Hindi) (Formerly AWR (H)	4
3.	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	8
		(6 Cr. Theory + 2 Cr. Project)	
12.	ACS 1	Consumer Studies	8
13.	CTE 3	Teaching Strategies To be taken together	4 To be taken
14.	CTE 4	Teaching English – Elementary School	4 together
	OR	OR	
	CTE 5	Teaching English – Secondary School	4
		(with CTE 3 take any one, either CTE 4 or CTE 5)	
15.	AST 1**	Statistical Techniques	4
16.	AOR 1**	Operations Research	4
17.	AEC 1^{Ω}	Environmental Chemistry (6 Cr. Theory+2Cr. Lab work)	8
18.	APM 1	Integrated Pest Management (6 Cr. Theory+2Cr.Project)	8
19.	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.

 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.

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

F	OR B. A. STUDE	ENTS	FOR B. Com. STUDENTS			
Course	II Year	III Year	II Year	III Year		
Foundation Course	Compulsory course: FST-1 (8 Credits)	NIL	Compulsory Course : 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	8 credits each from Group 5 & Group 6 8 credits either from Group 1 to 4 or Group A1	Compulsory Courses: ECO3, ECO5, ECO7, ECO 12 & ECO 14 (4 Cr. each = 20 credits) Optional Courses: Any one of the following: ECO 6 OR ECO 13 (4 credits each)	Compulsory Courses: BCOE 108, ECO9, ECO 10 & ECO 11 (4 credits each = 16 credits) and 8 credit course from any Elective from Group 1 to Group 6 or Group A1.		
Application- oriented Course	NIL	Compulsory: 8 to 16 credit Course(s) from Group-A1	NIL	8 to 16 credit courses from Group-A1		

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

^{** +2} level of mathematics is a pre-requisite

Regional Director, IGNOU Regional Centre 5-C/INS-1, Sector-5, Vrindavan Yojna,Telibagh Lucknow-226029



INDIRA GANDHI NATIONAL OPEN UNIVERSITY

COURSE REGISTRATION FORM FOR B.Sc. II YEAR – January 2020 Session

Paste a recent passport size Photograph duly attested by you

Enr	olment No.														
Reg	gional Centre Coo	de			S	Study	Centre	Code							
1.	Name of the Stu	ident (in	capital l	etters):							\ 				
2.	Complete Addre	ess :													
Det	ails of fee paid:	Draft is	to be n	ade from	any So	ched	uled Ba	ank in	the na	me of I	GNOU	J payable at I	Lucknow.		
a.	Name of the Ba	nk					Plac	зе							
b.	Bank Draft No.						_ Dat	ed							
c.	Amount (Rs. 42	200/- + ti	ne late fe	ee as applic	cable)					Name	e of the	e City:			
Scie	are advised not ences), an 8 credit lits. You should c	t course,	is comp	ulsory. You	u should	l fill i	in the b	oxes pr	ovided	by indi	cating	your choice of			
I he	reby register for	the follo	wing co	urses for I	I year B	Bache	olor of S	Science	comm	encing,	Janua	ary 2020.			
Sl. No.			Di	scipline (Course	e Co	des)					Course Code	Cre	dits	
1.	Foundation C	Course i	n Huma	unities and	d Socia	l Sci	ences					BSHF101	8		
2.	Chemistry:	(from C	HE 1 to 9,	CHE 11L & M	1TE 3)										`
3.	Life Sciences	S : (from I	SE 1 to LS	E 8L & MTE	3)										24 Credits
4.	Physics: (from	n BPHE101	, BPHE102	, BPHL103, B	BPHE104, 1	PHE5,	BPHE106	6, PHE7 to	o PHE10	& PHE15)					
5.	Mathematics	: (from M	TE 1, 2, 4 t	o 10)											J
Not	2) Chemis 2) Do not 3) For all only aft	stry and repeat the the Elect ter one y	Life Scie e course(s rive Cour ear of the	nces <u>must b</u> s) that you h	be from la have alrea ear, a stu ement of	abora ady op adent f the s	pted for is eligiblesession.	urses. in 1 st ye ble for a	ar. i ppeari		_	To ective courses to extract attempt in	• .		ons_
														faithful	lly,
Date	e:									E-Mail	ID _	student			
										Mobile	7 Pn. ľ	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.

- (i) Students who sought admission to **B.Sc.** 1st in **July 2019** cycle are not eligible for 2nd year re-registration in **January 2020 Session**. They are eligible for 2nd year registration in **July 2020** session only, at the earliest.
- (ii) Old students of pre-January 2015 batches are not eligible for Re-registration in January 2020 Session.

