

Dated: 16 February, 2015

Sub: Course Registration - BSW II, III Year July 2015 Session.

#### Dear Student,

As per the provisions laid down in the Programme Guide, you are required to submit your course registration form for the next academic year, irrespective of the fact whether you have appeared in the examination or not or whether you have passed or not in the courses you have registered in the current academic session. **The Course Registration Form is enclosed.** You are required to fill in the Course Registration form as per instructions printed thereon.

#### Fee

You are requested to fill up the form and send it to the **Regional Centre** along with the Programme fee of **Rs.4000/-** (Rupees four thousand only) in the form of a Demand Draft drawn from any Scheduled Bank, in favour of **IGNOU** payable at **BHUBANESWAR**, as per following schedule. Course Re-Registration forms received after the due date or without the programme fee of **Rs.4000/-** and late fee, if any, will be summarily rejected.

S.No.	July Session	January Session	Late Fee
1.	1 <sup>st</sup> February to 31 <sup>st</sup> March	1 <sup>st</sup> August to 1 <sup>st</sup> October	Nil
2.	1 <sup>st</sup> April to 30 <sup>th</sup> April	3 <sup>rd</sup> October to 31 <sup>st</sup> October	Rs.200/-
3.	1 <sup>st</sup> May to 31 <sup>st</sup> May	1 <sup>st</sup> November to 30 <sup>th</sup> November	Rs.500/-
4.	1 <sup>st</sup> June to 20 <sup>th</sup> June	1 <sup>st</sup> December to 20 <sup>th</sup> December	Rs.1000/-

Course Registration forms received after the due date or without the programme fee of **Rs.4000/-** and late fee, if applicable, will be summarily rejected.

With best wishes,

Yours sincerely,

(Regional Director)

#### Note:

- (i) Students who sought admission to BSW 1<sup>st</sup> year in January 2015 cycle are not eligible for 2nd year Reregistration in July 2015 Session. They are eligible for 2nd year Reregistration in January 2016 session only, at the earliest. Similarly, students of January 2014 batch are not eligible for 3rd year Reregistration in July 2015 Session. They are eligible for 3<sup>rd</sup> year re-registration in January 2016 session only, at the earliest.
- (ii) Old students of pre-July 2010 batches are not eligible for Re-registration in July 2015 Session.



# INDIRA GANDHI NATIONAL OPEN UNIVERSITY REGIONAL CENTRE, C-1 INSTITUTIONAL AREA BHUBANESWAR - 751013 COURSE REGISTRATION FORM FOR BSW II Year July 2015 Session

Send this filled-in form along with fee to: The Regional Director, IGNOU Regional Centre, C-1, Institutional Area Bhubaneswar-751013

Nil

Rs.200/-

Rs.500/-

Rs.1000/-

Enroln	ment No.			* as per schedule	)
Region	nal Centre Code	Study Centre Code		]	
1.	Name of the Student (in capital letters):				_
2.	Complete Address:				_
	s of fee paid: Draft is to be made fraganeswar.				– ole at
a. I	Name of the Bank	Place			-
b. I	Bank Draft No	Dated			_
c. A	Amount ( <b>Rs.4000/-</b> + the late fee as application	ıble)			_
I hereb	by register for the following courses for II y  Course Title	year Bachelor of Social W Course Co		•	
1.	Foundation Course in Science & Techno	logy FST 1	8		
2.	Social Work Intervention with Individual	ls and Groups BSWE002	8		
3.	Introduction to Family Life Education	BSWE004	8		
4.	Social Work Practicum-II	BSWL002	8		
		,	Total: 32 Ci		
Note:	<ol> <li>For all the Elective Courses of 2<sup>nd</sup>         Term-end examinations after one y     </li> <li>Please keep a photo copy of this form</li> </ol>	year of the commencemen		his/her <u>first attem</u>	<u>ıpt</u> in
				Yours faith	ıfully,
Date:		E-	Mail ID		
* Sche	edule for submission of Re-registration fo	orm at the Regional Cent	re only:		_
S.No.	July Session J	January Session		Late Fee	

#### **Note:**

3

4

1st February to 31st March

1<sup>st</sup> April to 30<sup>th</sup> April

1st May to 31st May

1st June to 20th June

(i) Students who sought admission to BSW 1<sup>st</sup> year in January 2015 cycle are not eligible for 2<sup>nd</sup> year registration in July 2015 Session. They are eligible for 2<sup>nd</sup> year registration in January 2016 session only, at the earliest.

1<sup>st</sup> August to 1<sup>st</sup> October

3<sup>rd</sup> October to 31<sup>st</sup> October

1<sup>st</sup> November to 30<sup>th</sup> November

1<sup>st</sup> December to 20<sup>th</sup> December

(ii) Old students of pre-July 2010 batches are not eligible for Re-registration in July 2015 Session.



Enrolment No.

# INDIRA GANDHI NATIONAL OPEN UNIVERSITY REGIONAL CENTRE, C-1 INSTITUTIONAL AREA BHUBANESWAR - 751013

# COURSE REGISTRATION FORM FOR **BSW III Year July 2015 Session**

Send this filled-in form along with fee to: The Regional Director, IGNOU Regional Centre, C-1, Institutional Area Bhubaneswar-751013

*	28	ner	schedule

Nil

Rs.200/-

Rs.500/-

Rs.1000/-

				· as per scried	luie
Regio	onal Centre Code	Study Centre Coo	le		
1.	Name of the Student (in capital letters):				
2.	Complete Address:				
	ls of fee paid: Draft is to be made	e from any Scheduled	Bank in the na	me of IGNOU paya	ible at
a.	Name of the Bank	Place			
b.	Bank Draft No	Dated			
c.	Amount ( <b>Rs.4000/-</b> + the late fee as appl:	icable)			
I here	by register for the following courses for l	III year Bachelor of Soc	ial Work commer	ncing July 2015.	
S. No	. Course Title		Course Code	<b>Total Credits</b>	
1.	Social Work Intervention with Commu	unities and Institutions	BSWE003	8	
2.	Introduction to HIV/AIDS		BSWE005	8	
3.	Substance Abuse and Counselling		BSWE006	8	
4.	Social Work Practicum-III		BSWL003	8	
				tal: 32 Credits	
Note	: 1) For all the Elective Courses of 3 Term-end examinations after on	-			<u>mpt</u> in
•	2) Please keep a photo copy of this fo	orm for your record.			
				Yours fair	thfully,
Date:			Signature of stud	dent	
			E-Mail ID		
			Mobile/ Ph. No.		
* Sch	edule for submission of Re-registration	n form at the Regional C	entre only:		
S.No.	July Session	January Session		Late Fee	

# Note:

3

4

1st February to 31st March

1st April to 30th April
1st May to 31st May
1st June to 20th June

(i) Students who sought admission to B.S.W. 2<sup>nd</sup> year in January 2015 batch are not eligible for 3<sup>rd</sup> year reregistration in July 2015 Session. They are eligible for 3<sup>rd</sup> year re-registration in January 2016 session only, at the earliest.

1<sup>st</sup> August to 1<sup>st</sup> October
3<sup>rd</sup> October to 31<sup>st</sup> October

1<sup>st</sup> November to 30<sup>th</sup> November

1<sup>st</sup> December to 20<sup>th</sup> December

(ii) Old students of pre-July 2010 batches are not eligible for Re-registration in July 2015 Session.



Dated:16 February, 2015

Sub: Course Registration – Choice of Courses – B.A/B. Com. II, III Year July 2015 Session.

Dear Student.

As per the provisions laid down in your Programme Guide, you are required to submit your option for *Elective Courses* for the next academic year, irrespective of the fact whether you have appeared in the examination or not or whether you have passed or not in the courses you have registered in the current academic session. The Course Registration Form along with the Group-wise details of courses are enclosed.

#### Fee

You are requested to fill up the form and send it to the **Regional Centre** along with the Programme fee of **Rs.2000/-** (Rupees two thousand only) in the form of a Demand Draft drawn from any Scheduled Bank, in favour of **IGNOU** payable at **BHUBANESWAR**, as per following schedule.

S.No.	July Session	January Session	Late Fee
1.	1 <sup>st</sup> February to 31 <sup>st</sup> March	1 <sup>st</sup> August to 1 <sup>st</sup> October	Nil
2.	1 <sup>st</sup> April to 30 <sup>th</sup> April	3 <sup>rd</sup> October to 31 <sup>st</sup> October	Rs.200/-
3	1 <sup>st</sup> May to 31 <sup>st</sup> May	1 <sup>st</sup> November to 30 <sup>th</sup> November	Rs.500/-
4	1 <sup>st</sup> June to 20 <sup>th</sup> June	1 <sup>st</sup> December to 20 <sup>th</sup> December	Rs.1000/-

Course Re-Registration forms received after the due date or without the programme fee of **Rs.2000/-** and **late fee**, if applicable, will be summarily rejected.

