

1. Details of the Teacher/ Academic:

Name:	SUDIP RANJAN JHA	
Date of Birth	02.04.1961	
Date of Joining in IGNOU:	15.02.1990	
Current Designation	Professor	
Pay Scale as on date	Pay Band 14, 144200 – 182200	
Highest Educational Qualifications & Discipline	Ph. D. (Physics)	

2. Honour/Award/Fellowship/membership of Professional body/ Statutory body (internal/ external) received by the Teacher/ Academic:

Name of the recipient	Honour /Award/ Fellowship name/ membership of Professional body/ Statutory body	Agency name /Name of statutory body/ institution/ Apex body	Period
Prof. S. R. Jha	Member, Board of Management	IGNOU	2014-16
Prof. S. R. Jha	Member, Planning Board	IGNOU	02.09.21 to 01.09.2024
Prof. S. R. Jha	Member, Board of Studies (Physics)	UKOU, Haldwani (Uttarakhand)	2018-19
Prof. S. R. Jha	Member, Board of Studies (Physics)	UKOU, Haldwani (Uttarakhand)	2023-24
Prof. S. R. Jha	Member, Equivalence Committee	IGNOU	2022- Continued
Prof. S. R. Jha	Member, School Board	School of Sciences, IGNOU	
Prof. S. R. Jha	Member, School Board	School of Law, IGNOU	
Prof. S. R. Jha	Member, School Board	School of Social Work, IGNOU	
Prof. S. R. Jha	Member, School Board	School of Vocational Education & Training, IGNOU	
Prof. S. R. Jha	Member, School Board	School of Translation Studies, IGNOU	
Prof. S. R. Jha	Member, School Board	School of Computer and Information Sciences, IGNOU	
Prof. S. R. Jha	Member, School Board	School of Journalism and New Media Studies, IGNOU	

Prof. S. R. Jha	Member, School Board	School of Performing and Visual Arts, IGNOU	
Prof. S. R. Jha	Member	Indian Association of Physics Teachers	2001 - Continued

3. Books/Book Chapter:

- Co-author/co-editor if any, title, place of publication, publisher, Year, page (no) s, ISBN No

Sl. No.	Name of the teacher/ other academic	Title of the book	Title of the chapter	Year of publication	ISBN of the publication	Name of the Publisher	Affiliating Institute at the time of publication	Link of the publication (if any)
1.	Prof. S. R. Jha	Optics (PHE-9)	Nature of Light	1993	81-7263—596-6	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
2.	Prof. S. R. Jha	Optics (PHE-9)	Polarization of Light	1993	81-7263—596-6	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
3.	Prof. S. R. Jha	Physics Laboratory-III PHE-12 (L)	Some Investigations on the Rotation of Plane of Polarisation	2006	81-7263-773-X	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
4.	Prof. S. R. Jha	Physics Laboratory-III PHE-12 (L)	Study of Magnetisation Intensity in a Magnetic Material	2006	81-7263-923-6	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
5.	Prof. S. R. Jha	Physics of Solids PHE-13	Crystal Bonding	2004	81-266-1184-2	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
6.	Prof. S. R. Jha	Physics of Solids PHE-13	Elastic Properties	2004	81-266-1184-2	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
7.	Prof. S. R. Jha	Physics of Solids PHE-13	Lattice Dynamics	2004	81-266-1184-2	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
8.	Prof. S. R. Jha	Physics of Solids PHE-13	Thermal Properties	2004	81-266-1184-2	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
9.	Prof. S. R. Jha	Physics of Solids PHE-13	Free Electron of Metals	2002	81-266-0459-X	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
10.	Prof. S. R. Jha	Physics of Solids PHE-13	Band Theory of Solids	2002	81-266-0459-X	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
11.	Prof. S. R. Jha	Physics of Solids PHE-13	Semiconductors	2002	81-266-0459-X	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
12.	Prof. S. R. Jha	Physics of Solids PHE-13	Superconductivity	2002	81-266-0459-X	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh

13.	Prof. S. R. Jha	Astronomy and Astrophysics PHE-15	The Sun	2006	81-266-2245-8	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
14.	Prof. S. R. Jha	Astronomy and Astrophysics PHE-15	The Solar Family	2006	81-266-2245-8	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
15.	Prof. S. R. Jha	Astronomy and Astrophysics PHE-15	Stellar Spectra and Classification	2006	81-266-2245-8	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
16.	Prof. S. R. Jha	Astronomy and Astrophysics PHE-15	Stellar Structure	2006	81-266-2245-8	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
17.	Prof. S. R. Jha	Astronomy and Astrophysics PHE-15	Star Formation	2006	81-266-2246-6	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
18.	Prof. S. R. Jha	Astronomy and Astrophysics PHE-15	Nucleosynthesis and Stellar Evolution	2006	81-266-2246-6	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
19.	Prof. S. R. Jha	Astronomy and Astrophysics PHE-15	Compact Stars	2006	81-266-2246-6	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
20.	Prof. S. R. Jha	Astronomy and Astrophysics PHE-15	The Milky Way	2006	81-266-2246-6	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
21.	Prof. S. R. Jha	Oscillations and Waves BPHE-102	Simple Harmonic Motion	2015	978-81-266-6857-1	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
22.	Prof. S. R. Jha	Oscillations and Waves BPHE-102	Superposition of Harmonic Oscillations	2015	978-81-266-6857-1	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
23.	Prof. S. R. Jha	Oscillations and Waves BPHE-102	Damped Harmonic Motion	2015	978-81-266-6857-1	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
24.	Prof. S. R. Jha	Oscillations and Waves BPHE-102	Forced Oscillations and Resonance	2015	978-81-266-6857-1	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
25.	Prof. S. R. Jha	Oscillations and Waves BPHE-102	Coupled Oscillations	2015	978-81-266-6857-1	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
26.	Prof. S. R. Jha	Oscillations and Waves BPHE-102	Wave Motion	2015	978-81-266-6909-7	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
27.	Prof. S. R. Jha	Oscillations and Waves	Wave Equation	2015	978-81-266-6909-7	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh

		BPHE-102						
28.	Prof. S. R. Jha	Oscillations and Waves BPHE-102	Waves at the Boundary of Two Media	2015	978-81-266-6909-7	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
29.	Prof. S. R. Jha	Oscillations and Waves BPHE-102	Superposition of Waves	2015	978-81-266-6909-7	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
30.	Prof. S. R. Jha	प्रकाशिकी PHE-9	प्रकाश का स्वरूप	1995	81-7263-744-6	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
31.	Prof. S. R. Jha	प्रकाशिकी PHE-9	प्रकाश का ध्रुवण	1995	81-7263-744-6	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
32.	Prof. S. R. Jha	भौतिकी प्रयोगशाला पी0एच0ई0 12(एल)	ध्रुवण तल के घूर्णन पर कुछ अन्वेषण	1996	81-7263-901-5	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
33.	Prof. S. R. Jha	भौतिकी प्रयोगशाला पी0एच0ई0 12(एल)	किसी चुम्बकीय पदार्थ में चुम्बकन तीव्रता का अध्ययन	1996	81-7263-971-6	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
34.	Prof. S. R. Jha	घन अवस्था भौतिकी PHE-13	ऊष्मीय गुणधर्म	1991	81-266-1242-8	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
35.	Prof. S. R. Jha	घन अवस्था भौतिकी PHE-13	धातुओं का मुक्त इलेक्ट्रॉन सिद्धान्त	2002	81-266-0528-6	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
36.	Prof. S. R. Jha	घन अवस्था भौतिकी PHE-13	ठोसों का बैंड सिद्धान्त	2002	81-266-0528-6	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
37.	Prof. S. R. Jha	घन अवस्था भौतिकी PHE-13	अर्धचालक	2002	81-266-0528-6	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
38.	Prof. S. R. Jha	घन अवस्था भौतिकी PHE-13	अतिचालक	2002	81-266-0528-6	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
39.	Prof. S. R. Jha	खगोलिकी और खगोल भौतिकी PHE-15	सूर्य	2006	81-266-2513-9	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
40.	Prof. S. R. Jha	खगोलिकी और खगोल भौतिकी PHE-15	सौर परिवार	2006	81-266-2513-9	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
41.	Prof. S. R. Jha	खगोलिकी और खगोल भौतिकी	तारकीय स्पेक्ट्रम एवं वर्गीकरण	2006	81-266-2513-9	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh

		PHE-15						
42.	Prof. S. R. Jha	खगोलिकी और खगोल भौतिकी PHE-15	तारकीय संरचना	2006	81-266-2513-9	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
43.	Prof. S. R. Jha	खगोलिकी और खगोल भौतिकी PHE-15	तारों का निर्माण	2006	81-266-2514-7	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
44.	Prof. S. R. Jha	खगोलिकी और खगोल भौतिकी PHE-15	नाभिक-संश्लेषण तथा तारकीय विकास	2006	81-266-2514-7	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
45.	Prof. S. R. Jha	खगोलिकी और खगोल भौतिकी PHE-15	संहत तारे	2006	81-266-2514-7	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
46.	Prof. S. R. Jha	खगोलिकी और खगोल भौतिकी PHE-15	आकाश गंगा मंदाकिनी	2006	81-266-2514-7	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
47.	Prof. S. R. Jha	दोलन और तरंगें BPHE-102	सरल आवर्त गति	2015	978-81-266- 6899-1	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
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51.	Prof. S. R. Jha	दोलन और तरंगें BPHE-102	युग्मित दोलन	2015	978-81-266- 6899-1	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
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53.	Prof. S. R. Jha	दोलन और तरंगें BPHE-102	तरंग समीकरण	2015	978-81-266- 6916-6	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
54.	Prof. S. R. Jha	दोलन और तरंगें BPHE-102	दो माध्यमों की परिसीमा पर तरंगें	2015	978-81-266- 6916-6	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
55.	Prof. S. R. Jha	दोलन और तरंगें BPHE-102	तरंगों का अध्यारोपण	2015	978-81-266- 6916-6	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh

