

YEARLY STATUS REPORT - 2020-2021

Part A		
Data of the Institution		
1.Name of the Institution	Krishna Institute of Medical Sciences	
Name of the Head of the institution	Dr. Neelam Mishra	
• Designation	Vice - Chancellor	
Does the institution function from own campus	Yes	
Phone no. of the Vice-chancellor	02164241555	
Alternate phone No.	02164241555	
Mobile no (Vice-chancellor)	9890957324	
Registered Email ID (Vice-chancellor)	vc@kimskarad.in	
• Address	Malkapur, Karad (Dist.Satara), Maharashtra, India. PIN - 415539	
• City/Town	Karad	
State/UT	Maharashtra	
• Pin Code	415539	
2.Institutional status		
• University	Deemed	
Type of Institution	Co-education	
• Location	Rural	

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• Financial Status	Private
Name of the IQAC Co-ordinator/Director	Dr. Satish R. Patil
• Phone No.	02164242991
Alternate phone no.	02164242990
Mobile No:	9423033060
• IQAC e-mail ID	iqac@kimskarad.in
Alternate e-mail	directoriqac@kimskarad.in
3.Website address	http://www.kimskarad.in/
4. Whether Academic Calendar prepared during the year?	Yes
• If yes, was it uploaded in the Institutional Website?	https://kimskarad.in/comprehensive-academic-calendar/

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	A+	3.39	2021	20/10/2021	19/10/2026
Cycle 1	A	3.20	2015	16/11/2015	15/11/2020

6.Date of Establishment of IQAC

07/02/2014

7.Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Depart ment/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Obstetrics & Gynecology	Integrated Counseling and Testing Centres (ICTC)	Maharashtra State AIDS Control Society (MSACS, NACO)	2002-2020	28.51
Obstetrics & Gynecology	COHRPICA study-Cohort	Internationa 1 AIDS	2018-2023	27.91

	for HIV Resistance and Progression in Indian Children & Adults	Vaco Initia (IAVI, Ind. Counc Medi Resea Depart of Bio logy,	usa), ian il of .cal arch tment			
1. Obstetrics & Gynecology 2. Communuty Medicine	Implementati on and Evaluation of Community Based Intervention for Upliftment and Voluntary Participatio n in Biomedical Research Studies	Internal l Al Vacci Initia (IAVI,	IDS ine ative	2019-2020	0 5	6.6
1. General Medicine (Oncology) 2. Microbiology (Molecular Biology & Genetics)	Genetic Polymorphism s and Genomic determinats of acute normal tissue toxicity after radiotherapy for head and neck malignancy	Indian Council of Medical Research (ICMR)		2019-202	1 9	9.8
8.Is the compositio NAAC guidelines	n of IQAC as per la	test	Yes			
 Upload latest notification of formation of IQAC 		View File	<u>.</u>			

9.No. of IQAC meetings held during the year	6	
Have the minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website	Yes	
(Please upload, minutes of meetings and action taken report)	View File	
10.Did IQAC receive funding from any funding agency to support its activities during the year?	Yes	
• If yes, mention the amount		

11. Significant contributions made by IQAC during the current year (maximum five bullets)

A. Teaching-Learning, Evaluation, Research and Student Support and Progression: • Curriculum design, development, revision and mapping of the programme outcomes, course outcomes and specific learning outcomes. • Implementation of new courses, skill based courses, value added courses, CBCS in respective disciplines and integration of professional ethics, human values and cross cutting issues. • Students participating in field visits, research projects, Industry training and community projects. • Feedback collected from various stake holders and the analysis & action taken report was made available. • Utilization of clinical skill laboratory and simulation based learning methods adopted by different constituent faculties. • Promoting the use of ICT and training for using LCS and SAAKI and remedial measured adopted for the potential learners and interactive lectures arranged under the aegis of Student Guidance Cell. • Mentorship monitoring system for improvement of the performance and identifying the problems of the students and reviewing examination results, improving the formative and summative assessment methods. • Promoting research cell activities in every constituent faculty and implementation of research policy and anti-plagiarism policy at University level • Promoting for institutional Best Researcher Award, Young Research Award, providing seed money for research proposal and incentives provided for copyrights and patents. • Motivation for collaborative research and MOU with various organizations. • Establishing liaison between Government and Nongovernment organizations for getting sponsorship for conduct of various research projects. • Inputs and suggestions for instituting

