



The Autonomous & Heritage Institution
KANYA MAHA VIDYALAYA, JALANDHAR

College with Potential for Excellence
Re-Accredited A (score 3.56) by UGC-NAAC
Star Status by DBT
4 Stars to KMV IIC by MIC, Government of India
CURIE & FIST Grant (Phase II) Awarded by DST



Strategic Plan and Deployment Document

(2021-22)

Kanya Maha Vidyalaya, Jalandhar

Kanya Maha Vidyalaya (Autonomous), the pioneer institution of women education, has long been recognised as a premier centre of higher learning for women in North India. 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 the 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. K.M.V. has always been a pride of generations.

Vision:

To be the world class center of Excellence of Women Empowerment through Higher Education that combines emerging global trends with Value-based nurturing of enlightened young women.

Mission

- To make every student globally employable through holistic education, development of right skills and international exposure
- To empower each young woman student with self-esteem, confidence, enlightened personality, professional skills and leadership qualities to build a strong and modern India
- To inculcate and encourage innovative spirit and Creative thinking among youth while supporting and developing entrepreneurship and self-employment initiatives
- To build a just and safe society where women have rights to equal opportunities
- To promote Research and academic excellence with international standards
- To actively respond to the momentous issues of our society and socio-political environment of the world
- To develop a culture of Inclusivity and Care by reaching out to the less-privileged and deserving in the society for help and service
- To inculcate in society national spirit and pride in our culture, and respect for all cultures and religions

CORE VALUES

The college is built and stands on the core values of nationalism, dedication, commitment to social causes and integrity, creation of healthy atmosphere for effective teaching-learning process and promotion of creativity and innovation in amongst faculty and students, service before self in all academic and administrative affairs of the college. The core values are explicitly reflected in the ethos of the college in its quest for excellence, student centric approach, women centric practices, inclusiveness, social outreach, promotion of use of technology, and international co-operation as it serves the society.

SWOC Analysis

STRENGTHS

- Reputation of being an iconic institution which has created historical benchmarks in the domain of education and empowerment of women for the past **136 years**.
- The First women **Autonomous College** in the region.
- **Heritage status** granted by MHRD Govt of India
- Successful governance as Autonomous Institution.
- **Star College Status** by DBT Govt. of India.
- **Four stars to IIC cell of the college during 2021-22 by Innovation Cell** of Ministry of Education.
- Procured Consolidation of University Research for Innovation and Excellence grant (CURIE grant) worth 72 Lakhs from Department of Science and Technology, Govt. of India
- Procured POWER research project from SERB worth 30 Lakhs during 2021-22.
- The First college in the region to be granted **DDU Kaushal Kendra** for skill development programs.
- Relevant syllabus at par with international standards based on feedback from the industry, job market, students, parents, and alumni.
- Well-timed introduction of new and innovative programmes in accordance with global demand and employability syllabus
- Very efficient transparent examination system, timely declaration of results and continuous evaluation grading system with internal assessment
- Multiple student-centric academic and non-academic programmes and **Audit Courses**, contemporary as well as futuristic global practices in academics, co-academics and sports for holistic growth. New disciplines and courses synchronized with present day needs
- Achievement of **13 Copy rights and 2 patents** after setting up and successful working of **Innovation and entrepreneurship development Cell (IIC)** of the College
- School of Lifelong learning, School of personality Development and School of Communication Skills playing great role in holistic development of students.
- Excellent examination system with minimum grievances and timely conduct of examinations and declaration of results
- Thrust on quality value based education through healthy practices like **Saraswati Puja and Amar Jyoti**
- World class exposure and faculty enrichment through upgraded activities like International and National Webinars, Workshops, Virtual Lab Visits, Exposure and Interaction of students with academicians from foreign universities like Boston University, KMV's MOU with College of the Rockies, Cranbrook Campus, Canada. Many KMVites have got admission in foreign universities because of the global exposure gained by them through the exceptional international programs run by KMV under MOU.
- An efficient and student friendly LMS (learning Management system) of the college.
- ICT enabled interactive and participatory delivery practices to suit the needs of the heterogeneous groups of students in an automated campus with an impressive range of learning resources ranging from the well-stocked library to Virtual labs, with special focus on innovative interdisciplinary programmes and projects relevant to industry/society

- Promotion of Research aptitude among Students under the guidance of highly qualified faculty
- MoUs with International Universities for academic enhancement through virtual visits and on-line platforms for the holistic growth of students and faculty alike.
- Students getting international fellowships for research
- Holding Industry Academia meet regularly and Linkages and collaborations with Industry to boost confidence and creativity in students and augment career prospects
- Numerous facilities, scholarships and financial aid available to meritorious , deserving students and outstanding Sports Stars
- Ultra-modern infrastructure comprising computer labs, Journalism lab, audio-video recording studios and FIST Sponsored Research Labs to keep pace with growing technological and scientific needs. Infrastructural facilities of the institution to facilitate smooth higher level education
- Unlimited extension opportunities to infuse students with an ardent sense of responsible citizenship for nation building. Rural camps, Environment Friendly initiatives, Awareness Rallies, Skill-oriented Programmes, Philanthropic activities to empower the marginalized and downtrodden.
- Participation in Government and local administration social initiatives like **Ek Bharat Sreshat Bharat (EBSB), Azaadi Ka Amrit Mahautsav, Unnat Bharat Abhiaan, Buddy Programme, Water Warriors** etc.
- Very dynamic student council participating in governance and getting trained as future leader.
- Health Club and Gym for developing physical fitness and general well being
- Proven track record of outstanding results
- Elaborate feedback mechanism to gauge stakeholder perceptions of all segments
- Strong mentoring and student support system taking care of all students' campus needs on the campus extending even to medical care and wellness
- Safe and secure haven for growth and development of women.
- Focus on **personality development and job readiness** of each student through development of positive attitude, leadership qualities and self-awareness
- Vibrant atmosphere conducive to all round development of students
- Exemplary social work by the Institution during COVID-19, making and distributing 40000 masks, distributing food to needy, spreading social awareness on various issues
- Involvement of students in Social Outreach programmes under **KMV Kares** like **'Helping Hands'**
- Initiatives to maintain pollution-free, eco-friendly 'Clean and Green Campus',
- All-round and unstinted institutional support from the visionary management.

WEAKNESSES

- **Despite autonomous status and well qualified faculty, parent university does not recognize College teachers as guides for Ph.D. Programmes**
- **Lack of awareness among students of the region to grab career opportunities**

OPPORTUNITIES

- Autonomous status granted by UGC
- Autonomy to introduce new innovative programmes
- Designing own syllabi which are globally competent

- Exchange of knowledge across borders
- Borderless knowledge scenario in the wake of liberalization and use of ICT to reach out to the global pool of knowledge
- Possibility of collaboration with more foreign universities and providing recognized degrees
- Flourishing Skill based vocational courses

CHALLENGES

- Limitation and constraint in government financial support
- To achieve academic excellence despite adhoc enrolment of teachers
- After effects of COVID pandemic
- New mushrooming universities
- Regional trend amongst students to go to foreign for study purpose

Strategic Plan of the Institution (2021-22)

<p>Introduction of New courses and Innovative Teaching Learning</p>	<ul style="list-style-type: none"> • To introduce skill based elective courses in BA. • To introduce internship embedded syllabi as per UGC directives • Introduce audit course on Innovation, Entrepreneurship & job readiness catering to students' placement • To add new Diploma and certificate programmes from session 2021-22 • To take feedback from stakeholders i.e. students, teachers, alumni and employers on curriculum • To make academic calendar and adhere to it and to ensure curriculum completion • To use innovative teaching –learning methods to make teaching learning interesting • To organise online and offline workshops and extension lectures. • To organise classes for advanced learners and remedial classes for slow learners • To organise workshops, webinars and extension lectures • To sign MOUs with industries and academic institutions • To arrange industrial training and internships for students. • To organise intra college and inter-college competitions, exhibitions • To encourage teachers to develop online teaching modules. • To encourage students to use national level online
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	teaching resources.
To continue Global Endeavours	<ul style="list-style-type: none"> • To encourage teachers to attend on-line courses from top international universities. • To organise interactions with International resource persons • To organise activities under MOUs signed with foreign Universities.
To inculcate scientific temperament amongst students	<ul style="list-style-type: none"> • To organise scientific quiz, competitions, experimental workshops and other scientific activities. • To arrange various activities to popularise science.
To enhance Research, Extension and Consultancy	<ul style="list-style-type: none"> • Research Development Center (RDC) will be set up. • Research mentoring committee will be executed with external peer members to check progress of already sanctioned projects. • Proposals will be invited for fresh sanction of projects under seed money. Research awards will be announced in Junior and Senior Category to inspire the teachers for quality research. • To organize research forum • To submit project proposal for research grant • various activities will be undertaken under Institution Innovation Cell (IIC). • Students will be encouraged to undertake various Start-ups and entrepreneurship. • Faculty will be inspired to present papers in national and international seminars and conferences. • Faculty will be encouraged to publish papers in reputed Journals and to supervise more Ph.Ds.
Strengthening of Innovations and Entrepreneurship	<ul style="list-style-type: none"> • To ensure effective functioning of Innovation and entrepreneurship development Cell (IIC) • Faculty and students will be encouraged to apply for patent and copy rights of their research and innovative work. • To be a mentor for other Institutions • To sign MoUs with organizations for entrepreneurship development Providing training & guidance for entrepreneurship development
Infrastructure Development	<ul style="list-style-type: none"> • To establish labs for Hospitality and Tourism and artificial intelligence programmes