Options available in the Elective Courses are grouped as per scheme enclosed. You are required to fill in the Course Registration Form as per instructions printed on the Form. If you want to do a major in a particular subject, you should opt for elective courses worth 48 credits in that discipline as per the guidelines for course registration for B.A/B.Com. II & III year. (For getting a B.A. major in Mathematics, you have to opt for Mathematics electives worth at least 40 credits, of which MTE-1, 2, 4 to 9 are compulsory). A major in a discipline would enable you to take admission in the Master's Degree Programme in that subject.

With best wishes,

Yours sincerely,

(Regional Director)

#### Note:

- (i) Students who sought admission to B.A/B.Com 1<sup>st</sup> year in January 2015 cycle are not eligible for 2nd year Reregistration in July 2015 Session. They are eligible for 2nd year Reregistration in January 2016 session only, at the earliest. Similarly, students of January 2014 batch are not eligible for 3rd year Reregistration in July 2015 Session. They are eligible for 3<sup>rd</sup> year re-registration in January 2016 session only, at the earliest.
- (ii) Old students of pre-July 2010 batches are not eligible for Re-registration in July 2015 Session.



# COURSE REGISTRATION FORM FOR B.A. II Year July 2015 Session

				J	ıly 20	15 Se	ession		N	<b>Iediu</b>	m		Centre,
Enrolment No.								I	Englis	h Hi	ndi O	dia	C-1, Institutional Area Bhubaneswar-751013
Regional Centre Coo	le	1	,	Stu	dy Cen	tre C	ode						* as per schedule

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 BHUBANESWAR Place \_\_ a. Name of the Bank \_\_\_ Bank Draft No. Dated b. Amount (**Rs.2000**/\*\* + the late fee as applicable) \_\_\_\_ c. I hereby register for the following courses for II year Bachelor of Arts commencing July 2015. 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.500/in addition to the programme fee of Rs.2000/- (total would be Rs.2500/-). S. No. **Course Title Total Credits** 1. Foundation Course in Science & Technology 8 FST 1 Please write name of course(s) you want and its code: 2 Group - 38 3. 8 Group - 44. Group -1 or 28 Total: 32 Credits \*Courses like EPS, EHI& ESO, ANC & ACS are available in Odia Medium. 1) Do not repeat the course that you have already opted for in 1st year. Note: For all the Elective Courses of 2<sup>nd</sup> year, a student is eligible for appearing in his/her <u>first attempt</u> in **Term-end examinations** after one year of the commencement of the session. 3) Students can take maximum 48 credits only in a single discipline. 4) Please keep a photo copy of this form for your record. Yours faithfully,

Signature of student \_\_\_\_\_\_ E-Mail ID \_\_\_\_\_ Mobile/ Ph. No.

Send this filled-in form

The Regional Director,

along with fee to:

**IGNOU Regional** 

\* Schedule for submission of Re-registration form at the Regional Centre only:

S.No.	July Session	January Session	Late Fee
1.	1 <sup>st</sup> February to 31 <sup>st</sup> March	1 <sup>st</sup> August to 1 <sup>st</sup> October	Nil
2.	1 <sup>st</sup> April to 30 <sup>th</sup> April	3 <sup>rd</sup> October to 31 <sup>st</sup> October	Rs.200/-
3	1st May to 31st May	1 <sup>st</sup> November to 30 <sup>th</sup> November	Rs.500/-
4	1 <sup>st</sup> June to 20 <sup>th</sup> June	1 <sup>st</sup> December to 20 <sup>th</sup> December	Rs.1000/-

Note: The courses ECO12 & 14 EEC11, BECE02, EEC13, BECE214, BECE15, BECE16, BECE107, BPAE102, EPS11, BPSE212, EPS7, EPS15, ESO11, ESO12, ESO13, ESO14, ESO15, ESO16, BHDF101, BEGE101, BEGE101, BEGE102, BEGE103, BEGE104, BEGE105, BEGE106, BEGE107, BEGE108, BHDA101, BRPA101, BSHF101, BHDE101, BHDE106, BHDE107, BHDE108, BECE16 & BRDE101 are revised version of revised version of revised version of ECO4, EEC1, EEC1, EEC3, EEC14, EEC5, EEC6, EEC7, EPA2, EPS1, EPS12, EPS4, EPS5, ESO1, ESO2, ESO3, ESO4, ESO5, ESO6, FHD1, EEG1, EEG2, EEG3, EEG4, EEG5, EEG6, EEG7, EEG8, AFW H, AWR H, FHS1, EHD1, EHD6, EHD7, EHD8, EEC6 & ERD1 respectively. If you have opted any of these pre-revised courses earlier, please do not opt for revised version. These will not be accounted in your credits.

- (i) Students who sought admission to B.A 1<sup>st</sup> year in January 2015 cycle are not eligible for 2<sup>nd</sup> year re-registration in July 2015 Session. They are eligible for 2<sup>nd</sup> year registration in January 2016 session only, at the earliest.
- (ii) Old students of pre-July 2010 batches are not eligible for Re-registration in July 2015 Session.
- PS: You are required to fill-up compulsorily the statistical information in the enclosed Annexure-I of the RR Form.



Send this filled-in form

The Regional Director,

along with fee to:

**IGNOU Regional** 

Centre,

# **COURSE REGISTRATION FORM FOR B.A. III Year**

July 2015 Session

Enre	olment No.		Medium English Hindi Odia	C-1, Institutional Area Bhubaneswar-751013 * as per schedule
Reg	ional Centre Code	Study Centre Code		
1.	Name of the Student (in capital letters): _			
2.	Complete Address:			
	ails of fee paid: Draft is to be made fro	om any Scheduled Bank in	the name of IGNOU p	ayable at the city of the
a.	Name of the Bank	Place		
b.	Bank Draft No	Dated		<del></del>

I hereby register for the following courses for III year Bachelor of Arts commencing July 2015.

\*\* Students opting B.A. Psychology course BPCE022, are required to pay an extra fee of Rs.500/- in addition to the programme fee of Rs.2000/- (total would be Rs.2500/-).

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.

Amount (Rs.2000/- \*\* + the late fee as applicable)\_

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		8
*Cour	Group-4 or Group-A1 ses like EPS, EHI& ESO, ANC & ACS are available in	ı Odia Medium.	Total: 32 Credits
Note:	1) In case of choosing 4-4 credit courses, you are advised to	o write all course codes to make up to	8 credits in the concerned box.

- For all the *Electives and Application-oriented Courses of 3<sup>rd</sup> 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.
- Students can take <u>maximum of 48 credits</u> only in a single discipline.
- 4) Please keep a photo copy of this form for your record.

Yours faithfully, Signature of student \_\_\_ Date: E-Mail ID Mobile/Ph. No.\_\_\_

#### \* Schedule for submission of Re-registration form at the Regional Centre only:

S.No.	July Session	January Session	Late Fee
1.	1 <sup>st</sup> February to 31 <sup>st</sup> March	1 <sup>st</sup> August to 1 <sup>st</sup> October	Nil
2.	1 <sup>st</sup> April to 30 <sup>th</sup> April	3 <sup>rd</sup> October to 31 <sup>st</sup> October	Rs.200/-
3	1 <sup>st</sup> May to 31 <sup>st</sup> May	1 <sup>st</sup> November to 30 <sup>th</sup> November	Rs.500/-
4	1 <sup>st</sup> June to 20 <sup>th</sup> June	1 <sup>st</sup> December to 20 <sup>th</sup> December	Rs.1000/-

Note: The courses ECO12 & 14 EEC11, BECE02, EEC13, BECE214, BECE15, BECE16, BECE107, BPAE102, EPS11, BPSE212, EPS7, EPS15, ESO11, ESO12, ESO13, ESO14, ESO15, ESO16, BHDF101, BEGE101, BEGE102, BEGE103, BEGE104, BEGE105, BEGE106, BEGE107, BEGE108, BHDA101, BRPA101, BSHF101, BHDE101, BHDE101, BHDE106, BHDE107, BHDE108, BECE16 & BRDE101 are revised version of revised version of revised version of ECO4, EEC1, EEC12, EEC3, EEC14, EEC5, EEC6, EEC7, EPA2, EPS1, EPS12, EPS4, EPS5, ESO1, ESO2, ESO3, ESO4, ESO5, ESO6, FHD1, EEG1, EEG2, EEG3, EEG4, EEG5, EEG6, EEG7, EEG8, AFW H, AWR H, FHS1, EHD1, EHD6, EHD7, EHD8, EEC6 & ERD1 respectively. If you have opted any of these pre-revised courses earlier, please do not opt for revised version. These will not be accounted in your credits. EEC-19 (formerly EEC-9) has been withdrawn from January 2010 session. please **do not opt for revised version**. These will not be accounted in your credits.

