



## **Sripat Singh College**

(Estd. 1949. Govt. Sponsored)

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**Institutional Distinctiveness**



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## The Distinctiveness of Centurion Sripat Singh College's Model of Integrating Skills with Higher Education

Centurion Sripat Singh College (SRIPAT SINGH COLLEGE) gains its distinctive edge by redefining, redesigning and constantly innovating in delivery of outcome-based education with a missionary focus on the learner and imparting the knowledge, skills and behavioral traits needed to shape their futures. The pedagogical framework and approach is by integrating *hands-on-knowledge, experiential-based, practice-oriented pedagogy* through internal internships and extensive industry exposure which provides a progression from traditional learning in the classroom to applied learning in the laboratory and finally into action learning in a live production environment.

SRIPAT SINGH COLLEGE chose a unique path of setting up a traditional Sripat Singh College with a strong social and community outreach through its skilling interventions eventually getting recognized by

a) Government of West Bengal as a Skills Sripat Singh College,

b) Ministry of Skill Development & Entrepreneurship, Government of India as the first multi-sector

Center of Excellence and

SRIPAT SINGH COLLEGE is working towards this mission of building human resource capability through education, skilling and competency development that ensures employability. Entrepreneurial skills are also strongly developed and encouraged.

The distinctive model of SRIPAT SINGH COLLEGE has universality and relevance evident from its ability to meet the skilling needs of the youth of remote tribal youth of West Bengal, to the multitudes of international students coming in from the continents of Australia, Africa and Asia to learn at the Sripat Singh College campuses.

“We follow the NITI Aayog, that has the opportunity to experience the Sripat Singh College ‘s ecosystem of human values, aspiration and learning for school drop outs to master’s level students by ensuring simultaneity in entirety entailing Education, Employability, Employment and Entrepreneurship (4Es). The lab-to-land approach with intensive and extensive industry partnership in action is a sustainable, scalable and replicable model.

“ Sripat Singh College has been established with a noble cause of providing higher education facilities to weaker sections of the society in general and tribal in particular. ....

UGC 12(b) recommendation is made keeping in view the uniqueness of the Sripat Singh College and its mission to improve the delivery system through service initiatives, institutional and human resources and build partnerships to provide high quality, affordable, accountable, responsive and integrated service to the students, local communities and other stakeholders as one of the best centers for higher learning particularly in the skill development through unique approach.

  
DR. KAMAL KRISHNA SARKA  
Principal  
Sripat Singh College  
Jiaganj, Murshidabad



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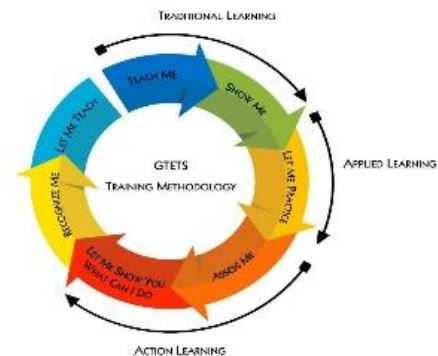
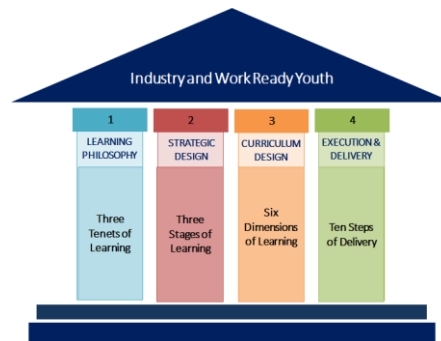
## STRATEGIC FRAMEWORK

SRIPAT SINGH COLLEGE has iteratively and progressively institutionalized a unique model that focuses on producing industry & work ready youth irrespective of their educational background or qualifications. The strategic framework rests on four key pillars which ensure quality & excellence:

### PILLAR 1: LEARNING PHILOSOPHY

The three tenets of learning:

- 1) Hands on knowledge & skills,
- 2) Practice Oriented Pedagogy
- 3) Experiential learning



SRIPAT SINGH COLLEGE's distinctiveness comes from recreating a live production environment in the campuses where students design, simulate test and manufacture a product (prototype to commercial scale) or service with a tangible socio- economic value. This is achieved through live production facilities, strong industry linkages for workshop and lab

### PILLAR 2: STRATEGIC PROGRAM DESIGN

Each program is broken into key components which follows the progression of learning across

Phase I: Traditional Learning in the classroom: Traditional learning methods building a course which involves domain specific knowledge, literacy, numeracy & technical skills.

Phase II: Applied Learning in the Lab: Developing hands on skills through practice in labs & workshops.

Phase III: Action Learning in production environment: Demonstrate learning and independently practice the learning by producing a good or service of socio-economic value in a live production environment.