- Scholarships, PhD and Post-Doctoral fellowship and formulation of Ph.D. regulations. Organization of various NSS activities, outreach and extension activities and cultural and sports events etc. Continuing awarding Gold medal/prize for top ranking students. Inputs for framing policies, procedures, welfare measures, Code of Conduct and Discipline for staff and students. Intellectual property rights, IT policy and self-appraisal mechanism for faculty,
- B. Certifications: Krishna Institute of Medical Sciences "Deemed To Be University" is accredited by NAAC with CGPA 3.39 on 4 Point Scale 'A+' Grade. KIMSDU was recommended for continuation of ISO 9001: 2015 certification for 1 more year. Krishna Hospital and Medical Research Centre and Blood Bank is reaccredited by NABH. Department of Molecular Biology and Genetics Laboratory and KIMS Diagnostic Laboratory was accredited by NABL.
- C. Capacity Building: Workshops, Seminars, Guest lectures for students, Faculty and Professional Development Programmes through University and Medical Educational Cell were organized. Organizing seminars, workshops on research awareness, research methodology, dissertation, publication writing and start-ups. Awareness programmes for gender sensitization, zero tolerance for ragging, inculcating human values as well as discipline and arranging capability enhancement and career guidance programme for students.
- D. Other significant contributions : Academic and Administrative Audit done by internal and external agency. • Inputs for conducting Gender, Environmental, Green, Energy, Water and Rain Water Harvesting Audit and Solid Liquid Waste Management and regular use of battery powered vehicles, restricted entry of automobiles and pedestrian friendly pathway, Ban on use of plastic, Landscaping with trees and plants etc. • IQAC is involved in organizing programs related to gender sensitization, disaster management, occupational hazards and self and general safety. • The University participated in National Institutional Ranking Framework 2021. Medical College Ranking - 42, Medical College Ranking - 38. • Krishna Hospital and Medical Research Centre was ranked 1st as a Clean Hospital in "Swachh Sarvekshan 2021" amongst the Hospitals in Malkapur Nagarparishad, Tal. Karad, Dist. Satara. • KIMSDU is recognized as District Green Champion for Satara District for the Academic Year 2021-21 awarded by Mahatma Gandhi National Council of Rural Education, Ministry of Education, Govt. of India. • KIMSDU is an Annual Member of Indian Green Building Council (IGBC).
- E. Infrastructure : Physical facilities for teaching learning, skill acquisition and infrastructure facilities for Bank, ATM,

Parking, Sports, Gym and Cultural activities are provided inside the campus. • Central library facility with good seating facility and adequate learning resources provided. • IT facility and facilities for e-content development for all. • Expansion of central research facilities, Innovation and Incubation Centre and motivation for interdisciplinary research. • Expansion of alternate sources of energy and energy conservation measures by executing Biogas plant and solar energy management of the degradable and non-degradable waste complying with guidelines of Maharashtra State Control Board.

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
To Submit the SSR for Period of Academic Year 2015-16 to Academic Year 2019-20 up to December 2020.	SSR submitted to NAAC online. Peer Team visit was taken place from 11/10/2021 to 13/10/2021. Subsequently, KIMSDU was reaccredited by NAAC with
ISO 9001 : 2015 Reaccreditation Audit	ISO 9001 : 2015 reaccreditation audit was carried out between 20th to 21st November 2020. Subsequent to this, KIMSDU was reaccredited.
Department of Molecular Biology and Genetics reaccredited by NABL.	The Department of Molecular Biology and Genetics was reaccredited by NABL valid from 25th July, 2021 to 24th July, 2023.
Surveillance Audit of Krishna Hospital and Medical Research Centre by NABH	KH & MRC Accreditation (NABH) surveillance audit completed successfully on 15th April 2021. Subsequent to this, KH & MRC was recommended for continuation of certification for 1 more year.
Surveillance Audit of KIMS Diagnostics Laboratory by NABL.	KIMS Diagnostic Accreditation (NABL) surveillance audit completed successfully on 04th June 2021. Subsequent to this, KIMSDU was recommended for continuation of certification for 1 more year.