- (i) Students who sought admission to B.A 2<sup>nd</sup> year in January 2015 batch are not eligible for 3<sup>rd</sup> year re-registration in July 2015 Session. They are eligible for 3<sup>rd</sup> year re-registration in January 2016 session only, at the earliest.
- (ii) Old students of pre-July 2010 batches are not eligible for Re-registration in July 2015 Session.
- PS: You are required to fill-up compulsorily the statistical information in the enclosed Annexure-I of the RR Form.



Date:

#### BHUBANESWAR - 751013 COURSE REGISTRATION FORM FOR B.Com. II Year July 2015 Session

Send this filled-in form along with fee to: The Regional Director, IGNOU Regional Centre, C-1, Institutional Area Bhubaneswar-751013

	Medium		Er	nglish Hindi Odia	Centre, C-1, Institutional Are Bhubaneswar-751013
Enrolme	ent No.				* as per schedule
Regiona	l Centre Code	Study Ce	entre Code		
1. N	Jame of the Student (in ca	apital letters):			
2.	Complete Address:				
Details •	of fee paid: Draft is to be	e made from any Scheduled B	Bank in the name of J	GNOU payable at the	city of the Regional Centre.
a. N	ame of the Bank		Place		
b. Ba	ank Draft No		Dated		
c. A	mount ( <b>Rs.2000/-</b> + the 1	ate fee as applicable)			
		g courses for II year Bachelor			
S. No.	Course Code	Course Title		Total Cree	dits
1.	FST 1	Foundation Course in Scien	nce & Technology	8	uit.
2.	ECO 03	Management Theory	ice of recimered;	4	
3.	ECO 05	Mercantile Law		4	
4.	ECO 07	Elements of Statistics		4	
5.	ECO 12	Elements of Auditing		4	
6.	ECO 14	Accountancy – II		4	
7.	Select one of the	he following courses			
	(Write the cou	rse code in the box)			
	ECO 06 <b>OR</b>	Economic Theory			
	ECO 13	Business Environment		Total: 32 Cred	lits
Note:	2) <b>For all the</b> <i>Elective</i> examinations <b>after</b>	course that you have already e Courses of 2 <sup>nd</sup> year, a stude one year of the commencement of copy of this form for your reconstruction.	ent is eligible for a ent of the session.		irst attempt in Term-end Yours faithfully,

Mobile/ Ph. No.\_
\* Schedule for submission of Re-registration form at the Regional Centre only:

S.No.	July Session	January Session	Late Fee
1.	1 <sup>st</sup> February to 31 <sup>st</sup> March	1 <sup>st</sup> August to 1 <sup>st</sup> October	Nil
2.	1 <sup>st</sup> April to 30 <sup>th</sup> April	3 <sup>rd</sup> October to 31 <sup>st</sup> October	Rs.200/-
3	1st May to 31st May	1 <sup>st</sup> November to 30 <sup>th</sup> November	Rs.500/-
4	1st June to 20th June	1 <sup>st</sup> December to 20 <sup>th</sup> December	Rs.1000/-

Signature of student \_

E-Mail ID

Note: The courses ECO12 & 14 EEC11, BECE02, EEC13, BECE14, BECE15, BECE16, BECE107, BPAE102, EPS11, BPSE212, EPS7, EPS15, ESO11, ESO12, ESO13, ESO14, ESO15, ESO16, BHDF101, BEGE101, BEGE101, BEGE102, BEGE103, BEGE104, BEGE105, BEGE106, BEGE107, BEGE108, BHDA101, BRPA101, BSHF101, BHDE101, BHDE106, BHDE107, BHDE108, BECE16 & BRDE101 are revised version of revised version of eCO4, EEC1, EEC12, EEC3, EEC14, EEC5, EEC6, EEC7, EPA2, EPS1, EPS12, EPS4, EPS5, ESO1, ESO2, ESO3, ESO4, ESO5, ESO6, FHD1, EEG1, EEG2, EEG3, EEG4, EEG5, EEG6, EEG7, EEG8, AFW H, AWR H, FHS1, EHD1, EHD6, EHD7, EHD8, EEC6 & ERD1 respectively. If you have opted any of these pre-revised courses earlier, please do not opt for revised version. These will not be accounted in your credits. EEC-19 (formerly EEC-9) has been withdrawn from January 2010 session.

- Note: (i) Students who sought admission to B.Com 1<sup>st</sup> year in January 2015 cycle are not eligible for 2<sup>nd</sup> year Re-registration in July 2015 Session. They are eligible for 2<sup>nd</sup> year Re-registration in January 2016 session only, at the earliest.
  - (ii) Old students of pre-July 2010 batches are not eligible for Re-registration in July 2015 Session.



# COURSE REGISTRATION FORM FOR B.Com. III Year

July 2015 Session

			July	201	.5 56	<b>88101</b>	II.		
Enrolment No.								Medi English	Odia

Send this filled-in form along with fee to: The Regional Director, **IGNOU Regional** Centre, C-1, Institutional Area Bhubaneswar-751013

	<u></u>		* as per schedule
Reg	cional Centre Code Study Centr	re 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 Bar	nk in the name of <b>IGNOU</b> <u>payable</u>	at the city of the Regional Centre.
a.	Name of the Bank	Place	
b.	Bank Draft No	Dated	
c.	Amount ( <b>Rs.2000/-</b> + the late fee as applicable)		
I he	reby register for the following courses for III year Bachelor of	of Commerce commencing July 20	015.
	have to take four Commerce Courses, i.e., ECO8, ECO9, E use indicate the other two courses you would like to study by		
S. N		Course Code	Total Credits
1.	Elective Courses in Commerce (Compulsory)	ECO 8	4
		ECO 9	4
		ECO 10 ECO 11	4
I he	ereby opt the following courses :		
2.	Group-A1		8
	Application-oriented Course(s)		
3.	Elective Course		8
	From Group 1 or Group 2 or Group 3 or		
	Group 4 or Group 5 or Group 6 or Group-A1		
			Total: 32 Credits
2. <b>3.</b>	In case of choosing 2 or 4 cr. courses, you are advised to wr <b>Do not repeat the course that you have already opted in</b> For all the <i>Elective and Application-oriented Courses of 3</i> in <b>Term-end examinations</b> only <b>after one year of the com</b> Please keep a photo copy of this form for your record.	the I / II year.  rd year, a student is eligible for app	
Б			Yours faithfully,
Date	e:	Signature of stude E-Mail ID	ent

Mobile/Ph. No.\_ \* Schedule for submission of Re-registration form at the Regional Centre only:

S.No.	July Session	January Session	Late Fee
1.	1 <sup>st</sup> February to 31 <sup>st</sup> March	1 <sup>st</sup> August to 1 <sup>st</sup> October	Nil
2.	1 <sup>st</sup> April to 30 <sup>th</sup> April	3 <sup>rd</sup> October to 31 <sup>st</sup> October	Rs.200/-
3	1st May to 31st May	1 <sup>st</sup> November to 30 <sup>th</sup> November	Rs.500/-
4	1 <sup>st</sup> June to 20 <sup>th</sup> June	1 <sup>st</sup> December to 20 <sup>th</sup> December	Rs.1000/-

Note: The courses ECO12 & 14 EEC11, BECE02, EEC13, BECE214, BECE15, BECE16, BECE107, BPAE102, EPS11, BPSE212, EPS7, EPS15, ESO11, ESO12, ESO13, ESO14, ESO15, ESO16, BHDF101, BEGE101, BEGE102, BEGE103, BEGE104, BEGE105, BEGE106, BEGE107, BEGE108, BHDA101, BRPA101, BSHF101, BHDE101, BHDE106, BHDE107, BHDE108, BECE16 & BRDE101 are revised version of eCO4, EEC1, EEC12, EEC3, EEC14, EEC5, EEC6, EEC7, EPA2, EPS1, EPS12, EPS4, EPS5, ESO1, ESO2, ESO3, ESO4, ESO5, ESO6, FHD1, EEG1, EEG2, EEG3, EEG4, EEG5, EEG6, EEG7, EEG8, AFW H, AWR H, FHS1, EHD1, EHD6, EHD7, EHD8, EEC6 & ERD1 respectively. If you have opted any of these pre-revised courses earlier, please do not opt for revised version. These will not be accounted in your credits.

please do not opt for revised version. These will not be accounted in your credits. EEC-19 (formerly EEC-9) has been withdrawn from January 2010 session.

