



BACK TO SCHOOL

EDUCATION

West Bengal



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SCALING NEW HORIZONS IN EDUCATION



Hani Vachani



*Education is not confined to books;
it is a lifelong process of learning and
self-improvement. The true aim of
education is to make individuals
capable of thinking for themselves.*

EDUCATION IN BENGAL

Expanding the Horizon

Education in West Bengal has undergone a major evolution in the past decade. The recent uncertainties caused by the pandemic have highlighted the need for a new generation of business leaders, equipped with the skills to build resilient businesses. Given expectations of major transformations in the international job market with rapid shift to tech-led business models, exploring job skills for future has been the major thrust of education in Bengal.

With lucrative policies investments have soared high in the State.

Private Universities

11 new private Universities have come up since 2011.

Foreign Universities

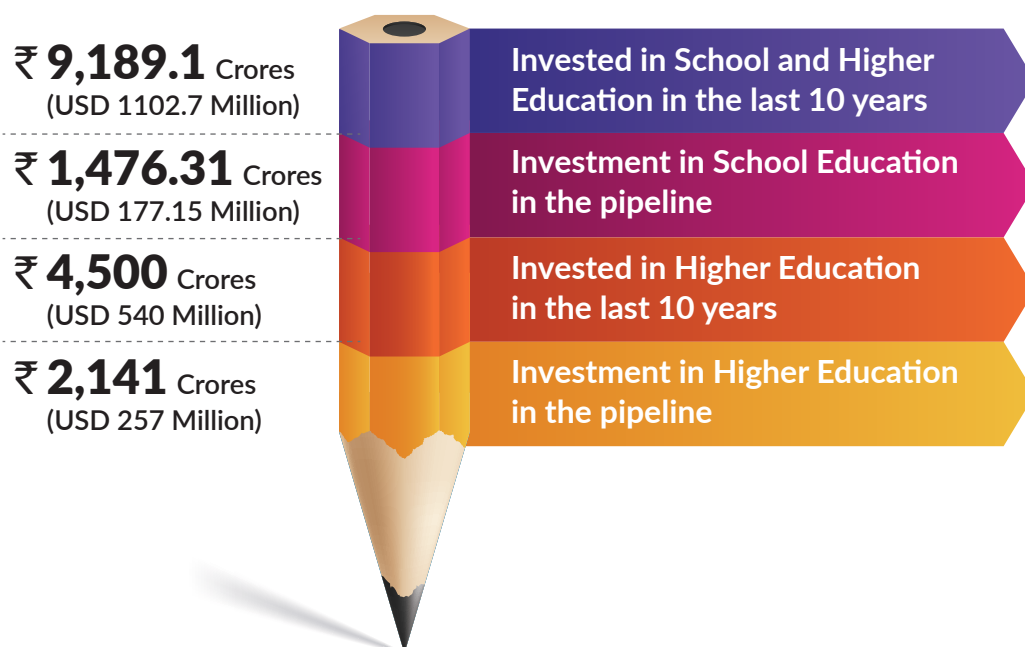
More than 400 Memorandum of Understanding (MoUs) have been signed with foreign universities across the globe along with collaborations with multinational giants like IBM and Microsoft.

MoUs

57 new MoUs are in pipeline to be signed this year.

The State Education Policy has been notified on 05.09.2023 to bring about Expansion, Equity, Excellence and Employability.

Private investment in Education in the last 10 years



HIGHLIGHTS

Towards Sustainable Development Goals

Quality Education

SDG 4.1

Free, equitable and quality education for all girls and boys

Gross and net enrollment in the state are higher than the national average. Rates of dropout and retention have significantly improved and much lower than the National average.

SDG 4.2

Quality early childhood development, care and education

All government pri-primary schools are attached with primary schools. Special initiatives on foundational learning have been continuing for many years. State ranks 1 among major states.

SDG 4.3

Equal access for all to afford tertiary education

30 new universities and 53 new state-aided colleges and 756 new private colleges have been set up. Enrollment of female students has considerably increased.

SDG 4.a

Free, equitable and quality education for all girls and boys

Gross and net enrollment in the state are higher than the national average. Rates of dropout and retention have significantly improved.



Gender Equality

SDG 5.3

Eliminate harmful practices such as child and early marriage

Kanyashree Scheme benefits over 8.2 Million girls aiming to reduce drop out and child marriage of adolescents.