56.	Prof. S.R. Jha	Mechanics (BPHCT-131)	Simple Harmonic Motion	2019	978-93-89499-93-3	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
57.	Prof. S.R. Jha	Mechanics (BPHCT-131)	Superposition of Harmonic Oscillations	2019	978-93-89499-93-3	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
58.	Prof. S.R. Jha	Mechanics (BPHCT-131)	Damped Oscillations	2019	978-93-89499-93-3	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
59.	Prof. S.R. Jha	Mechanics (BPHCT-131)	Wave Motion	2019	978-93-89499-93-3	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
60.	Prof. S.R. Jha	यांत्रिकी (BPHCT-131)	सरल आवर्त गति	2019	978-93-89499-93-8	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
61.	Prof. S.R. Jha	यांत्रिकी (BPHCT-131)	आवर्ती दोलन का अध्यारोपन	2019	978-93-89499-93-8	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
62.	Prof. S.R. Jha	यांत्रिकी (BPHCT-131)	अवमंदित दोलन	2019	978-93-89499-93-8	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
63.	Prof. S.R. Jha	यांत्रिकी (BPHCT-131)	तरंग गति	2019	978-93-89499-93-8	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
64.	Prof. S.R. Jha	Electricity and Magnetism (BPHCT-133)	Electric Potential	2020	978-93-89969-56-6	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
65.	Prof. S.R. Jha	Electricity and Magnetism (BPHCT-133)	Electric Potential of Continuous Charge Distributions	2020	978-93-89969-56-6	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
66.	Prof. S.R. Jha	Electricity and Magnetism (BPHCT-133)	Macroscopic Properties of Dielectrics	2020	978-93-89969-57-3	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
67.	Prof. S.R. Jha	Electricity and Magnetism (BPHCT-133)	Capacitors	2020	978-93-89969-57-3	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
68.	Prof. S.R. Jha	Electricity and Magnetism (BPHCT-133)	Magnetic Field	2020	978-93-89969-57-3	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
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70.	Prof. S.R. Jha	Electricity and Magnetism (BPHCT-133)	Magnetic Properties of Materials	2020	978-93-89969-57-3	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
71.	Prof. S.R. Jha	विद्युत और चुम्बकत्व (BPHCT-133)	विद्युत विभव	2020	978-93-89969-53-5	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh

72.	Prof. S.R. Jha	विद्युत और चुम्बकत्व (BPHCT-133)	संतत आवेश वितरणों का वद्युत् विभव	2020	978-93-89969-53-5	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
73.	Prof. S.R. Jha	विद्युत और चुम्बकत्व (BPHCT-133)	डाइलेक्टिक पदार्थों का स्थूल गुणधर्म	2020	978-93-89969-54-2	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
74.	Prof. S.R. Jha	विद्युत और चुम्बकत्व (BPHCT-133)	संधारित्र	2020	978-93-89969-54-2	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
75.	Prof. S.R. Jha	विद्युत और चुम्बकत्व (BPHCT-133)	चुंबकीय क्षेत्र	2020	978-93-89969-54-2	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
76.	Prof. S.R. Jha	विद्युत और चुम्बकत्व (BPHCT-133)	एम्पियर नियम और उनके अनुप्रयोग	2020	978-93-89969-54-2	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
77.	Prof. S.R. Jha	विद्युत और चुम्बकत्व (BPHCT-133)	पदार्थों के चुंबकीय गुणधर्म	2020	978-93-89969-54-2	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
78.	Prof. S.R. Jha	Waves and Optics (BPHCT-137)	Wave Motion	2021	978-93-5568-178-2	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
79.	Prof. S.R. Jha	Waves and Optics (BPHCT-137)	Superposition of Waves	2021	978-93-5568-178-2	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
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83.	Prof. S.R. Jha	Waves and Optics (BPHCT-137)	Michelson Interferometer	2021	978-93-5568-178-2	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
84.	Prof. S.R. Jha	तरंगों और प्रकाशिकी (BPHCT-137)	तरंग गति,	2021	978-93-5568-029-7	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
85.	Prof. S.R. Jha	तरंगों और प्रकाशिकी (BPHCT-137)	तरंगों का अध्यारोपण	2021	978-93-5568-029-7	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
86.	Prof. S.R. Jha	तरंगों और प्रकाशिकी (BPHCT-137)	ध्वनि तरंग,	2021	978-93-5568-029-7	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
87.	Prof. S.R. Jha	तरंगों और प्रकाशिकी (BPHCT-137)	विद्युत-चुंबकीय तरंग	2021	978-93-5568-029-7	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh

88.	Prof. S.R. Jha	तरंगें और प्रकाशिकी (BPHCT-137)	प्रकाश का ध्रुवण	2021	978-93-5568-029-7	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
89.	Prof. S.R. Jha	तरंगें और प्रकाशिकी (BPHCT-137)	माइकलसन व्यतिकरणमापी	2021	978-93-5568-029-7	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
90.	Prof. S.R. Jha	Waves and Optics (BPHCT-137)	Fresnel Diffraction	2021	978-93-5568-179-9	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
91.	Prof. S.R. Jha	Waves and Optics (BPHCT-137)	Fraunhofer Diffraction	2021	978-93-5568-179-9	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
92.	Prof. S.R. Jha	Waves and Optics (BPHCT-137)	Diffraction Grating	2021	978-93-5568-179-9	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
93.	Prof. S.R. Jha	तरंगें और प्रकाशिकी (BPHCT-137)	फ्रेनल विवर्तन	2021	978-93-5568-179-9	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
94.	Prof. S.R. Jha	तरंगें और प्रकाशिकी (BPHCT-137)	फ्राउनहोफर विवर्तन	2021	978-93-5568-179-9	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
95.	Prof. S.R. Jha	तरंगें और प्रकाशिकी (BPHCT-137)	विवर्तन ग्रेटिंग	2021	978-93-5568-179-9	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
96.	Prof. S.R. Jha	Waves and Optics Laboratory (BPHCL-138)	Refractive Index of the material of a Prism using a Spectrometer	2022	978-93-5568-426-4	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
97.	Prof. S.R. Jha	Waves and Optics Laboratory (BPHCL-138)	Investigations with Polarised Light using a Polarimeter	2022	978-93-5568-426-4	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
98.	Prof. S.R. Jha	Waves and Optics Laboratory (BPHCL-138)	Wavelength of Sodium Light using Newton's Rings	2022	978-93-5568-426-4	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
99.	Prof. S.R. Jha	Waves and Optics Laboratory (BPHCL-138)	Wavelength of Sodium Light using Fresnel's Biprism, Wavelength of Sodium/Mercury Light using a Plane Diffraction Grating,	2022	978-93-5568-426-4	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
100.	Prof. S.R. Jha	Waves and Optics Laboratory (BPHCL-138)	Dispersive Power of a Prism	2022	978-93-5568-426-4	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh

101.	Prof. S.R. Jha	Waves and Optics Laboratory (BPHCL-138)	Resolving Power of a Prism	2022	978-93-5568-426-4	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
102.	Prof. S.R. Jha	Waves and Optics Laboratory (BPHCL-138)	Diffraction from a Wire	2022	978-93-5568-426-4	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
103.	Prof. S.R. Jha	तरंगें और प्रकाशिकी: प्रयोगशाला (BPHCL-138)	स्पेक्ट्रोमापी का उपयोग कर प्रिज्म पदार्थ का अपवर्तनांक निर्धारण	2022	978-93-5568-457-8	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
104.	Prof. S.R. Jha	तरंगें और प्रकाशिकी: प्रयोगशाला (BPHCL-138)	ध्रुवित प्रकाश पर ध्रुवणमापी द्वारा कुछ अन्वेषण	2022	978-93-5568-457-8	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
105.	Prof. S.R. Jha	तरंगें और प्रकाशिकी: प्रयोगशाला (BPHCL-138)	फ्रेनल द्विक प्रिज्म का उपयोग कर सोडियम प्रकाश का तरंगदैर्घ्य निर्धारण	2022	978-93-5568-457-8	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
106.	Prof. S.R. Jha	तरंगें और प्रकाशिकी: प्रयोगशाला (BPHCL-138)	समतल विवर्तन ग्रेटिंग का उपयोग कर सोडियम/पारा प्रकाश का तरंगदैर्घ्य निर्धारण	2022	978-93-5568-457-8	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
1107.	Prof. S.R. Jha	तरंगें और प्रकाशिकी: प्रयोगशाला (BPHCL-138)	प्रिज्म की परिक्षेपण क्षमता	2022	978-93-5568-457-8	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
108.	Prof. S.R. Jha	तरंगें और प्रकाशिकी: प्रयोगशाला (BPHCL-138)	प्रिज्म की विभेदन क्षमता	2022	978-93-5568-457-8	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
109.	Prof. S.R. Jha	तरंगें और प्रकाशिकी: प्रयोगशाला (BPHCL-138)	तार का विवर्तन पैटर्न	2022	978-93-5568-457-8	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
110.	Prof. S.R. Jha	Electromagnetic Theory (MPH-003)	Dielectric in Electric Field	2024	978-93-6106-154-7	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
111.	Prof. S.R. Jha	Electromagnetic Theory (MPH-003)	Dielectric Properties	2024	978-93-6106-154-7	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
112.	Prof. S.R. Jha	Electromagnetic Theory (MPH-003)	Magnetic Field	2024	978-93-6106-154-7	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
113.	Prof. S.R. Jha	Electromagnetic Theory (MPH-003)	Magnetic Properties of Materials	2024	978-93-6106-154-7	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh

114.	Prof. S.R. Jha	Electromagnetic Theory (MPH-003)	Ferromagnetism	2024	978-93-6106-154-7	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
115.	Prof. S.R. Jha	Classical Electrodynamics (MPH-007)	Maxwell's Equations	2024	978-93-6106-734-1	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
116.	Prof. S.R. Jha	Classical Electrodynamics (MPH-007)	Electromagnetic Energy	2024	978-93-6106-734-1	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
117.	Prof. S.R. Jha	Classical Electrodynamics (MPH-007)	Electromagnetic Waves in Vacuum	2024	978-93-6106-734-1	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
118.	Prof. S.R. Jha	Classical Electrodynamics (MPH-007)	Dynamics of a Charged Particle	2024	978-93-6106-734-1	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
119.	Prof. S.R. Jha	Classical Electrodynamics (MPH-007)	Electromagnetic Waves in Different Media	2024	978-93-6106-734-1	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
120.	Prof. S.R. Jha	Classical Electrodynamics (MPH-007)	Dispersion of Electromagnetic Waves	2024	978-93-6106-734-1	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
121.	Prof. S.R. Jha	Classical Electrodynamics (MPH-007)	Guided Wave Propagation	2024	978-93-6106-734-1	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
122.	Prof. S.R. Jha	Classical Electrodynamics (MPH-007)	Wave Equation for Scalar and Vector Potentials	2024	978-93-6106-716-7	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
123.	Prof. S.R. Jha	Classical Electrodynamics (MPH-007)	Dipole Radiation	2024	978-93-6106-716-7	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
124.	Prof. S.R. Jha	Classical Electrodynamics (MPH-007)	Radiation from Accelerated Charges	2024	978-93-6106-716-7	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
125.	Prof. S.R. Jha	Classical Electrodynamics (MPH-007)	Special Theory of Relativity	2024	978-93-6106-716-7	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
126.	Prof. S.R. Jha	Classical Electrodynamics (MPH-007)	Relativity and Electrodynamics in Tensor Notation	2024	978-93-6106-716-7	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
127.	Prof. S.R. Jha	Classical Electrodynamics (MPH-007)	Lorentz Covariant Formulation of Electrodynamics	2024	978-93-6106-716-7	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
128.	Prof. S.R. Jha	General Physics Laboratory (MPHL-009)	Resistivity and Band Gap of a Semiconductor Using Four Probe Method	2024	978-93-6106-283-4	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh

129.	Prof. S.R. Jha	General Physics Laboratory (MPHL-009)	Study of Hall Effect in Semiconductors	2024	978-93-6106-283-4	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
130.	Prof. S.R. Jha	General Physics Laboratory (MPHL-009)	Thickness of a Thin Film using Interference	2024	978-93-6106-283-4	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
131.	Prof. S.R. Jha	General Physics Laboratory (MPHL-009)	Determination of Refractive Index of Air using Interferometry	2024	978-93-6106-283-4	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
132.	Prof. S.R. Jha	General Physics Laboratory (MPHL-009)	Magnetic Susceptibility of Solids using Guoy's Apparatus	2024	978-93-6106-283-4	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
133.	Prof. S.R. Jha	General Physics Laboratory (MPHL-009)	Velocity of Sound in Air using CRO	2024	978-93-6106-283-4	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
134.	Prof. S.R. Jha	General Physics Laboratory (MPHL-009)	Study of Thermal Conductivity of Solids	2024	978-93-6106-283-4	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
135.	Prof. S.R. Jha	General Physics Laboratory (MPHL-009)	Dielectric Constant of Materials	2024	978-93-6106-283-4	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh
136.	Prof. S.R. Jha	General Physics Laboratory (MPHL-009)	Investigations with Michelson Interferometer	2024	978-93-6106-283-4	IGNOU, New Delhi	IGNOU, New Delhi	Available on e-Gyankosh

