

# SECTOR SPECIFIC REPORT

## EDUCATION



- 'National Professional Standards for Teachers' has been Launched to improve Educational Outcomes
- 'Foundational Literacy and Numeracy Assessment Test' was Conducted as Part of ULLAS - Nav Bharat Saaksharta Karyakram
- 'SWAYAM Plus' Platform Launched to Empower Students and Working Professionals under NEP 2020
- "APAAR" has been Launched to Achieve the Objective of 'One Nation, One Student ID' through the Academic Bank of Credit
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## 'National Professional Standards for Teachers' has been Launched to improve Educational Outcomes

In a landmark move to elevate Indian education, a public statement 'National Professional Standard for Teachers' (NPST) was recently launched by the Ministry of Education aiming to reform the teachers' way of working to positively impact students' learning outcomes in the country.

**The NPST syncs with the National Education Policy 2020 (NEP)** and aims to boost the professional and personal growth of teachers. It highlights the key factors needed to elevate the performance and other driving forces to maintain the pace of teaching with gradual enhancement so that teachers would be able to attain high-quality learning through effective teaching methodologies that will bring the Indian education system to the level of 21st-century needs of the students.



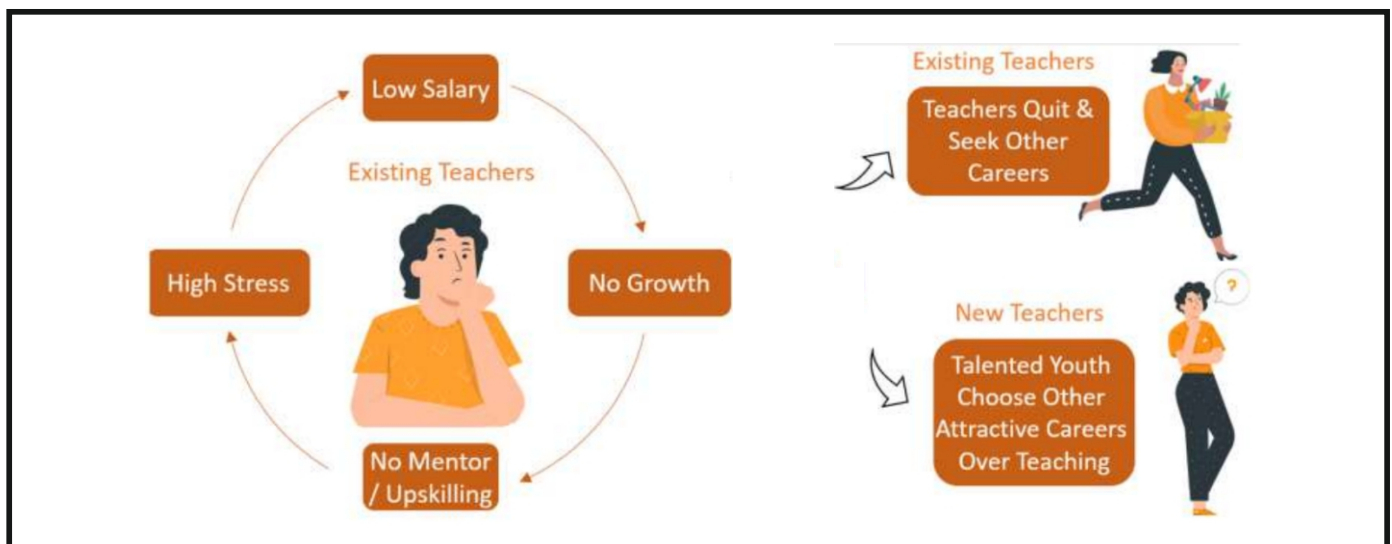
Source: <https://ncte.gov.in/website/IntroductionNPST.aspx>



Source: <https://pib.gov.in/PressReleaseIframePage.aspx?PRID=2013066>

At the same time, **the document focuses on the school education of students at any stage or level that has been undertaken by teachers who are self-motivated, well-trained, highly qualified, and determined with great passion.** The quality has been required to be at par excellence at the global level for Indian teachers contains a set of statements to ensure the quality and proficiency to be included at various levels and stages of learning.

### Key Challenges Faced by Teaching Professionals



Source: [https://ncte.gov.in/WebAdminFiles/PublicNotice/Hindi\\_0\\_17\\_11\\_2021\\_637727482281976435.pdf](https://ncte.gov.in/WebAdminFiles/PublicNotice/Hindi_0_17_11_2021_637727482281976435.pdf)

The ministry highlighted that for the success of this launch is paramount to envision the Viksit Bharat by 2047. It will need a combined effort from diverse authorities like administrators of Union Territories (UTs), state governments, Higher Education Institutions (HEIs), regulating bodies, and other stakeholders including the central government for smooth implementation in the future.

The launch of the NPST is a substantial move to boost teaching standards to impact students' learning experiences and outcomes positively while addressing the priority needs of the hour in the Indian education system. This will include more passionate, self-motivated, highly skilled, qualified, and professionally trained teachers in India's school education and enrich the future of the nation with the best and most applied knowledge.



