



॥ विद्या विनयन शोभते ॥

Janardan Bhagat Shikshan Prasarak Sanstha's

CHANGU KANA THAKUR

**ARTS, COMMERCE AND SCIENCE COLLEGE, NEW PANVEL
(AUTONOMOUS)**

Re-accredited 'A+' Grade by NAAC (Third Cycle- 3.61 CGPA)

'College with Potential for Excellence' Status Awarded by University Grants Commission

'Best College Award' by University of Mumbai

Innovation, Incubation and Entrepreneurship Policy

Internal Quality Assurance Cell (IQAC)





Janardan Bhagat Shikshan Prasarak Sanstha's

CHANGU KANA THAKUR

Arts, Commerce and Science College, New Panvel (Autonomous)

Re-accredited A⁺ Grade by NAAC (Third Cycle-CGPA-3.61)
'College with Potential for Excellence' Status Awarded by UGC
'Best College Award' by University of Mumbai

Internal Quality Assurance Cell (IQAC)

Innovation, Incubation & Entrepreneurship Policy

Plot No. 01, Sector 11, Khanda Colony, New Panvel (W), Dist. Raigad,
Maharashtra, India- 410206

Phone: (022) 27464193, 27455760, 27461569 (Fax)

URL: www.ckthakurcollege.net

Changu Kana Thakur Arts, Commerce and Science College, New Panvel (Autonomous)
410206 India

Phone: +91-022-27464193, +91-022-27455760, Fax: +91-022-27461569

E-mail: principal@ckthakurcollege.net

Preamble:

India is in the process of building a strong start-up eco-system that nourishes young innovative minds and builds start-up culture among them. India needs a greater number of 'job creators to make its economy a flourishing one. A major role is played not only by households and larger society but also by Indian educational campuses where building entrepreneurial culture is concerned. Country's start-up eco-system will thrive if each educational campus of the country builds its own innovation and start-up eco-system that gives wider scope to young innovative minds. Therefore, research and innovations of students and faculty need to get support from their own educational campuses, where research can become relevant and innovative projects would get a chance to thrive commercially. In short, each educational campus should put two options in front of young students - one of being an innovative job seeker' and another of being a smart 'job creator". National Innovation and Start-up Policy for Higher Educational Institutes 2019-20 gives an opportunity to each educational organization to build a much-needed innovation and start-up eco system for its youth and give its valuable contribution to nation building activity.

Innovation, Incubation & Entrepreneurship Cell (IIEC) aims to foster a vibrant ecosystem for the creation & growth of enterprises through Research, Education and Practice. The IIEC seeks to contribute, both to the advancement of knowledge and the practice of Innovation and Entrepreneurship. Innovation, Incubation & Entrepreneurship Cell (IIEC) was established in 2019 as per the direction of the Government of India to focus on innovation and skill-oriented education in Govt. funded universities.

The Vision of the centre is to develop a vibrant, sustainable ecosystem to promote innovation, nurture start-ups and incubation by integrating various professional domains for socially relevant ventures and to make a positive impact on society.

Need for Innovation & Start-up Policy at J.B.S.P Sanstha & C. K. Thakur ACS College, New Panvel (Autonomous)

J.B.S.P. Sanstha has grown into an educational foundation promoting global thinking consistent with national interest and promoting the values, professionalism, social sensitivity and dynamic entrepreneurship.

During the span of 25 years, its glorious sojourn in the field of education the Sanstha has established 18 institutions includes 03 Degree College, 03 Junior Colleges, 10 Schools and 02 Professional institutes in Raigad and Navi Mumbai with strong vision and passion for being

the pioneers of the modern education system. All these institutes are state-of-art, with ever expanding facilities and infrastructure. Over twelve thousand students are taking education from KG to Ph.D. level in the various institutions of the Sanstha.

C. K. Thakur ACS College, New Panvel (Autonomous) is located in Khanda Colony, New Panvel, and Maharashtra, India. It is permanently affiliated to University of Mumbai (2005-2006) and recognized under 2 (f) and 12 (B) (2006-2007) by University Grants Commission, New Delhi.

The college has committed itself to provide quality education to all strata and becoming centre of excellence in the process of facilitating effective teaching and learning with several career oriented traditional and speciality programmes

The college offers 15 under-graduate, 14 post-graduate, 07 research programmes along with 15 remedial, 09 bridge, 20 certificate, 06 diploma and 01 post-graduate diploma programmes. The college has highly qualified, devoted and committed faculty. More than 65% of them are engaged in various research activities. The college has well fenced and demarcated premises of 05 acres & 1.75 acres of botanical garden

C.K.T. ACS College, New Panvel (Autonomous), has taken initiative to start a student-based Incubation Centre named as CKT ACS College's Innovation, Incubation & Entrepreneurship Cell (IIEC) in the year 2022 is one of its innovative ventures. IIEC is to provide entrepreneurial training, physical as well as intellectual infrastructure to student start-ups and continues to do a wide array of entrepreneurial promotional activities for young students of all JBSP Sanstha's schools-colleges as well as students & faculty of colleges outside J.B.S.P. Sanstha.

