### INDIRA GANDHI NATIONAL COLLEGE, LADWA (DHANORA)

# Physics Department, student feedback analysis report and recommendation for the session 2020-2021

Physics Department has collected online feedback responses from the regular students of the college for the academic session 2020-2021. The department circulated the feedback analysis Google form to the students at the end of the academic session through whatsapp group of students. The questionnaire consisted of personal details along with 18 multiple choice questions and one short answer question. All questions were compulsory for the respondents. All questions are directly related to the present subject syllabus.

#### **B.Sc Ist**

available in library.

# STUDENT'S FEEDBACK ON COURSE TRANSITION

<b>Subject: Physics</b>	Class:	B.Sc I	<b>Session: 2020-21</b>
Name	•	Email id	
Roll no	••	Mobile No	
Department	••	Date of feedback.	
Please read the following item	s and tick	in the box.	
Curriculum Feedback			
1. Curriculum/Syllabus	is suitable	e to the Course/Sub	ject.
Strongly agree	(	Agree	Neutral
Disagree	(	Strongly disagre	ee
2. Aims and objectives of	of curricul	lum are well define	l and clear.
Strongly agree	(	Agree	Neutral
Disagree	(	Strongly disagre	ee
3. Sufficient number of preso	cribed boo	oks and reference m	aterial on the curriculum is

$\bigcirc$	Strongly agree Disagree	$\bigcirc$	Agree Strongly disagree		Neutral
4. Curricu	ılum has good balance betv	ween	theory and application	ı.	
$\bigcirc$	Strongly agree Disagree	$\bigcirc$	Agree Strongly disagree	$\bigcirc$	Neutral
5. Seminar	rs and Presentations should	d be a	a part of the curriculun	n.	
0	Strongly agree Disagree	$\bigcirc$	Agree Strongly disagree	$\bigcirc$	Neutral
6 Curricul	um generates interest in th	ne sul	oject area.		
$\bigcirc$	Strongly agree Disagree	$\bigcirc$	Agree Strongly disagree	$\bigcirc$	Neutral
7. Project v	work should be included in	ı Cur	riculum.		
$\bigcirc$	Strongly agree Disagree	$\bigcirc$	Agree Strongly disagree	$\bigcirc$	Neutral
8. Blended	mode should be part a Cu	ırricu	llum		
0	Strongly agree Disagree	$\bigcirc$	Agree Strongly disagree	$\bigcirc$	Neutral

9. Visit to various Research Institute/ Universities should be a part of Curriculum/Syllabus.

	$\bigcirc$	Strongly agree Disagree	Agree Strongly disagree	$\bigcirc$	Neutral
10. Sy	llabı	us of Semiconductor Device	es paper should be reduced.	•	
	$\bigcirc$	Strongly agree Disagree	Agree Strongly disagree	$\bigcirc$	Neutral
11. M	ore n	numerical problems should	add in syllabus		
	$\bigcirc$	Strongly agree Disagree	<ul><li>Agree</li><li>Strongly disagree</li></ul>		Neutral
12. Cu	ırric	ulum is intellectually stimu	ılating.		
	$\bigcirc$	Strongly agree Disagree	<ul><li>Agree</li><li>Strongly disagree</li></ul>	$\bigcirc$	Neutral
13. Cu	ırric	ulum helps students develo	op their personalities.		
	$\bigcirc$	Strongly agree Disagree	<ul><li>Agree</li><li>Strongly disagree</li></ul>	$\bigcirc$	Neutral
14 Cu teache		llum has moderate length (	to be completed within stipu	ılated	teaching days by the
	$\bigcirc$	Strongly agree Disagree	Agree Strongly disagree	$\bigcirc$	Neutral

15. Curriculum has practical relevance to resolve daily life problems.

	Strongly agree Disagree	Agree Strongly disagree	Neutral
16. C	urriculum develops skills for e  Strongly agree  Disagree	mployability.  Agree Strongly disagree	Neutral
17. Th	ne internal assessment system a  Strongly agree  Disagree	Agree Strongly disagree	ity is fair and unbiased.  Neutral
18. Aı	ny specific suggestions for add	ition or deletion in the preso	cribed Curriculum.
Date:			Sign of Student