Reduced Inequalities

SDG 5.C

Adopt social protection policies to progressively achieve greater equality

Aikyashree and Shikshashree schemes provide financial assistance for minority and SC/ST students.



Partnerships for the Goals

SDG 17.3

Mobilise foreign direct investment for developing countries

BGBS 2022 invited overseas investments to the tune of ₹ 155 Crores (USD 18.6 Million) and ₹ 625 Crores (USD 75 Million) in School and Higher Education respectively and it is continuing...

SDG 17.14

Enhance policy coherence for sustainable development

More than 400 MoUs with 46 countries have been signed by Universities of the State. Another 57 MoUs are in pipeline.

Collaborations with Microsoft and IBM.

Collaborations with NGOs like Liver Foundation, Pratham and Pratichi Trust.



ACHIEVEMENTS



Kanyashree

Winner of UN Public Service Award 2017

8.22 Million girls supported till date

Sabooj Sathi 11.5 Million students provided with free bicycles

Student Credit Card

59,000

Student Credit Card Sanctioned

₹1,900 Crores (USD 228 Million)

Sanctioned till September 2023



Swami Vivekananda Merit Cum Means Scholarship 8,81,047 beneficiaries



PM's Economic Advisory Council: State Rank 1 on Foundation literacy and numeracy



Banglar Siksha: 100% digitalization of data and services related to School Education

Access to Education

Since 2011

7,250 New elementary schools

9,310 Schools with ICT facility

2,943 New Secondary & Higher Secondary schools

36,414 Schools have kitchen garden

14,833 Dining halls

VITAL STATISTICS

School Education

11.97 x

Increase in Budget Allocation since 2011 (₹ 9,924 Crores or USD 1190.88 Million in 2023-24)

1.18 Crores

Number of students benefiting from mid-day meals daily (10.18 Million)

7,250

New elementary schools

2,17,526

Classrooms added since 2011 (0.216 Million)