	<ul style="list-style-type: none"> • To purchase more books and Journals for library. • To strengthen digitalisation of books in library for online reference. • To upgrade existing labs and class rooms.
<p>Quality Governance and Leadership</p>	<ul style="list-style-type: none"> • To plan as per vision and mission of the institution by focussing on value based skill oriented education for holistic development of women • To prescribe duties and responsibilities for participatory and decentralised management • To organise FDPs to improve professional competency of faculty and quality enhancement. • To enhance quality initiatives. • To encourage teachers to attend FDPs from other reputed institutions too. • To appoint competent highly qualified faculty • To organise industry-Academia meet and FDP on research methodology. • To apply for National level ranking • To implement best practices • To enhance e-governance
<p>Strengthening of Student Support Activities</p>	<ul style="list-style-type: none"> • To strengthen mentoring and other student support services and to take feedback of students on various aspects • To strengthen the linkages and collaborations with industry for training and placements and to organise placement drives and career orientation programmes • To enhance the concessions for needy and deserving students • To enhance student participation in day to day functioning of the institution • To encourage the student participation in various inter-college competitions and extracurricular activities for their holistic growth • To organise Yoga classes, Self – defence and other such training programmes. • To organise alumni meet. • To recognise and award achievers in prize distribution function, during Saraswati Puja and AmarJyoti functions • To recognize achievers by displaying their

	achievements on Campus display boards
To Enhance Social Responsibility	<ul style="list-style-type: none"> • To encourage the students to participate in various social extension activities. • To run the course in gender sensitisation. • To participate in all Government initiatives for the society. • To keep spreading awareness through Radio 'VOW' (voice of women). • To carry out activities for uplifting under privileged section of society. • To take environment friendly initiatives. • To enhance value-based activities to make students more responsible citizens and good human beings.

The implementation of strategic plan is monitored time to time by Principal, IQAC, planning and evaluation committee and other committees through periodic review. The benchmarking of quality standards and its monitoring, evaluation of attainment is carried out by the IQAC independently. IQAC recommend the corrective actions, need of further processes and deployment of resources.

Deployment of Strategic Plan (2021-22)

The implementation of strategic plan is monitored time to time by Principal, IQAC, planning and evaluation committee and other committees through periodic review. The benchmarking of quality standards and its monitoring, evaluation of attainment is carried out by the Principal and IQAC. IQAC recommends the corrective actions, need of further processes and deployment of resources. Great care is taken to implement strategic plan of the College to achieve excellence and make students future ready.

I) Introduction of New courses and Innovative Teaching Learning:

- **New Programmes and upgradation of Syllabi** - KMV took lead in introducing new age multidisciplinary programs which are most contemporary and job enabling. During 2021-22 two interdisciplinary programs namely BA Vocational Studies in Visual Communication and BA Vocational studies in Retail Management were introduced. Moreover, two diplomas namely Early Child Care and Old Age Care with internationally accepted sector skill certification were also introduced catering to need of job market.
- **Introduction of internship embedded syllabi as per UGC directives:**

During 2021-22, Board of Study meetings of 36 departments were held with the objective of formation of new syllabi of various programmes and in order to sync the syllabi as per the New Education Policy for the upcoming academic session.

Internships are made mandatory part of curriculum in more and more programmes. For example one whole semester of B.Com. (Hons.) and BBA has been dedicated to internship to make the education more skill oriented. All B.Voc, M. Voc, programme and programmes like B.Sc. Biotechnology, B.Sc. Food Science and Microbiology, B.Sc. Fashion Designing, BAJMC, MA JMC and M.Sc. Chemistry are already having internship as mandatory component.

➤ **Introduction of audit courses on Innovation, Entrepreneurship & job readiness catering to students' placement:**

Innovation, Entrepreneurship and Creative Thinking and Job Readiness program are introduced for semester V students and these courses help to prepares the students to start their own enterprises by innovating new business models in their respective fields and to prepare for various jobs respectively. These courses are offered to students as part of their degree without any extra fees.

➤ **Addition of new Diploma and certificate programmes from session 2021-22:**

During 2021-22, based on feedback of students, PG diploma in Hindi translation 'Vaksetu', Diploma in Geriatrics Care and two certificate courses in domestic data entry and certificate course in Geriatrics Care were introduced.

➤ **Feedback taken from stakeholders i.e., students, teachers, alumni and employers on curriculum:**

Feedback on curriculum is obtained from students and academic peers. Inputs from alumni and employers are also taken into consideration. After thorough discussion a draft is prepared by members of staff on statutory academic bodies communicate the suggestions/recommendations to the Board of Studies meeting held. The suggestions by all the stakeholders have facilitated changes of the curriculum and innovative initiatives.

➤ **Preparation of academic calendar and adherence to it:**

At the beginning of each session, academic calendar is prepared by COE office in coordination with Planning and Evaluation committee after discussions with Deans and uploaded on website. It is ensured to carry out all academic activities as per this calendar except in unusual circumstances. To ensure timely completion of syllabi, all faculty members are asked to submit term was distribution of syllabus at the beginning of each semester to Dean Academics and is also shared with students. Faculty members also submit syllabus completion certificate at the end of each semester.

Following is academic calendar of session 2021-22:

Academic Calendar				
	From	To	Days	
Admission Schedule				
Date of Normal Admission for PG Semester-I (Late fee will be charged from 24-09-2021 onwards)	24-09-2021 (Friday)			
Date of Admission with late fee of Rs 100	25-09-2021 (Saturday)	04-10-2021 (Monday)	6	
Date of Admission with late fee of Rs 200	05-10-2021 (Tuesday)	11-10-2021 (Monday)	6	
Date of Admission with late fee of Rs 1000	12-10-2021 (Tuesday)	18-10-2021 (Monday)	5	
Date of Admission with late fee of Rs 5000	19-10-2021 (Tuesday)	25-10-2021 (Monday)	6	
Teaching starts from	01-09-2021 (Wednesday)			
Academic Term-I (AT-I) Odd Semesters (1st)				
AT-I (a)	01-09-2021 (Wednesday)	14-10-2021 (Thursday)	36	
CP-1	07-10-2021 (Thursday)	14-10-2021 (Thursday)	7	
AT-I (b) (Mid Semester Tests)	16-10-2021 (Saturday)	28-10-2021 (Thursday)	11	
Retest	12-11-2021 (Friday)	23-11-2021 (Tuesday)	9	
AT-I (c)	29-10-2021 (Friday)	2-12-2021 (Thursday)	27	
CP-2	10-11-2021 (Wednesday)	22-11-2021 (Monday)	10	
Practical Exams	03-12-2021 (Friday)	14-12-2021 (Tuesday)	9	
End Semester Examinations (ESE)	(Physical Mode)	15-12-2021 (Wednesday)	04-01-2022 (Tuesday)	17 (10*)
	(Online Mode)	24-01-2022 (Monday)	31-1-2022 (Monday)	6
Retests (ESE)	18-02-2022 (Friday)	28-02-2022 (Monday)	9	
Winter Vacation	24-12-2022 (Friday)	10-01-2022 (Monday)	18	
Total Teaching days of Academic Term-I = 74				
Total Working days of Academic Term-I = 100				
Academic Term –II (AT-II) Even Semesters (2nd)				
AT-II (a)	17-01-2022 (Monday)	19-03-2022 (Saturday)	51	
CP-I	21-02-2022 (Monday)	03-03-2022 (Thursday)	10	
AT-II (b) (Mid Semester Tests)	21-03-2022 (Monday)	31-03-2022 (Thursday)	10 (1*)	
Retest	15-04-2022 (Friday)	21-04-2022 (Thursday)	6	
AT-II (c)	01-04-2022 (Friday)	14-05-2022 (Saturday)	37	
CP-II	18-04-2022 (Monday)	28-04-2022 (Thursday)	10	
Practical Exams	16-05-2022 (Monday)	24-05-2022 (Tuesday)	8	
End Semester Examinations (ESE)	25-05-2022 (Wednesday)	21-06-2022 (Tuesday)	22 (8*)	
Retests (ESE)				
Total Teaching days of Academic Term-II = 98				
Total Working days of Academic Term-II = 128				
Total Teaching days of Academic Term-I, II = 74+98=172				
Total Working days of Academic Term-I, II = 100+128=228				

Normal Font: Teaching Days
Bold/ Bold Bracketed: Extra Working Days during holidays
Italics: Not Calculated in Teaching or Working Days
 (*) Working Days during holidays
Bold Italic in Bracket: To be counted in teaching/working days



The Heritage Institution
Kanya Maha Vidyalaya, Jalandhar (Autonomous)

Re-accredited A by UGC-NAAC
 College with Potential for Excellence by UGC

Awarded DDU Kaushal Kendra by UGC, MHRD, Govt. of India

Academic Calendar (Under Autonomous System) for the Session 2021-22 for the College Teaching
 Departments having Semester System of Examination (Semester: I-VI) (Except PG Programmes Semester-I)