Note: (i) Students who sought admission to B.Com 2<sup>nd</sup> year in January 2015 batch are not eligible for 3<sup>rd</sup> year re-registration in July 2015 Session. They are eligible for 3<sup>rd</sup> year re-registration in January 2016 session only, at the earliest.

Old students of pre-July 2010 batches are not eligible for Re-registration in July 2015 Session.



# Course Registration – Choice of courses – B.A / B.Com II, III Year July 2015 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: Rashtriya Chetana aur Nav Jagran	8
4.	EEC 11	Fundamentals of Economics (Formerly EEC 1)	8
5.	EHI 1	Modern India 1857-1964	8
6.	EHI 7	Modern Europe: Mid 18 <sup>th</sup> to Mid 20 <sup>th</sup> Century	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 _] = 8*
12.	MTE 1	Calculus	4 🖳
13.	MTE 4	Elementary Algebra To be taken together	2 = 8*
14.	MTE 5	Analytical Geometry	2
15.	BSWE 04	Introduction to Family Education	8_
16.	BPY 001	Indian Philosophy Part 1  To be taken together	4 = 8*
17.	BPY 002	Logic : Classical and Symbolic 10 be taken together	4_
18.	BULE 001@	Element of Urdu Structure	8_
19.	BPC 001	General Psychology	4 = 8*
20.	BPC 002	Developmental Psychology To be taken together	4_

@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 <sup>th</sup> 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	4
11.	MTE 6		4 ] = 8*
12.	BPY 3	Ancient and Medieval Philosophy Religions of the World To be taken together	4 = 8*
13.	BPY 4	Religions of the World	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

\* to be taken together

<sup>\*</sup> to be taken together

#### **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 10	National Income Accounting	8
5.	EEC 13	Elementary Statistical Methods and Survey Techniques (Formerly EEC 3)	8
6.	EHI 3	India from 8 <sup>th</sup> – 15 <sup>th</sup> Century AD	8
7.	EPS 3	Modern Indian Political Thought	8
8.	EPS 8	Government and Politics in Australia	8
9.	EPA 3	Development Administration	8
10.	ESO 13	Sociological Thought (Formerly ESO 3)	8
11.	ECO 5	Mercantile Law	4
12.	ECO 7	Elements of Statistics	4
13.	MTE 7	Advanced Calculus  To be taken together	47
14.	MTE 8	Differential Equations 10 be taken together	4_] = 8*
15.	BSWE 5	Introduction to HIV/AIDS	8
16.	BPY 5	Indian Philosophy: Part II	4 = 8*
17.	BPY 8	Modern Western Philosophy  To be taken together	4_] = 8
18.	BULE 3@	Urdu Poetry	8
19.	BPC 5	Theories of Personality	4 = 8*
20.	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 <sup>th</sup> to Mid 18 <sup>th</sup> Century	8
5.	EPS 7	International Relations (Formerly EPS 4)	8
6.	EPA 4	Personnel Administration	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	4 = 8*
13.	MTE 10	Numerical Analysis To be taken together	4
14.	BSWE 6	Substance Abuse and Counseling	8
15.	BPY 6	Metaphysics	4 = 8*
16.	BPY 7	Ethics To be taken together	4
17.	BPYE 1	Philosophy of Religion	4 7 = 8*
18.	BPYE 2	Tribal and dalit philosophy  To be taken together	4
19.	BULE 4@	Urdu Fiction	8
20.	BPCL 7#	Practicals in Psychological Testing	4
21.	BPCL 8#	Practicals in Experimental Psychology To be taken together	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**

S.No.	<b>Course Code</b>	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 015	Elementary Mathematical Methods in Economics (Formerly EEC 5)	8
4.	EHI 5	India from Mid 18 <sup>th</sup> to Mid 19 <sup>th</sup> 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.	ECO 8	Company Law	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  To be taken together	4—
12.	BPY 009	Contemporary Western Philosophy To be taken together	47= 8*
13.	BPY 010	Epistemology 5 to be taken together	4—] - 0
14.	BULE 005@	Urdu Non-fiction Prose	8
15.	BPCE 014	Psychopathology	4
	OR	OR	
	BPCE 015	Industrial and Organizational Psychology	
	OR	OR	= 8*
	BPCE 017	Introduction to Counselling Psychology	
16.	BPCE 011	School Psychology	
	OR	OR To be taken together	4
	BPCE 013	Motivation and Emotion	
	OR	OR	
	BPCE 018	Neuropsychology	
	OR	OR	
	BPCE 019	Environmental Psychology	
	OR	OR )	
	BPCE 021	Forensic Psychology	

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

\* to be taken together

#### **GROUP-6**

S.No.	Course Code	Title of the Elective Course	Credi
			ts
1.	BEGE 104	English for Business Communications (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 16	Economic Development: Comparative Analysis & Contemporary Issues (Formerly EEC 6)	8
5.	BECE 107	Industrial Development in India (Formerly EEC 7)	8
6.	EHI 6	History of China and Japan 1840-1949	8
7.	EPS 6	Govt. and Politics in East and South East Asia	8
8.	EPS 9	Comparative Government and Politics	8
9.	EPA 6	Public Policy	8
10.	ESO 16	Social Problems in India (Formerly ESO 6)	8
11.	ECO 10	Elements of Costing	4
12.	ECO 11	Elements of Income Tax	4
13.	MTE 13	Discrete Mathematics	$\begin{bmatrix} 4 \end{bmatrix}$
14.	MTE 14	Mathematical Modelling To be taken together	4
15.	BPY 011	Philosophy of Human person	4¬^ <u>`</u>
16.	BPY 012	Philosophy of Science and Cosmology To be taken together	4
17.	BULE 006@	History of Urdu Literature	8
18.	BPCE022#	Practicals in Clinical Psychology or Practicals in Counselling	4
		or Practicals in Industrial & Organisational Psychology —To be taken together	
19.	BPCE023#	Internship in Psychology	4\Q*

#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.

\* to be taken together

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

\* to be taken together

Note: The courses EC012 & 14 EEC11, BECE02, EEC13, BECE14, BECE15, BECE16, BECE107, BPAE102, EPS11, BPSE212, EPS7, EPS15, ES011, ES012, ES013, ES014, ES015, ES016, BHDF101, BEGE101, BEGE102, BEGE103, BEGE104, BEGE105, BEGE106, BEGE107, BEGE108, BHDA101, BRPA101, BSHF101, BHDE106, BHDE107, BHDE108, BECE16 & BRDE101 are revised version of EC04, EEC1, EEC12, EEC3, EEC14, EEC5, EEC6, EEC7, EPA2, EPS1, EPS12, EPS4, EPS5, ES01, ES02, ES03, ES04, ES05, ES06, FHD1, EEG1, EEG2, EEG3, EEG4, EEG5, EEG6, EEG7, EEG8, AFW H, AWR H, FHS1, EHD1, EHD6, EHD7, EHD8, EEC6 & ERD1 respectively. If you have opted any of these pre-revised courses earlier, please do not opt for revised version. These will not be accounted in your credits.

EEC-19 (formerly EEC-9) has been withdrawn from January 2010 session.

**Group – A1 (Application–oriented Courses)** 

Group – A1 (Application–oriented Courses)						
S.No.	Course Code	Title of the course	Credits			
		Application-oriented Courses in :				
1.	AFWE	Feature Writing (English)	4			
		OR				
	BHDA 101	Samachar Patra aur Feature Lekhan (Hindi) (Formerly AFWH)	4			
2.	AWRE	Writing for Radio (English)	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   To be taken together	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 $1^{\Omega}$	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			

#### ☐ Courses at Sl. No. 13 & 14 should be taken together

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. STUD	ENTS	FOR B. Com.	STUDENTS
Course	II Year	III Year	II Year	III Year
Foundation	Compulsory	NIL	Compulsory Course:	NIL
Course	course:		FST-1 (8 Credits)	
	FST-1 (8 Credits)			
Elective	24 credits	16 or 24 credits	Compulsory Courses:	Compulsory Courses:
Course	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	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)	ECO 8, ECO9, ECO 10 & ECO 11 (4 credits each = 16 credits) and 8 credit course from any <i>Elective</i> from Group 1 to Group 6 or Group A1.
Application- oriented Course	NIL	Compulsory: 8 to 16 credit Course(s) from Group-A1	NIL	Residual Compulsory: 8 to 16 credit courses from Group-A1

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

Old students of pre-July 2010 batches are not eligible for Re-registration in July 2015 Session.

<sup>\*</sup> 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.

<sup>\*\* +2</sup> level of mathematics is a pre-requisite



Dated:16 February, 2015

Sub: Course Registration – Choice of Courses – B. Sc. II/ III Year July 2015 Session.