1. Curriculum Implementation Support Programme	1. Curriculum Implementation Support Programme - Conducted on 29th and 30th September 2020.
2. Basic Workshop in Health Sciences Education Technology	2.1 Revised Basic Workshop in Health Sciences Education Technology - Conducted from 06/04/2021 to 08/04/2021 2.2 Basic Workshop in Health Sciences Education Technology (Part I) - Conducted on 22/12/2021 to 23/12/2021
3. Workshop on Advanced Etiquettes & Work Ethics for nonteaching staff.	3. Workshop on office etiquettes and official writing skill for nonteaching staff - Conducted on 31/12/2021.
4. Workshop on Competency Enhancement for Human Resources for nonteaching staff.	4. Workshop on Competency Enhancement for Human Resources for nonteaching staff - Conducted on 31/12/2021.
5. Workshop on Performance Management for Modern Workforce for nonteaching staff.	5. Workshop on Performance Management for Modern Workforce for nonteaching staff - Conducted on 31/12/2021.
To conduct Academic Administrative Audit for the Academic Year 2020-21.	Academic Administrative Audit conducted Externally. Dr. Thyagrajan was the Chairperson of AAA Audit Committee.
To conduct Gender Audit (Internal).	Gender Audit (Internal) for the Academic Year 2020-21 conducted.
To conduct Green Audit (Internal).	Green Audit (Internal) for the Academic Year 2020-21 conducted.
To conduct Water Audit	Water Audit for the Academic Year 2020-21 conducted.
To conduct Rain Water Harvesting Audit	Rain Water Harvesting Audit for the Academic Year 2020-21 conducted.
Curriculum revision	Curriculum revision was carried out as per need analysis. The same was discussed in

	departmental curriculum committee and B.O.S. Curriculum was revised for all courses in December 2018 to March 2019 and submitted to Academic Council and Board of Management. It will be implemented form July 2019. New curriculum adopted by NMC for Indian Medical Graduates will be implemented from July, 2019.
Curriculum Implementation Support Programme	Curriculum Implementation Support Programme - Conducted on 29th and 30th September 2020.
To start superspeciality courses	Following Superspeciality Courses started - 1. D.M. (Cardiology) 2. M. Ch. (Urology/Genito-Urinary Surgery)
To increase intake capacity of B.P.Th from 75 to 100	Increase in the intake capacity of B.P.Th from 75 to 100 students from Academic Year 2020-2021.
To establish NCC Unit.	The approval received from 19, Maharashtra Bn, NCC, Karad for establishing NCC Unit at Krishna Institute of Medical Sciences "Deemed to be University" Karad from academic year 2020-21 (Communication No. G/177/01/FSFS dated 02.09.2020). The unit falls under 19 MAHARASHTRA BATALION, NCC, Karad. The strength of the Unit is 54 cadets per year inclusive of boys and girls.
To consider Letter No. D. O. No.1-18/2019(CPP-II) dated 15th April 2021 from UGC regarding NCC as general elective credit course.	Resolved to include NCC as a general elective credit course vide resolution no. AC/04/05/20-21 in the academic council meeting held on 10th July 2021.
To upgrade the professional	1. Revised Basic Workshop in

competencies of the teaching and non teaching faculty.	Health Sciences Education Technology - Conducted from 06/04/2021 to 08/04/2021 2. Basic Workshop in Health Sciences Education Technology (Part I) - Conducted on 22/12/2021 to 23/12/2021 3. Workshop on office etiquettes and official writing skill for nonteaching staff - Conducted on 31/12/2021. 4. Workshop on Competency Enhancement for Human Resources for nonteaching staff - Conducted on 31/12/2021. 5. Workshop on Performance Management for Modern Workforce for nonteaching staff - Conducted on 31/12/2021.
To conduct Gender Audit (Internal).	Gender Audit (Internal) for the Academic Year 2020-21 conducted.
To conduct Green Audit (Internal).	Green Audit (Internal) for the Academic Year 2020-21 conducted.
To conduct Water Audit	Water Audit for the Academic Year 2020-21 conducted.
To conduct Rain Water Harvesting Audit	Rain Water Harvesting Audit for the Academic Year 2020-21 conducted.
Blood Bank reaccreditation audit.	Blood Bank is reaccredited by NABH.
To participate in National Institutional Ranking Framework 2021	The University has participated in National Institutional Ranking Framework 2021. Medical College Ranking - 42, Dental College Ranking - 38.
Reaccriditation of Neonatal ICU of KH & MRC	Neonatal ICU is reaccredited by National Neonatal forum of India.
To increase in number of PG Seats from Academic Year 2020-2021 in Department of Medicine, Dermatology, Surgery,	Increased PG seats are as follows - 1. MD (Medicine) from 13 to 16, 2. MD (Dermatology) from 2 to 3, 3. MS (Surgery)

Orthopedics, Ophthalmology, Radio-diagnosis & Anesthesiology.	from 10 to 21, 4. MS (Orthopaedics) from 6 to 12, 5. MS (Ophthalmology) from 4 to 6, 6. MD (Radio Diagnosis) from 6 to 9, 7. MD (Anaesthesia) from 9 to 10
District Green Champion Award	KIMSDU is recognized as District Green Champion for Satara District for the Academic Year 2021-21 awarded by Mahatma Gandhi National Council of Rural Education, Ministry of Education, Govt. of India.
Annual Member of Indian Green Building Council (IGBC)	KIMSDU is an Annual Member of Indian Green Building Council (IGBC).