Academic Calendar			
	From	To	Days
Admission Schedule			
Date of Normal Admission for ongoing and new classes (Late fee will be charged from 31-08-2021 onwards)	31-08-2021 (Tuesday)		
Date of Admission with late fee of Rs 100	01-09-2021 (Wednesday)	08-09-2021 (Wednesday)	7
Date of Admission with late fee of Rs 200	09-09-2021 (Thursday)	16-09-2021 (Thursday)	7
Date of Admission with late fee of Rs 1000	17-09-2021 (Friday)	23-09-2021 (Thursday)	6
Date of Admission with late fee of Rs 5000	24-09-2021 (Friday)	01-10-2021 (Friday)	6
Teaching starts from			
16-08-2021 (Monday)			
Academic Term-I (AT-I) Odd Semesters (1st, 3rd, 5th) (Except PG Programmes Semester-I)			
AT-I (a)	16-08-2021 (Monday)	14-10-2021 (Thursday)	50
CP-1	23-09-2021 (Thursday)	04-10-2021 (Monday)	8
AT-I (b) (Mid Semester Tests)	16-10-2021 (Saturday)	28-10-2021 (Thursday)	11
Retest	12-11-2021 (Friday)	23-11-2021 (Tuesday)	9
AT-I (c)	29-10-2021 (Friday)	2-12-2021 (Thursday)	27
CP-2	10-11-2021 (Wednesday)	22-11-2021 (Monday)	10
Practical Exams	03-12-2021 (Friday)	14-12-2021 (Tuesday)	9
End Semester Examinations (ESE)	(Physical mode) 15-12-2021 (Wednesday)	04-01-2022 (Tuesday)	17 (10*)
	(Online Mode) 24-01-2022 (Monday)	31-1-2022 (Monday)	6
Retests (ESE)	18-02-2022 (Friday)	28-02-2022 (Monday)	9
Winter Vacation	24-12-2022 (Friday)	10-01-2022 (Monday)	18
Total Teaching days of Academic Term-I = 88			
Total Working days of Academic Term-I = 114			
Academic Term-II (AT-II) Even Semesters (2nd, 4th, 6th)			
AT-II (a)	17-01-2022 (Monday)	19-03-2022 (Saturday)	51
CP-I	21-02-2022 (Monday)	03-03-2022 (Thursday)	10
AT-II (b) (Mid Semester Tests)	21-03-2022 (Monday)	31-03-2022 (Thursday)	10 (1*)
Retest	15-04-2022 (Friday)	21-04-2022 (Thursday)	6
AT-II (c)	01-04-2022 (Friday)	14-05-2022 (Saturday)	37
CP-II	18-04-2022 (Monday)	28-04-2022 (Thursday)	10
Practical Exams	16-05-2022 (Monday)	24-05-2022 (Tuesday)	8
End Semester Examinations (ESE)	25-05-2022 (Wednesday)	21-06-2022 (Tuesday)	22 (8*)
Retests (ESE)			
Total Teaching days of Academic Term-II = 98			
Total Working days of Academic Term-II = 128			
Total Teaching days of Academic Term-I, II = 88+98=186			
Total Working days of Academic Term-I, II = 114+128=242			

Normal Font: Teaching Days
 Bold/ Bold Bracketed: Extra Working Days during holidays
 Italics: Not Calculated in Teaching or Working Days
 (*) Working Days during holidays
 Bold Italic in Bracket: To be counted in teaching/working days

➤ **Using innovative teaching-learning methods to make teaching learning interesting:**

During 2021-22, many student centric innovative teaching-learning methods were used which include experimentation & demonstrations, virtual visits, international lecture series hands-on training, group discussions, class-room interactions & brainstorming sessions, debates, subject related quiz & extempore, case studies, projects & assignments, creative writing, role plays, poster and paper presentation, power point presentation, internships, industrial trainings, seminars & workshops, extension lectures, field visits, educational trips, book reviews, report writing etc.

➤ **Organised online and offline workshops and extension lectures:**

The college organised 58 Webinars & extension Lectures and 40 Workshops by different departments to enhance the knowledge base of students and to provide them opportunity to students to interact with various renowned resource persons and experts.

➤ **Organised classes for advanced learners and remedial classes for slow learners:**

In order to cater to diversity of students and different needs of students, groups of students were made based on their performance in CP-I and MST and special classes were organised for advanced learners and slow learners.

➤ **Signing of MOUs with industries and academic institutions and keeping the MOUs functional–**

During 2021-22, following MOUs have been active between the institution and various industries.

S.No.	Department	Name of the institution/ industry/ corporate house	Month and Year of signing MoU	Duration
1.	Psychology	Eotvos Lorand University, Budapest, Hungary	October, 2018	-
2.	Animation	Media and Entertainment Skills Council (MESC) 522-24, DLF Tower A, Jasola, New Delhi - 110025	18-12-2019	5 years
3.		Evergreen Publications (India) Ltd. ND 200, Tanda Road, Jalandhar City	26-03-2022	3 years
4.		Anhad Studio, Rishi Nagar, Near Income Tax Colony, Jalandhar	26-03-2022	3 years
		Clients Code Jalandhar	26-03-2022	3 years
5.	Artificial Intelligence and Data Science	Clients Code Jalandhar	26-03-2022	3 years

S.No.	Department	Name of the institution/ industry/ corporate house	Month and Year of signing MoU	Duration
6.		Itronix Solutions, Choti Baradari, Garha Road, Jalandhar	26-03-2022	3 years
7.	Beauty and Wellness	Amit Makeovers Model Town Beauty Spas, Jalandhar	02/07/2018	4 years
8.		Tushar Hair & Beauty Hub	20/04/2022	1 year
9.		Luvy Makeovers	20/04/2022	1 year
10.	Hospitality and Tourism	Hotel Cabana Jalandhar	06/04/2022	2 years
11.		Hotel Ramada Encore, Jalandhar	06/04/2022	2 years
12.	Management & Secretarial Practices	NASSCOM-IT/ITeS Sector Skill Council NASSCOM (Third Party Project), NASSCOM Plots 7-10, Sector 126, Noida, UP, 201303	09/10/2019	1 year
13.	Management & Secretarial Practices	GTB Infotech, Choti Baradari, Jalandhar	18/10/2019	3 years
14.		Naresh Krishan & Associates	26-03-2022	3 Years
15.		Sanjay Bansal & Associates	26-03-2022	3 Years
		ITRONIX Solutions	26-03-2022	5 Years
16.	Nutrition, Exercise and Health	Shrimann Hospital, Jalandhar	Mar-22	-
17.	Retail Management	Chivas Travels Pvt. Ltd., Jalandhar	26-03-2022	3 years
18.		Investment Groomers, Amritsar	26-03-2022	3 years
19.		Market Groomers, Amritsar	26-03-2022	3 years
20.		Digital Adda, Garha Road, Jalandhar	18/10/2019	3 years

S.No.	Department	Name of the institution/ industry/ corporate house	Month and Year of signing MoU	Duration
21.	Textile Design and Apparel Technology	Superfine Knitters Ludhiana	March 2022- March 2025	5 yrs
22.		Saurabh Gupta “The Doors of Elegance” Jalandhar	March 2022- March 2025	5 yrs
23.		Punit Arora Fashion Designer Jalandhar	March 2022- March 2025	5 yrs
24.		Trend Setters, Ludhiana	March 2022- March 2025	5 yrs
25.		Talwar Knitweaves, Ludhiana	March 2022- March 2025	5 yrs
26.		Rehmat Knitwear, Ludhiana	March 2022- March 2025	5 yrs
27.		Paras Enterprises, Ludhiana	March 2022- March 2025	5 yrs
28.	Computer Science and Applications	Rubicon Skill Development Private Ltd.	28/09/2021	3 years
29.		O7 Services, Jalandhar	26.05.2022	01 Year
30.	Commerce and Business Administration	National Institute of Securities Markets (NISM), Mumbai (Established by Securities Exchange Board of India (SEBI))	28/03/2018	3 years
31.	Fashion Designing	Radio City, Jalandhar	30/03/2022	3 Years
32.		Govt. Home science College Sector 10, Chandigarh represented by The principal of the college	20/07/2021	3
33.	Sanskrit	School for Sanskrit and indice studies, JNU, New Delhi	29-09-2021	3 years
34.	Journalism and Mass Communication	Danik Jagaran	21-07-2018	3 years

➤ **Arranging industrial training and internships for students:**

To make students job ready, as many as 471 students participated in industrial training / internships in various industries like tourism, food industry, chemical industry, textile, hospitals and business houses to provide students hands on training. About 209 students also attended Job Readiness programme organised by career counselling and placement team.

➤ **Organising intra college and inter-college competitions, exhibitions:**

To enrich teaching learning process, Inter College competitions like Brain Storm- 2022 on 16-04-2022 by Faculty of commerce, IT Fest KITE-2022 on 27-05-2022 by Faculty of Computer Science & IT in which more than 300 participants from 22 Colleges & Universities of Punjab participated, Literary Fest by Department of English- a display of creativity by youth in which Participants from 25 different colleges & universities from all over Punjab & Chandigarh showcased their talent on 05-05-2022, Ten days long annual NCC training camp of 2 Punjab Girls Battalion, and many intra college competitions like Talent Fiesta 2021 on 09-11-2021, Annual sports day on 19-04-2022 were organised during the year. Annual exhibitions like Sukriti- 22 on 12 April, 2022 and Kathak Recital program in Collaboration with SPIC MACAY (Society for the Promotion of Indian Classical Music and Culture Amongst Youth) were also held.