Dear Student,

As per the provisions laid down in your Programme Guide, you are required to submit your option for *Elective Courses* for the next academic year, irrespective of the fact whether you have appeared in the examination or not, or whether you have passed or not in the courses for which you have registered in the current academic session. The Course Registration Form along with the guidelines about the courses is enclosed.

#### Fee

You are requested to fill up the form and send it to the **Regional Centre** along with the Programme fee of **Rs.3500/-** (Rupees **Three thousand and five hundred only**) in the form of a Demand Draft drawn from any Scheduled Bank, in favour of IGNOU, payable at BHUBANESWAR as per the following schedule.

S.No.	July Session	January Session	Late Fee
1.	1 <sup>st</sup> February to 31 <sup>st</sup> March	1st August to 1 <sup>st</sup> October	NIL
2.	1 <sup>st</sup> April to 30 <sup>th</sup> April	3 <sup>rd</sup> October to 31 <sup>st</sup> October	Rs.200/-
3.	1 <sup>st</sup> May to 31 <sup>st</sup> May	1 <sup>st</sup> November to 30 <sup>th</sup> November	Rs.500/-
4.	1 <sup>st</sup> June to 20 <sup>th</sup> June	1 <sup>st</sup> December to 20 <sup>th</sup> December	Rs.1000/-

Course Re-Registration forms received after the due date or without the programme fee of **Rs.3500/- and late fee**, if any, will be summarily rejected.

Options available in the Elective Courses are given in Table IV of the Guidelines (for course registration for B.Sc. II/III year) being sent with these forms. You are required to fill in the Course Registration Form as per the instructions printed on it. If you want to register for B.Sc. (Major) in a particular discipline, you should opt for the required number of credits from elective courses in that particular discipline as given in Table III of the Guidelines. This will enable you to pursue your studies in that subject at the Master's level.

With best wishes,

Yours sincerely,

(Regional Director)

#### Note:

- (i) Students who sought admission to B.Sc. 1<sup>st</sup> year in January 2015 cycle are not eligible for 2nd year Reregistration in July 2015 Session. They are eligible for 2nd year Reregistration in January 2016 session only, at the earliest. Similarly, students of January 2014 batch are not eligible for 3rd year Reregistration in July 2015 Session. They are eligible for 3<sup>rd</sup> year re-registration in January 2016 session only, at the earliest.
- (ii) Old students of pre-July 2010 batches are not eligible for Re-registration in July 2015 Session.
- (iii) You are required to fill-up compulsorily the statistical information in the enclosed Annexure-I of the RR Form.



COURSE REGISTRATION FORM FOR B.Sc.II YEAR July 2015 Session

Send this filled-in form along with fee to: The Regional Director, **IGNOU Regional** Centre, C-1, Institutional Area

Enrolment No.							Bhubaneswar-751013 * as per schedule				
Regional Centre Code Study Centre Code											
1.	Name of the S	Student (in	capital letters	):							
2.			_								
	2. Complete Address:										
Det	ails of fee pai	d: Draft is	to be made f	rom anv S	Schedul	ed Bank ir	the name	e of IGN	OU pay	vable at	BHUBANESWAR.
a.	Details of fee paid: Draft is to be made from any Scheduled Bank in the name of IGNOU payable at BHUBANESWAR.  Name of the Bank Place Place										
b.											
υ.											
c.	Amount (Rs.	3500/- + th	ne late fee as a	ipplicable)				Name o	f the Cit	ty:	
Scie cred		dit course, d choose the	is compulsory e maximum n	. You shou imber of cro	ld fill in edits in tl	the boxes phe discipling	provided be in which	y indica you wou	ting you ld like to	r choice o major.	in Humanities & Social of the electives worth 24
S. No	Disciplin	ne (Cours	e Codes)			Cou	rse Code	9			Credits
1.	Foundation Humanities					BS	HF101				8
2.	Chemistry (from CHE 1 to 9, CHE 11L & MTE 3)										
3.	3. Life Sciences (from LSE 1 to LSE 8L & MTE 3)									24 Credits	
4.	Physics (from BPHE 101, BPHE 102, BPHL 103, PHE4 to PHE 10 & PHE 15)										
5.	5. Mathematics (from MTE 1, 2, 4 to MTE 10)										
Note: 1) 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.  2) Do not repeat the course(s) 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 her/his first attempt in Term-end examinations only after one year of the commencement of the session.  4) PLEASE KEEP A PHOTO COPY OF THIS FORM FOR YOUR RECORD.											
	,										Yours faithfully,
Dat	Date:         Signature of student           E-Mail ID										
* So	chedule for sub	omission of	f Re-registrati	on form at	the Regi	onal Centre		100110/ 1	11. 110		
_		Session	<i>6</i>			ary Session					Late Fee
			o 31 <sup>st</sup> March			August to 1 <sup>s</sup>					NIL
		April to 30 <sup>t</sup>				October to					Rs.200/-
		May to 31 <sup>st</sup>				November t					Rs.500/-
		une to 20 <sup>th</sup>				December to					Rs.1000/-

#### Note:

Students who sought admission to B.Sc.  $1^{st}$  year in January 2015 cycle are not eligible for  $2^{nd}$  year Re-registration in July 2015 Session. They are eligible for  $2^{nd}$  year Re-registration only in January 2016 session, at the earliest. (i)

- Old students of pre-July 2010 batches are not eligible for Re-registration in July 2015 Session. (ii)
- You are required to fill-up compulsorily the statistical information in the enclosed Annexure-I of the RR Form. (iii)



Enrolment No.

## INDIRA GANDHI NATIONAL OPEN UNIVERSITY REGIONAL CENTRE, C-1 INSTITUTIONAL AREA BHUBANESWAR - 751013

COURSE REGISTRATION FORM FOR B.Sc.III YEAR July 2015 Session

Send this filled-in form along with fee to: The Regional Director, **IGNOU Regional** Centre, C-1, Institutional Area Rhubaneswar-751013

			* as per schedule
Regiona	al Centre Code	Study Centre Code	
1. N	ame of the Student (In capital letters	s):	
2. Co	omplete Address :		
	of fee paid:		
Draft is	s to be made from any Scheduled	Bank in the name of 'IGNOU' pa	vable at 'BHUBANESWAR'.
b. Ba	ank Draft No	Dated	
c. A	mount (Rs.3500/- + the late fee as a	pplicable)	Name of the City:
exceedin Disciplin credits o course ta	ng 32 credits. If you would like to Ma ne but the total number of elective cr or 16 credits worth of Application-ori aken during the first and second year	jor in any Discipline, you must choosedits in that Discipline should not be iented Course(s) from Group-A1, lists.	ves and Application-oriented Courses not se the maximum number of credits in that a more than 48 credits. You have to take 8 ted in Table II. Do not repeat any elective
I hereby S. No.	register for the following courses f	<u> </u>	
	Discipline (Course Codes)	Course Code	Credits
	Chemistry (from CHE 1 to CHE 12L, MTE 3)		
	Life Sciences (from LSE 1 to LSE 14L, MTE 3)		
	[LSE 1 to LSE 11L for B.Sc. (Zoology) Major]		
	[LSE 1 to LSE 8L and LSE 12 to LSE14 for B.Sc. (Botany) Major]		16 or Credi
(	Physics (from BPHE 101, BPHE 102, BPHL 103, PHE 4 to PHE 16)		
	Mathematics (from MTE 1, 2, 4 to MTE 14)		
	Group - A1 (Application-oriented Course(s))		8 to 16 Credits
			Total: 32 credits
	<ul> <li>Sciences <u>must be from laboratory cout</u></li> <li>For all the <u>Elective and Application</u>-or Term-end examinations only after of Do not repeat the course(s) that you have</li> </ul>	priented Courses of 3 <sup>rd</sup> year, a student is ene year of the commencement of the sessive already opted in the I/II year.	elective credits in Physics, Chemistry and Life eligible for appearing in his/her first attempt in the cion.
	4) PLEASE KEEP A PHOTO COPY OF T		Yours faithfully
Date:		E-Ma	iture of student il ID le/ Ph. No
* Schedu	ale for submission of Re-registration for		ic/ i ii. 110
S.No.	July Session	January Session	Late Fee
1.	1st February to 31st March	1 <sup>st</sup> August to 1 <sup>st</sup> October	NIL

## Note:

3.

1st April to 30th April
1st May to 31st May

1st June to 20th June

Students who have registered for their second year courses in January 2015 cycle are not eligible for  $3^{rd}$  year registration in July 2015 Session. They are eligible for  $3^{rd}$  year re-registration only in January 2016 session, at the earliest.