13. Whether the AQAR was placed before statutory body?

Yes

• Name of the statutory body

Name	Date of meeting(s)
BOARD OF MANAGEMENT	24/01/2022
14.Does the Institution have Management Information System?	Yes

- If yes, give a brief description and a list of modules currently operational
- I. Inventory Management System software manages stock tracking and transfers, management of purchase and sales orders. II.HMS software Manorama Lifeline. The University had a Hospital management system installed in the year 2009, which was later upgraded in the year 2015 with all modules like Reception, Nursing station, OPD billing, Radiology information system, Laboratory information system, Cath lab, Operation theatre, BME, Dietician, Pharmacy, IPD Billing, Discharge summery, MIS. The University has installed Manorama HMS software solution named 'Lifeline suite' and Dell Power edge R540 Server with License Microsoft Windows server

2019 and MS.SQL Server 2014 with all user Cal. Manorama software is developed using ASP.Net plus C#, Model View Controller (MVC) framework that is invariably deployed on Internet Information Server (IIS). For storage there is Microsoft SQL server. Daily backup utility is scheduled on HMS Server Nash box and monitored, along with monthly backup and preventive maintenance of server and network. Quick heal Server edition antivirus is used for security of data and operating system. University has installed Sonic wall NSA4600 firewall for security.

III. SAAKI Students Academic

Administration of Krishna Institute

(SAAKI) is a software program designed for academic administration of students. All students, parents, alumni and teachers are registered on this platform. Its primary function is maintenance of student's records like attendance, performance, timetable, notices and circulars. It also serves as supportive aid for teaching learning in the form of assignments, conduct of tests and modular teaching. It is a fastest mean of correspondence between teachers, students, parents, alumni and the administrative wing. It contains interesting features like enotice board, SMS service, email service, space to maintain learning resources.

IV. HR Management System: HRM System organizes and manages all the employee database from single point. From HRM system end user can track the leave record, attendance and time record. HR Management System provides various reports, from recruitment to retirement. Reports are available in various formats like Excel and PDF.

V. Accounting and Finance management

Software: For Accounting and Financial management Tally software is used. VI Exam Management system: In this software student registration, hall ticket issue, result processing is done.

VII. Library Management software: Library has facilities such as Library Management Software and Online Public Assess Catalogue All books are barcoded. LMS is a totally integrated software package encompassing all aspects of library management. This software covers all areas within the preview of the LMS for efficient Information Management and at the same time provides a precious tool for all its members to have access to these resources at their fingertips. Library has elearning resources like edatabase, eJournals Package, KHub and Medical elibrary database. MUHS Digital Library contains

scholarly journals, videos and audio, dissertations and theses, magazines, books, newspapers, trade journals, reports etc. This can be accessed on Wi-Fi the campus with IP address. Web OPAC is a computer based and supported library catalogue designed to be accessed via terminals so that library users may directly and effectively search for and retrieve bibliographic records without the assistance of a human intermediary. 15. Multidisciplinary / interdisciplinary 16.Academic bank of credits (ABC): 17.Skill development: 18. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course) 19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE): 20.Distance education/online education: **Extended Profile** 1.Programme 82 1.1 Number of all Programmes offered by the Institution during the year File Description **Documents** Data Template View File 2.Student 2.1 3107 Number of students during the year

	_	
File Description	Documents	
Data Template	<u>View File</u>	
2.2	1226	
Number of graduated students during the year		
File Description	Documents	
Data Template	<u>View File</u>	
3.Academic		
3.1	340	
Number of full-time teachers during the year		
File Description	Documents	
Data Template	View File	
3.2	343	
Number of sanctioned posts during the year		
File Description	Documents	
Data Template	<u>View File</u>	
4.Institution		
4.1	20507.16	
Total expenditure excluding salary during the year (INR in lakhs)		
File Description	Documents	
Data Template	View File	
Part B		
CURRICULAR ASPECTS		
1.1 - Curriculum Design and Development		
1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global health care needs which are visible in Programme Outcomes (POs), and Course Outcomes (COs)		

offered by the University, as per the norms of the Regulatory Bodies.

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University has well defined continuous procedure for design, development and revision of curriculum. The entire curriculum is designed, developed and modified with successive revisions every three years to reach the necessary Programme Outcomes, and Course Outcomes. Programme outcomes, programme specific outcomes and course outcomes have been framed in accordance with the following:

Local: Problems related to local health issues are taken into consideration

Regional: Western Maharashtra is mainly agriculture based so health problems related to farmers

National: As per guide lines from The Ministry of Health and Family Welfare, related to national programs and health policies.