15 x

Increase in expenditure on Merit-cum-Means Scholarship

1.5 x

Increase in the number of teachers at school level

92.83%

Availability of computers at Secondary schools

97.43%

Availability of computers at Higher Secondary schools

12 x

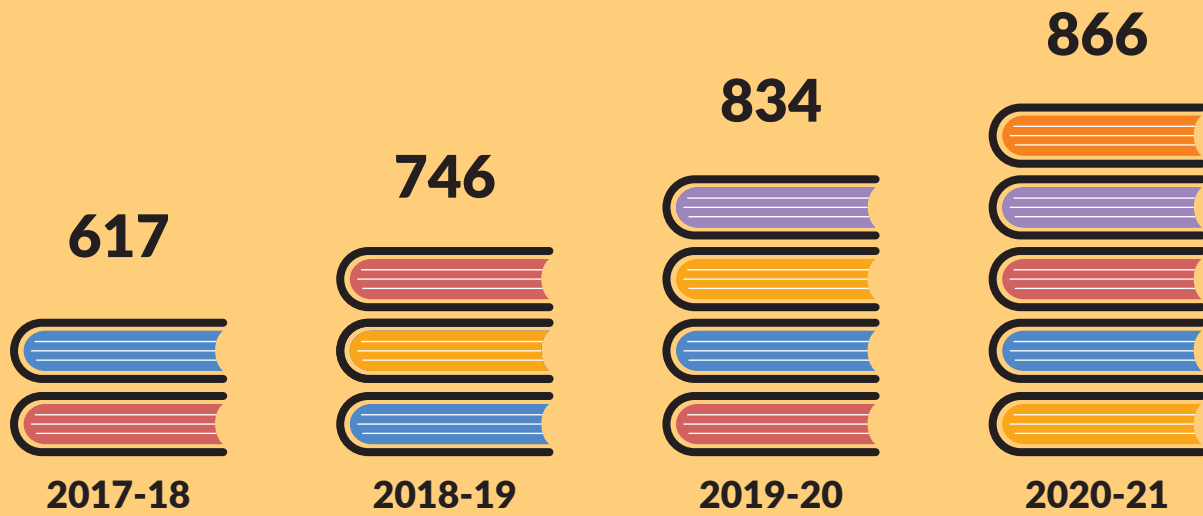
Increase in availability of ICT schools

350

Hostels

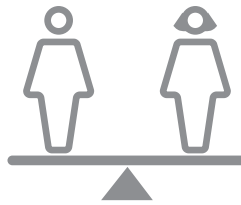


PERFORMANCE GRADING INDEX



Pupil Teacher Ratio

Primary	21
Upper Primary	28
Secondary	29
Higher Secondary	33



Gender Parity Index

Secondary	1.05
Higher Secondary	1.31



Gross Enrollment Ratio

Primary	118
Upper Primary	99.95
Secondary	88.7
Higher Secondary	62

VITAL STATISTICS

Higher Education

State Education Policy notified on 05.09.2023

11 times increase in planned budget since 2011 ₹ 1,311.40 Crores or (USD 157.368 Million at present)

2.5 times enrollment of female students in HEIs (1.34 Million)

2 times increase in Gross Enrollment (2.71 Million)

16 universities in the state accredited by NAAC

325 colleges in the state are accredited by NAAC

42 scientists from West Bengal rank among the world's top 2% scientists according to Stanford University Ranking, 2023

38 scientists hailing from the state worked for Chandrayaan 3-Soft Landing mission

Access to Education Since 2011

19

New state aided universities

53

New state-aided colleges

11

New private universities

756

New private colleges

MoUs AND COLLABORATIONS



More than 400 MoUs signed across 46 countries by HEIs

UCL, London • UK University of Leeds, England • University of Warsaw • University of Liberal Arts, Bangladesh • Mohammad V University, Morocco • Izmir University of Technology, Turkey • University of Eastern Finland • Russian Academy of Sciences • N.N. Miklouh-Maklay Institute of Ethnology and Anthropology • Okayama University, Japan • University of Eastern Finland

MoU with multinational giants like IBM and Microsoft



Collaboration with UNICEF by School Education Department



Collaboration with NGOs like Liver Foundation, Pratchi Trust and Pratham

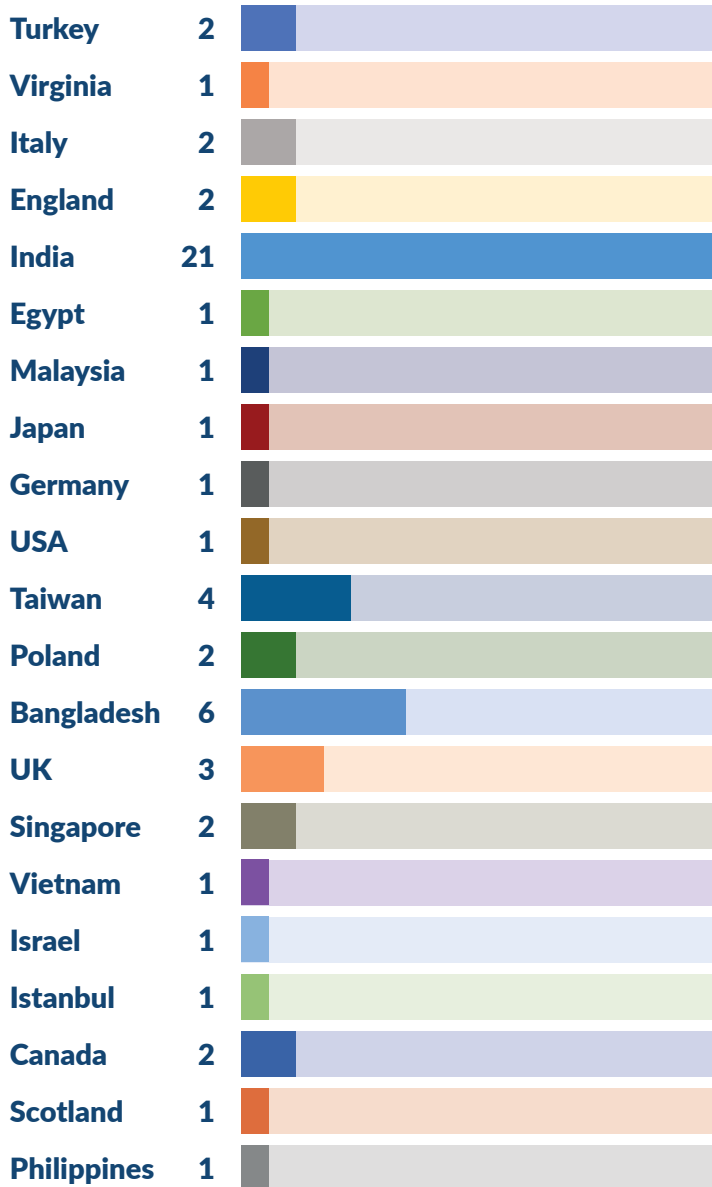


Thrust areas of Patents being AI, Bio-Tech, Electrical, Chemical, Biological Sciences, Jute and Fibre Technologies etc.