3<sup>rd</sup> October to 31<sup>st</sup> October 1<sup>st</sup> November to 30<sup>th</sup> November

1<sup>st</sup> December to 20<sup>th</sup> December

Rs.200/-Rs.500/-

Rs.1000/-

- (ii) Old students of pre-July 2010 batches are not eligible for Re-registration in July 2015 Session.
- (iii) You are required to fill-up compulsorily the statistical information in the enclosed Annexure-I of the RR Form.

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

 $\label{eq:Table-I} Table-I \\ The elective courses available for B.Sc. students are given below:$ 

Discipline	Title of the Elective Course	Code	Credits
Chemistry	Atoms and Molaculas	CHE 1	2 ¬ To be taken
·	Chemistry Lab-I  To be taken together	CHE 3(L)	2 de taken together
	Inorganic Chemistry	CHE 2	4
	Physical Chemistry	CHE 4	4
	Organic Chemistry	CHE 5	4
	Organic Reaction Mechanism	CHE 6	4
	Chamistry Lab II	CHE 7(L)	2 ¬ To be taken
	Chemistry Lab-III  To be taken together	CHE 8(L)	2together
	Biochemistry	CHE 9	4 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
Life belefices	Ecology	LSE 2	4
	Genetics	LSE 3	4
	Laboratory Course-I	LSE 4(L)	4
	Physiology	LSE 5	4
	Developmental Biology	LSE 5	4 4
	Taxonomy and Evolution	LSE 7	4 4
	Laboratory Course-II	LSE 7 LSE 8(L)	4 4
	Animal Diversity-I	LSE 8(L) LSE 9	
		LSE 9 LSE 10	$\begin{bmatrix} 6 \\ 6 \end{bmatrix}$ To be taken
	Animal Diversity-II  Animal Diversity Laboratory  To be taken together	LSE 10 LSE 11(L)	6 together
			4
	Plant Diversity I	LSE 12 LSE 13	$\begin{bmatrix} 6 \\ \zeta \end{bmatrix}$ To be taken
	Plant Diversity-II  Plant Diversity I also actors  To be taken together		6 together
	Plant Diversity Laboratory	LSE 14(L)	4
	Mathematical Methods*	MTE 3*	4
	*MTE-03 (Mathematical Methods) can be taken as a Life So	cience elective for B.	Sc. (General) degree.
		e credit if you wish to	o do B.Sc. (Major) in
	However, it will not be considered as a Life Science elective	e credit if you wish to	o do B.Sc. (Major) in
Physics	However, it will not be considered as a Life Science elective Zoology or Botany.	<u>-</u>	
Physics	However, it will not be considered as a Life Science elective Zoology or Botany.  Elementary Mechanics (Formerly PHE 1)  To be taken	BPHE101	$\frac{2}{2}$ To be taken
Physics	However, it will not be considered as a Life Science elective Zoology or Botany.  Elementary Mechanics (Formerly PHE 1) Oscillations and Waves (Formerly PHE 2)  To be taken together	BPHE101 BPHE 102	$ \begin{array}{c} 2 \\ 2 \end{array} $ To be taken together
Physics	However, it will not be considered as a Life Science elective Zoology or Botany.  Elementary Mechanics (Formerly PHE 1) Oscillations and Waves (Formerly PHE 2) Physics Laboratory-I (Formerly PHE 3L)  Methods in Physics Laboratory-I (Formerly PHE 3L)	BPHE 101 BPHE 102 BPHL 103	2 To be taken together
Physics	However, it will not be considered as a Life Science elective Zoology or Botany.  Elementary Mechanics (Formerly PHE 1) Oscillations and Waves (Formerly PHE 2) Physics Laboratory-I (Formerly PHE 3L) Mathematical Methods in Physics-I  To be taken	BPHE 101 BPHE 102 BPHL 103 PHE 4	2 To be taken 2 together 4 To be taken
Physics	However, it will not be considered as a Life Science elective Zoology or Botany.  Elementary Mechanics (Formerly PHE 1) Oscillations and Waves (Formerly PHE 2) Physics Laboratory-I (Formerly PHE 3L) Mathematical Methods in Physics-I Mathematical Methods in Physics-II To be taken together	BPHE 101 BPHE 102 BPHL 103 PHE 4 PHE 5	To be taken together  To be taken  To be taken together
Physics	However, it will not be considered as a Life Science elective Zoology or Botany.  Elementary Mechanics (Formerly PHE 1) Oscillations and Waves (Formerly PHE 2) Physics Laboratory-I (Formerly PHE 3L) Mathematical Methods in Physics-I Mathematical Methods in Physics-II To be taken together Thermodynamics and Statistical Mechanics	BPHE 101 BPHE 102 BPHL 103 PHE 4 PHE 5 PHE 6	To be taken together  To be taken  To be taken  To be taken  together
Physics	However, it will not be considered as a Life Science elective Zoology or Botany.  Elementary Mechanics (Formerly PHE 1) Oscillations and Waves (Formerly PHE 2) Physics Laboratory-I (Formerly PHE 3L) Mathematical Methods in Physics-I Mathematical Methods in Physics-II To be taken together Thermodynamics and Statistical Mechanics Electric and Magnetic Phenomena	BPHE 101 BPHE 102 BPHL 103 PHE 4 PHE 5 PHE 6 PHE 7	To be taken together  To be taken  To be taken  To be taken  together  4  4
Physics	However, it will not be considered as a Life Science elective Zoology or Botany.  Elementary Mechanics (Formerly PHE 1) To be taken Oscillations and Waves (Formerly PHE 2) To be taken together Physics Laboratory-I (Formerly PHE 3L)  Mathematical Methods in Physics-I To be taken Mathematical Methods in Physics-II To be taken together Thermodynamics and Statistical Mechanics Electric and Magnetic Phenomena Physics Laboratory-II	BPHE 101 BPHE 102 BPHL 103 PHE 4 PHE 5 PHE 6 PHE 7 PHE 8(L)	To be taken together  To be taken  To be taken  To be taken  together  4  4  4
Physics	However, it will not be considered as a Life Science elective Zoology or Botany.  Elementary Mechanics (Formerly PHE 1) Oscillations and Waves (Formerly PHE 2) Physics Laboratory-I (Formerly PHE 3L) Mathematical Methods in Physics-I Thermodynamics and Statistical Mechanics Electric and Magnetic Phenomena Physics Laboratory-II Optics	BPHE 101 BPHE 102 BPHL 103 PHE 4 PHE 5 PHE 6 PHE 7 PHE 8(L) PHE 9	To be taken together  To be taken  To be taken  To be taken  together  4  4  4
Physics	However, it will not be considered as a Life Science elective Zoology or Botany.  Elementary Mechanics (Formerly PHE 1) Oscillations and Waves (Formerly PHE 2) Physics Laboratory-I (Formerly PHE 3L) Mathematical Methods in Physics-I Mathematical Methods in Physics-II To be taken together Thermodynamics and Statistical Mechanics Electric and Magnetic Phenomena Physics Laboratory-II Optics Electrical Circuits and Electronics	BPHE 101 BPHE 102 BPHL 103 PHE 4 PHE 5 PHE 6 PHE 7 PHE 8(L) PHE 9 PHE 10	To be taken together  To be taken  To be taken  To be taken  together  4  4  4  4
Physics	However, it will not be considered as a Life Science elective Zoology or Botany.  Elementary Mechanics (Formerly PHE 1) Oscillations and Waves (Formerly PHE 2) Physics Laboratory-I (Formerly PHE 3L) Mathematical Methods in Physics-I Mathematical Methods in Physics-II To be taken together Thermodynamics and Statistical Mechanics Electric and Magnetic Phenomena Physics Laboratory-II Optics Electrical Circuits and Electronics Modern Physics	BPHE 101 BPHE 102 BPHL 103 PHE 4 PHE 5 PHE 6 PHE 7 PHE 8(L) PHE 9 PHE 10 PHE 11	To be taken together  To be taken  To be taken  together  together  4  4  4  4
Physics	However, it will not be considered as a Life Science elective Zoology or Botany.  Elementary Mechanics (Formerly PHE 1) Oscillations and Waves (Formerly PHE 2) Physics Laboratory-I (Formerly PHE 3L) Mathematical Methods in Physics-I Thermodynamics and Statistical Mechanics Electric and Magnetic Phenomena Physics Laboratory-II Optics Electrical Circuits and Electronics Modern Physics Physics Laboratory-III	BPHE 101 BPHE 102 BPHL 103 PHE 4 PHE 5 PHE 6 PHE 7 PHE 8(L) PHE 9 PHE 10 PHE 11 PHE 12(L)	To be taken together  To be taken 2 To be taken 2 To be taken 4 4 4 4 4 4 4
Physics	However, it will not be considered as a Life Science elective Zoology or Botany.  Elementary Mechanics (Formerly PHE 1) Oscillations and Waves (Formerly PHE 2) Physics Laboratory-I (Formerly PHE 3L) Mathematical Methods in Physics-I Thermodynamics and Statistical Mechanics Electric and Magnetic Phenomena Physics Laboratory-II Optics Electrical Circuits and Electronics Modern Physics Physics Laboratory-III Physics of Solids	BPHE101 BPHE 102 BPHL 103 PHE 4 PHE 5 PHE 6 PHE 7 PHE 8(L) PHE 9 PHE 10 PHE 11 PHE 12(L) PHE 13	To be taken together  To be taken 2 To be taken 2 To be taken 2 Together  4 4 4 4 4 4 4 4
Physics	However, it will not be considered as a Life Science elective Zoology or Botany.  Elementary Mechanics (Formerly PHE 1) To be taken Oscillations and Waves (Formerly PHE 2) To be taken together Physics Laboratory-I (Formerly PHE 3L) Mathematical Methods in Physics-II To be taken Mathematical Methods in Physics-II To be taken together Thermodynamics and Statistical Mechanics Electric and Magnetic Phenomena Physics Laboratory-II Optics Electrical Circuits and Electronics Modern Physics Physics Laboratory-III Physics of Solids Mathematical Methods in Physics-III	BPHE101 BPHE 102 BPHL 103 PHE 4 PHE 5 PHE 6 PHE 7 PHE 8(L) PHE 9 PHE 10 PHE 11 PHE 12(L) PHE 13 PHE 14	To be taken together  To be taken 2 To be taken 2 Together  together  4  4  4  4  4  4  4
Physics	However, it will not be considered as a Life Science elective Zoology or Botany.  Elementary Mechanics (Formerly PHE 1) To be taken Oscillations and Waves (Formerly PHE 2) To be taken together Physics Laboratory-I (Formerly PHE 3L) Mathematical Methods in Physics-II To be taken Mathematical Methods in Physics-III To be taken together Thermodynamics and Statistical Mechanics Electric and Magnetic Phenomena Physics Laboratory-II Optics Electrical Circuits and Electronics Modern Physics Physics Laboratory-III Physics of Solids Mathematical Methods in Physics-III Astronomy and Astrophysics	BPHE101 BPHE 102 BPHL 103 PHE 4 PHE 5 PHE 6 PHE 7 PHE 8(L) PHE 9 PHE 10 PHE 11 PHE 12(L) PHE 13 PHE 14 PHE 15	To be taken together  To be taken 2 To be taken 2 To be taken 2 To be taken 4 4 4 4 4 4 4 4 4 4 4 4