S.No.	Name of Author1/ Editor 1, & Co- author (s) / Co-editor (s) (if any)	Title of chapter/book	Place of publication	Publisher	Year	Total Pages	ISBN No.
1.	S R Jha , C K Ghosh and P K Mehta	Chapter Title: Networked and decentralised learner support (Book Title: Four Decades of Distance Education – Reflections on Policy and Practice)	India	Viva Books Pvt. Ltd	2006	22	
2.	S R Jha , Sanjay Gupta and Suresh Garg	Chapter Title: National, regional and global collaborations (Book Title: Four Decades of Distance Education – Reflections on Policy and Practice)	India	Viva Books Pvt. Ltd	2006	14	

3.	Suresh Garg, S R Jha and Sanjay Gupta	Chapter Title: Distance education in India: policies and practices (Book Title: International Handbook of Distance Education)	UK	Emerald Group Publishing Limited	2008	21	
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4. Research Articles/Publications:

S. No.	Author/ Co-author (if any)	Title	Name of Journal	Volume	page no. (s)	Year	ISSN No
1.	R G Sharma, Y S Reddy, S R Jha, D Kundra & D K Suri	On the addition of silver to high superconductor	PRAMANA-J PHYS.	Vol 30, No. 1		1988	ISSN 0304-4289
2.	R G Sharma, Y S Reddy, S R Jha and S S Dubey	Critical current in silver clad Y-Ba-Cu-O superconducting wires	PRAMANA-J PHYS.	Vol 30, No. 1		1988	DOI: 10.1007/BF02875621
3.	S R Jha, Y S Reddy, D K Suri, K D Kundra, R G Sharma and Deepak Kumar	Influence of oxygen deficiency on the thermoelectric power of $Y_1Ba_2Cu_3O_{7-x}$.	PRAMANA-J PHYS	Vol. 32, No. 3		1989	DOI: 10.1007/BF02879020
4.	S R Jha, Y S Reddy and R G Sharma	Low concentration of the superconducting phase and thermoelectric power in 90 K superconductors	PRAMANA-J PHYS.	Vol. 33, No. 5		1989	
5.	R G Sharma, Y S Reddy, S R Jha, R Rajput and B Sarkar	Thermopower studies in YBCO and BSCCO systems	Indian Journal of Physics			1990	0973-1458
6.	S R Jha, R G Sharma and Y S Reddy	Low percolation concentration for zero thermoelectric power for $Y_1Ba_2Cu_3O_{7-x}$.	Bulletin of Material Science			1991	DOI: 10.1007/BF02744736
7.	S R Jha, R Rajput, Deepak Kumar, Y S Reddy and R G Sharma	Studies on thermoelectric power and percolation in BSCCO system	Solid State Communication	Vol. 81		1992	DOI: 10.1016/0038-1098(92)90421-5
8.	S R Jha, R Rajput, Y S Reddy and R G Sharma	Thermoelectric power of Bi(Pb)-Sr-Ca-Cu-O superconductors					

5. Policy Documents/ Reports/ Mimeos: (Contributed to the making of the following documents:)

S. No.	Title	Institution/ Agency	Year
1.	University Grants Commission (Online Courses or Programmes) Regulations, 2018	UGC	2017-18
2.	University Grants Commission (Open and Distance Learning Programmes and Online Programmes) Regulations, 2020	UGC	2020
3.	Institutional Mechanism for Capacity Building of Teacher/Faculty in Higher Education	Ministry of Education, Govt. of India	2022
4.	Revamping of Regional Services Division	IGNOU	2013
5.	Achieving Excellence in Open & Distance Education	IGNOU	2018-19
6.	Guidelines for Online Courses and Programmes	IGNOU	2020
7.	Implementation Plan for NEP 2020 in IGNOU	IGNOU	2021
8.	Institutional Development Plan	IGNOU	2021-22
9.	Guidelines for Research Degree Programmes	IGNOU	2020
10.	Guidelines for Course-Wise Registration & Certification Scheme	IGNOU	2021
11.	Guidelines for Multiple Entry and Exit Scheme	IGNOU	2022
12.	Guidelines for Simultaneous Registration in Two Degree Programmes	IGNOU	2022
13.	Structure of FYUP for IGNOU in the light of UGC document titled 'Curriculum and Credit Framework for Undergraduate Programme'	IGNOU	Feb. 2023

6. MOOCs/ eSLMs/ eModules developed :

S. No.	Author/ Co-author (if any)	Title	Credits	Level	Host Portal: (SWAYAM/ NPTEL/ NMEICT/ ePG Pathshala/ Any Other)	Year	Weblink
1.							