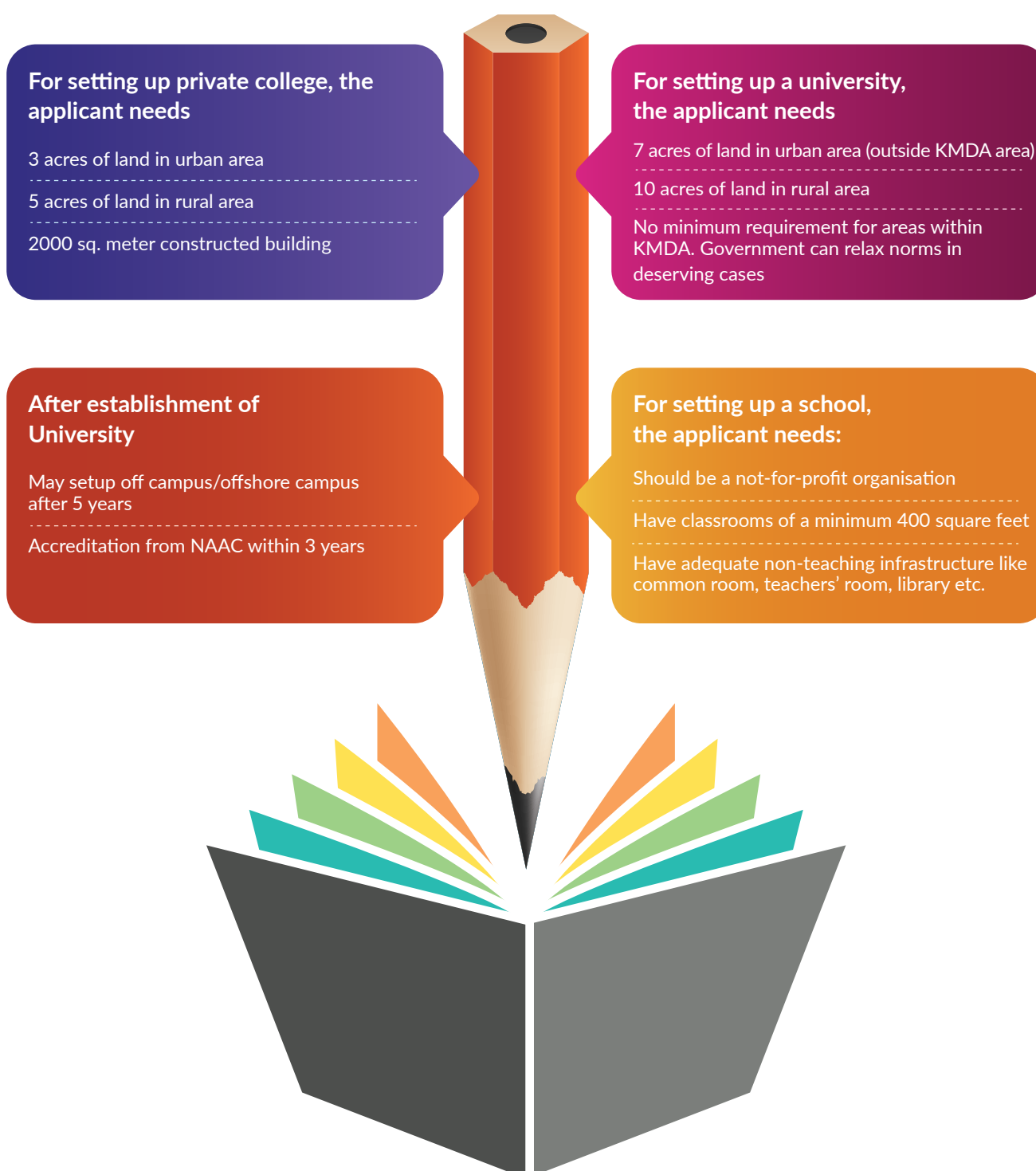
332 National and International patents have been granted to faculties of State Universities