Source: <https://pib.gov.in/PressReleaselframePage.aspx?PRID=2013066>

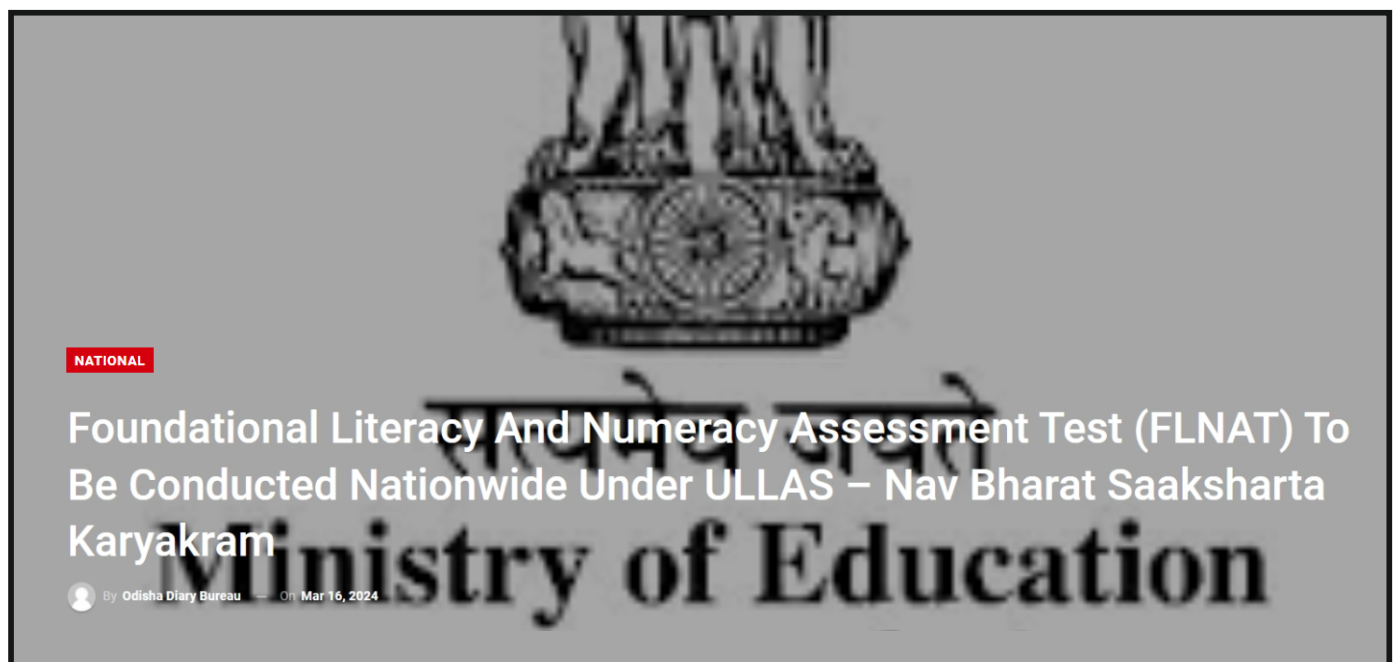


## Foundational Literacy and Numeracy (FLN)

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# 'Foundational Literacy and Numeracy Assessment Test' was Conducted as Part of ULLAS - Nav Bharat Saaksharta Karyakram

Under the initiative, **ULLAS - Nav Bharat Saaksharta Karyakram** the **Department of School Education and Literacy (DoSEL)** under the aegis of the **Ministry of Education** successfully conducted the **Foundational Literacy and Numeracy Assessment Test (FLNAT)** on 17 March 2024. The officials expected around 37 lakh aspirants to appear in this important test which was **conducted across 23 states in India**.



Source: <https://orissadiary.com/foundational-literacy-and-numeracy-assessment-test-flnat-to-be-conducted-nationwide-under-ullas-nav-bharat-saaksharta-karyakram/>

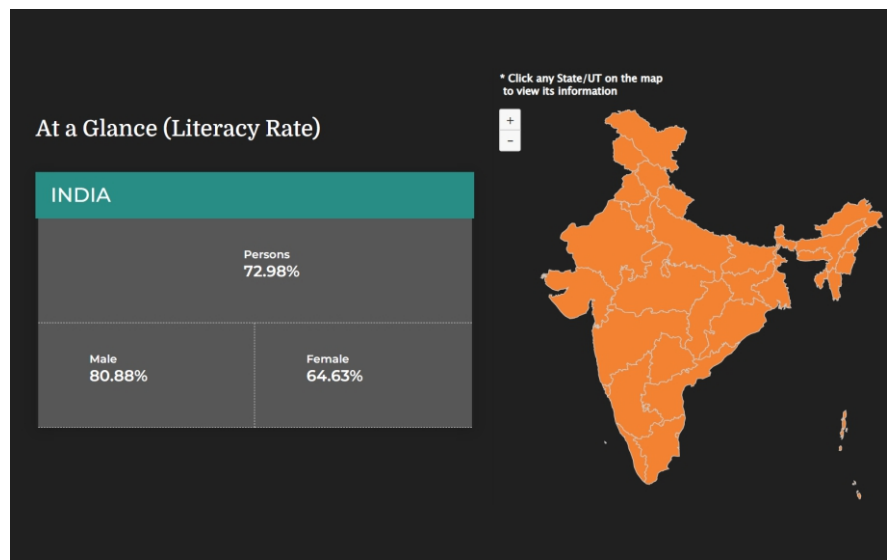
The FLNAT test was introduced to analyze the foundational literacy and numeracy skills of the registered learners coming from a non-literate background. The test evaluates the outcome of the learning sessions imparted by the teachers and is considered a vital instrument to identify the root cause under the ULLAS initiative subsequently introducing needed arbitration to witness substantial growth in literacy rate. Under this volunteer initiative, adults aged 15 or above have been provided knowledge of basic literacy, and numeracy along with critical life skills that will foster their lifelong learning.

