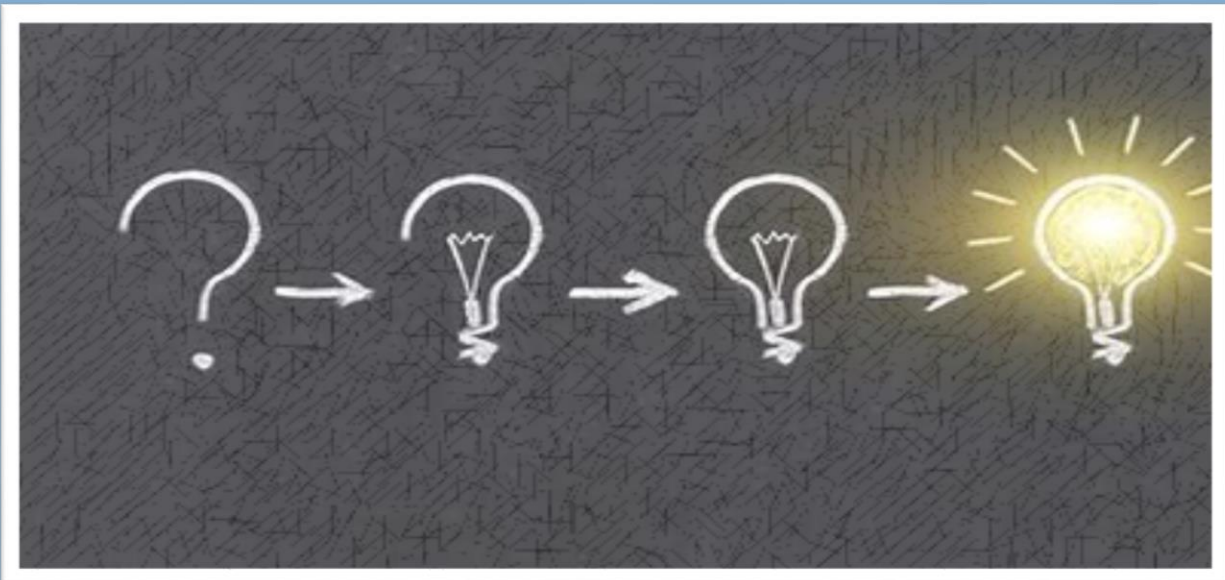




KMV INNOVATION AND START-UP POLICY

FOR STUDENTS AND FACULTY MEMBERS

**(Aligned with National Innovation and
Start-up policy, 2019)**



**Kanya Maha Vidyalaya, Vidyalaya Marg, Jalandhar
Website: www.kmvjalandhar.ac.in**

Contents

Contents		Page No.
i	About KMV	3
ii	About Institution's Innovation Council (KMV-IIC)	4
iii	Vision and Mission	5-6
1	Strategies and Governance	6
2	Startups Enabling Institutional Infrastructure	7
3	Nurturing Innovations and Startups	7
4	IP and Product Ownership Rights for Technologies Developed at Institute	8
5	Organizational Capacity, Human Resources and Incentives	8
6	Creating Innovation Pipeline and Pathways for Entrepreneurs at Institute Level	9
7	Norms for Faculty Startup	9
8	Pedagogy and Learning Interventions for Entrepreneurship Development	10
9	Collaboration, Co-creation, Business Relationships And Knowledge Exchange	10-11
10	Entrepreneurial Impact Assessment	11

About Kanya Maha Vidyalaya (KMV)

- ❖ **Star College by DBT (Govt. of India)**
- ❖ **FIST supported by DST**
- ❖ **Designated College with Potential for Excellence**
- ❖ **Accredited 'A' by UGC-NAAC**
- ❖ **Kaushal Kendra by UGC, MHRD, Govt. of India and first College under GNDU to have been granted Kaushal Kendra**
- ❖ **Best College in Punjab as per the Surveys**

Kanya Maha Vidyalaya (Autonomous) – Best College of Jalandhar (Punjab), the pioneer institution of women education, has long been recognised as a premier centre of higher learning for women in North India. Re-accredited “A” by NAAC (National Assessment and Accreditation Council, Bangalore), the college strives ceaselessly to emancipate, enlighten and empower women. Education at K.M.V. is a unique amalgam of traditional learning and futuristic vision.