Global: As per the guidelines from international health organizations such as World health organization, the curriculum is updated

The curriculum of all the programmes have been designed to provide a holistic education reflecting the Institution's vision and mission of academic excellence, spiritual vitality and social relevance. University has been taking several initiatives for quality improvement by inclusion of CBCS for the programmes like M.Sc., B.Pharmacy etc. to create positive improvements enhancing the interdisciplinary learning.

The Curriculum flow chart is: Need Analysis > Department Committee > Board of Studies > Standing Committee of Deans of Faculties > Academic Council > Board of Management.

File Description	Documents
Curricula implemented by the University	http://kimskarad.in/documents/3101/1.1.1 - B _pdf
Outcome analysis of POs, COs	https://kimskarad.in/documents/3429/Outcome Analysis 18.04.2022.pdf
Any other relevant information	http://kimskarad.in/documents/3102/Program_O utcomeCourse_Outcome.pdf

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

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File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Details of the revised Curricula/Syllabi of the programmes during the year	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Syllabus prior and post revision of the courses	<u>View File</u>
Any other relevant information	<u>View File</u>

1.1.3 - Provide a description of courses with focus on competency/ employability/ entrepreneurship/ skill-development offered either by the University or in collaboration with partner Institutions / Industries during the year

University strives for the quality education through courses with emphasis on

Competency:

Some of the courses which were knowledge based, are converted into competency based. All the courses across all the faculties are now competency based that empower the students to acquire skills, knowledge & attributes.

Employability

Medical students can enter in postgraduate study, are self employed or may enter in health services. The courses included in other faculties help the graduates to gain employment. They become competent in taking initiative, volunteering and undertaking variety of tasks & keeping positive attitude

Entrepreneurship:

Medical Entrepreneurship is promoted through startup ideas. Our graduates are confident enough to setup respective specialty clinic and provide quality treatment. Apart from this, these health providing units tend to promote in developing jobs for allied branches. The courses like pharmaceutical sciences, tissue culture, etc. cater the graduate students in applying knowledge on purposeful

and systematic innovation.

Skill development

Students are exposed to industries during industrial visits and during industrial trainings where they get insight into industrial work culture. University has designed courses that help the students to actualize their inert potentials. University has MOUs with national and international Institutes and Industries to increase collaborative research.

File Description	Documents
List of courses having focus on competency/ employability/ entrepreneurship/ skill- development	<u>View File</u>
MOUs with Institutions / Industries for offering these courses (Initiated during the year?)	View File
Any other relevant documents	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice-Based Credit System (CBCS)/Elective course system has been implemented, wherever provision was made by the Regulatory Bodies (Data for the preceding academic year)

1.2.1.1 - Total number of Programmes where there is regulatory provision for CBCS – elective course system

1	4	
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File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
University letter stating implementation of CBCS by the Institution	<u>View File</u>
Structure of the program clearly indicating courses, credits/Electives as approved by the competent board	<u>View File</u>
Any other relevant information	<u>View File</u>

1.2.2 - Number of new Degree Programmes, Fellowships and Diplomas introduced by the University across all Faculties during the year (certificate programmes are not to be included)

1.2.2.1 - Number of new Degree Programmes, Fellowships and Diplomas introduced by the University during the year

19

File Description	Documents
List of the new Programmes introduced during the year	<u>View File</u>
Minutes of relevant Academic Council/BoS meetings for the year	<u>View File</u>
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	No File Uploaded

1.2.3 - Number of interdisciplinary courses under the Programmes offered by the University during the year

1.2.3.1 - Number of courses offered across all programmes during the year

916

File Description	Documents
List of Interdisciplinary courses under the programmes offered by the University during the year	<u>View File</u>
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curricula

- University has constituted cells to incorporate and imbibe among the students the entire cross cutting issues, helping student sensitization.
- Gender: University has been sensitive towards avoiding discrimination through healthy gender parity environment. Various activities are conducted to promote interaction among the students to address gender equality.
- Human Values and Professional Ethics: Preserving human values, ethics, and morals are the pillar and foundation of good character. All teachers imbibe among the students human values and professional ethics by creating conducive atmosphere. University runs a separate value added cell and bioethics unit.
- Environment and sustainability: Various activities like tree plantation and awareness are conducted. University owns independent water processing plant, bio waste disposal unit, solar system for electricity generation. There are courses which are addressing environment and sustainability.
- Right to Health Issues: University helps Governmental organizations for executing various national health awareness programs. The hospital provides health service on nominal charges for most of the patients and free health service to the poor. Being a charitable hospital, it provides preventive, curative and rehabilitative services.