➤ **Development of online teaching modules by Teachers-**

Teachers were provided faculty training to develop MOOCs and about ten proposals were sent by teachers. Two teachers from Psychology Department Dr. Sharanjit and Dr. Pratima got their MOOCs proposal sanctioned from Education Consortium UGC to prepare MOOCs.

➤ **Use of National level online teaching resources by teachers-**

Students were made aware of online resources and they have attended many online courses like one student Ms. Mehak Verma, a student of BCA Sem VI has achieved **eleven** MOOCs (Massive Open Online Courses) certifications on C++,Java, HTML CSS, Bootstrap, Python, Wordpress Elementor, PHP, MySQL, Unity & Game Maker Studio etc. with flying colours.

II) Global Endeavours:

➤ **Teachers attended on-line courses from top international universities-**

Four students of M.A.(Psychology) along with one Faculty Member named Dr. Sharanjit Kaur have been granted Bilateral State Scholarships 2021 Scholarship to attend Summer Course in the prestigious Universities of Eotvos Lorand University, Budapest & University of Szeged, Hungary. They have attended online classes during summer.

➤ **Organised interactions with international resource persons and activities under MOUs signed with foreign Universities-**

During 2021-22, College has organised many talks and virtual visits, interactions with resource persons under international lecture series:

1. Dr. Robert Urban, Professor and Head of the Department, Personality and Health Psychology, Eotvos Lorand university, Budapest, Hungary delivered the lecture under Psychology Chapter of International Series.

2. Dr. Abhishek Pandey, Associate Director and Research Scientist, Centre for Infectious Disease Modelling and Analysis, Yale School of Public Health, USA delivered the lecture under Mathematics Chapter of International Series.

3. P.G. Department of Commerce & Business Administration organised a webinar on "Challenges of The Business and Marketing During and After COVID Pandemic" under the Commerce Chapter of KMV International Series. Dr. Laszlo Jozsa, Professor, Faculty of Economic Sciences, Department of Marketing & Management, Szechenyi Istvan University, Győr Hungary.

4. Dr. Robert Urban, Professor from Eotvos Lorand University, Budapest, Hungary visited for the second time under the MoU signed between KMV and Eotvos Lorand University, Budapest, Hungary and interacted with students and faculty. He also conducted three days' workshop on 'Health Psychology'.

5. P.G. Department of Physics in collaboration with Internal Quality Assurance Cell (IQAC) organized expert talk cum virtual visit to Coe College, United States. Prof. (Dr.) Mario Affatigato, Coe College, United States was invited as expert speaker. Prof. Affatigato is the Fran Allison and Francis Halpin Professor and Chair of the Physics Department.

6. An international webinar cum virtual tour was organized under its International Series (Chemistry Chapter) on the topic 'Developing Research Ethics for the better future'. Ms. Ridhi Salotra from Queens University, UK was invited as the resource person.

7. Botany Department organised lecture by Dr. Gagandeep Jain, Program Coordinator Horticulture Sciences, Franklin Institute of Agritechnology, Pukekohe, Auckland (New Zealand)

8. Lecture by Dr. Avtar Singh, Research lecturer from International Center of Excellence in Seafood Science and Innovation, Faculty of Agro-Industry, Prince of Songkla University, Hat Yai, Thailand was also organised.

9. Mathematics Department organised lecture by Dr. Abhishek Pandey, Associate Director and Research Scientist, Center for Infectious Disease Modelling and Analysis, Yale School of Public Health, USA.

10. International lecture organised by department of Nutrition health and exercise by Ms. Angel Preet Kaur, Nutrition Manager (Working as Dietary Supervisor in Elizabeth Bruyere Hospital and Clinical Diet Technician in Queensway Carelton Hospital, Ottawa, Canada)

11. Psychology Department organised a seminar by Dr. Marta Fulop from the Institute of Cognitive Neuroscience and Psychology and Research Centre for Natural Sciences, and Faculty at Karoli Gaspar University of the reformed church, Hungary.

III) Inculcation of scientific temperament amongst students:

➤ Organised scientific quiz, competitions, experimental workshops and other scientific activities to popularise science.

1. To popularise science, many international and national days like World Mushroom day, National Science day, National Mathematics Day, Earth Day, World Wetland day, World Health Day, World Diabetics Day, World Leprosy Day, World Rose day, National Chemistry Week, International Day of women and girls in Science, World IPR Day, National Mathematics Day, Ozone Day, World cancer Day, Birth Anniversary of APJ Abdul Kalam and Thomas Alva Edison were celebrated.
2. Science Departments organised five international lectures under KMV International Series.
3. Botany Department organised lecture by Dr. Gagandeep Jain, Program Coordinator Horticulture Sciences, Franklin Institute of Agritechnology, Pukekohe, Auckland (New Zealand)
4. Lecture by Dr. Avtar Singh, Research lecturer from International Center of Excellence in Seafood Science and Innovation, Faculty of Agro-Industry, Prince of Songkla University, Hat Yai, Thailand.
5. Mathematics Department organised lecture by Dr. Abhishek Pandey, Associate Director and Research Scientist, Center for Infectious Disease Modelling and Analysis, Yale School of Public Health, USA, I
6. International lecture organised by department of Nutrition health and exercise by Ms. Angel Preet Kaur, Nutrition Manager (Working as Dietary Supervisor in Elizabeth Bruyere Hospital and Clinical Diet Technician in Queensway Carelton Hospital, Ottawa, Canada)
7. Department of Physics organized expert talk cum virtual visit by American professor Mario Affatigato, from Coe College, United States. to commemorate international year of glasses.
8. Science Departments also organised three seminars, six workshops, ten quiz competitions on different topics like Towards Zero Leprosy, on Madam Curie to celebrate birth Anniversary of Madam Curie, National Periodic Table Day, National Science Day, on IPR, Mathematical quiz Mastishk, Celebrating 175th Birthday of Thomas Alva Edison etc.
9. Science Departments also organised power point presentations and paper presentations on topics like Role of Biotechnology in Défense, Role of Chemistry in Prevention of COVID-19, Food Safety, World Food Day, to Infinity and Beyond, General Nutrition, Food Myths, World Science Day
10. Six educational trips were organised to various prestigious institutions like Botanical Garden and Research Lab of Panjab University, IMTECH, Mohali,

Fish farm Kapurthala, GNDU- Vermicomposting Unit and Museum, PIMS Jalandhar related to Medical Zoology Course, Shivambu International Limited BDM Foods, Gagret, Himachal Pradesh etc. during the year.

IV) Research, Extension and Consultancy:

➤ Research Development Center (RDC) will be set up:

Under RDC, five committees were formulated as per the UGC guidelines.

i) Committee for Research Programme and Policy Development

Responsibilities

1. To develop comprehensive document on research policy
2. To promote research among faculty and students
3. To organize research promotion activities such as workshops, seminars, and conferences

ii) Committee on Finance and Infrastructure

Responsibilities

1. To create a corpus for research and development from government, industry, and other funding agencies.
2. To look into the possibilities of in-house funding.
3. To setup Digital Library & Information, Quantitative Methods & Data Analysis, Analytical and Consultancy Services.

iii) Committee on Collaboration and Community

Responsibilities

1. To develop connection with already well established RDC
2. To identify and develop collaborative research with other national and international institutions inter-disciplinary, trans-disciplinary, and multidisciplinary research.

iv) Committee for Product Development, Monitoring and Commercialization

Responsibilities

1. To assign various research activities to faculty and students
2. To monitor and oversee research progress, coordinate program, manage and facilitate optimizing resources, timely review of research activities for completion of the projects as per schedule.
3. To ensure that all the research labs in the institution fulfil the norms of Good Laboratory Practices (GLP) and Safety

v) Committee for IPR, Legal & Ethical Matters

Responsibilities

1. To comply with ethical codes of research and publishing practices
2. To procure and manage plagiarism check mechanism
3. To sensitize the research community about dubious research, publishing practices and predatory journals.

4. To sensitize and guide to the faculty and students to procure IPRs

Besides this an External Advisory Committee was formulated with following external members:

Dr. Harsh K Verma, Professor and Head, Department of Computer Science, National Institute of Technology, Jalandhar

Dr. Roopali Batra, Assistant Professor, I.K. Gujral, Punjab Technical University, Main Campus, Kapurthala

Dr. D.P. Singh, Professor and Head, Department of Physics, Guru Nanak Dev University, Amritsar

Dr. Nitin Arora, Assistant Professor, Department of Economics, Panjab University, Chandigarh

Dr. Anu H. Gupta, Assistant Professor, UIFT & VD, Panjab University, Chandigarh

➤ **Research mentoring committee will be formulated with external peer members to check progress of already sanctioned projects**

A research mentoring committee was formulated which conducted meetings to check progress of ongoing seed money projects. Presentations were made by the Principal Investigators of eight seed money projects. The external experts' comments about the progress of the projects were recorded in minutes of these meetings. Some projects were also approved for submission.