57 MoUs in pipeline

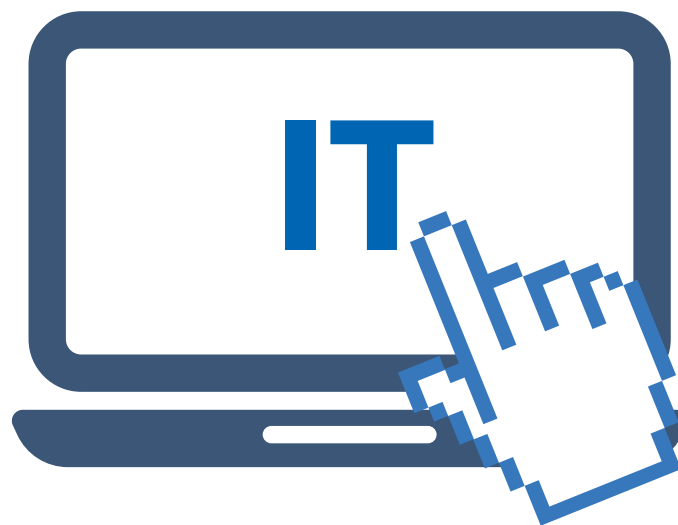
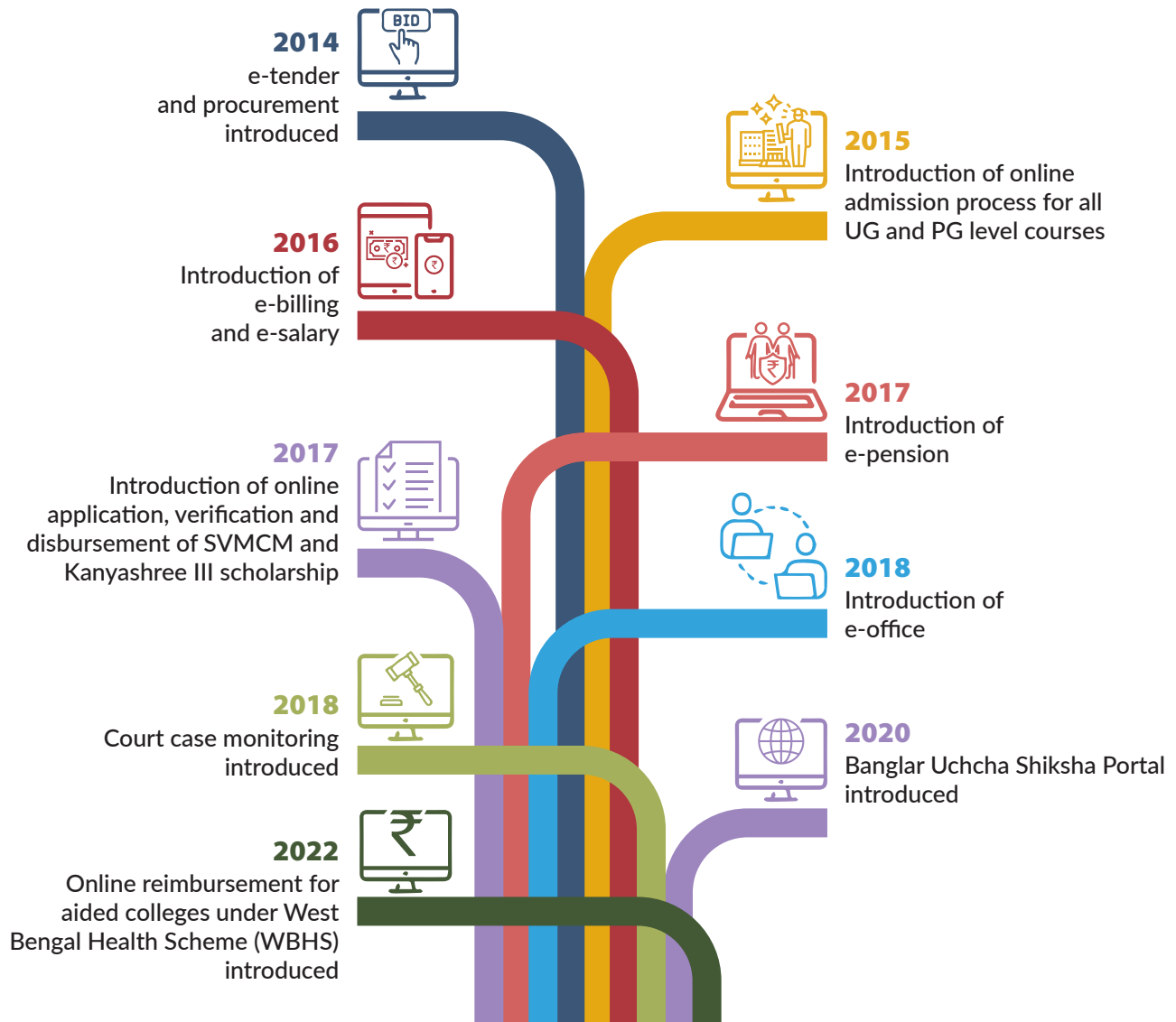


