



Progress Report

on

NATIONAL EDUCATION POLICY 2020

Transforming Education for a Viksit Bharat@2047

***International Institute for Population Sciences (IIPS)
Mumbai***

Institutional Progress under NEP 2020: A Report by IIPS

1. **Curriculum revision** – Curriculum revised in accordance with NEP 2020 and NCeF guidelines, ensuring a minimum of 80 credits across all three regular and online distance learning Master's programmes.
2. **Multiple Entry/ Exit** – Introduced flexible multiple entry and exit options from the Academic Year 2025–2026. Currently, the institute is running 3 Master courses.
3. **Internship-Oriented Course** – Internships has been integrated as a mandatory component of the curriculum from the Academic Year 2025–2026 to enhance practical learning and industry exposure. However, in 2024-2025, the institute has started Master of Survey Research and Data Analytics which is an internship embedded course.
4. **Value-Added Course** – Introduction of the Yoga and Health course to cultivate holistic approach to wellness by integrating physical fitness, promoting students' overall well-being and mindfulness.
5. **Indian Knowledge System** – Integration of credited Indian Knowledge System (IKS) course into the curriculum from 2025–2026, amounting to at least 5% of the total mandated credit requirements. The purpose of IKS (Bhāratīya-Jñāna-Parampara) is to preserve and promote cultural heritage, core values and traditional knowledge.
6. **CUET Adoption** – Implemented CUET (PG) as part of the admission process from Academic Year 2025–2026.
7. **Digital Learning Platforms** – Encouraging students to enroll in SWAYAM, e-PG Pathshala, National Digital Library of India courses since 2024–2025. A total of 50 students have successfully obtained certification through the SWAYAM/ other government approved portals.
8. **Spoken Tutorial** - Collaborated with IIT Bombay (2021–2023); over 100 students successfully completed their respective courses to enhance skill development and improve employability.
9. **DigiLocker & ABC Portal** - 493 ABC accounts created and 570 degrees uploaded to DigiLocker from 2019–2023.

10. **NEP SAARTHI** – The institute has nominated 3 students as SAARTHIs to serve as ambassadors to endorse, promote and facilitate the effective implementation of NEP 2020 reforms within the institution and communities.

11. **Internationalization of Education** -

- i. Over 675 foreign students graduated from 1957-2025.
- ii. The Institute has started Dual Ph.D. degree with the collaboration of University of Rostock (Germany) from 2023-24.
- iii. 7 MoUs has been signed since 2023 with global institutions:

Academic Year: 2023

- a) University of Rostock, Germany
- b) University of California, San Diego, U.S.A.
- c) National Institute of Population and Social Security Research, Japan
- d) French Institute for Demographic Studies (INED), France

Academic Year: 2024

- a) The University of Manitoba, Canada
- b) The University for Continuing Education Krems, Austria
- c) The University of Tennessee, U.S.A.

12. **Placement cum Industrial Relation Cell** – The institute has set up the cell to enhance student employment opportunities and to foster stronger collaboration between industry and institute.

13. **Alumni Connect Cell** – The institute's dedicated alumni connect cell, IIPS Alumni Association (IIPSAA), has a dedicated new portal with advanced features, accessible at <https://alumni.iips.net>.

14. **Socio Economically Disadvantaged Group (SEDG) Cell** – The institute has constituted SEDG cell to promote equitable access for disadvantaged groups.

15. **Malaviya Mission Teacher Training (MMTT) programme** – MMTT is to enhance the quality and capacity of teacher education by empowering educators to become catalysts for national development. Currently, three faculty members have actively participated in and completed the training.