	However, it will not be considered as a Life Science elective Zoology or Botany.  Elementary Mechanics (Formerly PHE 1) To be taken Oscillations and Waves (Formerly PHE 2) Together Physics Laboratory-I (Formerly PHE 3L)  Mathematical Methods in Physics-I To be taken Mathematical Methods in Physics-II Together Thermodynamics and Statistical Mechanics Electric and Magnetic Phenomena Physics Laboratory-II Optics  Electrical Circuits and Electronics Modern Physics  Physics Laboratory-III Physics of Solids  Mathematical Methods in Physics-III  Astronomy and Astrophysics  Communication Physics	BPHE101 BPHE 102 BPHL 103 PHE 4 PHE 5 PHE 6 PHE 7 PHE 8(L) PHE 9 PHE 10 PHE 11 PHE 12(L) PHE 13 PHE 14 PHE 15 PHE 16	To be taken together  To be taken 2 To be taken 2 Together  4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
	However, it will not be considered as a Life Science elective Zoology or Botany.  Elementary Mechanics (Formerly PHE 1) Oscillations and Waves (Formerly PHE 2) Physics Laboratory-I (Formerly PHE 3L) Mathematical Methods in Physics-I To be taken Mathematical Methods in Physics-II Optics Electric and Magnetic Phenomena Physics Laboratory-II Optics Electrical Circuits and Electronics Modern Physics Physics Laboratory-III Physics of Solids Mathematical Methods in Physics-III Astronomy and Astrophysics Communication Physics Calculus	BPHE101 BPHE 102 BPHL 103 PHE 4 PHE 5 PHE 6 PHE 7 PHE 8(L) PHE 9 PHE 10 PHE 11 PHE 12(L) PHE 13 PHE 14 PHE 15 PHE 16 MTE 01	2 To be taken together 4 2 To be taken 2 together 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
	However, it will not be considered as a Life Science elective Zoology or Botany.  Elementary Mechanics (Formerly PHE 1) Oscillations and Waves (Formerly PHE 2) Physics Laboratory-I (Formerly PHE 3L) Mathematical Methods in Physics-I Mathematical Methods in Physics-II To be taken together Thermodynamics and Statistical Mechanics Electric and Magnetic Phenomena Physics Laboratory-II Optics Electrical Circuits and Electronics Modern Physics Physics Laboratory-III Physics of Solids Mathematical Methods in Physics-III Astronomy and Astrophysics Communication Physics  Calculus Linear Algebra	BPHE101 BPHE 102 BPHL 103 PHE 4 PHE 5 PHE 6 PHE 7 PHE 8(L) PHE 9 PHE 10 PHE 11 PHE 12(L) PHE 13 PHE 14 PHE 15 PHE 16 MTE 01 MTE 01	2 To be taken together 4 2 To be taken 2 together 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
	However, it will not be considered as a Life Science elective Zoology or Botany.  Elementary Mechanics (Formerly PHE 1) Oscillations and Waves (Formerly PHE 2) Physics Laboratory-I (Formerly PHE 3L) Mathematical Methods in Physics-I Thermodynamics and Statistical Mechanics Electric and Magnetic Phenomena Physics Laboratory-II Optics Electrical Circuits and Electronics Modern Physics Physics Laboratory-III Physics of Solids Mathematical Methods in Physics-III Astronomy and Astrophysics Communication Physics Calculus Linear Algebra Elementary Algebra To be taken	BPHE 101 BPHE 102 BPHL 103 PHE 4 PHE 5 PHE 6 PHE 7 PHE 8(L) PHE 9 PHE 10 PHE 11 PHE 12(L) PHE 13 PHE 14 PHE 15 PHE 16 MTE 01 MTE 02 MTE 04	2 To be taken together 4 2 To be taken 2 together 4 4 4 4 4 4 4 4 4 4 4 4 4 7 7 To be taken together
	However, it will not be considered as a Life Science elective Zoology or Botany.  Elementary Mechanics (Formerly PHE 1) Oscillations and Waves (Formerly PHE 2) Physics Laboratory-I (Formerly PHE 3L) Mathematical Methods in Physics-I Thermodynamics and Statistical Mechanics Electric and Magnetic Phenomena Physics Laboratory-II Optics Electrical Circuits and Electronics Modern Physics Physics Laboratory-III Physics of Solids Mathematical Methods in Physics-III Astronomy and Astrophysics Communication Physics Calculus Linear Algebra Analytical Geometry  To be taken together  To be taken together	BPHE101 BPHE 102 BPHL 103 PHE 4 PHE 5 PHE 6 PHE 7 PHE 8(L) PHE 9 PHE 10 PHE 11 PHE 12(L) PHE 13 PHE 14 PHE 15 PHE 16 MTE 01 MTE 02 MTE 04 MTE 05	To be taken together  To be taken together  To be taken together  4  4  4  4  4  4  4  4  4  7  To be taken together
	However, it will not be considered as a Life Science elective Zoology or Botany.  Elementary Mechanics (Formerly PHE 1)	BPHE101 BPHE 102 BPHL 103 PHE 4 PHE 5 PHE 6 PHE 7 PHE 8(L) PHE 9 PHE 10 PHE 11 PHE 12(L) PHE 13 PHE 14 PHE 15 PHE 16 MTE 01 MTE 02 MTE 04 MTE 05 MTE 06	To be taken together  To be taken together  To be taken together  4  4  4  4  4  4  4  4  4  4  4  4  4
	However, it will not be considered as a Life Science elective Zoology or Botany.  Elementary Mechanics (Formerly PHE 1) To be taken Oscillations and Waves (Formerly PHE 2) To be taken Hospital	BPHE101 BPHE 102 BPHL 103 PHE 4 PHE 5 PHE 6 PHE 7 PHE 8(L) PHE 9 PHE 10 PHE 11 PHE 12(L) PHE 13 PHE 14 PHE 15 PHE 16 MTE 01 MTE 02 MTE 04 MTE 05 MTE 06 MTE 07	To be taken together
	However, it will not be considered as a Life Science elective Zoology or Botany.  Elementary Mechanics (Formerly PHE 1)	BPHE101 BPHE 102 BPHL 103 PHE 4 PHE 5 PHE 6 PHE 7 PHE 8(L) PHE 9 PHE 10 PHE 11 PHE 12(L) PHE 13 PHE 14 PHE 15 PHE 16 MTE 01 MTE 02 MTE 04 MTE 05 MTE 06 MTE 07 MTE 08	To be taken together
	However, it will not be considered as a Life Science elective Zoology or Botany.  Elementary Mechanics (Formerly PHE 1)	BPHE 101 BPHE 102 BPHL 103 PHE 4 PHE 5 PHE 6 PHE 7 PHE 8(L) PHE 9 PHE 10 PHE 11 PHE 12(L) PHE 13 PHE 14 PHE 15 PHE 16 MTE 01 MTE 02 MTE 04 MTE 05 MTE 06 MTE 07 MTE 08 MTE 09	To be taken together
	However, it will not be considered as a Life Science elective Zoology or Botany.  Elementary Mechanics (Formerly PHE 1) Oscillations and Waves (Formerly PHE 2) Physics Laboratory-I (Formerly PHE 3L) Mathematical Methods in Physics-II To be taken Mathematical Methods in Physics-II To be taken Mathematical Methods in Physics-II To be taken Mathematical Methods in Physics-II Optics Electric and Magnetic Phenomena Physics Laboratory-II Optics Electrical Circuits and Electronics Modern Physics Physics Laboratory-III Physics of Solids Mathematical Methods in Physics-III Astronomy and Astrophysics Communication Physics  Calculus Linear Algebra Analytical Geometry Abstract Algebra Advanced Calculus Differential Equations Real Analysis Numerical Analysis	BPHE101 BPHE 102 BPHL 103 PHE 4 PHE 5 PHE 6 PHE 7 PHE 8(L) PHE 9 PHE 10 PHE 11 PHE 12(L) PHE 13 PHE 14 PHE 15 PHE 16 MTE 01 MTE 02 MTE 04 MTE 05 MTE 06 MTE 07 MTE 08 MTE 09 MTE 10	To be taken together
	However, it will not be considered as a Life Science elective Zoology or Botany.  Elementary Mechanics (Formerly PHE 1) Oscillations and Waves (Formerly PHE 2) Physics Laboratory-I (Formerly PHE 3L) Mathematical Methods in Physics-I To be taken together Thermodynamics and Statistical Mechanics Electric and Magnetic Phenomena Physics Laboratory-II Optics Electrical Circuits and Electronics Modern Physics Physics Laboratory-III Physics of Solids Mathematical Methods in Physics-III Astronomy and Astrophysics Communication Physics  Calculus Linear Algebra Analytical Geometry Abstract Algebra Advanced Calculus Differential Equations Real Analysis Numerical Analysis Probability and Statistics	BPHE101 BPHE 102 BPHL 103 PHE 4 PHE 5 PHE 6 PHE 7 PHE 8(L) PHE 9 PHE 10 PHE 11 PHE 12(L) PHE 13 PHE 14 PHE 15 PHE 16 MTE 01 MTE 02 MTE 04 MTE 05 MTE 06 MTE 07 MTE 08 MTE 09 MTE 10 MTE 10 MTE 10 MTE 10 MTE 11	To be taken together  To be taken together
	However, it will not be considered as a Life Science elective Zoology or Botany.  Elementary Mechanics (Formerly PHE 1) Oscillations and Waves (Formerly PHE 2) Physics Laboratory-I (Formerly PHE 3L) Mathematical Methods in Physics-I Mathematical Methods in Physics-II To be taken together Thermodynamics and Statistical Mechanics Electric and Magnetic Phenomena Physics Laboratory-II Optics Electrical Circuits and Electronics Modern Physics Physics Laboratory-III Physics of Solids Mathematical Methods in Physics-III Astronomy and Astrophysics Communication Physics  Calculus Linear Algebra Analytical Geometry Abstract Algebra Advanced Calculus Differential Equations Real Analysis Probability and Statistics Linear Programming	BPHE101 BPHE 102 BPHL 103 PHE 4 PHE 5 PHE 6 PHE 7 PHE 8(L) PHE 9 PHE 10 PHE 11 PHE 12(L) PHE 13 PHE 14 PHE 15 PHE 16 MTE 01 MTE 02 MTE 04 MTE 05 MTE 06 MTE 07 MTE 08 MTE 09 MTE 10 MTE 11 MTE 12	To be taken together
Physics  Mathematics	However, it will not be considered as a Life Science elective Zoology or Botany.  Elementary Mechanics (Formerly PHE 1) Oscillations and Waves (Formerly PHE 2) Physics Laboratory-I (Formerly PHE 3L) Mathematical Methods in Physics-I Mathematical Methods in Physics-II To be taken together Thermodynamics and Statistical Mechanics Electric and Magnetic Phenomena Physics Laboratory-II Optics Electrical Circuits and Electronics Modern Physics Physics Laboratory-III Physics of Solids Mathematical Methods in Physics-III Astronomy and Astrophysics Communication Physics  Calculus Linear Algebra Elementary Algebra Analytical Geometry Abstract Algebra Advanced Calculus Differential Equations Real Analysis Numerical Analysis Probability and Statistics Linear Programming Discrete Mathematics	BPHE 101 BPHE 102 BPHL 103 PHE 4 PHE 5 PHE 6 PHE 7 PHE 8(L) PHE 9 PHE 10 PHE 11 PHE 12(L) PHE 13 PHE 14 PHE 15 PHE 16 MTE 01 MTE 02 MTE 04 MTE 05 MTE 06 MTE 07 MTE 08 MTE 09 MTE 10 MTE 11 MTE 12 MTE 12 MTE 13	To be taken together  To be taken together
	However, it will not be considered as a Life Science elective Zoology or Botany.  Elementary Mechanics (Formerly PHE 1) Oscillations and Waves (Formerly PHE 2) Physics Laboratory-I (Formerly PHE 3L) Mathematical Methods in Physics-I Mathematical Methods in Physics-II To be taken together Thermodynamics and Statistical Mechanics Electric and Magnetic Phenomena Physics Laboratory-II Optics Electrical Circuits and Electronics Modern Physics Physics Laboratory-III Physics of Solids Mathematical Methods in Physics-III Astronomy and Astrophysics Communication Physics  Calculus Linear Algebra Analytical Geometry Abstract Algebra Advanced Calculus Differential Equations Real Analysis Probability and Statistics Linear Programming	BPHE101 BPHE 102 BPHL 103 PHE 4 PHE 5 PHE 6 PHE 7 PHE 8(L) PHE 9 PHE 10 PHE 11 PHE 12(L) PHE 13 PHE 14 PHE 15 PHE 16 MTE 01 MTE 02 MTE 04 MTE 05 MTE 06 MTE 07 MTE 08 MTE 09 MTE 10 MTE 11 MTE 12	To be taken together