It consists of three subjects Numeracy, Reading, and Writing scoring 50 marks each. It is conducted in every district of the participating States/Union Territory, and assisted by the District Institutes of Education and Training (DIETs), and Government/aided schools play a vital role as test centers.

Source: <https://nilp.education.gov.in/nilp/#/>

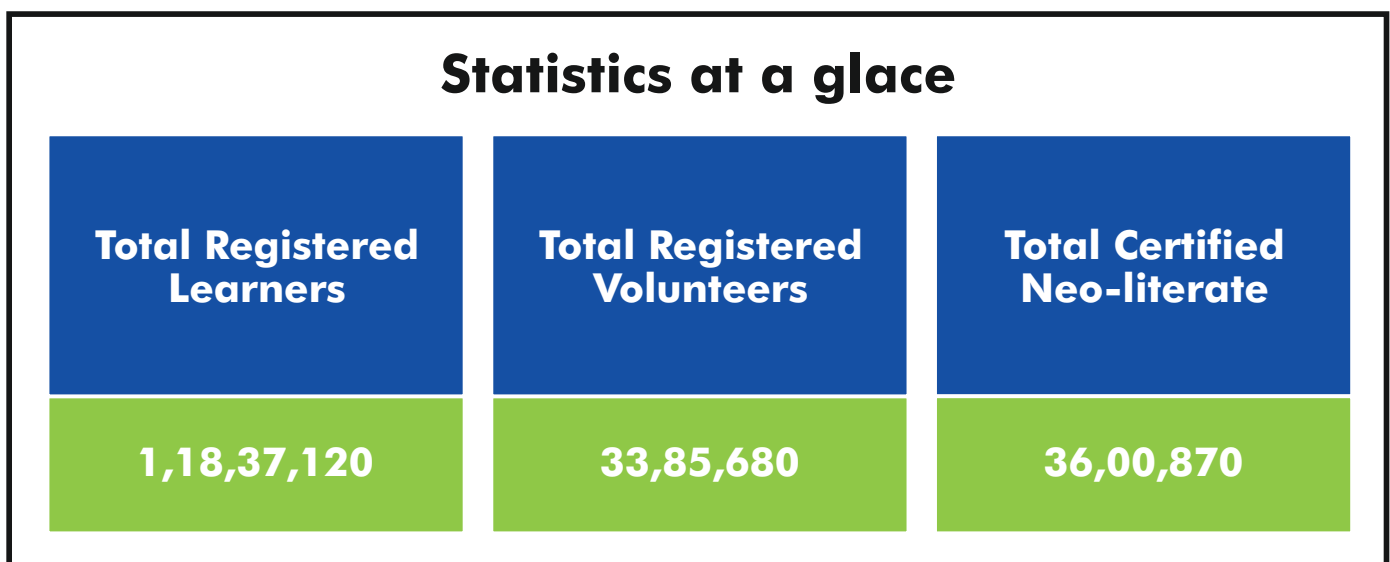
The FLNAT syncs with the vision of the National Education Policy (NEP) 2020 to achieve the goals of Jan Jan Saakshar Bharat and Viksit Bharat. It is conducted in regional languages to foster multilingualism and to promote the use of the native language of the learner as the medium of instruction.

In 2023, two FLNATs were conducted in March and September, the last one held on 24 September witnessed 17,39,097 learners but only 15,58,696 got certified. **Since its inception, 36,00,870 learners have been certified who got certificates from the National Institute of Open Schooling (NIOS).** Some UTs like Goa, Chandigarh, Lakshadweep, and Puducherry are planning to achieve 100% literacy via FLNAT.



Source: <https://nilp.education.gov.in/nilp/#/>

## Statistics at a glance



Source: <https://nilp.education.gov.in/nilp/#/>

Thus, FLNAT is successfully working towards boosting literacy rates through multilingualism among the non-literates and empowering India at large. The initiative will upscale the foundation learning year by year and increase social responsibility among citizens, especially youths.

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**SHAYAM PLUS<sup>+</sup>**

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## 'SWAYAM Plus' Platform Launched to Empower Students and Working Professionals under NEP 2020

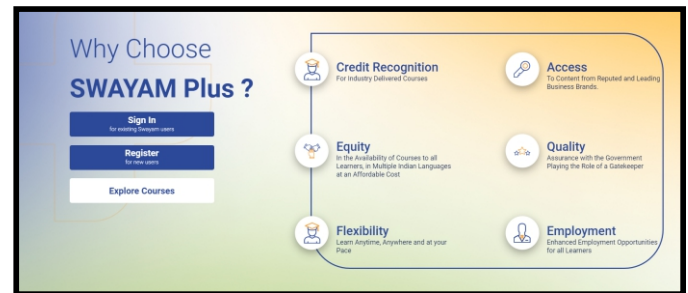
The Ministry of Education launched the 'SWAYAM PLUS' initiative on 27 February 2024 in New Delhi an online platform under the guidelines of the National Education Policy (NEP) 2020. It is managed by IIT-Madras. It aims to elevate the employability of working professionals by offering relevant courses to boost professional growth.

The initiative was developed with the joint efforts of various industry players. Their responsibility was to develop world-class courses to match the industry's needs. Its content promises to raise the level of the learner by polishing relevant skills. This initiative is the extension of the prevailing 'SWAYAM' (Study Webs of Active Learning for Young Aspiring Minds) platform which was introduced in 2017 by the Ministry of Education.