16. ***AISHE and UTSAH Portals*** - The institute is registered on AISHE with Code U-0309 and UTSAH portal and regularly uploading the data on the portals as per the UGC guidelines.
17. ***SAMARTH Portal*** – The institute has initiated the implementation of the portal for effective digital governance across all administrative functions.
18. ***ShodhShuddhi*** – The institute holds an institutional membership, providing access to the advanced plagiarism detection tools facilitating the assurance of academic integrity, enhancing the quality of research outputs and supporting compliance with UGC regulations.
19. ***Research and Development Initiatives*** –
 - i. IIPS is actively engaged in 43 research projects funded by both internal and external agencies.
 - ii. The Institute has set up a Research and Development (R&D) Cell with five key committees for innovation and policy:
 - Finance and Infrastructure Committee
 - Community and Commercialization Committee
 - IPR, Legal and Ethical Matters Committee
 - Collaboration Committee
 - Research Program and Policy Development

Annexure**Digital Initiatives/ Revolutions at IIPS under NEP 2020****Academic Bank of Credits (ABC) Portal**

IIPS students has created 493 ABC accounts. ABC IDs creation and Year-wise students enrolled in programmes status is as follows:

Programme Name	Enrolled/ ABC ID	AY: 2021	AY: 2022	AY: 2023	AY: 2024
M.A./ M.Sc. in Population Studies (M.A./ M.Sc.)	Enrolled	33	29	25	23
	ABC ID	25	29	25	23
M.Sc. in Bio-statistics and Demography (MBD)	Enrolled	32	29	24	22
	ABC ID	19	29	24	22
M.Sc. in Survey Research and Data Analytics (MSD)	Enrolled	-	-	-	24
	ABC ID	-	-	-	24
Master of Population Studies (MPS)	Enrolled	43	42	48	-
	ABC ID	31	42	48	-

Digi Locker

The institute has uploaded 570 degree certificates on the Digi Locker from Academic Year 2019-20 to 2022-23.

Academic Year	Programme Name	Upload
2019-2020	Ph. D.	17
	MPS DE	11
	M.A./ M.Sc.	31
	MBD	32
	M. Phil.	63
	MPS	45
2020-2021	M. Phil. in Biostatistics	21
	M. Phil. in Population Studies	53

Academic Year	Programme Name	Upload
2020-2021	MBD	34
	M.A./ M.Sc.	22
	MPS	41
2021-2022	MBD	31
	MPS	43
	M.A./ M.Sc.	20
2022-2023	M.A./ M.Sc.	33
	MPS	42
	MBD	32
Total		570

AISHE and UTSAH Portal

The institute is registered with All India Survey on Higher Education (AISHE) with Code U-0309 and Undertaking Transformative Strategies and Actions in Higher Education (UTSAH) portal. Mr. Sudarshan Bhadra is the nodal officer of AISHE and UTSAH. The institute is regularly uploading the data on the portals.

National Scholarship Portal (NSP)

IIPS is registered with the Institute ID: 98889529512 on National Scholarship Portal to make scholarship available to the student especially for those belonging to economically weaker sections, SC/ST, OBC, and other categories and promoting girl's education as gender equality in education benefits every child.

SWAYAM Portal

IIPS has taken initiative for digital empowerment and online education through SWAYAM Portal.

Dr. Manas Ranjan Pradhan is the nodal officer of SWAYAM portal. From the Academic Year 2024-2025, the institute continuously encouraging students to register on SWAYAM Portal and submit the certificate before finishing the Academic Year.

The Institute has encouraged 2nd year students to select one course from SWAYAM platform based on their interest. The objective of this is to help students for self-learning on their interest area.

One Nation One Subscription (ONOS)

The Institute is registered with the ONOS portal. Dr. K. Praveen Kumar, Library and Information Officer is the institute coordinator.

ONOS is a significant step in democratizing education and research, offering 1.8 crore students and faculty free access to over 13,400 international journals from major publishers. It aligns with the national goals such as Viksit Bharat @2047, NEP 2020, and the Anusandhan National Research Foundation (ANRF), fostering inclusive, interdisciplinary research across India, especially in tier 2 and 3 cities.

National Digital Library of India

National Digital Library is the platform that provides access to Indian languages.

IIPS Library Profile as on December 2023, consists of 87928 books, 19531 bound volumes of periodicals, 17209 reprints, 28496 indexed articles, 1521 seminar papers, 414 Ph. D. theses, 325 journals subscribed (printed) and 4300 journals subscribed (online).