Committed to preserving our rich cultural legacy and traditional values, the college harmoniously blends tradition and modernity to create an ambience conducive to the holistic development of an individual’s potential. The rich tradition of patriotic ideals and commitment towards high moral values make K.M.V. the prototype of value education.

Through 135 eventful years of its existence, Kanya Maha Vidyalaya – Top College of Jalandhar (Punjab) has striven ceaselessly to expand landscapes of learning. Keeping pace with the changing times, the college offers courses that help develop individual skills, knowledge and creativity for a wide choice of career opportunities. The college offers diverse programmes at undergraduate level in the areas of Humanities, Science, Commerce and Computers; and Post-Graduation in English, Hindi, Music, Computer Science, Information Technology, Information & Network Security, Commerce, Mathematics, Economics and Physics. In addition, the college offers Honours in Mathematics, Physics, Economics, Political Science, History, Psychology, English, Hindi and Punjabi. With the world of work in mind the college has blended these conventional courses with career-oriented Diploma courses in Counselling, Computers, Textile Designing and Fashion Designing. Professional Courses like B.Sc. in Bio-Technology and Honours School in English are among its strengths. What makes K.M.V. the first choice among students is the quality education being imparted by our highly qualified and motivated faculty.

Kanya Maha Vidyalaya creates women who change the world. Epitomising and synthesising old values with modern education, K.M.V. women have a heightened awareness of their productive role in society. Endowed with holistic belief they venture into the world as highly competent and creatively confident individuals, fine tune their professional skills and expertise to meet the requirements of the world and carve a niche for themselves.

The college lays emphasis not only on academic excellence but also on shaping the diverse talents of our students. For this the college provides unusually rich and vibrant cultural life, outreach initiatives and civic engagements. We excel in sports also. The college has a sustained record of excellence in academic, co-curricular and sports activities and is constantly stretching its arms towards new areas of perfection.

The college, which is located in a beautiful 27-acre campus far away from the madding city crowds of Jalandhar, has approximately 2500 students, over 120 faculty, administrative and support staff. The peaceful environment of the college houses an impressive infrastructure consisting of Ultra-Modern Science Labs, State-of-the Art Computer Labs, Conference Room with Audio-Visual Aids, Fully Automated Library, Functional Language Lab, Health Club and a Hostel with a fully Mechanised Kitchen.

Kanya Maha Vidyalaya – Top College of Jalandhar (Punjab) with its selfless services towards empowering women continues to lead from the front. It is the only institution from North India to have been selected by the Ministry of HRD for the production of documentary films on leading institutions of women education in India. Lauding the Vidyalaya's effort in imparting quality education, the chairperson of NAAC strongly recommended the elevation of the college to the status of deemed University. The college is poised to fulfil the dreams of its founding father and scale unprecedented heights.

About Institution's Innovation Council (KMV-IIC)

Kanya Maha Vidyalaya has established Institution's Innovation Council (IIC) as per the norms of the MHRD Innovation Cell (MIC) of Ministry of Human Resource Development, Government of India. The main aim of KMV IIC is to encourage young talented minds to participate in the entrepreneurial initiatives by providing them a perfect platform for showcasing their talents, working together as teams and participate in various competitions. It is working ceaselessly to create an innovative environment for the students to discover, develop, deploy their skills and talents. The motto of KMV IIC is to

foster an entrepreneurial culture, by providing the students opportunities to transform their business ideas to reality & to promote new technology/knowledge/ innovation-based start-ups.

The renowned entrepreneurs, government officials, experts from different fields are invited to guide and motivate students. Furthermore, IIC also helps the students to channelize their requirements in terms of financial, technical and legal aspects. The council also conducts seminars and workshops and helps in arranging the industrial visits.

Institution's Innovation Council (IIC) at Kanya Maha Vidyalaya (KMV), has been awarded 4.5 'Gold Stars' by Ministry of Education (MoE's) Innovation Cell (Govt. of India), for its commitment and dedication in organising various activities to promote entrepreneurial and innovative culture among the students and faculty.