### **B.Sc I Report**

- 1. 93% students agreed that curriculum/Syllabus is suitable to the Course/Subject. And curriculum has good balance between theory and application.
- 2. 87% students agreed that curriculum generates interest in the subject area. Blended mode should be part a Curriculum. Curriculum helps students develop their personalities. The internal assessment system as prescribed by the university is fair and unbiased.
- 3. 80% students are agreed that aims and objectives of curriculum are well defined and clear. Sufficient number of prescribed books and reference material on the curriculum is available in library. They agreed that Seminars and Presentations should be a part of the curriculum. Curriculum is intellectually stimulating. Curriculum has moderate length to be completed within stipulated teaching days by the teacher.
- 4. More than 65% students are agreed that project work should be included in Curriculum. Visit to various Research Institute/ Universities should be a part of Curriculum/Syllabus. They need that syllabus of Semiconductor Devices paper should be reduced. They agreed that curriculum has practical relevance to resolve daily life problems and develops skills for employability.
- 5. 20% students are neutral that Aims and objectives of curriculum are well defined and clear. Seminars and Presentations should be a part of the curriculum. Curriculum is intellectually stimulating. Curriculum has moderate length to be completed within stipulated teaching days by the teacher.
- 6. 27% students are neutral that Project work should be included in Curriculum. Curriculum has practical relevance to resolve daily life problems. Curriculum develops skills for employability.
- 33% students are neutral that Visit to various Research Institute/ Universities should be a part of Curriculum/Syllabus. Syllabus of Semiconductor Devices paper should be reduced.

# **B.Sc II**

# STUDENT'S FEEDBACK ON COURSE TRANSITION

<b>Subject: Physics</b>	Class:	B.Sc II	Sess	sion: 2020-21
Name	••••	Email id	•••••	•••••
Roll no	••••	Mobile No	o	•••••
Department	••••	Date of fe	edback	••••••
Please read the following it	ems and tick	in the box.		
Curriculum Feedback				
Curriculum Feedback				
1. Curriculum is s	suitable to th	e Course/S	ubject.	
<ul><li>Strongly agree</li><li>Disagree</li></ul>	(	Agree Strongl	y disagree	Neutral
2. Aims and objectives of	syllabi are w	ell defined	and clear.	
<ul><li>Strongly agree</li><li>Disagree</li></ul>	(	Agree Strongl	y disagree	Neutral
3. Sufficient number of pravailable in library.	escribed boo	ks and refe	erence material o	on the curriculum is
<ul><li>Strongly agree</li><li>Disagree</li></ul>	(	Agree Strongl	y disagree	Neutral
4. Curriculum has good b	oalance betwo	een theory	and application.	
<ul><li>Strongly agree</li><li>Disagree</li></ul>	(	Agree Strongl	y disagree	Neutral
5. Seminars and Presentat	tions should	be a part of	f the curriculum.	
<ul><li>Strongly agree</li><li>Disagree</li></ul>	(	Agree Strongl	y disagree	Neutral

6. Curricu	lum generates interest in t	he subject area.		
0	Strongly agree Disagree	Agree Strongly disagree	$\bigcirc$	Neutral
7. Project	work should be included in	n Curriculum		
0	Strongly agree Disagree	<ul><li>Agree</li><li>Strongly disagree</li></ul>	$\bigcirc$	Neutral
8. Blended	mode should be part a Cu	rriculum		
0	Strongly agree Disagree	<ul><li>Agree</li><li>Strongly disagree</li></ul>	$\bigcirc$	Neutral
9. Syllabus	of Statistical Physics pape	er should be reduced		
0	Strongly agree Disagree	Agree Strongly disagree	$\bigcirc$	Neutral
10. Syllabı	ıs of Optics-II paper shoul	d be reduced		
0	Strongly agree Disagree	Agree Strongly disagree	$\bigcirc$	Neutral
11. More n	numerical problems should	add In syllabus		
$\bigcirc$	Strongly agree	Agree	$\bigcirc$	Neutral