ENABLING POLICIES

The Govt. of West Bengal has well defined policies to facilitate private investment in schools, colleges and universities. With a large number of quality skilled human resources, West Bengal is an ideal destination for investment in the education sector.



IT INITIATIVES



AWARDS & RECOGNITION

2018

CSI - Nihilent e-governance award
(Swami Vivekananda Merit Cum Means
Scholarship)

2020

CSI e-governance award for education

2021

Skoch Gold Award
(Banglar Shiksha 3.0) &
(Banglar Uchcha Shiksha Portal)

2022

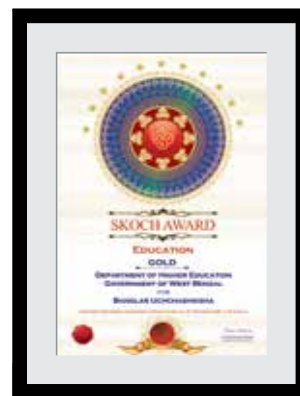
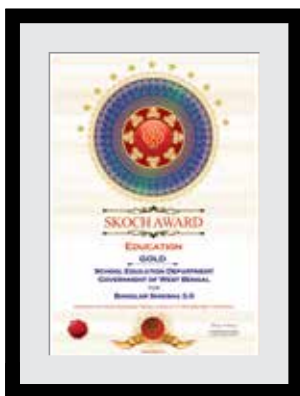
Skoch Silver Award
(Utshashree Portal)

2022

CSI e-Governance Award
(Banglar Shiksha 3.0)

2022

Skoch Star of e-governance award
for education



BENEFITS FOR STUDENTS

STUDENT CREDIT CARD



Financial support up to 10 lakhs (USD 12K) with nominal interest for the students of West Bengal to pursue higher education starting from class X

MID-DAY MEAL



Hot cooked meal served in school to all students at elementary level (Class I - VIII)

TARUNER SWAPNA



Providing financial assistance to students of Class XII for purchasing a tablet or smartphone under ₹ 10,000 (USD 120)

SABOOJ SATHI



Scheme introduced to provide bicycles to students of Class IX

CAREER PORTAL



Provides comprehensive information in multiple languages on 555+ careers, 2.9 lakh courses, 24000+ colleges and 1200 scholarships for students of Class IX - XII

KANYASHREE PRAKALPA



Conditional Cash Transfer (CCT) Scheme that concentrates on girls currently most at-risk for dropping out of school and for child marriage adolescents between the ages of 13+ and 18

SVMCM



Swami Vivekananda Merit-cum-Means Scholarship (SVMCM) Scheme introduced to help meritorious and economically backward students studying in class XI till Ph.D level to ensure continuity in higher education

AIKYASHREE & SHIKSHA SHREE



Financial assistance for minority and SC/ST students

OPPORTUNITIES FOR COLLABORATION

The Bengal Global Business Summit 2023, is a perfect forum for building alliances, developing partnerships, tie-ups and showcasing a clear vision of opportunities that West Bengal offers for expanding businesses, generating new investments and creating a cohesive ecosystem.