Regional Director. IGNOU Regional Centre 5-C/INS-1, Sector-5, Vrindavan Yojna, Telibagh Lucknow-226029



INDIRA GANDHI NATIONAL OPEN UNIVERSITY COURSE REGISTRATION FORM FOR **B.Sc. III YEAR – January 2020 Session**

Paste a recent passport size **Photograph**

	ment No.	duly attested by you
Region	nal Centre Code Study Centre Code	
1.	Name of the Student (In capital letters) :	
2.	Complete Address :	
Detail	ls of fee paid:	
Draft	is to be made from any Scheduled Bank in the name of IGNOU payable at Luc	cknow.
a 1	Name of the Bank Place	
a. I	Name of the Bank Place	
c. <i>I</i>	Amount (Rs.3500/- + the late fee as applicable) Nan	ne of the City:
	re advised to fill in the boxes provided by indicating your choice of Electives and A	
I hereb	e taken during the first and second years. by register for the following courses for III year B.Sc. commencing January 2020	<u> </u>
S. No.	* '	ourse Credits
	C	code
1.	Chemistry (from CHE 1 to CHE 12L, MTE 3)	
1. 2.	Chemistry	Sode
	Chemistry (from CHE 1 to CHE 12L, MTE 3) Life Sciences: (from LSE 1 to LSE 8L, MTE 3) or [LSE 1 to LSE 11L for B.Sc.	Code
2.	Chemistry (from CHE 1 to CHE 12L, MTE 3) 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] Physics	Cred Cred
2. 3.	Chemistry (from CHE 1 to CHE 12L, MTE 3) 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] Physics (from BPHE101, BPHE102, BPHL103, BPHE104, PHE5, BPHE106, PHE7 to PHE 16) Mathematics	Sode
2. 3. 4.	Chemistry (from CHE 1 to CHE 12L, MTE 3) 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] Physics (from BPHE101, BPHE102, BPHL103, BPHE104, PHE5, BPHE106, PHE7 to PHE 16) Mathematics (from MTE 1, 2, 4 to 14) Group – A1	Cred 8 or 1
2. 3. 4.	Chemistry (from CHE 1 to CHE 12L, MTE 3) 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] Physics (from BPHE101, BPHE102, BPHL103, BPHE104, PHE5, BPHE106, PHE7 to PHE 16) Mathematics (from MTE 1, 2, 4 to 14) Group – A1 (Application-oriented Course(s))	Total: 32 credits
2. 3. 4. 5.	Chemistry (from CHE 1 to CHE 12L, MTE 3) 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] Physics (from BPHE101, BPHE102, BPHL103, BPHE104, PHE5, BPHE106, PHE7 to PHE 16) Mathematics (from MTE 1, 2, 4 to 14) Group – A1 (Application-oriented Course(s)) 1) For both B.Sc.(Major) and B.Sc.(General) degrees, at least 25% of the total elective credit Sciences must be from laboratory courses.	Total: 32 credits its in Physics, Chemistry and Life
2. 3. 4. 5.	Chemistry (from CHE 1 to CHE 12L, MTE 3) 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] Physics (from BPHE101, BPHE102, BPHL103, BPHE104, PHE5, BPHE106, PHE7 to PHE 16) Mathematics (from MTE 1, 2, 4 to 14) Group – A1 (Application-oriented Course(s)) 1) For both B.Sc.(Major) and B.Sc.(General) degrees, at least 25% of the total elective credit Sciences must be from laboratory courses. 2) For all the Elective and Application-oriented Courses of 3 rd year, a student is eligible for a Term-end examinations only after one year of the commencement of the session.	Total: 32 credits its in Physics, Chemistry and Life
2. 3. 4. 5.	Chemistry (from CHE 1 to CHE 12L, MTE 3) 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] Physics (from BPHE101, BPHE102, BPHL103, BPHE104, PHE5, BPHE106, PHE7 to PHE 16) Mathematics (from MTE 1, 2, 4 to 14) Group – A1 (Application-oriented Course(s)) 1) For both B.Sc.(Major) and B.Sc.(General) degrees, at least 25% of the total elective credic Sciences must be from laboratory courses. 2) For all the Elective and Application-oriented Courses of 3rd year, a student is eligible for a 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.	Total: 32 credits its in Physics, Chemistry and Life
2. 3. 4. 5.	Chemistry (from CHE 1 to CHE 12L, MTE 3) 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] Physics (from BPHE101, BPHE102, BPHL103, BPHE104, PHE5, BPHE106, PHE7 to PHE 16) Mathematics (from MTE 1, 2, 4 to 14) Group – A1 (Application-oriented Course(s)) 1) For both B.Sc.(Major) and B.Sc.(General) degrees, at least 25% of the total elective credit Sciences must be from laboratory courses. 2) For all the Elective and Application-oriented Courses of 3 rd year, a student is eligible for a Term-end examinations only after one year of the commencement of the session.	Total: 32 credits its in Physics, Chemistry and Life

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.

E-Mail ID Mobile/ Ph. No.