➤ **Proposals will be invited for fresh sanction of projects under seed money. Research awards will be announced in Junior and Senior Category to inspire the teachers for quality research.**

Research boards were conducted to allocate 8 new research projects under seed money grant and to review the progress of existing projects granted during 2019 and 2020. Eight new seed money projects were sanctioned during 2021-22. In the context of new projects a total of Rs.315000 was disbursed for these projects. Projects were allocated to Ashish Raina, Department: Hospitality and Tourism, Nitin Khanna & Dr. Ravi Khurana from Department of Computer science, Dr. Harpreet Kaur & Ms. Shelly Sharma from Department of FD, Dr. Harpreet Kaur & Dr. Davinder Kaur from Department of Punjabi, Dr. Reena and Ms. Seema, P.G. Dept. of Punjabi, KMV, Jalandhar, Dr. Anushobha & Dr. Rupika Sharma Department of Hindi, Dr. Jatinder Pal from Department of Economics, Mrs. Ashima Sahni & Dr. Iqbal Singh from Department of Political Science.

Two teachers were selected for research awards of Rs. 10000 each based on the quality of research. In senior category award was given to Dr. Neetu Verma from Physics Department and in junior category it was presented to Dr. Monica Rani from Maths department.

➤ **To organize research forum**

Research Development Cell, organized Research Forum on 15th December 2021 at 2.30 pm in conference hall. Dr. Jatinder Pal delivered a lecture on review of literature

and formulation of hypothesis. Dr. Jatinder Pal expert for the day talked in detail the procedure of formulation and testing hypothesis. He also elaborated how the review of literature should be approached and used to identify research gaps and hence framing of research hypothesis. Queries of the participants were also answered at the end of the talk.

➤ **To submit project proposal for research grant**

Following 9 members of the faculty applied for the 9 research projects to various agencies

S.No.	Details of the Faculty	Title of the Project/seminar	Agency
1.	Dr. Gopi Sharma & Neetu Verma Department of Physics	Nonlinear optical properties & terahertz studies of Germanium oxide based glass nanocomposites for optical applications	SERB-POWER Grant
2.	Dr. Sonik Bhatia, Department of Physics	Nanocomposite based Doped/Metal Graphene-oxide Sensors and its Photodegradation Application in Environment	CSIR
3.	Dr. Natasha Sharma, Department of Mathematics	Dynamics and Analysis of discrete Multi-clustered epidemic model on complex networks	SERB-POWER Grant
4.	Dr. Ravi Khurana, Department of Computer Science	Neural Networks Drive Analysis for Flood Forecasting Using Fog and Cloud Computing.	ICSSR, New Delhi
5.	Dr. Neeraj Maini, Department of Commerce	Impact of COVID on the Investment behaviors of women Investors: An Empirical Study	ICSSR
6.	Dr. Rashmi Sharma, Department of Commerce	Dynamics of Innovation Culture Among Women Entrepreneurs in Low Tech Service Industry in Punjab	ICSSR

7.	Dr. Neeraj Sharma, , Department of Sanskrit	A Case Study of Practice of Yoga in the Health Protection of Girl Students of Colleges of Jalandhar City Punjab	ICSSR
8.	Dr. Pardeep Arora		ICSSR
9.	Dr. Pardeep Arora		ICSSR

Following 3 members of the faculty got sanctioned 2 research projects by central agencies.

S.No.	Details of the Faculty	Title of the Project/seminar	Agency
1.	Dr. Gopi Sharma & Neetu Verma Department of Physics	Non-linear optical properties & terahertz studies of Germanium oxide based glass nanocomposites for optical applications	SERB-POWER Grant
2.	Dr. Rashmi Sharma, Department of Commerce	Dynamics of Innovation Culture Among Women Entrepreneurs in Low Tech Service Industry in Punjab	ICSSR

- Apart from this College attained CURIE (Consolidation of University Research for innovation and Excellence) worth 72 lakhs to enhance infrastructure of Science Departments and to organise activities to popularise Science from Department of Science and Technology, Govt. of India pertaining to excellent performance in the teaching and learning of the Sciences.

V) Strengthening of Innovations and Entrepreneurship

➤ Various activities were undertaken under Institution Innovation Cell (IIC)

The faculty and the students of KMV proactively participate in all the IIC driven and MIC driven activities, e-sessions and leadership talks by the remarkable achievers in the field of innovation and entrepreneurship. The students gain hands-on experience in innovation and entrepreneurship while being nurtured and encouraged by faculty, management and industry experts. KMV IIC organises various self-driven activities round the year, which includes inviting experts having entrepreneurial experience of years, organising business idea competitions to business model canvas developments, workshops on design thinking and IPR. Not only this, the students here get platform to sell their products through city level exhibitions as well as during various events organised at college for the budding entrepreneurs. The activities also include the visit to various centres of excellence by organising educational trips to National Physical Laboratory, New Delhi and to centres like CSIO dedicated to research, design and development of scientific instruments; and NIPGR dedicated to plant-based research.

It is a matter of great pride that Ministry of Education (MoE's) Innovation Cell (Govt. of India), has recognised KMV as a high performing IIC institution with the **star rating of 4.5** to act as mentor to the IIC institutions those need guidance and support. KMV is among the top 155 institutions (including universities, engineering colleges and management institutes) all over the country to be selected as mentor institute as a part of Mentor-Mentee Programme of MoE's Innovation Cell (Govt. Of India).

Under this Mentor-Mentee Programme, 5 colleges- Government College, Ropar; GHG Institute of Law for Women Ludhiana; JCDAV College, Dasuya; IITM College of Science, Art and Commerce, Sonipat; and Lakshmi Narayan College of Technology Excellence, Bhopal, have selected KMV as their mentor for guidance on expert linkage, infrastructure creation and facility management, and resource mobilization to conduct I&E activities. KMV is continuously conducting mentoring sessions, workshops, and competitions for the students and faculty of its mentee institutions and providing them guidance regarding ARIIA, NISP, SIH and Innovation Ambassador Programme

KMV-IIC members participated in a series of innovation ambassador training programmes conducted by Mic, Govt. of India

KMV's Innovation Ambassadors completed various activities as prescribed and suggested by IIC, MIC. Innovation Ambassadors conducted activities at regular intervals to create awareness, inculcate entrepreneurial mindset, and bring cognizance about start-ups, IPR, and the importance of innovation ecosystem enablers and facilitators among students and fellow faculty members. **17 IIC members have undergone innovation ambassador training for basic and advanced level. 6 members have reached the higher level of training, i.e., upskilling and KMV faculty participated in Kalam program for IP literacy and awareness (KAPILA)**

Kalam Program for IP Literacy and Awareness helped in creating appropriate awareness regarding the need of IP filing, mechanism and methodology involved in filing IP in India and globally, amongst faculty.

KMV participated in IIC Regional Meet at Chandigarh University, Mohali as one of the best performing IIC Institutions in North-West Region

➤ **Students were encouraged to undertake various Start-ups and entrepreneurship.**

KMV Pre-Incubation Centre

KMV Incubation Centre is a coordinator and facilitator for providing services to faculty, staff and students. KMV facilitates the start-up activities by allowing students and faculty to use institute infrastructure and facilities, as per the choice of the potential entrepreneur. The major activities undertaken by the **KMV Pre-Incubation Centre** are selection of ventures, mentoring, seed funding, review of ventures, and network development. Student entrepreneurs are encouraged and supported to become independent and self-supporting. KMV Pre-Incubation Centre houses:

- Computer Labs
- Animation and Visual Effects Labs
- Artificial Intelligence & Data Science Labs
- Innovation Hub
- Beauty & Wellness Lab
- Textile Design & Apparel Technology Centre
- Nutrition, Exercise and Health Centre
- Food Innovation Lab
- Retail Lab
- Audio-Video Studios

KMV recognised as ‘performer’ institution under ATAL ranking of institutions on innovation achievements (ARIIA)

Kanya Maha Vidyalaya, Jalandhar has again proved its mettle in the field of innovation and entrepreneurship. It is a matter of great pride that KMV has been assigned a band of ‘Performer’ by Ministry of Education, Govt. of India under ARIIA rankings of higher education institutions, for the promotion and support of ‘Innovation and Entrepreneurship Development’ amongst students and faculty.

Seed money assistance through ‘Entrepreneurship Development Fund’

KMV is committed to support student start-ups with adequate seed funding. **Entrepreneurship Development Fund** has been created to provide **seed money assistance** to student start-ups for carrying out market research, skill training, marketing and initial activities to setup a start-up. 14 students have started their own small ventures as Fashion Boutiques, Beauty Salons, Diet Clinics, Nutritive Food Manufacturing, Chocolate Making, Baking and Video Editing.

Creation of Innovation pipeline and pathways for entrepreneurs at institute level

KMV organises impact lectures, workshops, seminars and mentoring sessions wherein expert sessions are held addressing critical issues faced by entrepreneurs ranging from business plan writing, funding, risk management and financial analysis to various opportunities and challenges for an entrepreneur in various sectors. 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. As many as 62 activities were performed by KMV-IIC in collaboration with different departments.

Introduction of Value-Based Programme “Innovation, Entrepreneurship and Creative Thinking”

Kanya Maha Vidyalaya has taken lead in introducing a value-based programme “Innovation, Entrepreneurship and Creative Thinking” for the final year students of

undergraduate degree programmes. The programme focuses on the interconnection between entrepreneurial thinking and innovation, and covers relevant topics like-Creativity & Innovation, Entrepreneurial Competencies, Management Skills & Functions, Business Opportunity Identification & Market Analysis, Business Plan Preparation, Business Model Canvas, Start-Up Financing & Launching, and Design Thinking.