The proposed system is actually an extension of system that is followed by all educational institutions under J.B.S.P. Sanstha, where all entrepreneurial promotional activities is to be organized by C.K.T. ACS College, New Panvel (Autonomous) IIEC are to be supported by all its educational institutions and students as well as faculty of all colleges get equal access to IIEC's pre-incubation and incubation facilities. This successful system will simply be upgraded further where better connect will be established between IIEC, IIE-cells of all J.B.S.P. Sanstha higher educational institutes, principals and other staff members of J.B.S.P. Sanstha schools, E-cells of other colleges as well as NGOs like LSF (Learning Space Foundation), aspiring to get engaged into entrepreneurial training for rural youth.

C.K.T. ACS College, New Panvel (Autonomous) has already created an entrepreneurship promotional pathway by establishing Institutional Innovation Council (IIC) under the aegis of the Ministry of Education's Innovation council (MIC). C.K.T. ACS College, New Panvel (Autonomous), IIEC is to be formed by students & teacher representatives of all its institutions and industry experts. Thus, IIC calendar becomes the guiding force behind all college's E cell activities. Under the eco-system each college E-cell will be run by its own students and faculty' group for which IIEC will keep giving support throughout the year. Activities undertaken by IIE-cell will be in a logical flow from ideation, motivational sessions by entrepreneurs, training of making basic business plan, intra college ideation competition etc. which further can be taken by IIEC at a higher level in the form of its various programmes. The training-based business plan competition, pre incubation, incubation programme as well as investor's fair will be conducted by IIEC. J.B.S.P. Sanstha's School & Colleges conduct will conduct various activities in association with deputed staff of each school to start with and in the later stage with tinkering labs at schools. In case of colleges outside J.B.S.P. Sanstha and NGOs, partnership will take place between IIEC and other organizations by signing MOUS and COEI will provide access to entrepreneurial activities, business plan competitions, pre-incubation and incubation programme. C.K.T. ACS College, New Panvel (Autonomous) will make its own Innovation and Start-up Policy in three phases over the period of three to five years. Accordingly, C.K.T. ACS College, New Panvel (Autonomous) will make their E-cell policies on the guidelines provided by NISP over the period of time and provide required concessions and facilities to its students and faculty.

1. Objective

- To develop and promote entrepreneurial culture in J.B.S.P. Sanstha's C.K. Thakur ACS College, New Panvel (Autonomous) and Extended community
- To have student businesses in incubation and/or acceleration stage each year
- To build a larger community nexus with fellow incubators and allied incubation activity based under IIECs.

2. Applicability

Applies to all the stakeholders such as Students, Teaching Staff and Non-Teaching Staff members of the Institute as well as J.B.S.P. Sanstha

3. Physical Facility & Learning Resources

- Incubation centre facility which includes work stations, meeting rooms and office.
- Wi-Fi with the speed 50 mbps.
- Ideation and Avocation centre.
- Separate learning resources to conduct training and development programs
- Office space with desktops with internet connections and printer.
- Consultants to provide handholding to each company attached with incubation centre.
- Interns for graphic designing, developing and maintaining the website, database, and social media marketing requirements of IIEC as well as the incubates
- Access to a pool of investors
- Any Other activity which required for entrepreneurship promotion & innovation in the institution.

4. Policy

- IIEC members to ensure that sufficient handholding is provided to all companies attached with it.
- IIEC members to ensure responsible use of IIEC infrastructure by explaining all the points of agreement to the customers who are businesses attached.
- IIEC members need to use all infrastructures provided by the institute optimally and conduct various extension activities that would help create entrepreneurial culture among students and faculty members of institute as well J.B.S.P. Sanstha and the extended community.
- IIEC will conduct a range of activities in the year 2022-23 along its 3 key verticals namely Entrepreneurship Sensitization, Pre-incubation & Incubation and Rural Empowerment programs. Some of these activities were IIC (Institution Innovation council) based, some MIC (MoE's Innovation Council) based, and some were self-driven activities of COEL.

J.B.S.P. Sanstha's C. K. Thakur ACS College, New Panvel (Autonomous) is the institute in plan to develop entrepreneurship development course for the learners to inculcate the entrepreneurship & employability skill among the learners Entrepreneurship and Venture Development which is an incubation centre-based course. IIEC also going to develop IIC and conduct various outreach programs in collaboration with industry.