Source: <https://pib.gov.in/PressReleaseIframePage.aspx?PRID=2009622>

This initiative offers an advanced approach to understanding the needs of today's working professionals. It aims to subsequently provide relevant online professional courses to maintain the balance between work and educational progress witnessing substantial growth opportunities in their career. It offers an advantage to working professionals to avail the feature of multiple-entry-multiple-exit under the NEP2020 to pursue studies at their ease to further upgrade their knowledge in existing/new skills. According to the officials, the launched program is expected to broaden the classroom scope by witnessing the addition of around 43 million working professionals and higher education students.



Source: <https://swayam-plus.swayam2.ac.in/>



Source: <https://pib.gov.in/PressReleaselframePage.aspx?PRID=2009622>

The courses offered under the 'SWAYAM PLUS' program are authentic and recognized in the relevant industries as they meet the industry standards. **Courses offered in various segments include Computer Science and Engineering/IT/ITES, Energy, Manufacturing, Healthcare, Management Studies, Hospitality and Tourism, etc.**



Source: <https://swayam-plus.swayam2.ac.in/>

This initiative will be a game changer in bridging the gap between the theoretical and practical aspects of education by bringing students, learners, course providers, industry, academia, as well as strategic partners under a common platform. It will ensure growth by providing a flexible learning environment to India's working professionals who can directly contribute to the growth of the country's economy in various roles.



# APAAR: AN EDULOCKER; ONE NATION ONE STUDENT ID



## "APAAR" has been Launched to Achieve the Objective of 'One Nation, One Student ID' through the Academic Bank of Credit

The Minister of Education (MoE) inaugurated the national conference on the Automated Permanent Academic Account Registry (APAAR) to accomplish 'One Nation, One Student ID' across the country on 13 February 2024. **The APAAR ID is a specialized program for student identification where a 12-digit unique ID will be assigned to each student permanently.** This will have a record of all their academic data at a single access platform. It will develop an interconnection of APAAR ID with the Academic Bank of Credit and Digilocker.



Source: <https://pib.gov.in/PressReleaseIframePage.aspx?PRID=2005706>

It aims to empower students by keeping track of student identification and academic records in one place, starting from an early age. It is designed as a life-changing initiative by the government for the prosperous future of students in the 21<sup>st</sup> century at the global level in sync with the National Credit and Qualifications Framework. The latest National Education Policy (NEP) of 2020 focuses on an inclusive and comprehensive system of education for the students of India promising an effective centralized system to work for their better future.



Source: <https://pib.gov.in/PressReleaselframePage.aspx?PRID=2005706>

**Registration for APAAR ID is open for all students and it's a voluntary process rather than a mandatory process.** After successful registration, a student is assigned a permanent and unique 12-digit APAAR ID as part of centralized data for students' academic details accessible at a single point of contact. **Towards the vision of achieving the Digital India mission, India has already witnessed around 25 crore APAAR IDs and counting many more.**