Student Club-WOMENTUM

Student club 'WOMENTUM' is engaged in promotion of Innovation and Entrepreneurship in the campus. The members are involved in creating awareness among faculty and students regarding innovation, entrepreneurship, start-ups, etc. by organising various competitions. The members also participate in various national and international competitions organised on the theme of innovation and entrepreneurship.

Student participation in national level competitions

The innovative ideas of students of Kanya Maha Vidyalaya, Jalandhar got selected in **grand finale of TOYCATHON-2021**, a national competition organised by Ministry of Education under the 'Atmanirbhar Bharat Abhiyan'. The selected ideas were:

- Seg-re-Create
- Smartphone controlled Bluetooth Car

Toycathon-2021 is conceived to challenge India's innovative minds to conceptualize novel Toy and Games based on Bharatiya civilization, history, culture, mythology and ethos. **Students participated in INNOVESTA-2021** organised by Dr. B.R Ambedkar National Institute of Technology, Jalandhar. **Automatic Hand Sanitizer and Touchless Switches won the second-best Idea at Innovesta-2021.** Judges of the event were extremely impressed by the work of students and encouraged them to get these ideas patented. Cash prize of Rs. 1000/- was awarded to KMV students. The innovative ideas of students have been selected for **Smart India Hackathon, 2022.**

Innovation & Entrepreneurship Award

An annual 'INNOVATION & ENTREPRENEURSHIP AWARD' has been instituted to recognize outstanding ideas, successful start-ups and contributors for promoting innovation and enterprises ecosystem within the institute.

- Faculty presented 14 papers in national and 17 papers in international seminars and conferences.
- Faculty published 39 papers in reputed Journals and supervised 08 Ph.Ds.

VI) Infrastructure Development:

- **Labs for Hospitality and Tourism and artificial intelligence programmes were established during the year**

Artificial Intelligence, Data Science lab and labs for Hospitality & Tourism were set up during the year. An amount of 9,92302/- was spent on setting up of labs of Hospitality & Tourism, Artificial Intelligence & Data Science and for upgradation of labs of Computer Applications & IT and Department of Chemistry.

- **More books and Journals were purchased for library.**

During 2021-22, college has spent an amount of 1298970.00 Rupees on books, journals and e resources.

- **Digitalisation of books in library for online reference.**

Library has Digital repository to access archived books, question paper, research publication, thesis, annual reports, newsletter, newspaper clippings etc. Library is member of N-list (Shodhsindu), DELNET, National Digital Library, Blind library (Daisy Forum of India: Sugamya Pustakakaya). Students and faculty make use of digitalized resources.

- **Upgradation of existing labs and class rooms.**

During 2021-22, An amount of 8,93,980/- was spent on Networking setup of Artificial Intelligence and Data Science, lab setup of Hospitality & Tourism, IT setup for Computer Science and Chemistry department.

VII) Governance and Leadership:

- **To plan as per vision and mission of the institution by focussing on value based skill oriented education for holistic development of women**

Academic Calendar and strategic plan of the year is prepared in planning and evaluation committee meetings with IQAC and Examination cell.

- **Prescription of duties and responsibilities for participatory and decentralised management:**

The list of various committees of the College and their office bearers, faculty deans, was prepared and uploaded on website as well as printed in prospectus. Meetings were held by Principal with every Dean / Incharge of the committee along with other committee members and action plan of each committee for the session was prepared. SOP of various committees and office bearers is also uploaded on website.

- **Organised FDPs to improve professional competency of faculty and quality enhancement.**

The College organised 16 faculty development programmes

- **Quality initiatives Taken:**

- Organised a NAAC workshop on “NAAC Methodology”. The resource person for the workshop was Dr. B. S. Ponmudiraj, who is currently the Academic Adviser with the National Assessment and Accreditation Council (NAAC).

- College attained CURIE (Consolidation of University Research for innovation and Excellence) worth 72 lakhs to enhance infrastructure of Science Departments

and to organise activities to popularise Science from Department of Science and Technology, Govt. of India

pertaining to excellent performance in the teaching and learning of the Sciences.

- Inspired Teachers to apply for Research Projects and publish papers in UGC CARE List Journals.

- Organised workshop by Mr. S. Francis Senior Accountant from Ministry Finances, Govt. of India on PFMS on 11th March 2022.

- Organised Workshop on ISO certification by Mr. P.K. Dwivedi Senior Consultant SIS on 2-3rd March and applied for the certification.

- Organised KMV International Interaction Series, Industry Academia meet, Talks on Intellectual Property rights, IIC activities, achieving IPRs and holding 58 Webinars & extension Lectures and 40 Workshops.

- Participated in NIRF Ranking, India Today Ranking, Times of India group and Outlook Magazine ranking.

- Planned new programmes and took frequent feedback from students and other stake holders, held IQAC Meetings, conducted academic audit, carried out self-appraisal of faculty, Implementation of research policy, monitoring Seed money research projects.

- Planned Credit Based System in Post Graduate Courses, Planning Inter disciplinary Courses and New Certificate including skill development add on Courses

- Some other activities include updating UGC University monitoring portal and participation in State and Central Govt. social and academic programmes like Azaadi ka Amrit Maha Utsav, Ek Bharat Shreshath Bharat (EBSB), Unnat Bharat Abhyaan, Buddy programme, Environment Conservation activities.

➤ **Faculty attended FDPs from other reputed institutions for quality improvement.**

Teachers have attended 35 short term courses, 61 faculty development programmes, 06 induction programmes, 10 refresher courses, 15 Webinars, 10 workshops and 23 on- line courses during the year.

➤ **Appointment of competent highly qualified faculty**

On the basis of workload which is invited from HODS and as per requirement, advertisement for teachers is placed in two reputed daily newspapers. Then candidates are shortlisted based on eligibility and interviews are conducted to appoint the suitable candidates based on their qualification, communication skills and subject knowledge. During 2021-22, 3 teachers on 3-year contract and 113 teachers on one year contract were appointed.

➤ **To organise industry-Academia meet and FDP on research methodology.**

Young trainees at KMV had an interface with prominent professionals from various fields in order to hone their professional skills. 45 industry experts related to different industries participated in the Industry Academia meet held on 26.9.22.

An extension lecture on Basics of Research Methodology (online) by Dr. Gaurav Bathla Associate Professor, CT University, Ludhiana was organised on 8th October 2021 by Department of Hospitality and Tourism.

➤ **To apply for National level ranking**

KMV has received Top National and State Level Ranking in BBA by Times Education Ranking Survey 2021 conducted by prestigious Times of India group. KMV's BBA program has the proud privilege and honor of being ranked among top slot among all the colleges of Punjab & ranked No. 1 in Jalandhar among all the affiliated colleges of Guru Nanak Dev University, Amritsar. The objective of this research was to arrive at a list of top BBA colleges offering full time BBA courses in India. The research had 3 major modules i.e., Desk, Research, Factual survey & Perceptual Rating survey.

➤ **To implement best practices**

During session 2021-22, many best practices were implemented like stress on skill and interdisciplinary component in curriculum design, student mentoring, sanction of seed money projects and research awards, digitalization of management system, introducing job readiness and Innovation, Entrepreneurship and Creative Thinking Courses for placement enhancement, participation in social extension activities and taking green initiatives.

➤ **To enhance e-governance**

During 2021-22, major activities were carried over in e-mode like:

- Fully automated administration and examination system
- e-applications for appointment of teachers
- On-line feedback from students on curriculum and teaching learning
- All notices and circulars in paperless mode
- Most of admissions, attendance, and awards, etc. of students in e-mode
- All data from departments to IQAC, Examination branch and office in digital mode
- Most of BOS meetings in on-line mode
- Fully automated library

VIII) To Strengthen Student Support Activities:

➤ **To strengthen mentoring and other student support services and to take feed- back of students on various aspects**

Mentoring programme is carried out regularly in which about 15 students are allotted to each mentor in each mentor-mentee group, who keeps in touch with students and keep track of their academic and mental wellbeing. Many student support activities and resources are active in full swing like Orientation Programme for new comers, Reader's club, Counselling and Career Counselling cell, Cell against Sexual harassment, Grievance addressal cell, Book Bank etc.

Feedback from students is taken on teachers, curriculum and Institution and analysed.

In another initiative, on 13.11.21, KMV organised Parent Teacher Meet for the students of all streams of the college. It was an interactive exercise in which the parents and guardians joined with great zeal as their queries about their wards' progress were answered by the teachers and their performance in the exams was also discussed in detail.

➤ **To strengthen the linkages and collaborations with industry for training and placements and to organise placement drives and career orientation programmes**

MOUs are signed with 14 industries/ Institutions and ----- collaborative activities were performed like training, internships and placements. More than 100 students have been placed in different sectors.

College has a very strong Career Counselling and placement cell. Career counselling programmes have been organised for students by internal and external experts. Students have been regularly informed and guided about job openings by placement team members.