The State government focuses on creating partnership avenues to attract private investment in school and higher education institutions, research laboratories, incubation and innovation centres, to promote skills conducive to the needs of international job market. The thrust is on devising roadmaps for optimal utilisation of infrastructure/resources through PPP Model and creating new opportunities in leveraging digital technology and making education sustainable.

West Bengal has positioned herself as a prominent player in India's growth narrative. With enabling government policies, skilled workforce and thriving business atmosphere, West Bengal boasts of her education sector. The State's focus on quality education for all has created a talent pool, proficient in various fields. With the proactive role of the government and significant contribution of the private players, Education in Bengal is scaling new horizons.



BENGAL GLOBAL BUSINESS SUMMIT

21st-22nd November, 2023

Education as a participating sector in Bengal Global Business Summit, 2023 aims to explore innovative approaches, best practices, emerging technologies and transformative new age ideas that can help higher education institutions play a pivotal role in attaining sustainable development goals.

HIGHLIGHTS OF SECTORAL SESSIONS

Session 1

Holistic Development and Sustainability in Higher Education:

Inclusivity, Empowerment, Technology and Innovation

Session 2

Holistic Development and Sustainability in School Education:

Inclusivity, Empowerment, Technology and Innovation

Session 3

Indian Education: Past, Present and Future

BROAD OBJECTIVES

Importance of the role of Private players in Education.

Focusing on technology enabled learning and use of ICT, Artificial Intelligence, ChatGPT etc. in Education.

Understanding the role of Academia-Industry-Government Collaboration.

Multi stakeholder tie ups in West Bengal: Catering to International Job market needs.

Exploring Unconventional Avenues: Emerging domains of knowledge and New-age Professions.



EXPECTED OUTCOMES

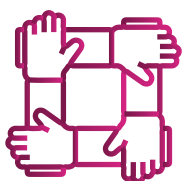
The Sectoral Sessions enlighten about the multiple fields of the evolution of Education Technology and Learning Ecosystems, International Cooperation based multi-stakeholder partnerships, Role of Holistic Development and Sustainability in Education. The aim is to focus our state as the emerging destination of Educational Investments.

Teaching & Learning based outcome



Modern days Teaching & Learning relies on technology enabled learning, such as use of ICT, Artificial Intelligence, ChatGPT and other modern gadgets rather than conventional chalk & talk learning method. The use of technology makes the topic more interesting to the learners.

Collaborative Partnership based outcome



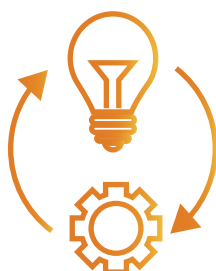
The thrust area of Education extensively relies on the Academia-Industry-Government Collaboration. Such collaborative approach suggests the road map for the academic partnership in Bengal beyond the border in coming days. Multi stakeholder tie ups and PPP model in education sector in West Bengal will cater the International Job market needs. Collaborative investment in the Education field ultimately extends the diversity of School Education, Higher Education & Research.

Investment outcome



West Bengal has excellent potential in the academic arena of Eastern India. The Government has taken multiple initiatives in the Higher Education as well as in School Education to make it accessible for investments. Private investments in Technology enabled learning in Schools, Investments in Creative laboratories, Incubation Centres for Research & Development, and Investments in blended mode of teaching, learning and evaluation explore the new horizon of Education in Bengal. Experience-based learning, industry-relevant skills with latest technology will make human resources as per the need of global market.

Implementation outcome



The focus is on multiple aspects of modern education with an emphasis on developing the road map for next generation education system.

Possible outcomes of different sectoral sessions may be summarized as:

- i The prospects and opportunities of the Tech-based learning in the school level as well as in the higher education level in West Bengal.
- ii Prospects and challenges of PPP model in Education sector in Bengal.
- iii Generation of Employability and Sustainability through Skill development in Higher Education.
- iv Opportunities and Prospects for the investment in Education from Private investors/multiple stakeholders with an emphasis of Public-Private-Partnership (PPP) model in West Bengal.