KMV is working ceaselessly to foster innovative and entrepreneurial culture among students, and promoting innovation and entrepreneurship is at the core of every activity performed by various departments. KMV has provided a breeding ground for student start-ups. With the continuous motivation, guidance and support of Prof. Dr. Atima Sharma Dwivedi, Principal KMV, and KMV-IIC team, many students have started their own ventures, be it a fashion boutique, beauty salon, diet clinic, nutritive foods manufacturing or video editing.

Vision

To be the flag bearer of women empowerment through higher education that combines emerging global trends with value-based nurturing of enlightened young women.

Mission

- ❖ To provide students and faculty with the information, knowledge, and other resources, thereby forming a strong atmosphere of innovation and entrepreneurship, reducing environmental uncertainty, and creating a good environment for innovation and entrepreneurship development.
- ❖ To develop and strengthen entrepreneurial and innovative skills in the budding professionals who are interested in starting their own ventures.
- ❖ To provide infrastructure and technical support to the students and faculty having innovative ideas to transform them into new & innovative products and services for the betterment of the society.
- ❖ To assist all the aspirants with mentoring, planning and execution of their start up idea into a real business.

1. Strategies and Governance

1.1 Entrepreneurship promotion and development is one of the major dimensions of KMV's vision.

1.2 President, KMV-IIC is responsible for the implementation of entrepreneurial vision at KMV.

1.3 Resource Mobilization:

- i. Investment in the entrepreneurial activities is a part of the institutional financial strategy. An '**Entrepreneurship Development Fund**' is created to provide seed funding for innovation and startups related activities.
- ii. External funding through government (state and central) such as DST, DBT, MHRD, AICTE, CSIR, Startup India, Invest India, MSME, etc. and non-government sources will be sought.
- iii. To support technology incubators, KMV may approach private and corporate sectors to generate funds, under Corporate Social Responsibility (CSR) as per Section 135 of the Company Act 2013.

- iv. Funding through sponsorships and donations, and alumni network will be raised for promoting Innovation & Entrepreneurship (I&E).
- v. KMV will organise international exchange programs and internships. Engaging the international faculties in teaching and research will also be promoted.

2. Startups Enabling Institutional Infrastructure

2.1 Institution's Innovation Council (IIC) has been created as per the guidelines by MoE's Innovation Cell (MIC).

2.2 KMV has set-up Innovation and Entrepreneurship Club 'WOMENTUM' for promoting entrepreneurial culture in the institute.

3. Nurturing Innovations and Startups

- 3.1** KMV aims to nurture Startups by students (UG & PG), faculty, staff, alumni and potential start up applicants even from outside the institution.
- 3.2** KMV has set up a review committee for review of start up by students, and on the basis of progress made, it may consider giving appropriate credits for academics.
- 3.3** KMV has introduced an Audit Course in "Innovation, Entrepreneurship and Venture Development" which is compulsory for the final year students of all streams.
- 3.4** KMV will facilitate the startup activities/ technology development by allowing students/ faculty/ staff to use institute infrastructure and facilities, as per the choice of the potential entrepreneur.

4. Product Ownership Rights for Technologies Developed at Institute

- 4.1 When KMV facilities / funds are used substantially or when IPR is developed as a part of curriculum/ academic activity, IPR is to be jointly owned by inventors and the institute. Inventors and institute could together license the product / IPR to any commercial organisation, with inventors having the primary say.
- 4.2 KMV Incubation Center will be a coordinator and facilitator for providing services to faculty, staff and students.
- 4.3 All institute's decision-making body with respect to incubation / IPR / technology-licensing will consist of faculty and experts who have excelled in technology translation. Other faculty in the department / institute will have no say, including heads of department, heads of institutes, deans or registrars.
- 4.4 KMV will promote interdisciplinary research and publication on startup and entrepreneurship.