The library has the important online databases like SCOPUS, Science Direct (Social Science Collection), JSTOR, Springer, Wiley, Sage, Oxford, Cambridge Journals, Taylor & Francis, EPW Research Foundation database and Indiatat.com (Datenet) etc. The library has fully automated in 'System for Library & Information Management - 21' software.

Shodh Ganga

Shodh Ganga is a digital repository of Indian Electronic Theses and Dissertations, showcasing India's intellectual output.

The Institute has 121 submissions in 2020-24, 133 in 2010-19, 85 in 2000-09 and 60 in 1990-99 under the department of Bio-Statistics and Epidemiology, Development Studies, Extra Mural Studies and Distance Education, Family & Generations, Fertility Studies, Mathematical Demography & Statistics, Migration & Urban Studies, Population &

Development, Population Policies and Programmes, Public Health and Mortality Studies and Survey Research & Data Analytics.

Shodh Shuddhi

Under this initiative, access to Web-Based Plagiarism Detection Software (DrillBit-Extreme) to all the universities/ institutions is provided. Earlier Ouriginal (formerly Urkund), a web-based plagiarism detection software system was used.

IIPS has an institutional membership with Shodh Shuddhi. Dr. K. Praveen Kumar, Library and Information Officer is the institute coordinator. Authorized users from member institutes can login and upload documents for checking plagiarism/ content similarity.

Shodh Chakra

A Gateway to Researchers for Resources

The word "Shodh" in Sanskrit means research or search, and "Chakra" means circle or wheel.

UGC Shodh-Chakra provides a digital platform for managing, organizing, and citing research work, accessible through personalized profiles.

Vidwan Database

VIDWAN: Expert Database and National Researcher's Network

It is a leading database of profiles of scientists, researchers, and faculty in India, detailing their background, experience, publications and accomplishments.

There are 16 professors and 1 research scholar registered with the dedicated expert ID on the portal.

IRINS

Indian Research Information Network System (IRINS) is a web-based platform that integrates research management systems and academic identities such as ORCID ID, ScopusID, Research ID, Microsoft Academic ID, Google Scholar ID to aggregate scholarly publications and enhance research management.

e-PG Pathshala

The Institute UGC-MOOCs, e-Adhyayan and e-Pathya is the part of the e-PG pathshala. There are around 22000+ uploaded e-content for PG courses out of which 383 uploaded courses, subjects and modules (e-text/ video) are of the population studies on the portal.

Spoken Tutorial

The Institute has a collaboration with IIT, Mumbai from 2021-2022 to 2022-2023 for online spoken tutorial courses. IIPS students enrolled for programming in R, GIS-QGIS, PHP and MySQL, Python 3.4.3, Bio Python, RDBMS PostgreSQL courses. Under the IITB spoken tutorial online courses, 90 students in 2021 and 23 students in 2023 successfully completed their respective courses to enhance skill development and improve employment potential.

Professors of Practice (PoP)

PoP portal aims to bridge the gap between academia and the industry by facilitating the recruitment of experienced professionals. Dr. Harihar Sahoo is the coordinator of Professor of Practice. The institute is under process of recruitment of Professor of Practice.

Enterprise Resource Planning (ERP)

IIPS has appointed an outside agency to develop and manage the Student ERP System at IIPS. The ERP system is developed with multiple modules designed to handle different aspects of the institute's academic/examination functioning.

Brief about some important modules of ERP are given below

- Academic Module which covers essential academic activities such as preparation of timetable, adding the course structure, attendance tracking, leave management, different feedback. It also allows students to upload their dissertations and provides a platform for submitting and managing academic documents.
- Examination Module handles all tasks related to examinations, including the preparation and notification of question papers, issuing hall tickets, examination answer data entry processing results, and declaring exam results. These modules

are operated through an admin login, ensuring that the system is efficiently managed.