Emerging demographic changes: Population outbreak, poverty, labour migration, urbanization, increase in geriatric population etc. are important demographic changes that are integrated as a part of

curriculum.

File Description	Documents
List of courses that integrate crosscutting issues mentioned above	http://kimskarad.in/documents/3132/LIST OF C ROSS CUTTING ISSUES rotated 2.pdf
Description of the courses which address Gender issues, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the Curricula	http://kimskarad.in/documents/3131/DESCRIPTI ON OF CROSS CUTTNG.pdf
Any other relevant information	<u>View File</u>

1.3.2 - Number of value-added courses offered during the year that impart transferable and life skills

File Description	Documents
Brochure or any other document related to the value-added course/s	<u>View File</u>
List of value-added courses (Data Template -5)	<u>View File</u>
Any other relevant information	<u>View File</u>

1.3.3 - Number of students who successfully completed the value-added courses during the year

1.3.3.1 - Number of students who successfully completed the value-added courses imparting transferable and Life skills offered during the year

2078

File Description	Documents
List of students enrolled in value- added courses (Data Template 5)	<u>View File</u>
Any other relevant information	No File Uploaded

1.3.4 - Students undertake field visits / research projects / Industry internship / visits/Community postings as part of curriculum enrichment

Field visits

All students undertake field visits as a part of the curriculum enrichment. University has adopted four villages in rural area for family survey and to resolve their health issues. Health camps are organized by the institution in rural areas and the P.G. students are posted in such camps.

Research projects

University inculcates curiosity, spirit of enquiry in minds of students and giving opportunity for scientific exploration of information. Students are motivated for research through student fellowship, research projects and interdisciplinary research work. For the research, University provides attractive incentives for research work by the students. KIMSDU insists publication only in UGC approved list of journals. Students are encouraged to attend various conferences, workshops for getting more exposure in the research.

Industry visits/ internship / community postings:

To give opportunity to the students to increase their technical knowledge and to give them exposure to industrial setup, the curriculum is enriched with industry visits/ vocational trainings. Community postings are helping the students to get exposed to rural health problems and social issues.

File Description	Documents
List of Programmes and number of students undertaking field visits / research projects / internships/Industry visits/Community postings during the year	http://kimskarad.in/documents/3231/Field_Vis
Any other relevant information	http://kimskarad.in/documents/3230/Field_Vis

1.4 - Feedback System

1.4.1 - Mechanism is in place for obtaining	A. All 4 of the above
structured feedback on curricula/syllabi from	
various stakeholders Students Teachers	
Employers Alumni Professionals	

File Description	Documents
Stakeholder feedback report as stated in the minutes of the Governing Council/Syndicate/Board of Management	<u>View File</u>
URL for feedback report	https://kimskarad.in/feedback/
Sample filled-in Structured Feedback forms by the institution for each category	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	<u>View File</u>

1.4.2 - Feedback process of the Institution may be classified as:

A. Feedback collected, analyzed and action taken on feedback and such documents are made available on the institutional

File Description	Documents
URL for stakeholder feedback report	https://kimskarad.in/feedback/
Action taken report of the University on feedback report as stated in the minutes of the Governing Council/ Syndicate/ Board of Management	<u>View File</u>
Any other relevant information	<u>View File</u>

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Due consideration is given to equity and inclusiveness by providing reservation of seats to all categories during the admission process

File Description	Documents
Number of seats filled against seats reserved (As per Data Template)	<u>View File</u>
Copy of letter issued by state govt. or and Central Government Indicating the reserved categories to be considered as per the state rule (in English)	<u>View File</u>
Final admission list published by the HEI	<u>View File</u>
Admission extract submitted to the state OBC, SC and ST cell for the year	<u>View File</u>
Initial reservation of seats for admission	<u>View File</u>
Any other relevant information	<u>View File</u>

2.1.2 - Student Demand Ratio, applicable to programmes where State / Central Common Entrance Tests are not conducted

File Description	Documents
Institutional data in prescribed format (Data Template)	<u>View File</u>
Document relating to Sanction of intake	<u>View File</u>
Extract of No. of application received in each program	<u>View File</u>
The details certified by the Controller of Examination or Registrar evaluation clearly mentioning the programs that are not covered under CET and the number of applications received for the same	<u>View File</u>
Any other relevant information	No File Uploaded

2.1.3 - Student enrollment pattern and student profile to demonstrate national/international spread of enrolled students from other states and countries

