

3.3.2 Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development during the year =15					
3.3.2.1. Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year					
Year	Name of the workshop/ seminar	Number of Participants	Date From – To	Link to the Activity report on the website	Date of establishment of IPR cell
2021	Popular Science talk at the State Level Science Seminar on "Exploring the Universe" held at Nimapara College, Odisha	200	20.12.2021	www.hbni.ac.in/aqar/2022/C3/m3_3_2/Nimapara_college.pdf	01-01-2009
2021	A popular science talk on "The universe, elementary particles, and dark energy" was given by Prof. A.M. Srivastava on 15 th Dec. for B.Sc. Students at the Physics Dept., Banki College, Banki, Odisha.	200	15.12.2021	http://www.hbni.ac.in/aqar/2022/C3/m3_3_2/Banki_college.pdf	01-01-2009
2021	Institute of Physics, Bhubaneswar organized the Hindi Workshop jointly with Town Official Language Implementation Committee (Central), Bhubaneswar on 15.12.2021	100	15.12.2021	www.hbni.ac.in/aqar/2022/C3/m3_3_2/Hindi_workshop_IOP.pdf	01-01-2009
2021	Kalingsa TV presented a half hour program on Dec 12, 2021 on Samanta Chandrasekhara, the legendary 19 th century Indian astronomer, which included interviews of Prof. Popular Science talk for B.Sc. students at Banki college	4100	12.12.2021	www.hbni.ac.in/aqar/2022/C3/m3_3_2/Kalingsa_samanta.pdf	01-01-2009
2021	IOP Participation in the Inaugural Function of the State level resource persons development training workshop on Low-cost hands-on Mathematics through Origami-2021. The program was attended by 60 school teachers (mostly mathematics teachers, and some science teachers) from various places in Odisha	60	28.10.2021	www.hbni.ac.in/aqar/2022/C3/m3_3_2/Inaugural_function_IOP.pdf	01-01-2009
2021	One day seminar on "energy, radiation and materials" Institute of Physics, Bhubaneswar, Indian Association of Nuclear Chemists and Allied Scientists-Eastern Regional Chapter, Bhubaneswar and Centurion University of Technology and Management, Bhubaneswar jointly organized a one day seminar on "Energy, Radiation and Materials at Centurion University of Technology and Management campus, Bhubaneswar on 27.10.2021.	170	27.10.2021	www.hbni.ac.in/aqar/2022/C3/m3_3_2/Seminar_IOP.pdf	01-01-2009
2021	Teachers' Enrichment Workshop on Complex Analysis and Number Theory during Dec 18 – Dec 31, 2021. This is a 3 weeks programme for college teachers. About 56 participants registered for the programme.	62	18.12.2021-31.12.2021	http://www.hbni.ac.in/aqar/2022/C3/m3_3_2/IMSC_workshop.pdf	01-01-2009
2022	Workshop for CACM India Region Special Issue during Mar 23 – Mar 24, 2022. Communications of the ACM, the flagship magazine of the ACM is coming out with a special issue to highlight activities from India region. This workshop was a meeting that had talks on possible abstracts that can be submitted to the special issue.	50	32.03.2022-24.03.2022	http://www.hbni.ac.in/aqar/2022/C3/m3_3_2/IMSC_CACM.pdf	01-01-2009
2021	Celebration Of Children's Day-2021, November 14 is celebrated as Children's Day or Bal Diwas every year in India. Participation of IOP in the One Day Science Workshop	100	14.11.2021	www.hbni.ac.in/aqar/2022/C3/m3_3_2/Children_day.pdf	01-01-2009
2021	38th National Symposium on Plasma Science & Technology (PLASMA-2021), BITS, Mesra, Jharpur Campus	300	13.12.2021-15.12.2021	http://www.pssi.in/documents/past_conferences.html	01-01-2009
2021-2022	Research methodology, Research and Publication ethics - On-line Course	24	19.01.2022-24.03.2022	https://www.youtube.com/watch?v=E_fzCZwJ04&list=PLNh7aw0lvEn_sEeDOIMzwZu-R1	01-01-2009
2021-2022	Objectives and types of research	19	19.01.2022- 20.01.2022	https://www.youtube.com/watch?v=GLKw4jgTApo	01-01-2009
2021-2022	Research and Publication ethics	19	17.02.2022-10.03.2022	https://www.youtube.com/watch?v=Byj1aok4y3c https://www.youtube.com/watch?v=CPJ4d0K5ibM https://www.youtube.com/watch?v=SS8jBaxrHQ https://www.youtube.com/watch?v=FPK-3g2tXKY https://www.youtube.com/watch?v=ssooCaP9PE8 https://www.youtube.com/watch?v=s-8EF66jklk https://www.youtube.com/watch?v=hmEyxBpUuY https://www.youtube.com/watch?v=df4Xm-01kaE	01-01-2009
2021-2022	Integrating IPR in the process of Research, Development and Commercialisation	19	16.03.2022-24.03.2022	https://www.youtube.com/watch?v=cxXbJ4X6GcA https://www.youtube.com/watch?v=dUilzW3HGc https://www.youtube.com/watch?v=JldvdGdyQ	01-01-2009 01-01-2009
2021-2022	Research design and methods	19	27.01.2022-14.02.2022	https://www.youtube.com/watch?v=pwWt0wRjAvI https://www.youtube.com/watch?v=YDj7UFNkg https://www.youtube.com/watch?v=Ok8pK8EzrHw https://www.youtube.com/watch?v=0hDA7f0_RDM https://www.youtube.com/watch?v=XdPi03_cCb8 https://www.youtube.com/watch?v=kiSFxmVhDC4 https://www.youtube.com/watch?v=kbcfbPwN1OA	01-01-2009