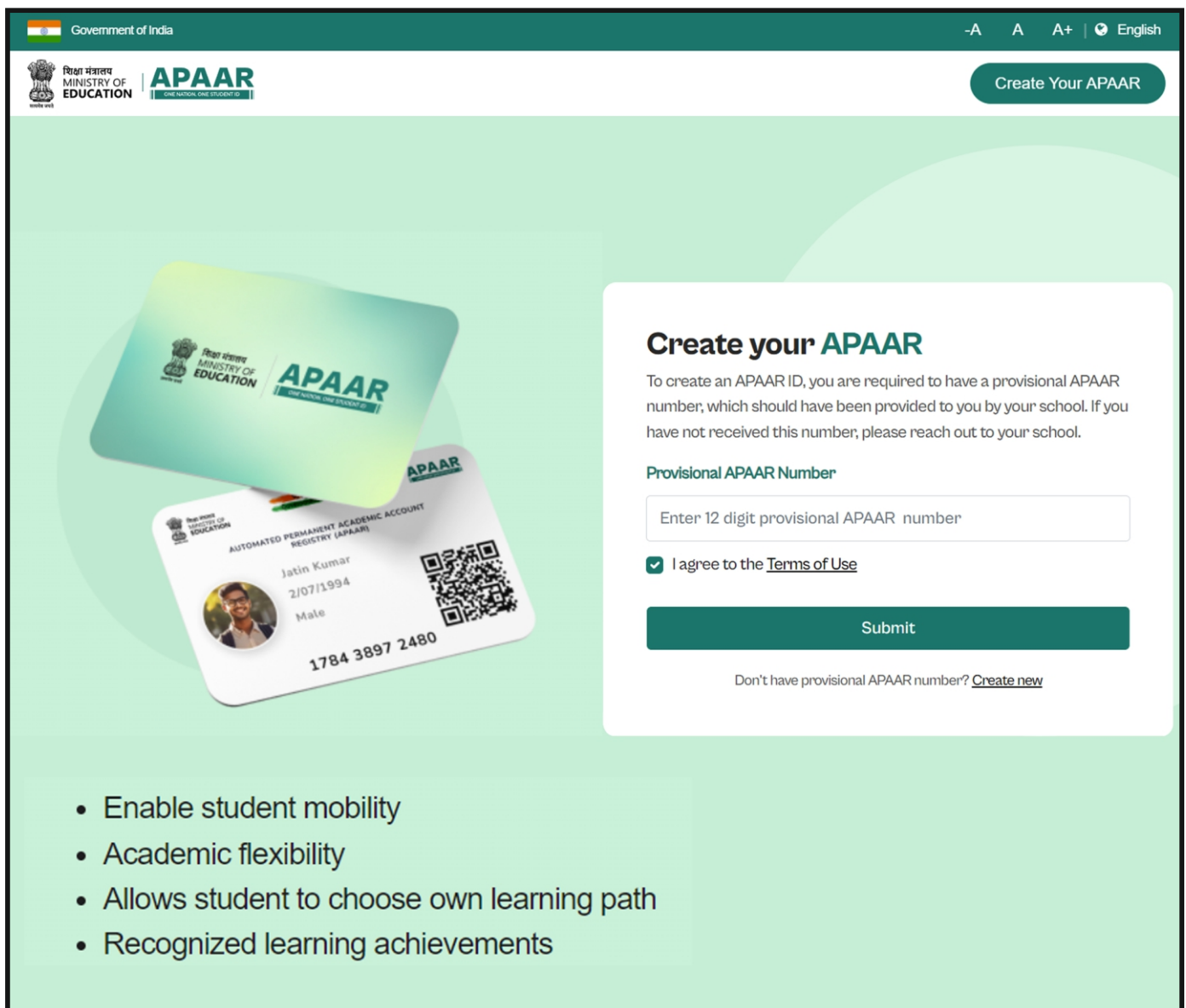
### Highlights of APAAR ID

**Flexibility in Education:** APAAR initiative incorporate provision for flexibility in acquiring education subsequently empowering students' chosen path of learning.

**Seamless Education Integration Platform:** APAAR combines experience and skills within a credit-based system facilitating students to make shifts between educational institutions.

**Credit Recognition:** Students' accomplishment after getting acknowledged and validated under this system gets Credit Recognition starting from early childhood.

This initiative is acknowledged as a significant tool that plays a vital role at the national level in tracking the academic advancement of around 260 million students. During the event, the ministry highlighted the significance of interconnectivity between APAAR ID and Digi locker and Academic Bank of Credit empowering seamless operation by setting up accountability and transparency in the Indian education system.



Government of India

विद्यया ऽ मृतमश्नुते  
MINISTRY OF EDUCATION

APAAR  
ONE NUMBER ONE STUDENT ID

Create Your APAAR

### Create your APAAR

To create an APAAR ID, you are required to have a provisional APAAR number; which should have been provided to you by your school. If you have not received this number; please reach out to your school.

**Provisional APAAR Number**

Enter 12 digit provisional APAAR number

I agree to the [Terms of Use](#)

Submit

Don't have provisional APAAR number? [Create new](#)

- Enable student mobility
- Academic flexibility
- Allows student to choose own learning path
- Recognized learning achievements

Source: <https://apaar.education.gov.in/get-your-apaar>

It will eventually increase the ease of sharing student data for employment purposes and bring more meaningful opportunities to students. This initiative is a milestone towards making our education system digitally empowered by connecting diverse platforms under one roof to realize the objectives of the mission.

## How AG Group Can Be a Help

To find assistance in identifying and execution of government programs for partnership in education sector [Click Here](#)



## AISHE - All India Survey for Higher Education

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# Key Highlights of All India Survey on Higher Education (AISHE) 2021-2022

On 25 January 2024, the Ministry of Education released comprehensive data based on the All India Survey on Higher Education (AISHE) 2021-2022 in New Delhi. This provides all-inclusive statistics about India's higher education institutions in the country.

The objective of the AISHE is to incorporate all required information on various parameters including teacher, infrastructural information, student enrolment, etc.



Government of India  
**Ministry of Education**  
Department of Higher Education  
New Delhi



**All India Survey on Higher Education 2021-22**

Source: <https://aishe.gov.in/aishe/viewDocument.action?documentId=353>

## Major Statistics

**Gross Enrollment Ratio (GER):** The GER made a positive shift from 23.7% in 2014-15 to 28.4% in 2021-22 for the age group of 18-23 years as per 2011 population projections. Additionally, Female GER witnessed an increase from 22.9% in 2014-15 to 28.5% in 2021-22.

The overall enrolment in higher education witnessed a growth from 4.14 crore in 2020-21 to 4.33 crore in 2021-22 and a growth of 26.5% since 2014-15 amounting to 91 lakh students.

Female enrolment witnessed an increase of around 50 lakhs from 1.57 crore (32%) in 2014-15. Currently, the female enrolment increased from 2.01 crore in 2020-21 to 2.07 crore in 2021-22.