A) Incubatees

J.B.S.P. Sanstha's C. K. Thakur ACS College, New Panvel (Autonomous) is plan to develop incubates in the institution. The college will provide all the physical facilities & learning resources to sensitize the incubatees and also conduct various activities for their development.

B) Pre-Incubation Program

An exhaustive pre-incubation program is to be commenced teams who would have interest in developing their business ideas further and interested learners in pursuing entrepreneurship seriously. Team is a faculty member of C.K.T. ACS College, New Panvel (Autonomous) and teacher's team from school & colleges of J.B.S.P. Sanstha to hand over their idea to some promising student team. These teams have been receiving consistent training and one to one handholding with IIEC team as well as industry mentors to help them build their proof of concept. IIEC will organise mentoring sessions with industry experts and the lectures for the teachers of J.B.S.P. Sanstha. A special series of sessions on entrepreneurial finance were conducted for the pre-incubatees by business counsellor.

C) Entrepreneurship Sensitization and Development Activities

IIEC is to be conducted numerous activities to sensitize students (from J.B.S.P. sanstha and those across Raigad District) about Entrepreneurship, Innovation, and its scope. Following is the list of activities conducted:

1) Lectures:

Several lectures is to be organized right from the very basic idea of entrepreneurship itself to various aspects of it. Learners got a chance to listen to eminent personalities and understand journey of entrepreneurs from them.

2) Workshops:

(a) Ideation and design thinking workshops: IIEC team is to be conducted several ideation workshops all J.B.S.P. Sanstha & concern colleges, ideation workshops are to be conducted for J.B.S.P. Sanstha's school and Junior college students. The format of the workshop was as follows:

The concept of entrepreneurship was briefly discussed; students will give a set of problem statements and provide basic training of stake holder analysis and analysis of the problem

itself. They are to be encouraged to come up with as many feasible solutions as possible and present them to their peers, some key cases were discussed for better clarity.

IIEC team will conduct workshops separately for each organization.

(b) Copyright for Academicians: a special workshop is to be conducted by IIEC team spread over a duration of 2 days for academicians. This workshop is to be conducted by a senior Partner. The session covered meaning, importance and relevance of copyrights for academicians.

3) Unmet Needs and Problem Identification Symposium:

IIEC is to conduct the UPSS. Four domain experts is to present various problem of specific areas. The aim of the symposium is to give participants a set of problem statements in various areas. There is also an open segment in which people with pre-determined problem statements and unmet needs can work on their desired solutions and business models.

4) Basic Entrepreneurship Development Program

Entrepreneurship Development Programme (EDP) is a programme which helps in developing entrepreneurial abilities. The skills that are required to run a business successfully is developed among the students through this programme. Entrepreneurship development programme is a programme meant to develop entrepreneurial abilities among the students. The concept of entrepreneurship development programme involves equipping a student with the required skills and knowledge needed for starting and running the enterprise.

EDP is an effective way to develop entrepreneurs which can help in accelerating the pace of socio-economic development, balanced regional growth, and exploitation of locally available resources. Entrepreneurial Development Programme (EDP) may be defined as a programme designed to help a student in strengthening his entrepreneurial motives and in acquiring skills and capabilities necessary for playing his entrepreneurial role effectively and efficiently. It is therefore necessary to promote his understanding of motives, motivation pattern, impact on behaviour and entrepreneurial values. It takes care of all the constraints and therefore it is proved to be one of the most effective tools for developing new entrepreneurs. EDPs are planned programmes developed to identify, inculcate, cultivate, develop, and polish the capabilities and skills as the prerequisites of a student to become an entrepreneur. The EDPs focus on training, education, reorientation and creation of conducive and healthy environment for the growth of entrepreneurship. Entrepreneurship development is the process of

improving the skills and knowledge of entrepreneurs through various training and classroom programs. Entrepreneurship development is concerned with the study of entrepreneurial behaviour, the dynamics of business set-up, development and expansion of the enterprise.

5) Rural Empowerment Sessions

IIEC will conduct lecture series in collaboration with various organisation for rural youth and primarily farmers. The focus of these sessions is to impart the farmers with practical knowledge of how limited resources could be used and repurposed for profitable and sustainable farming as well as Funding schemes and revenue schemes that could be employed for the same.

6) Internships offered

IIEC is to offer internship to finance students of C.K.T. ACS College, New Panvel (Autonomous). The internship period is to be of one month. The student's main work domain is to be of entrepreneurial research and each team is to give various facets for the same. All interns have to prepare resource material after completion of internship that can be used by pre-incubatees and incubatees as ready reckoners.