2.1.3.1 - Number of students from other states and countries during the year

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File Description	Documents
List of students enrolled from other states and countries during the year	<u>View File</u>
E-copies of admission letters to the students enrolled from other States / Countries	<u>View File</u>
Copy of the domicile certificate/passport from respective states / countries	<u>View File</u>
Previous degree/ Matriculation / HSC certificate from other state or country	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

2.2 - Catering to Student Diversity

2.2.1 - The Institution assesses the learning	
2.2.1 - The institution assesses the learning	
levels of the students after admission and	
organises special programmes for advanced	
learners and slow performers. The Institution:	
Adopts measurable criteria to identify slow	
performers Adopts measurable criteria to	
identify advanced learners Organizes special	
programmes for slow performers and	
advanced learners Follows protocols to	
measure students' achievement	

A. All of the Above

File Description	Documents
Methodology and Criteria for the assessment of Learning levels Details of special programmes	<u>View File</u>
Details of outcome measures	<u>View File</u>
Proforma created to identify slow performers/advanced learners	<u>View File</u>
Consolidated report to Dean academics /Dean student's welfare on special programs for advanced learners and slow learners for the year	<u>View File</u>
Any other relevant information	<u>View File</u>

2.2.2 - Student - Fulltime teacher ratio (data for the preceding academic year)

2.2.2.1 - Total number of students enrolled in the specified year

3107

File Description	Documents
List of students enrolled in the preceding academic year	<u>View File</u>
List of full-time teachers in the preceding academic year in the University (with Designation and Highest Qualification)	<u>View File</u>
Any other relevant information	No File Uploaded

2.3 - Teaching- Learning Process

- 2.3.1 Student-centric methods are used for enhancing learning experiences by
- 1. Experiential learning: Industrial Training, Visits to appropriate places like health centers, Public health organizations, communities, Immunization centers, Industrial visits; Guest Lectures, Seminars, debate, Panel discussion, symposium, essay competition, Models/Charts preparation, skill labs, simulations, Talk Fest, Peer led tutorials etc.
- 2. Integrated/Interdisciplinary learning: Early clinical exposure, Sharing, Nesting & Linker cases and Interdisciplinary case presentations.

- 3. Participatory learning: Seminars, quizzes, diagnostic camps, blood-donation camp, community health education, school health programs, peripheral postings, cancer detection camps; students led objective questions (SLOQ), group discussions, ward rounds, experimental procedures and demonstrations
- 4. Problem Solving Methodology: Students work on case scenarios & followed by discussion.
- 5 Self Directed Learning (SDL): Flipped classroom, computer based learning, web based learning
- 6. Patient-centric and Evidence-based learning: OPD exposure, ward rounds, supervised working in laboratories, Chair-side clinics, Journal clubs and clinical postings
- 7. The Humanities: Workshops on gender sensitization, 'Beyond Body workshop', gender equality sensitization, AETCOM, communication skills, Professionalism, value-based education, Bioethics, stress management, human rights, community visits, Documentaries/movies
- 8. Project-based learning: Group Research Projects, ICMR projects, models & charts
- 9. Role Play: Scenarios are provided to students. Students or teachers enact followed by discussion.

File Description	Documents
List of student-centric methods used for enhancing learning experiences during the year	http://kimskarad.in/documents/3093/2.3.1.1 list_of_student_centric_methods_used_for_enh ancing_learning_experienc_LuSqW4U.pdf
Any other relevant information	<u>View File</u>

2.3.2 - The Institution has provision for the use of Clinical Skills Laboratory and Simulation-Based Learning The Institution: 1. Has Basic Clinical Skills Training Models and Trainers for clinical skills in the relevant disciplines. 2. Has advanced patient simulators for simulation-based training 3. Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation centre 4. Conducted training programs for the faculty in the use of clinical skills lab and

A. All of the Above

simulation methods of teaching-learning

File Description	Documents
Geotagged photographs of clinical skills lab facilities, clinical skills models, patient- simulators	<u>View File</u>
List of training programmes conducted in the facilities during the year	<u>View File</u>
List of clinical skills training models	<u>View File</u>
Proof of Establishment of Clinical Skill Laboratories	<u>View File</u>
Proof of patient simulators for simulation-based training	<u>View File</u>
Report on training programmes in Clinical skill lab/simulator Centre	<u>View File</u>
Any other relevant information	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

- 2.3.3 Teachers use ICT-enabled tools for effective teaching and learning process, including online eresources
 - Students' Academic Administration of Krishna Institute (SAAKI)

An interactive web portal: SAAKI is an electronic program designed for academic & administration. All students, parents, alumni and teachers are registered. It is a fastest means of communication between all stake holders. Large number of teaching-learning material is available.