Following major career counselling activities were carried out during the session:

1. Visit to Jalandhar District Bureau of Employment and Enterprises.
2. PG Dept. of Mathematics, Kanya Maha Vidyalaya, Jalandhar, conducted various Sessions on 'Career options/ Job placements after B.Sc. & M.Sc.
3. Career opportunities after basic sciences and registration on various portals by Dr. Harleen Singh, Assistant Professor, PG Dept. of Physics, Kanya Maha Vidyalaya, Jalandhar
4. Conducted a session on Career Counselling with the students of BA to give them important information regarding employment opportunities under UPSC, PPSC, other government services and how to access these different sites.
5. Career Counselling session for Journalism students
6. Counselling Session by Dr. Narinderjit Kaur, Assistant Professor, PG Dept. of Chemistry, Kanya Maha Vidyalaya, Jalandhar, conducted a session on 'Career options/ Job placements after B.Sc. & M.Sc.' on 17 November 2021
7. Session on Interview Skills and Exploring Job Opportunities on ----- for Commerce Students by Dr. Sabina Batra and Dr. Rashmi Bindra on Placements or Progression after Graduation or Post Graduation and the ways to explore upcoming job opportunities on various Online Portals. Session on Resume' Writing and Grooming of Personality. The third session on Career Counselling for students was taken up by Ms. Namita on "Resume Writing and Grooming for an Interview'.

8. Session on 'How to Prepare for Competitive Exams' was conducted by Ms. Rajinder Kaur Career Counselling Session
9. KMV's Placement Cell and Department of Computer Science & Applications organised a workshop on "Most demanding Technologies for Employability" in association with O7 Services.
10. KMV's Placement Cell initiated DIGITAL MARKETING SESSIONS with Mahindra group. This specialised program for KMV students aimed at improving the employability skills of the youth in the domain of Digital Marketing. This special program was run for 45 hours – two hours daily from Feb 7th 2022 to March 4th 2022 with Industry trainers of Mahindra group.

➤ **To enhance the concessions for needy and deserving students**

During 2021-22, College has disbursed an amount of **38,90,135/-** as scholarships and concessions for 604 needy and deserving students.

During 21-22, to celebrate the achievement of the College in India Today Rankings, and to make students the beneficiaries, KMV took a colossal step for their welfare by announcing full free ship for 5% deserving students in each program. The college provided financial support and incentives to students with outstanding performance in academics, co-curricular activities & sports and to students with physical disabilities, besides helping the needy and economically weak students.

- The college awarded full freeship to students scoring 95% marks & above and students achieving top position in the university in any stream.
- The college offered an amount of Rs. 10000 as scholarship to students scoring 90 to 94.9 percent marks, Rs 6000 to students obtaining 86 to 89.9 percent marks and Rs 4000 to students securing 80 to 85.9 percent marks.
- The students securing 1st position in the class receives Rs. 4000 as scholarship, Rs. 2000 was given to students securing 2nd position in the class.
- The college provided up to 100 percent fee waiver for economically weak students and further helps them by offering free books, free Internet facility, free remedial classes and free Personality Development Programme, Foundation Programme, Yoga, Self Defense classes, Moral Science Programs and Student Counselling facilities.
- All college players got full freeship, free boarding & free lodging facility.
- To promote women education, KMV announced a concession of Rs. 2500 annually to single girl child & Rs. 2500 Sister concession.
- A concession of Rs. 10000 is reserved for parentless students and a concession of Rs. 5000 is given to Single mother child & a concession of Rs. 10000 is provided to the physically challenged students.
- Any student whose father has expired got a concession of Rs. 5000.

- College also provided full free ship for the ward of Martyrs and a concession of Rs. 5000 for the wards of Armed Personnel.
- In addition to these scholarships, the outstanding achievers in academics, Extra Curricular Activities and other areas receive scholarships/ cash awards.

➤ **To enhance student participation in day-to-day functioning of the institution**

Students are encouraged to organise department and college activities, to perform proctorial duties in campus and hostel, maintain wall magazines, student boards, run clubs and societies, festival celebrations, Freshers and Farewell Functions, maintaining book bank and help desk, mentoring new students, act as discipline squad & Water Warriors, make college promotion videos, attend open house with principal to participate in decision making etc.

➤ **To encourage the student participation in various inter-college competitions and extracurricular activities for their holistic growth**

Students participated and won prizes in 44 intercollege sports and 30 cultural competitions outside the college and in various inter college competitions.

➤ **Organising Self – defence, Yoga classes other such training programmes:**

- KMV organised a two-day workshop on Self Defence Techniques on 30-11-2021. Mrs. Rama Sharma, 4th Degree from Northern Karate School, Canada, was the resource person. During her address, she imparted extensive training to the students on the importance of self-defense and martial arts techniques.
- KMV organized a workshop on Self Analysis, Self Confidence and SWOT Analysis on 23-11-2021. Under the Personality Development Program, KMV organised a Workshop on Self Analysis, Self Confidence and SWOT Analysis. The resource persons for the workshop were JC Karandeep Gulati (Provisional Zone Trainer Zone, JCI India) and JC Ritesh (Provisional Zone Trainer, Zone I, JCI India).
- College also organised an extension lecture on Drug Abuse under Buddy Programme launched by Punjab Government to curb the menace of drug abuse. Dr. Pratima Sharma Mehandru, Assistant Professor, Department of Psychology, a licensed psychologist from Rehabilitation Council of India was the speaker for the lecture.
- College organized a webinar on ‘How the role of women officer is special and how would they balance between uniform and home making.’ to acquaint the students about the role of women officers in armed forces on 08-02-2022.
- The webinar was organized by PG Department of Psychology in collaboration with Regional Outreach Bureau, Ministry of Information and Broadcasting, Government of India, Chandigarh and Department of NCC.
- College also organised an extension lecture on how to crack civil services exam in the first attempt on 18-10-2021. The resource person for the session was Dr. Madhur Mahajan, PG Dept. of Economics, GGSDS College, Chandigarh.

- A National Webinar on Career Opportunities in Physical Education and Sports was organised by Department of Physical Education. Dr. Gaurav Dureja Assistant Professor, Department of Physical Education-Teacher Education Learning and Research, Post-Graduate Government College, Chandigarh was the resource person. Dr. Dureja enlightened the participants about Career Opportunities in Physical Education and Sports & highlighted about different professional degrees in the field of physical education and sports and what are its basic eligibility as well as job perspectives.
- KMV's Placement Cell successfully commenced Free of Cost Employability Skills Training with the leaders of the domain to impart training of the required skillset and processes. This specialized training program for KMV students aimed at improving the employability skills of the students. The students learnt organizational structure, public speaking, presentation skills, group discussions and personal interview aspects which are going to be quite relevant in the working environment as they move out of the campus for job placements.
- KMV organized a webinar on Career Opportunities in Fashion: Scope in Sustainability and Brand Building. The webinar was organised by PG Department of Fashion Designing The resource person of the webinar, Ms. Tanya Mishra, Creative Director of Night Dwellers, Delhi.
- The Centre for Competitive Exams organized a one day Workshop on 'How to Crack Competitive Exams (Exploring job opportunities in banking, finance and govt. sector) in association with IBT, Institute, Jalandhar' for the outgoing students of graduate and post graduate classes. The resource person for the workshop was Mr. Pardeep Singh (MD) a motivational speaker and corporate trainer IBT Institute, Jalandhar having a wide and varied experience in Sales, Marketing and Corporate Sector.

➤ **Organising alumni meet and attaining contribution by alumni**

KMV Organized Alumni Meet Pearls – 2022 on 12-03-2022 during which Alumni who are giving their services in school education were honored.

The college has also initiated a series of Inspirational Talks: Alumni Speaks where the alumni of the various departments of the college are invited and they share their success stories with the students.

➤ **To recognise and award achievers in prize distribution function, during Saraswati Puja and AmarJyoti functions**

- KMV organized its 137th Annual Prize Distribution Function on 15.5.22 to celebrate academic excellence and meritorious achievements of its scholars. The Chief Guest Sh. Chander Mohan, President, Arya Shiksha Mandal was accorded floral felicitations on this occasion. The Best Student of the year Award was bagged by Aarzo, a student of B.A. (Hons.) English Sem.VI for her outstanding performance in academic as well as cultural activities and competitions at various levels. Ms Yukta Mayor was awarded with Principal

Special Award for her outstanding performance in all the activities. Prizes were given away to deserving students in various categories of college and collegiate students to promote multifarious life skills such as Entrepreneurship, Innovations and Creativity, Leadership and Initiative, Regular visits to the library, 100% attendance, NCC, Best Modeling and Best Design etc. Excellent students in Science, Commerce, Computer Science, English, ECA, & Sports Stars also bagged prizes for their exemplary performances at various levels. On this occasion, Wings- A Flight towards Excellence, a student journal of PG Department of Commerce & Business Administration was also released.

- KMV organised 137th Saraswati Poojan Samaroh to welcome new batches of scholars to the college on 5th October 2021 and to honour the topper students.
- KMV organized the pious Amar-Jyoti function on 13.05.22 to mark the culmination of the academic session 2021-22. The chief guest for the occasion was Mr. Raman Arora, MLA, Jalandhar Central. The function was presided over by Smt. Sushila Bhagat, Member, KMV Managing Committee. Also present to grace the occasion were Dr. Sushma Chawla, Vice President, KMV Managing Committee, Mr. Dhruv Mittal, Treasurer, KMV Managing Committee, Dr. Satpal Gupta, Member, KMV Managing Committee. Dr Neeru Kapoor, Member, KMV Managing Committee, Mrs Shiv Mittal, Member, KMV Managing Committee, Dr Deepali Luthra, Member, KMV Managing Committee & Dr Kamal Gupta, Member, KMV Managing Committee. After a warm welcome of all the guest, Principal Prof. Dr. Atima Sharma Dwivedi read the annual report of 2021-22. Making the gathering aware of the importance of Amar Jyoti, Prof. Dwivedi averred that it was an age old tradition at K.M.V. since its inception to give warm send-off to the out-going students by showering them with blessing for an exemplary and bright future. On this occasion, Sports Newsliner, a college magazine enlisting the various brilliant achievements of the students of KMV in the field of sports was also released. On this occasion, all the resource persons for Moral Education Programme, a value added course run by KMV were also honoured.