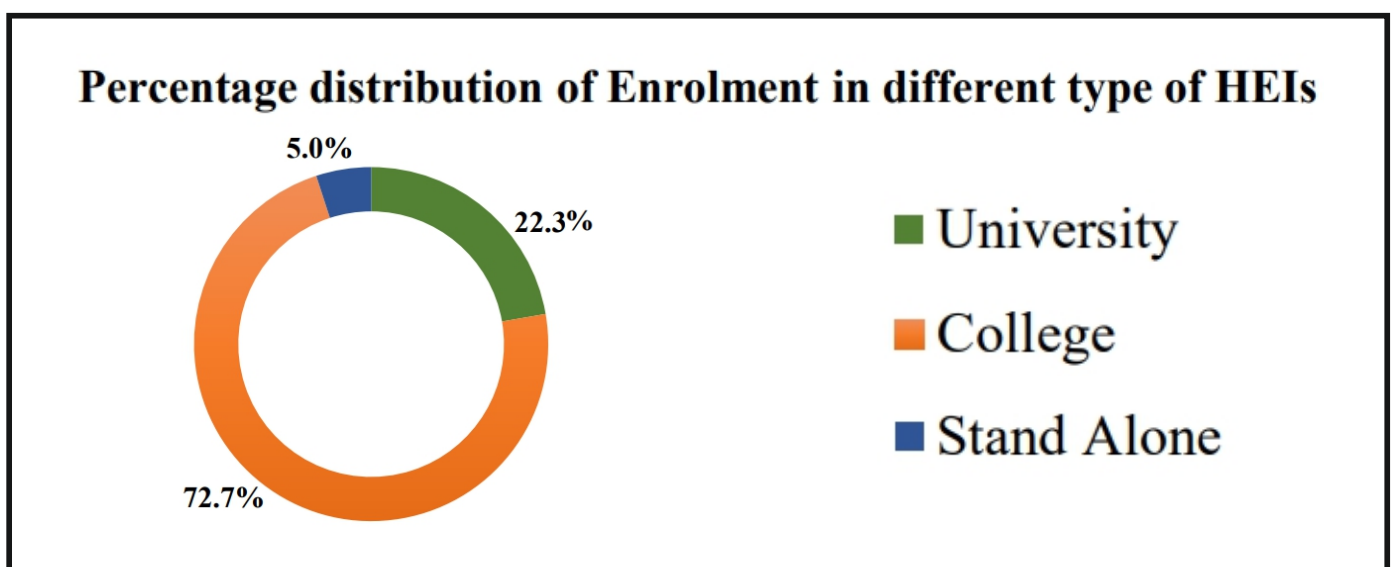
The enrolment of SC students since 2014-15 witnessed a substantial increase of 44%. The enrolment of SC students is 66.23 lakh in 2021-22 as compared to 46.07 lakh in 2014-15.

In 2021-22, the total number of faculty/teachers was 15.98 lakh of which 56.6% were male members and 43.4% were female. The Female faculty/teachers witnessed an increase of 22% since 2014-15. Their number increased from 5.69 lakh in 2014-15 to 6.94 in 2021-22.

AISHE 2021-22 covered overall 1168 Universities/University-level Institutions, 45,473 Colleges and 12,002 Stand-alone Institutions. However, only 1,162 Universities, 42,825 colleges and 10,576 Stand-alone Institutions participated actively in the survey.

**The AISHE survey was started in 2011** since then, it has collected information about Higher Educational Institutions (HEIs) in the country that are registered with it.

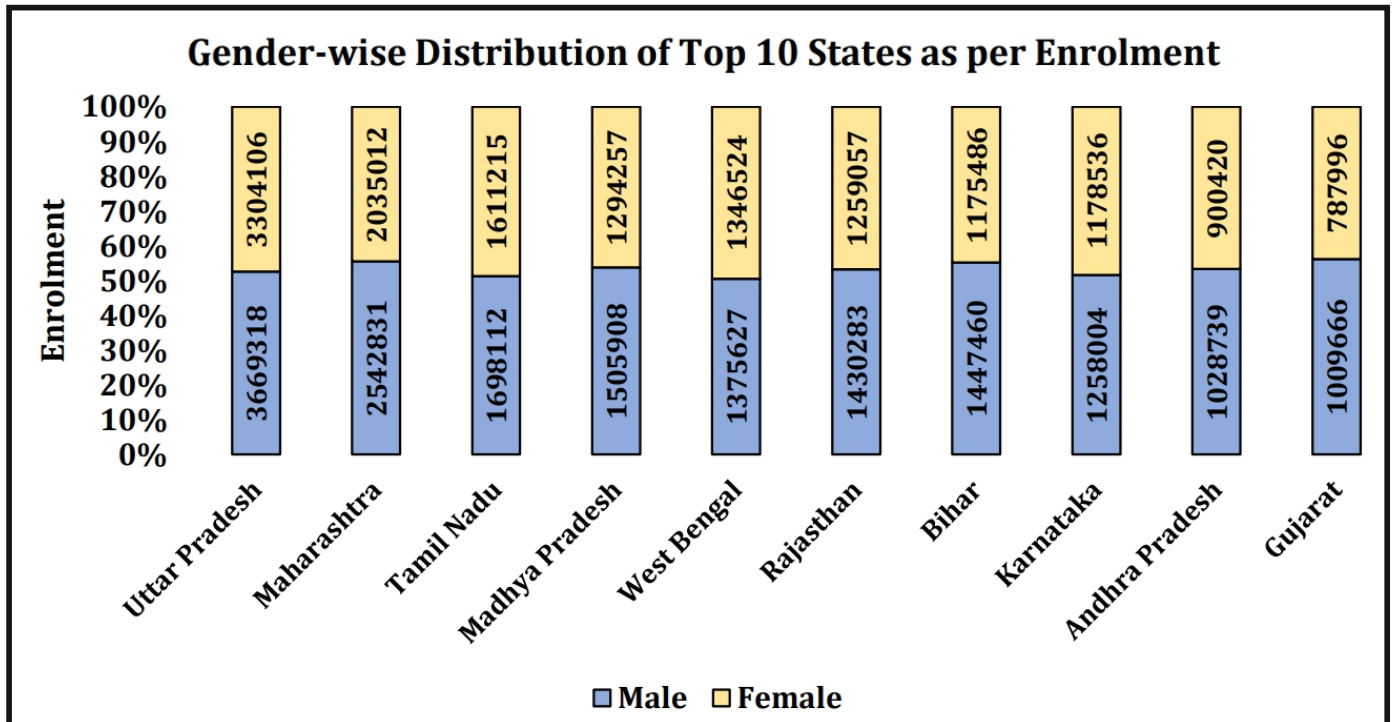
### Enrolment Distribution Percentage in Various Types of HEI