5. Organizational Capacity, Human Resources and Incentives

- 5.1 Staff having strong innovation and entrepreneurial/ industrial experience, behaviour and attitude, is recruited to help foster the I&E culture.
- 5.2 Faculty and departments work in coherence and cross-departmental linkages and cross-faculty teaching and research are strengthened in order to gain maximum utilization of internal resources and knowledge.
- 5.3 External subject matter experts such as guest lecturers or alumni are engaged for strategic advice and bringing in skills which are not available internally.
- 5.4 Faculty and staff are encouraged to do courses on innovation, entrepreneurship management and venture development.

6. Creating Innovation Pipeline and Pathways for Entrepreneurs at Institute Level

- 6.1** Students are encouraged to develop entrepreneurial mindset through experiential learning by exposing them to training in cognitive skills (e.g., design thinking, critical thinking, etc.), by inviting first generation local entrepreneurs or experts to address young minds. Initiatives like idea and innovation competitions, workshops, seminars, conferences, exhibitions, mentoring by academic and industry personnel, throwing real life challenges, awards and recognition are organized regularly.
- 6.2** For strengthening the innovation funnel of the institute, access to seed funding is opened for the potential entrepreneurs.

7. Norms for Faculty Startups

- 7.1** Role of faculty may vary from being an owner/ direct promoter, mentor, consultant or as on-board member of the startup.
- 7.2** Faculty startup may consist of faculty members alone or with students or with faculty of other institutes or with alumni or with other entrepreneurs.
- 7.3** In case the faculty/ staff holds the executive or managerial position for more than three months in a startup, they will go on sabbatical/ leave without pay/ utilize existing leave.
- 7.4** Faculty must clearly separate and distinguish on-going research at the institute from the work conducted at the startup/ company.
- 7.5** In case of selection of a faculty start up by an outside national or international accelerator, a maximum leave (as sabbatical/ existing leave/ unpaid leave/ casual leave/ earned leave) of one semester/ year (or even more depending upon the decision of review committee constituted by the institute) may be permitted to the faculty.
- 7.6** Faculty must not accept gifts from the startup.
- 7.7** Faculty must not involve research staff or other staff of institute in activities at the startup and vice-versa.
- 7.8** Human subject related research in startup should get clearance from ethics committee of the institution

8. Pedagogy and Learning Interventions for Entrepreneurship Development

- 8.1 A Student club named '**WOMENTUM**' has been created for organizing competitions, bootcamps, workshops, seminars, etc.
- 8.2 An annual '**INNOVATION & ENTREPRENEURSHIP AWARD**' has been started to recognize outstanding ideas, successful enterprises and contributors for promoting innovation and enterprises ecosystem within the institute.
- 8.3 For creating awareness among the students, case studies on motivators and barriers to entrepreneurship, and real-life experience reports by startups have been included in course curriculum.
- 8.4 Innovation champions will be nominated from within the students/ faculty/ staff for each department/ stream of study.
- 8.5 Entrepreneurship education is imparted to students at curricular/ co-curricular level through short term course on innovation, entrepreneurship and venture development. Validated learning outcomes are made available to the students.
- 8.6 Sensitization of students is done for their understanding on expected learning outcomes.

9. Collaboration, Co-creation, Business Relationships and Knowledge Exchange

- 9.1 KMV will collaborate with resource organizations, micro, small and medium- sized enterprises (MSMEs), social enterprises, schools, alumni, professional bodies and entrepreneurs to support entrepreneurship and co-design the programs.
- 9.2 Knowledge exchange through collaboration and partnership are a part of institutional policy.

9.3 Single Point of Contact (SPOC) mechanism is created in the institute for the students, faculty, collaborators, partners and other stakeholders to ensure access to information.

10. Entrepreneurial Impact Assessment

- 10.1** Monitoring and evaluation of knowledge exchange initiatives, engagement of all departments and faculty in the entrepreneurial teaching and learning will be assessed.
- 10.2** Number of startups created, support system provided at the institutional level and satisfaction of participants, new business relationships created by the institutes will be recorded and used for impact assessment.
- 10.3** Impact will also be measured for the support system provided by the institute to the student entrepreneurs, faculty and staff for pre-incubation, incubation, IPR protection, industry linkages, exposure to entrepreneurial ecosystem, etc.