  
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## PILLAR 3: CURRICULUM DESIGN

The Sripat Singh College preempted the National Education Policy and has long devised a credit-based assessment and certification framework which is a unique differentiator in the education and skill development landscape. Curriculum for skill-based courses is aligned with University of Kalyani and content is developed in partnership with the public Private Partnership model. Courses consist of modules converging traditional, applied and action learning and developing competencies across six dimensions of skills:

- Literacy skills: capacity to read, understand and appreciate various forms of communication
- Numeracy skills: ability to use mathematical understanding and skills to solve problems and meet the demands of the job
- Technical domain skills: Domain specific technical knowledge & practical skills
- Professional Skills: Behavior & attitudes, Values & ethics, integrity, teamwork, communication, planning, time management & leadership etc.
- Life Skills: abilities for adaptive skills to deal with the challenges of work life & employment
- Entrepreneurial Skills: Design, Incubation, bank loan linkage and other skills needed to become nano/mini/micro entrepreneurs

Exhibit 6: Six Dimensions of Learning

## PILLAR 4: TEN STEPS OF DELIVERY FOR QUALITY ASSURANCE

The final delivery of the skill courses is done through a 10-step process which ensures standardization, quality in delivery through execution excellence. Effective transition of learners from college to corporate is done through pre- placement counselling. Work integrated learn & earn programs are offered to students. This also encourages retention in the workplace and multi skilling.

  
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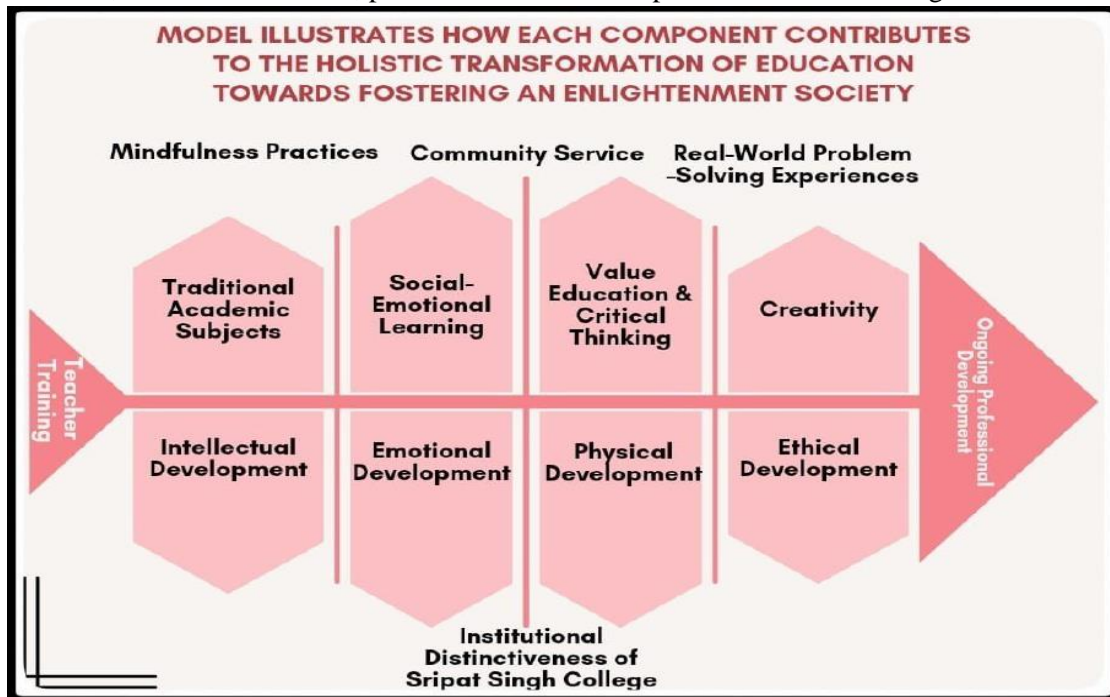
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To summarize, SRIPAT SINGH COLLEGE's distinctiveness and strategic design is focused on:

- Deep social engagement in the learning process of all education programs with setup of state-of-the-art, standard workshops, well equipped labs with relevant, tools and equipment and standard operating procedures, to ensure hands- on, practice-oriented and experiential-based learning.



- Giving the most disadvantaged sections of the society in difficult-to-work-in areas of the country a chance to earn a sustainable livelihood through hands on skilling, thereby driving equitable growth.

- Integrating skills into the curriculum of all education programs through skill elective courses and domain specializations which helps build career paths in the job market through domain expertise and the right mix of knowledge, skills & attitude creation, curricula development and training of trainers which together creates an ecosystem for developing market relevant skills with exposure to the actual equipment/ tools/ processes and systems that the students would experience in the workplace. The Sripat Singh College has market linked live and real-time learning labs and facilities. These translate into a wide selection of over several skill based elective courses which give students an introduction to various skill domains in the initial years and they can choose a single domain specialization in the final year of studies.

  
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