2.							
3.							

7. Presentation/Invited talk/Chair in National or International Seminar/Conference/ Workshops (Please do not mention if it is only participation without presentation)

S.No.	Author/ Co author (if any)	Title of presentation, /Talk/Lecture	Name Organizing institute	Conference/Workshop/Seminar	City	Date and Year
1.		Implementation of Total Quality Management in Higher Education Institutions	Ahilya Bai College of Nursing, New Delhi.	Preparing Nursing Institutions for NAAC Accreditation	New Delhi	24.02.2023
2.		Academic Flexibility with reference to NEP 2020 - CBCS & ABC	Ahilya Bai College of Nursing, New Delhi.	Preparing Nursing Institutions for NAAC Accreditation	New Delhi	24.02.2023
3.						

8. Consultancy assignment (if any):

S.No.	Organization/ agency	Cost, title of consultancy	Duration
1.			
2.			
3.			

9. Details of Institution/ Government/ Industry / own Institution Sponsored Research Projects (including Programme Evaluation) and Amount (Both completed and ongoing):

S.No.	Agency	Amount	Duration with dates	Status i.e. ongoing/ completed
1.				
2.				
3.				

10. Details of Ph D and M Phil Scholars (including those awarded degree):

S.No.	Name and enrolment no:	Year of registration	Year of completion/ award
1.			
2.			
3.			

11. Details of Programmes/ Courses coordinated/ written/ edited/ translated (if applicable):

S. No.	Programme	Course	Unit (print)/ Audio/Video/ eSLM	Coordinated/Written/ Edited (content/ language/ format)/ Translated	Period
1.	Bachelor of Science (B Sc)	Oscillations & Waves (PHE-02)		Coordination	
2.	Bachelor of Science (B Sc)	Electric and magnetic Phenomena (PHE-07)		Coordination	
3.	Bachelor of Science (B Sc)	Optics (PHE-09)		Coordination	
4.	Bachelor of Science (B Sc)	Physics Laboratory III (PHE-12)		Coordination	
5.	Bachelor of Science (B Sc)	Physics of Solids (PHE-13)		Coordination	Till 2010
6.	Bachelor of Science (B Sc)	Astronomy and Astrophysics (PHE-15)		Coordination	
7.	Certificate in Laboratory Techniques (CPLT)	Lab. Techniques in Physics (LT-04)		Coordination	Till 2017
8.	Certificate in Laboratory Techniques (CPLT)	Laboratory Techniques in Physics (CLT-104)		Coordination	
9.	Certificate in Laboratory Techniques (CPLT)	Laboratory Techniques in Physics: Laboratory (CLTL-104)		Coordination	
10.	Bachelor of Science (BSCG)	Mechanics (BPHCT- 131)		Coordination	
11.	Bachelor of Science (BSCG)	Electricity and Magnetism (BPHCT- 133)		Coordination	

12.	Bachelor of Science (BSCG)	Waves and Optics (BPHCT-137)		Coordination	
13.	Bachelor of Science (BSCG)	Waves and Optics: Laboratory (BPHCL-138)		Coordination	
14.	Master of Science (M Sc)	Electromagnetic Theory		Coordination	
15.	Master of Science (M Sc)	General Physics Laboratory		Coordination	
16.	Master of Science (M Sc)	Classical Electrodynamics		Coordination	
17.	Master of Science (M Sc)	Optics		Coordination	
18.	Master of Science (M Sc)	Atomic and Molecular Physics		Coordination	

12. Training programmes designed and conducted, duration and dates: (Contributed as Resource Person)

S.No.	Programme	Dates	Place	Number of Participants
1.	STRIDE Orientation Programme for Teachers		STRIDE, IGNOU, New Delhi	(~) 40
2.	NEP 2020: Changing Role of Teachers in Distance and Online Learning	24-26 March 22	STRIDE, IGNOU, New Delhi	(~) 200
3.	PDP for Teachers in HEIs on National Education Policy 2020	10 Sept. 22	STRIDE, IGNOU, New Delhi	(~) 200
4.	PDP for Teachers in HEIs on National Education Policy 2020	23 Sept. 22	STRIDE, IGNOU, New Delhi	(~) 200
5.	PDP for Teachers in HEIs on National Education Policy 2020	12 Oct. 22	STRIDE, IGNOU, New Delhi	(~) 200
6.	PDP for Teachers in HEIs on National Education Policy 2020	09 Nov. 22	STRIDE, IGNOU, New Delhi	(~) 200