	Disagree	Strongly disagree	
	various Research Institute m/Syllabus. Strongly agree Disagree	e/ Universities should be a p  Agree Strongly disagree	oart of  Neutral
13. Curric	ulum is intellectually stimu Strongly agree Disagree	Agree Strongly disagree	Neutral
14. Curric	ulum helps students develo Strongly agree	Agree	Neutral
	Disagree ulum has moderate length	Strongly disagree  to be completed within stip	ulated teaching days by the
teacher.	Strongly agree Disagree	<ul><li>Agree</li><li>Strongly disagree</li></ul>	O Neutral

17. Curriculum develops skills for employability.

Strongly agree

Disagree

16. Curriculum has practical relevance to resolve daily life problems.

Agree
Strongly disagree

Neutral

<ul><li>Strongly agree</li><li>Disagree</li></ul>	<ul><li>Agree</li><li>Strongly disagree</li></ul>	O Neutral
18. The internal assessment system		
<ul><li>Strongly agree</li><li>Disagree</li></ul>	<ul><li>Agree</li><li>Strongly disagree</li></ul>	( Neutral
19. Any specific suggestions for add	lition or deletion in the pres	cribed Curriculum.
Date:		Sign of Student

### **B.Sc II Report**

- 1. More than 90% students are agreed that the Curriculum is suitable to the Course/Subject and it has good balance between theory and application and also Syllabus generates interest in the subject area. Also students are agreed that the Aims and objectives of syllabi are well defined and clear. More numerical problems should add in syllabus.
- 2. 80% students agreed that there is need of including project work in curriculum. Curriculum has moderate length to be completed within stipulated teaching days by the teacher. Visit to various Research Institute/ Universities should be a part of Curriculum/Syllabus. Curriculum helps students develop their personalities.
- 3. More than 70% students are agreed that sufficient number of prescribed books and reference material on the syllabus is available in library. Curriculum generates interest in the subject area. Seminars and Presentations should be a part of the curriculum. Curriculum has practical relevance to resolve daily life problems
- 4. More than 60% students are agreed that Blended mode should be part a Curriculum and Curriculum is intellectually stimulating. Syllabus of Optics-II paper should be reduced. Syllabus of Statistical Physics paper should be reduced. Curriculum develops skills for employability. The internal assessment system as prescribed by the university is fair and unbiased.
- 5. More than 20% students are neutral that Seminars and Presentations should be a part of the curriculum. Curriculum generates interest in the subject area. Syllabus of Statistical Physics paper should be reduced. Curriculum helps students develop their personalities. Curriculum has practical relevance to resolve daily life problems. The internal assessment system as prescribed by the university is fair and unbiased.
- 6. 35% students are neutral that Syllabus of Optics-II paper should be reduced and Curriculum develops skills for employability.
- 7. More than 45% students are neutral that Blended mode should be part a Curriculum. More numerical problems should add in syllabus. Curriculum is intellectually stimulating.

These are the suggestions from students make advanced technology a constant. They wants syllabus should be of moderate length which can be completed in the session

# **B.Sc III**

# STUDENT'S FEEDBACK ON COURSE TRANSITION

Subject: Physics	Class: B.	Sc III	Session	n: 2020-21
Name	En	nail id	•••••	•••••
Roll no	Mo	bile No	•••••	•••••
Department	. Da	te of feedback	•••••	•••••
Please read the following items	and tick in the	e box.		
Curriculum Feedback				
1. Curriculum is suitable	to the Cours	e/Subject.		
Strongly agree		Agree		Neutral
Disagree	$\bigcirc$ :	Strongly disagree		
2. Aims and objectives of	f curriculum a	are well defined an	d clear.	
Strongly agree		Agree		Neutral
Disagree	$\bigcirc$ :	Strongly disagree		
3. Sufficient number of p	orescribed boo	oks and reference	material (	on the syllabus is
available in library.				
Strongly agree	$\overline{}$	Agree	$\bigcirc$	Neutral
Disagree	$\bigcirc$ :	Strongly disagree		
4. Curriculum has good	balance betwe	een theory and app	olication.	
Strongly agree		Agree		Neutral
Disagree		Strongly disagree		
5. Seminars and Present	ations should	be a part of the cu	rriculum	<b>l.</b>
Strongly agree		Agree		Neutral
Disagree	$\bigcirc$ :	Strongly disagree		
6. Curriculum generates	interest in th	e subject area		
Strongly agree	$\bigcirc$ .	Agree	$\bigcirc$	Neutral
Disagree		Strongly disagree		