➤ **To recognize achievers by displaying their achievements on Campus display boards**

College has installed display boards in each department, outside auditorium and near reception area which showcase photos of achievers with their success story to facilitate them and to motivate students.

IX) Social Responsibility:

➤ **Participation of students in various social extension activities.**

To encourage the students to participate in social outreach activities, a mandatory course 'Social Outreach, has been introduced for all undergraduate semester IV students and is running successfully. Under this course each student has to participate in social

outreach programmes organised by the college as well as individually and submit a report on that.

Apart from this faculty and students visit the adopted schools from time to time and distribute various required items, organise checking of food adulteration camps, waste management campaigns, manure making workshops, Visit to Pinhgla Ghar and Orphanages and donations etc.

KMV also distributed free of cost books to students from its Book Bank.

➤ **Running the course in gender sensitisation.**

From session 2020-21, Gender sensitization course has been introduced in curriculum of all semester III undergraduate programmes. It is a grade-based audit course. This program aims to transform the attitudes, behaviours, and beliefs of students positively towards gender roles, responsibilities and relations. Under this course self-defence classes are also organised.

➤ **Participation in all Government initiatives for the society.**

Kanya Maha Vidyalaya's various departments organised a series of activities under Azaadi ka Amrit Maha Utsav, Ek Bharat Shreshtha Bharat to commemorate the unity and integrity of India. This program is being organised by the Ministry of Human Resource Development, Government of India with an objective of promoting the national integration, showcasing the rich Heritage and Culture, customs and traditions of either state and creating an environment which promotes learning between States by sharing best practices and experiences.

As Punjab is paired with Andhra Pradesh under Ek Bharat Shreshtha Bharat, so following is the list of activities performed by students of KMV under the guidance of various departments in quick progression regarding this.

1. On 23 -04-2022, KMV food festival. Punjab and Andhra Pradesh Delights. under *Ek Bharat Shreshth Bharat* program of Ministry of Human Resource Development, Government of India to showcase the unity and integrity of the country.
2. On 25.04.22, Dept. of Fine Arts organised a competition on 'Landscape of Punjab and Andhra Pradesh'.
3. On 27.04.22, Dept. of C.Sc. organised a Oath Taking Ceremony for Integrity of the Country.
4. On 29. 4.22, Department of performing Arts organised a Dance Performance showcasing Fusion: Punjab & Andhra Pradesh.
5. On 6. 5.22, Department of History made a power point presentation on Punjab of my Dream (*Nasha Mukh Punjab : Mera Hasda Vasda Punjab*)
6. On 10.5.22, Department of Sociology made a power point presentation on **Showcasing Food, Tradition & Culture of Punjab & Andhra Pradesh.**

7. KMV has always been on forefront to carry out activities in synch with Government programmes. On 3.9.21, KMV launched a fitness campaign to promote Fit India Freedom Run 2.0 of Ministry of Youth Affairs & Sports.
8. KMV organized a 10 day Annual Training Camp of 2 Pb(G) BN NCC Jal from 22-10-2021 in which more than 450 cadets from 23 different institutions of Jalandhar participated.
9. KMV in collaboration with 36-North Jalandhar, constituency organized SVEEP “Special Voter Registration Camp” in the college campus.
10. College also organised a special activity in view of the upcoming Punjab Assembly elections in which the students made and displayed various beautiful posters based on the importance of elections and the Right to Vote.
11. The College also organised an extension lecture on Drug Abuse under Buddy Programme launched by Punjab Government to curb the menace of drug abuse. KMV organised 1st Annual Conference “Saanjh” dedicated to Punjab Police Mahila Mittar.(the first of its kind of government project).
12. KMV organised COVID-19 vaccination camp in the college campus.
13. KMV has also earned the honour of being the only institution in Punjab to be granted Skill Hub by the Government of India. In this regard, the inaugural ceremony of Skill Hub was organised by Deen Dayal Upadhyay Kaushal Kendra of Kanya Maha Vidyalaya.
14. KMV organised a special program on cancer awareness commemorating International Women's Day. The program was organised by Red Ribbon Club of the College.
15. On 22.3.22, KMV hosted a Short Term Course on Fostering Social Responsibility and Community Engagement in Higher Education Institutions of India under Unnat Bharat Abhiyaan, Govt. of India The short term course was organised by RCI UBA-Rural Development Department, National Institute of Technical Teachers Training and Research Chandigarh in collaboration with KMV.
16. On 30.5.22, KMV organised an awareness lecture on Cyber Crime in collaboration with Police Commissionerate.
17. KMV also initiated one month long environment protection drive in the villages & schools adopted by KMV under Unnat Bharat Abhiyaan

➤ **Spreading awareness through Radio ‘VOW’ (voice of women)**

The online radio channel ‘VOW’ (Voice of Women) of KMV is successfully touching new horizons with its quality based content by touching various social issues & is also spreading awareness about COVID-19 & its precautions in the society. The programs that are broadcasted on Radio VOW are Fact Shalla, Know Yourself, Vox Spoke, She Talk, Screen Time & Lifestyle Trends. Radio VOW has been actively and relevantly touching upon various social, economic and cultural topics & that VOW which stands for Voice of Women has given much space to the woman issues.

➤ **Activities for uplifting under privileged section of society.**

College has been actively involved in various social outreach activities like adoption of schools, literacy drive programs, running free vocational training courses for the girls of

economically weaker sections of the society, tree donation and tree plantation camps, awareness rallies against drugs, female feticide, dowry and visits to old age homes and orphanages. KMV has initiated Empathy Corner outside the college campus which aims to create a sense of responsibility and empathy among the younger generation. Among the various social initiatives, the college has been doing consistent work for the students of Banarsi Dass Charitable School, Transport Nagar, Jalandhar adopted by KMV in 2009.

The College has extended assistance in the form of providing benches, tables, chairs, getting the school building white washed, stationery, bags, blackboard, fans etc. The college has also set up a library and a toy room for the children in the school. With the mission of spreading awareness regarding clean and green environment the college has also initiated tree donation and tree plantation camps in Transport Nagar, Village Ibrahimpur and adopted a park in Vikaspuri, Jalandhar.

➤ **Environment friendly initiatives.**

- From 2.7.21, KMV organised an online Van Mahotsav Week in order to make students aware about the environment and conservation of biodiversity.
- On 5.8.21, KMV's month long Environment Protection Drive was inaugurated by Mr. Karnesh Sharma, Commissioner, Municipal Corporation Jalandhar.
- On 16.9.21, KMV celebrated World Ozone Day to sensitize students regarding global environmental issues.
- To teach the students about sustainable techniques of fashion creation and consumption in their curriculum, the students of PG Department of Fashion Designing displayed their creative interests by making innovative clothes out of the waste & old clothes by recycling them in a very suitable manner.
- KMVites celebrated ecofriendly green Diwali by organizing awareness rally on 5.11.21.
- KMV established Discipline Squad & Cleanliness Cops to spread awareness in the society to keep the surroundings clean & green.
- KMV organized Plant a Hope- a tree plantation drive to promote and protect the green cover in India and Best Out of Waste competition to motivate the innovative ideas of the students. Also a green mathematical park was setup by mathematics department in the campus.
- To spread awareness about environmental protection and acknowledge the global climate crisis, an international webinar was organized by PG Department of Botany. Dr. Gagandeep Jain, Program Coordinator Horticulture Sciences, Franklin Institute of Agri-technology, Pukekohe, Auckland (New Zealand) was the resource person for the webinar

➤ **Enhancement of value-based activities to make students more responsible citizens and good human beings.**

Apart from introducing audit courses like Foundation Course, Moral Education Course and Social outreach course various activities are organised and various

national days and international days are celebrated to make students aware of their duties and inspire them to become good human beings, such as:

Organising International Day of Yoga, Kargil Vijay Divas, 79th anniversary of Quit India Movement, National Handloom Day, Freedom Movement Resounded, 75th independence day, Raksha Bandhan, National Sports Day, Teacher's day celebration, World Ozone Day, Hindi Samarpan Samaroh, World Rose Day, World Environment health day, Tribute to Mahatma Gandhi , World Animal Day, World Mental Health Day, World Mushroom day, World Food Day , Chemistry Week, Karva Chauth, Diwali Celebration, Birth Anniversary of Madam Curie, World Diabetes Day, NCC Day, Constitution Day, World Aids Day, Human Rights Day, National Mathematics Day, Christmas Day Celebration, New Year's Celebration, Lohri Festival, Voters Day, Republic Day, Indian Newspaper Day, World Cancer Day, Basant Panchmi National Periodic Table Day, 'International Day of Women & Girls in Science-2022', World Leprosy Day, National Science Day, International Women's Day, festival of Holi, Martyrdom Day ,World Health day, Ambedkar Jayanti, World Earth day, World IPR day and Anti- Terrorism Day .