7.	PDP for Teachers in HEIs on National Education Policy 2020	08 Dec. 22	STRIDE, IGNOU, New Delhi	(~) 200
8.	International Workshop on Design and Development of Self Learning Materials for Distance and Online and Blended Learning (Panel Discussion: Quality in Distance & Online Teaching Learning)	15 Dec. 22	STRIDE, IGNOU, New Delhi	(~) 25
9.	PDP for Teachers in HEIs on National Education Policy 2020 (UGC-CCFYP and NEP 2020)	25 Jan. 23	STRIDE, IGNOU, New Delhi	(~) 1000
10.	Refresher Programme: Design, Development and Delivery of MOOCs (Session: Outcome-based learning in alignment with CBCS)	7 Feb. 23	STRIDE, IGNOU, New Delhi	(~) 75
11.	Refresher Programme: Students' Support in Open, Distance and Blended Learning (Session: Course Development Process and Various Stages)	19 July 23	STRIDE, IGNOU, New Delhi	(~) 30
12.	Refresher Programme: Design, Development and Delivery of MOOCs' (Session: Multiple Entry & Exit and ABC)	26 July 23	STRIDE, IGNOU, New Delhi	(~) 70
13.	National Workshop on 'Design and Development of Self-Learning Materials for Distance, Online and Blended Learning' (Session: Panel Discussion on Quality in Distance & Online Teaching Learning)	24 Nov. 23	STRIDE, IGNOU, New Delhi	(~) 35
14.	National Workshop on 'Design and Development of Self-Learning Materials for Distance, Online and Blended Learning' (Session: Panel Discussion on Quality in Distance & Online Teaching Learning)	27 Feb. 24	STRIDE, IGNOU, New Delhi	(~) 40
15.	Online Training programme on ' <i>NEP Orientation & Sensitization</i> ' (Session: Curriculum Flexibility and Credit transfer)	06 June 24	STRIDE, IGNOU, New Delhi	(~) 40

16.	Online Training programme on ' <i>NEP Orientation & Sensitization</i> ' [MM-TTP] (Session: Holistic and Multidisciplinary Education)	29 July 24	STRIDE, IGNOU, New Delhi	(~) 90
17.	Online Training programme on ' <i>NEP Orientation & Sensitization</i> ' [MM-TTP] (Session: NEP 2020: Higher Education & Society)	05 August 24	STRIDE, IGNOU, New Delhi	(~) 200
18.	Induction cum Orientation Programme in Distance Education for Newly Recruited Faculty of IGNOU (Session: Role of ODL Teacher in IGNOU Context)	23 Sept. 24	STRIDE, IGNOU, New Delhi	(~) 30
19.	Online Training programme on ' <i>NEP Orientation & Sensitization</i> ' [MM-TTP] (Session: Curriculum Flexibility and Credit Transfer)	04 Oct. 24	STRIDE, IGNOU, New Delhi	(~) 150

13. Details of Counselling sessions conducted:

S.No.	Programme	Course	Place	Dates	Duration	Mode (Specify-Face to Face Radio counselling, Teleconferencing, Web conferencing Any Other)
1.	B Sc	PHE-02				IRC
2.	B Sc	PHE-09				IRC
3.	B Sc	PHE-02				IRC
4.	B Sc	BPHCT-137				IRC
5.	B Sc	BPHCT-137				IRC
6.	B Sc	BPHCT-131				Teleconferencing

14. Details of Patents granted (if any):

15. Contribution to IGNOU's corporate life:

S.No.	Chairperson/ Member of Committee	Name of the Committee	Date/ period
1.	Chairperson	Guest House Committee	
2.	Member	Seating Committee, IGNOU Convocation	
3.	Member	Committee for Online Courses	

4.	Member	Committee for Multiple Entry and Exit	
5.	Member	Committee on Community Colleges	
6.	Member	Committee on E-Learning	
7.	Member	Committee on Online Admissions	
8.	Member	Committee on Flag	
9.	Member	Committee on API	
10.	Member	Committee on Ordinances and Statutes	2014
11.	Member	Committee on Revamping of RSD	2013
12.	Member	Fee Rationalisation and Revision Committee	2020
13.	Member	Committee on IGNOU Magazine	
14.	Member	Committee on FR 49	2019
15.	Member	Committee on Empanelment of Book Suppliers	2019
16.	Member	Committee on ACD	2014
17.	Member	Committee on Simultaneous Admission to Two Degree Programmes	2022
18.	Member	Revision of Fee Rationalisation & Marketability of Academic Programmes	Dec 2022
19.	Member	Committee for Implementation of CCS (Implementation of NPS) Rules, 2021	2022-
20.	Member	Committee to develop Structure for FYUP in compliance with UGC-CCFYP	Jan 2023

16. Administrative position/s held in the University (even as in charge)

S.No.	Designation	Period
1.		
2.		

17. Any other contribution/information

Signature of Teacher /Academic