7) Faculty Enrichment

Advanced Innovation Ambassador training program is to be organized by MoE's Innovation cell and would be recognized as Innovation Ambassador. The role of faculty being a member of IIC is very important to play as a mentor or guide young minds in their pursuit of Innovation and entrepreneurship and equally crucial for mentors to have the adequate mentoring skills. Considering the fact that Indian HEIs are lacking in innovation and start-up mentor capacity to guide students on IPR, Innovation and Entrepreneurship, Institutions Innovation council of MoE's Innovation Cell aims to build mentorship capacity of IIC members through a series of training programs and designate the trained IIC members as "IIC - Innovation Ambassador". The beneficiaries of these training programs will join the network as "IIC-Innovation Ambassador" and perform the role of mentor in their respective IICs, will provide support to other IICs as resource person in organising various programs related to innovation and start- up and spread the message of innovation & start-up among the students and faculties.

8) C.K.T. ACS College's Innovation & Start-up Policy Framework

The policy will be developed in three phases over the period of next three to five years from 2022-2023 to 2025-27. The policy provisions are phase I provisions implemented for the academic year 2022-23

8.1 Strategies and Governance

Entrepreneurial promotional activities as well as activities related to pre-incubation, incubation programme, IPR will be decided and monitored by C.K.T. ACS Colleges's Centre of Entrepreneurship & Innovation (IIEC) under the leadership of Co-ordinator –IIEC.

Entrepreneurial promotional activities will be run under the umbrella of JBSP Sanstha Institutional Innovation council (IIC) as per IIC calendar given by Ministry of Education's Innovation Council (MIC), IIC activities will be governed by Co-ordinator IIEC and implemented by IIC council

Annually a certain amount will be kept aside in order to conduct entrepreneurial activities. The amount to be kept aside annually will be decided by the parent trust J.B.S.P. Sanstha.

Entrepreneurship promotional activities will not be limited to faculty and students of C.K.T. ACS Colleges, New Panvel (Autonomous) but will be extended to all institutions of J.B.S.P. Sanstha and other non-J.B.S.P. Sanstha's colleges as well as rural youth of Maharashtra.

IIEC's Performance indicators will be decided by the NISP implementation committee and annually performance of IIEC will be evaluated.

8.2 Infrastructure

Pre-incubation as well as incubation facilities in the form of physical infrastructure as well as hand holding by industry mentors, innovation-labs, IPR curating facilities will be provided by J.B.S.P. Sanstha and, or through the institute of C.K.T. ACS Colleges 's IIEC.

Access to the facilities will be given to all students and faculty already involved in entrepreneurial activities. Virtual incubation facilities will also be provided to students and faculty. In an event of limited physical infrastructure (such as work stations), preference will be given to student start-ups and then to faculty's start-ups.

8.3 Nurturing innovations and start-ups

Orientation sessions regarding the significance pursuing innovative projects start-up ideas and available facilities will be given all undergraduates and postgraduate's students of C.K.T. ACS College, New Panvel (Autonomous) as well as IIEC's partner colleges.

Attendance concession (up to 25 to 30%) will give students. Any attendance concession over and above this shall be given as per university guidelines.

Entrepreneurial activities as well as pre-incubation programmes will made available not just for students but also for faculty.

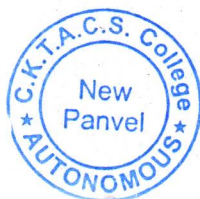
IIEC will design and run various short term certificate courses like basic entrepreneurial development programme, advance entrepreneurship development programme and faculty development programme for students as well as faculty.


Institute will apply start full time, incubation centre-based Commerce & Science faculty in Innovation, Entrepreneurship and venture development over the period of two to three years.

8.4 Product Ownership

In case any kind of IP is generated by students-faculty's teams, with help of IIEC's IPR curating The IP will shared by student/teacher team and either IIEC CKT ACS College. The ratio of IP sharing shall vary from to case. 50% of IIEC's/ CKT ACS College share will be credited to which the team belongs of internal agreement between the two. The validity credit sharing confirmed case to and be factored as contribution incubation process.

In case of non- CKT ACS College student/teacher teams and alumni, the IP will be shared as per ratio determined between CKT ACS College IIEC and such team. IIEC will just facilitate counselling related to IPR.




Principal
Changu Kana Thakur
Arts, Commerce and Science College,
New Panvel (Autonomous)



Janardan Bhagat Shikshan Prasarak Sanstha's
CHANGU KANA THAKUR
ARTS, COMMERCE AND SCIENCE COLLEGE, NEW PANVEL
(AUTONOMOUS)

Plot No.-1 and 4, Sector-11, Khanda Colony, New Panvel (W),
District- Raigad, Maharashtra, India, Pin-410 206

☎: (022) 2745 5760, 2746 4193, Fax: (022) 2746 1569

Super Fax: +91 9022933585

P.O. Box No.-133

Email: principal@ckthakurcollege.net

URL: www.ckthakurcollege.net