Source: <https://aishe.gov.in/aishe/viewDocument.action?documentId=353>

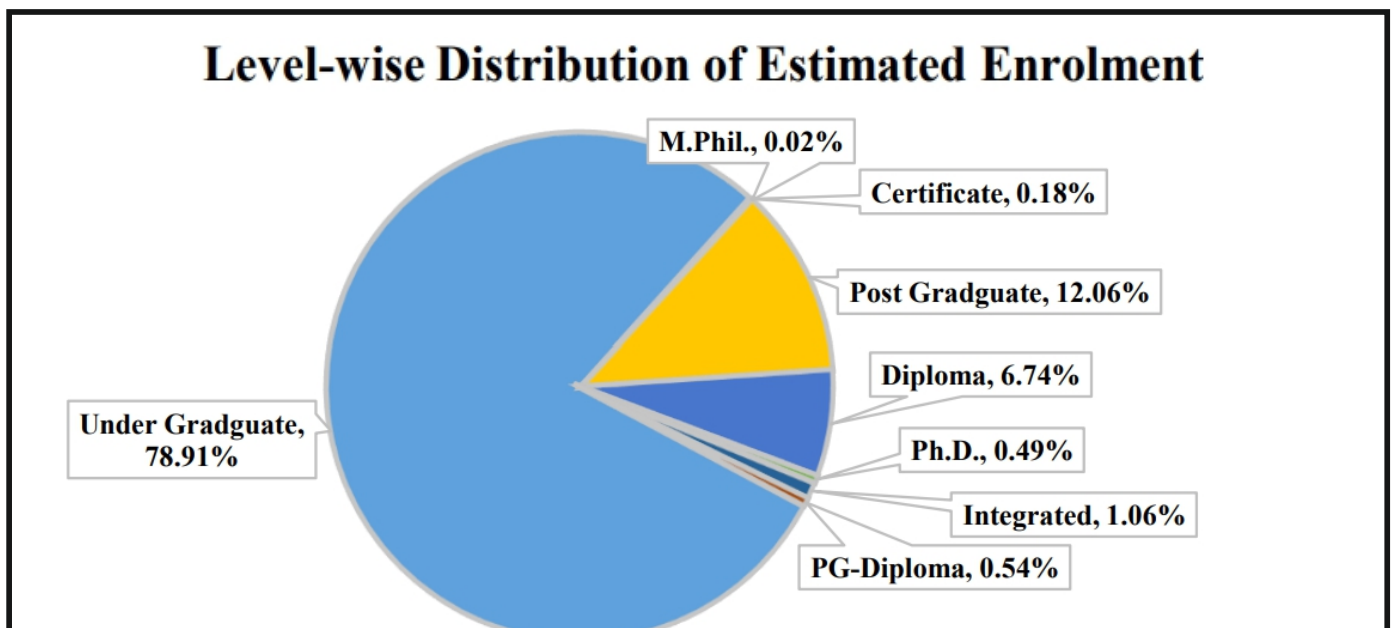
In comparison to the AISHE 2014-15 survey, the enrolment in higher education has increased in the 2021-22 all-India survey. **The PhD enrolment in this period has seen a significant increase of more than 81% which also included higher female PhD enrolment.**

### Gender-wise Enrolment Distribution of Top 10 States



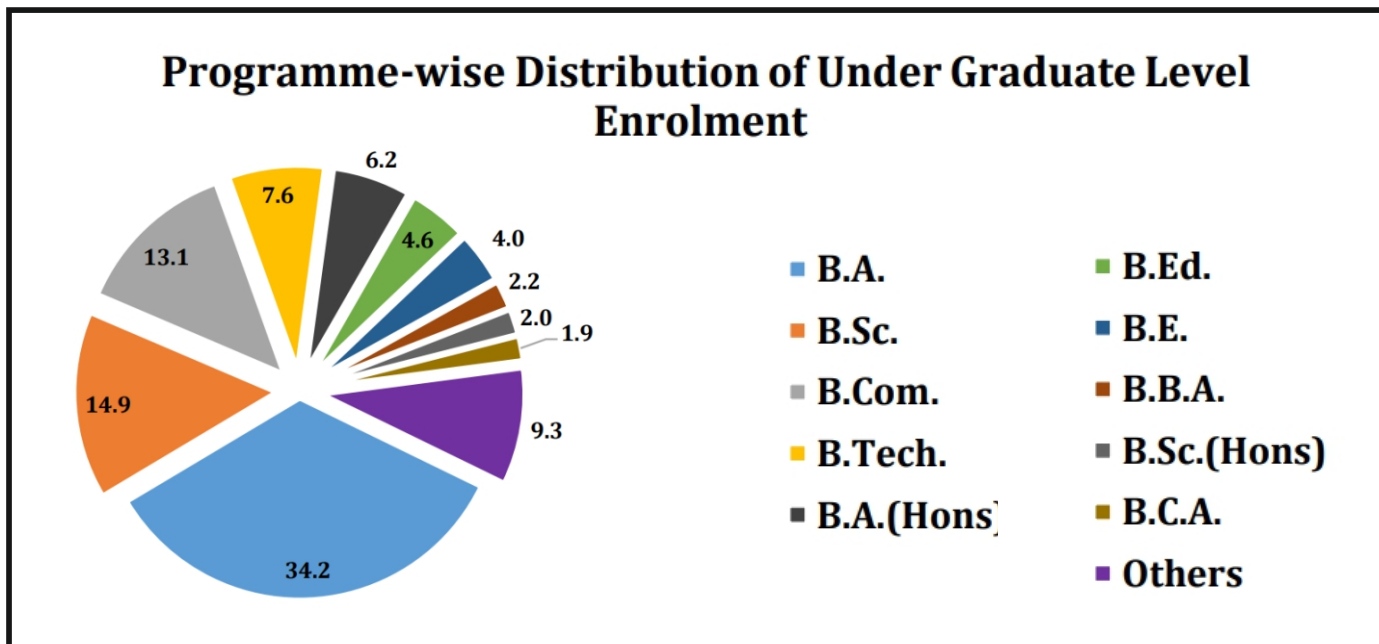
Source: <https://aishe.gov.in/aishe/viewDocument.action?documentId=353>