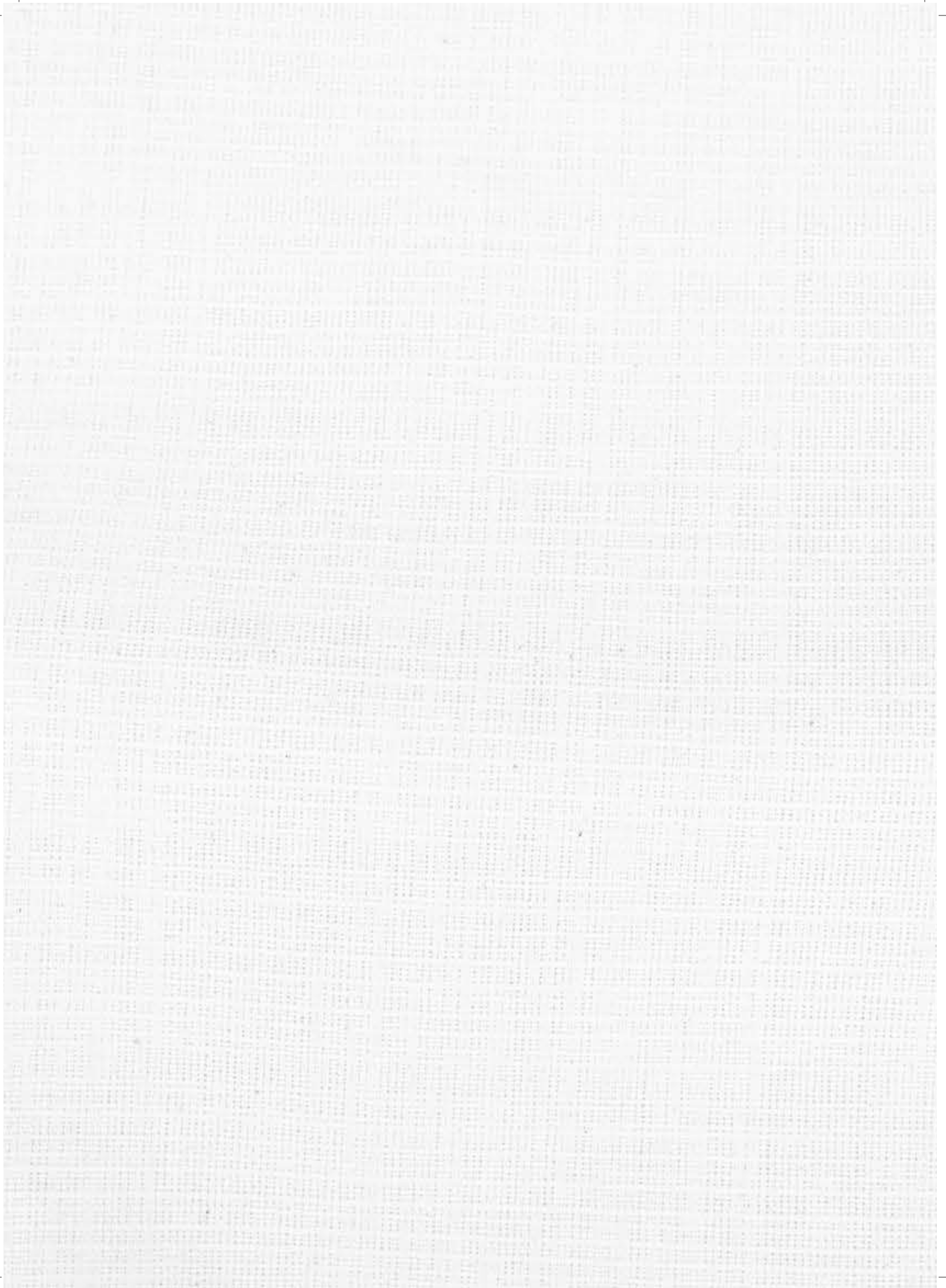
**COME
INVEST
GROW**

Ignite Tomorrow's Possibilities, Today

In the ever-evolving landscape of the world, our State comes with unbridled promise and boundless zeal, inviting visionary organizations to join hands in crafting a future of infinite possibilities. Together, let's sculpt a future where our shared efforts become the heartbeat of prosperity, and the echoes of our collaboration resonate for generations.

**Embrace the Future.
Invest in Progress.**







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Education, Government of West Bengal

November 2023

BENGAL GLOBAL BUSINESS SUMMIT

21 - 22 November, 2023

**Department of School Education
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Pocket

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21 - 22 November, 2023