- Students who sought admission to B.Sc. 2nd year in July 2019 cycle are not eligible for 2nd year re-(i) registration in January 2020 Session. They are eligible for 2nd year registration in July 2020 session only, at the earliest.
- Old students of pre-January 2015 batches are not eligible for Re-registration in January 2020 Session. (ii)

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

 $\begin{tabular}{ll} Table-I \\ The elective courses available for B.Sc. students are given below: \end{tabular}$

Discipline	Title of the Elective Course	Code	Credits
Chemistry	Atoms and Molecules To be taken together	CHE 1	$2 \neg$ To be taken
	Chemistry Lab-I	CHE 3(L)	2
	Inorganic Chemistry	CHE 2	4
	Physical Chemistry	CHE 4	4
	Organic Chemistry	CHE 5	4
	Organic Reaction Mechanism Chemistry Lab-II	CHE 6 CHE 7(L)	4
	Chemistry Lab-III Chemistry Lab-III To be taken together	CHE 7(L) CHE 8(L)	To be taken
	Biochemistry	CHE 8(L)	2 together
	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	4
are gerences	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	LSE 9	6 To be telson
	Animal Diversity-II To be taken together	LSE 10	6 To be taken
	Animal Diversity Laboratory	LSE 11(L)	4 together
	Plant Diversity-I	LSE 12	6 To be taken
	Plant Diversity-II To be taken together	LSE 13	together
	Plant Diversity Laboratory	LSE 14(L)	4 together
	Mathematical Methods*	MTE 3*	4
	*MTE-03 (Mathematical Methods) can be taken as a Life Sc	iences elective for	B.Sc. degree. However, it
	will not be considered as a Life Sciences elective credit if yo	u wish to do B.Sc.	(Major) in Zoology or
	Botany.	T	1 -
Physics	Elementary Mechanics (Formerly PHE 1) To be taken	BPHE101	$\frac{2}{2}$ To be taken
	Oscillations and Waves (Formerly PHE 2) together	BPHE 102	2 together
	Physics Laboratory-I (Formerly PHE 3L)	BPHL 103	4
	Mathematical Methods in Physics-I (Formerly PHE 4)	BPHE 104	2 — To be taken
	Mathematical Methods in Physics-II	PHE 5	2 — together
	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 Floatrical Circuits and Floatranics	PHE 9	4
	Electrical Circuits and Electronics	PHE 10	4
	Modern Physics Physics Laboratory III	PHE 11	4
	Physics Laboratory-III Physics of Solids	PHE 12(L) PHE 13	4 4
	Mathematical Methods in Physics-III	PHE 13 PHE 14	4 4
	Astronomy and Astrophysics	PHE 14 PHE 15	4 4
	Communication Physics	PHE 16	4
Mathematics	Calculus	MTE 01	4
viauiciliatics	Linear Algebra	MTE 01 MTE 02	4
	Flementary Algebra	MTE 02	
	Analytical Geometry To be taken together	MTE 04 MTE 05	
	Abstract Algebra	MTE 05 MTE 06	$\begin{bmatrix} 2 \\ 4 \end{bmatrix}$ together
	Advanced Calculus	MTE 00 MTE 07	4
	Differential Equations	MTE 07	4
	Real Analysis	MTE 09	4
	Numerical Analysis	MTE 10	4
	Probability and Statistics	MTE 10 MTE 11	4
	Linear Programming	MTE 11	4
			*
	Discrete Mathematics	MTE 13	4
	Discrete Mathematics Mathematical Modelling	MTE 13 MTE 14	4

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

S.No.	Course Code	Title of the course	Cre	dits
1.	BEGA 1	Introduction to the Media (formerly AFW(E)	4	
		or		
	BHDA 101	Samachar Patra aur Feature Lekhan (Hindi) (Formerly AFW(H)	4	
2.	BEGA 102	Writing for Radio (English) (Formerly AWR (E)	4	
		or		
	BRPA 101	Radio Lekhan (Hindi) (Formerly AWR (H)	4	
3.	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	8	
		(6 Cr. Theory + 2 Cr. Project)		
12.	ACS 1	Consumer Studies	8	
13.	CTE 3	Teaching Strategies	4	To be take
14.	CTE 4	Teaching English – Elementary School To be taken together	4	together
	OR	ÖR		Č
	CTE 5	Teaching English – Secondary School	4	
		(with CTE 3 take any one, either CTE 4 or CTE 5)		
15.	AST 1**	Statistical Techniques	4	
16.	AOR 1**	Operations Research	4	
17.	ΑΕС 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.

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.

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

 $[\]Omega$ 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.

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 <u>CANNOT</u> 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, <u>at least 25% of the total elective credits</u> in Physics, Chemistry and Life Sciences <u>must be from laboratory courses.</u>

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

PLEASE NOTE

- 1. 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.
- 2. 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.
- 3. For both B.Sc. (Major) and B.Sc. degrees, <u>at least 25% of the total elective credits opted for</u> in Physics, Chemistry and Life Sciences <u>must be from laboratory courses</u>. 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.
- 4. 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.