7. Project work should be included	ed in Curriculum	
Strongly agree	Agree	Neutral
Disagree	Strongly disagree	
8. Blended mode should be part	a Curriculum	
Strongly agree	Agree	Neutral
Disagree	Strongly disagree	
9. Syllabus of Atomic and Molec	<u> </u>	
Strongly agree	( ) Agree	Neutral
Disagree	Strongly disagree	
10. More numerical problems sho	auld add in Ouantum Mechanic	s
Strongly agree	Agree	Neutral
Disagree	Strongly disagree	Tiodia
Disagree	Strongry disagree	
11. Whether online teaching is me	ore effective than offline teachin	ıg?
Strongly agree	Agree	Neutral
Disagree	Strongly disagree	
12. Curriculum is intellectually st	<u> </u>	
Strongly agree	Agree	Neutral
Disagree	Strongly disagree	
13. Curriculum helps students de	velon their personalities.	
Strongly agree	Agree	Neutral
Disagree	Strongly disagree	
	Carriage, annigers	
14. Curriculum has moderate len	gth to be completed within stip	ılated teaching days by
the teacher.		
Strongly agree	Agree	Neutral
Disagree	Strongly disagree	
15. Curriculum has practical rele	_ ` ` _	
Strongly agree	Agree	Neutral
Disagree	Strongly disagree	

16. Curriculum develops skills	for employability.	
Strongly agree	Agree	Neutral
Disagree	Strongly disagree	_
17. The internal assessment sys	_ ·	_ `
<ul><li>Strongly agree</li><li>Disagree</li></ul>	<ul><li>Agree</li><li>Strongly disagree</li></ul>	Neutral
18. Visit to various Research In	nstitute/ Universities should	be a part of
Curriculum/Syllabus.		_
Strongly agree	Agree	Neutral
Disagree	Strongly disagree	
19. Guest Lectures on various s	topics of Quantum Mechani	ics paper should be a part of
Strongly agree	Agree	Neutral
Disagree	Strongly disagree	<u> </u>
20. Any specific suggestions for	r addition or deletion in the	prescribed Curriculum.
te:		Sign of Student

### **B.Sc III Report**

- 1. More than 95% students agreed that Curriculum is suitable to the Course/Subject and Aims and objectives of curriculum are well defined and clear. They also agreed curriculum has good balance between theory and application. Also curriculum generates interest in the subject area.
- 2. More than 85% students are agreed that sufficient number of prescribed books and reference material on the syllabus is available in library. They agreed that project work should be included in Curriculum and curriculum helps students develop their personalities. They agreed Curriculum has moderate length to be completed within stipulated teaching days by the teacher and curriculum develops skills for employability. They agreed to visit various Research Institute/ Universities should be a part of Curriculum/Syllabus. They agreed guest Lectures on various topics of Quantum Mechanics paper should be a part of Syllabus.
- 3. More than 65% students are Seminars and Presentations should be a part of the curriculum and curriculum is intellectually stimulating. They agreed the internal assessment system as prescribed by the university is fair and unbiased.
- 4. More than 50% students are agreed that Blended mode should be part a Curriculum. They required that syllabus of Atomic and Molecular Physics paper should be reduced. They agreed that curriculum has practical relevance to resolve daily life problems.
- 5. 40% Students are neutral that Blended mode should be part a Curriculum. More numerical problems should add in Quantum Mechanics. Whether online teaching is more effective than offline teaching? Curriculum has practical relevance to resolve daily life problems. The internal assessment system as prescribed by the university is fair and unbiased.
- 6. 33% students are disagreed that online teaching is more effective than offline teaching?