- Ph.D. cycles allowing Ph.D. students to manage their academic journey from start to finish. This includes uploading their concept note, selecting their Ph.D. supervisor, submitting their research proposal and synopsis, and later submitting their final thesis. The system also manages details of external experts who are involved in evaluating the Ph.D. work. In the ERP provision has been made to upload and store all important academic documents of the Ph.D. student from concept note to the Ph.D. Viva Voce.
- Hostel- The ERP system manages hostel-related tasks, including room allocations, ensuring students are assigned rooms based on availability and preferences. It also tracks hostel occupancy and maintains records of students staying in the hostel.
- Training and Placement Cell (TPC) manages information about companies visiting for recruitment, including job roles and types. It tracks details such as interview schedules; employment offers for students. This module is managed by Placement Cell.

With all these modules working together, the ERP system plays a crucial role in automating and making the process easy for student, staff and faculties.

UGC e-Samadhaan Portal

The institute is registered with the portal in order monitor and address the grievances/ feedback registered. Dr. K. Praveen Kumar is the nodal officer for UGC e-Samadhaan for managing and resolving the concerns of the students. As of now, the institute has not received a single grievance from students through the portal, which reflects the institute's commitment to maintaining high standards of quality education and its effective measures in addressing student concerns.

e-governance (e-Office)

Implemented in 2016, the e-Office e-Governance solution at IIPS has optimized administrative processes, fostered transparency, and promoted a sustainable, paperless

environment. Supported by the National Informatics Centre (NIC), e-Office includes key components such as:

- e-File: A workflow-based system for efficient document management.
- KMS: A centralized digital repository for easy document access and version control.
- SPARROW: A web-based tool for processing the Annual Performance Appraisal Report (APAR), ensuring improved transparency.
- e-Leave: An automated system for online leave applications and approvals.

The e-Office platform also enables timely, paperless notifications, streamlining communication across the Institute.

Data Dissemination

The Institute has officially launched a user-friendly, web-based portal accessible at www.iipsdata.ac.in, designed to facilitate the request and dissemination of survey datasets to research students and professionals, exclusively for legitimate academic research purposes.

The data sets of the major studies and surveys available on the portal are:

- 1) National Family Health Survey (NFHS) Round 1 to 5
- 2) Global Youth Tobacco Survey (GYTS) India
- 3) Global Adult Tobacco Survey (India)
- 4) Study on Global AGEing and Adult Health India (WHO-SAGE) area Wave 1 & 2
- 5) District Level Household Survey (DLHS)
- 6) Longitudinal Ageing Study in India (LASI)
- 7) The Youth Study
- 8) Middle Ganga Plain (MGP)

The portal consists of a collection of ongoing, completed and new research projects along with the publications like books, research brief, project reports and working papers.

UGC Anti-Ragging Portal

IIPS is a part of UGC National Ragging Prevention Programme managed by the National Anti-Ragging Monitoring Agency: Centre for Youth (C4Y).

Each student at the institute is required to submit an undertaking on the UGC Portal, confirming that they are aware of ragging and have taken all necessary steps to contribute to maintaining a ragging-free campus.

GeM Portal

IIPS has integrated the Government e-Marketplace (GEM) portal to streamline and enhance the procurement process to promote transparency, efficiency, and equitable access to resources. The institute actively procure goods through the GeM portal in order to support local manufacturing. The faculty members and students are provided with high-quality educational tools and resources.

Alumni Automated Data

Alumni Connect Cell: The institute has a dedicated alumni connect cell namely IIPS Alumni Association (IIPSAA) comprises of 15 IIPS staff and 12 student volunteers as a management committee. IIPSAA enrolls its members voluntarily through membership fee. The membership consists of Life Member, Student Member and Honorary Member. There are 497 members in the alumni association with the unique membership ID. IIPSA conducts workshops, lecture series, global alumni meet and membership drive. IIPSSA publishes e-newsletters that is publicly accessible.

A dedicated new portal with advanced features of IIPSAA is launched which can be accessed via the following link: <https://alumni.iips.net>