### Estimated Enrolment Distribution at various Levels of Higher Education



Source: <https://aishe.gov.in/aishe/viewDocument.action?documentId=353>

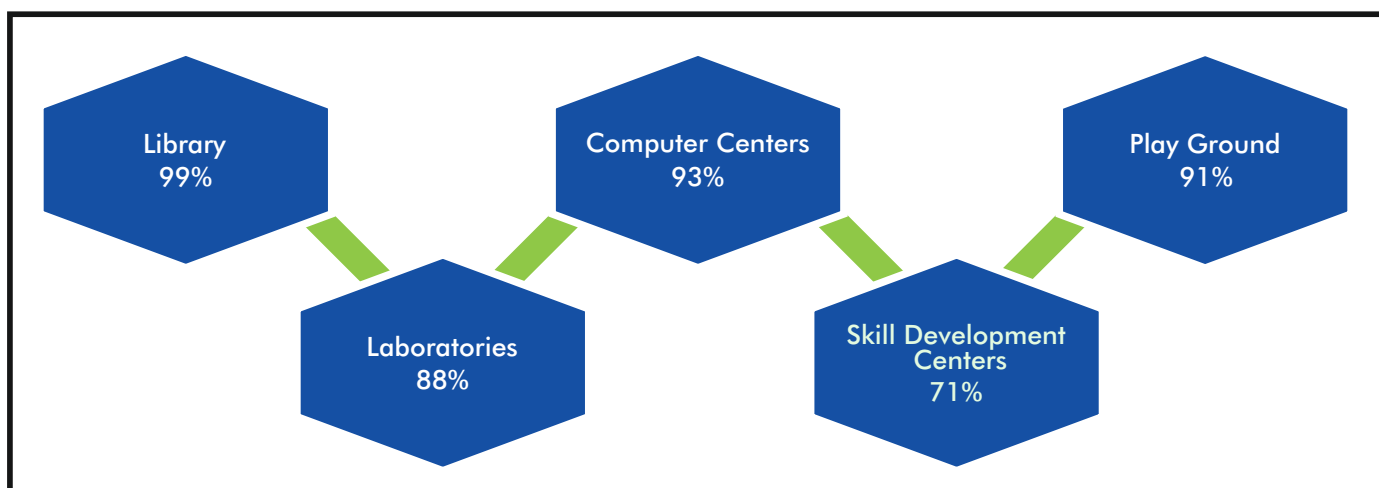
## Under Graduate Level Enrolment Distribution in Various Programmes



Source: <https://aishe.gov.in/aishe/viewDocument.action?documentId=353>

The survey has also included the availability of additional infrastructure facilities in various universities across the country that enhance the overall environment of outcome-based learning. **This time the marginal betterment of female faculty ratio per 100 male faculty has also seen an increase of 77 from earlier 75.**

## Statistics of Infrastructure Facilities in Universities under AISHE 2021-22



The AISHE survey provides vital information highlighting challenges related to student enrolment, institutions, and faculty in HEIs assisting stakeholders in policy-making at state and central levels. The various initiatives and schemes implemented over time have provided significant improvement in different parameters of the All India Survey 2021-22. It has brought hope and joy for policymakers, students, teachers, and relevant stakeholders alike for a better learning prospect in the future.



## Eminent's Insight

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The commission remains committed to its core mandate of supporting quality higher education. It will continue to work in synergy with all stakeholders to ensure the efficient use of allocated funds. We are confident that the strategic distribution of resources and NEP 2020 transformative vision will build a learner-centric higher education system in India.

**Prof Mamidala Jagadesh Kumar**  
**Chairperson**  
**University Grants Commission**

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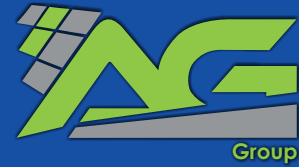




# RESOURCES

1. <https://ncte.gov.in/website/NPST/NPSTIndex.aspx>
2. <https://pib.gov.in/PressReleaselframePage.aspx?PRID=2013066>
3. [https://ncte.gov.in/WebAdminFiles/DocMarquee/0\\_17\\_11\\_2021\\_637727476760088901.pdf](https://ncte.gov.in/WebAdminFiles/DocMarquee/0_17_11_2021_637727476760088901.pdf)
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17. <https://www.hindustantimes.com/india-news/higher-education-enrolment-increased-by-4-58-in-2021-22-aishe-report-101706206912611.html>
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19. <https://bestcolleges.indiatoday.in/news-detail/aishe-2021-22-433-cr-students-enrolled>
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info@aggrp.in



www.aggrp.in



+91 9810046249



0124 4235267