Table II: Group - A1 (Application-oriented Courses): For III<sup>rd</sup> Year

S.No.	<b>Course Code</b>	Title of the course	Credits
		Application-oriented Courses in :	
1.	AFWE	Feature Writing (English)	4
		OR	
	BHDA 101	Samachar Patra aur Feature Lekhan (Hindi) (Formerly AFWH)	4
2.	AWRE	Writing for Radio (English)	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 $1^{\Omega}$	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
20.			

#### Old students of pre-July, 2010 batches are not eligible for Re-registration in July 2015 Session.

- \* 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

#### $\Omega$ Only for B.Sc. students.

#### 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 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 co-requisite for CHE 6 and pre-requisite for 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, PHE 4 and PHE 5 are pre-requisites for PHE 11.
- PHE 10 is a co-requisite for PHE 16.
- PHE 4 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, opt two 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
PHE 4	and	PHE 5
MTF.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
PHF 4	and	MTF 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. (General) degrees, <u>at least 25% of the total elective credits</u> in Physics, Chemistry and Life Sciences <u>must</u> 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. (General) and **B.Sc.(Major**) in Chemistry, Mathematics, Botany, Zoology or Physics are free to choose any AOCs of their choice in the 3<sup>rd</sup> 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 <u>elective courses</u> from that discipline, must be as given in the following table:

Discipline	<b>Total Credits</b>	Elective courses
Botany 48 LSE 1 to		LSE 1 to 8(L) and the package* of LSE 12, 13 & 14(L)
Chemistry 40 (Minimum) CHE		CHE 1 to CHE 12(L)
Mathematics 40 (Minimum) MTE 1, 2, 4 to 9 worth 28 credits are compulsory.		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, PHE 4 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)

<sup>\*</sup> 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. (General)

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

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

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,	
	PHE4, 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, (9, 10 & 11L) or (12, 13 &	
	MTE - 1, 2, 4, 5, 6, 7, 8, 9 & 10	14L), MTE 3	
		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. (General) degrees, <u>at least 25% of the total elective credit 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.