- Library Management Software
- All books are bar-coded
- Online Public Access Catalogue (OPAC)
- Digitalized book issue and return
- E-learning resources

e-database like E-Journals, K- Hub, Medical E-library, DELNET,

EBSCO, ProQuest. MUHS Digital Library contains scholarly journals, videos and audio, dissertations and thesis, magazines, books, newspapers, trade journals, reports etc.

- Google search, you tube videos, Google Scholar, PubMed, Ovid, Web of Science, Science direct, Scopus, Cochrane Library, Research Gate, Wiki Journal club, educa, etc.
- SWAYAM Platform
- Cisco WebEx, Zoom, Google meet, You tube and social media platforms like Facebook, Instagram, WhatsApp, Websites, etc.:
- Statistical packages like SPSS are used by teachers, students, research scholars
- Specialized computer laboratory with an internet connection
- Wi-Fi facility for internet connectivity for laptop & mobile devices throughout the campus. Wi-Fi security is provided through system administrator.

File Description	Documents
Details of ICT-enabled tools used during the year for teaching and learning	http://www.kimskarad.in/documents/3249/Detai ls_of_ICT_enabled_tools.pdf
List of teachers using ICT-tools	http://kimskarad.in/documents/3329/2.3.3 lis t teachers using ICt tools.pdf
Any other relevant information	Nil

2.3.4 - Student: Mentor Ratio (preceding academic year)

Total number of mentors in the preceding academic year	Total number of students in the preceding academic year
332	3107

File Description	Documents
Details of fulltime teachers/other recognized mentors and students for the year	<u>View File</u>
Allotment order of mentor to mentee and records of mentors and mentees meetings for the year	<u>View File</u>
Copy of circular pertaining to the details of mentor and their allotted mentees	<u>View File</u>
Approved Mentor list as announced by the HEI	<u>View File</u>
Log Book of mentors	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

2.4 - Teacher Profile and Quality

2.4.1 - Number of fulltime teachers against sanctioned posts during the year

340

File Description	Documents
List of fulltime teachers and sanctioned posts for the year (Certified by the Head of the Institution)	<u>View File</u>
Position sanction letters by competent authority	<u>View File</u>
Appointment letters of faculty during the year	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

2.4.2 - Number of fulltime teachers with Ph.D./D.Sc./D.Lit./ DM/M Ch/DNB in super specialities /other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils during the year

2.4.2.1 - Number of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. During the year data to be entered

162

File Description	Documents
List of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils and the number of fulltime teachers for the year	<u>View File</u>
Copies of Guide-ship letters or authorization of research guide provide by the competent authority	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	<u>View File</u>

2.4.3 - Teaching experience of fulltime teachers in number of years (preceding academic year)

12.44

File Description	Documents
List of fulltime teachers including details of their designation, department, total number of years of their teaching experience	<u>View File</u>
Experience certificate of fulltime teacher	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

2.4.4 - Number of teachers trained for development and delivery of e-contents / e-courses / video lectures / demonstrations during the year

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125

File Description	Documents
List of teachers trained for development and delivery of e- contents / e-courses / video lectures / demonstrations during the year	<u>View File</u>
Reports of the e-training programmes	<u>View File</u>
Certificate of completion of training for development of and delivery of e-contents / e-courses / video lectures / demonstrations	<u>View File</u>
Web-link to the contents delivered by the faculty hosted in the HEI's website	http://kimskarad.in/documents/3343/2.4_e_con_tent_developed.pdf
List of e-contents / e courses / video lectures / demonstrations developed	<u>View File</u>
Any other relevant information	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

2.4.5 - Number of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies during the year

53

File Description	Documents
Institutional data in the prescribed format/ Data Template	<u>View File</u>
Certified e-copies of award letters (scanned or soft copy)	<u>View File</u>
Any other relevant information	No File Uploaded

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination to the date of declaration of results during the year

2.5.1.1 - Number of days from the date of last semester-end/ year- end examination to the date of declaration of results in the year

805

File Description	Documents
List of Programmes and dates of declaration of last semester-end and yearend examination results	<u>View File</u>
Reports from Controller of Exam (COE) office/ Annual reports mentioning the relevant details	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	<u>View File</u>

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

7

File Description	Documents
Certificate from Registrar / Controller of examination / Data on student grievances from the office of the Registrar (Evaluation)	<u>View File</u>
Minutes of the grievance cell / relevant body	<u>View File</u>
List of complaints / grievances during the year	<u>View File</u>
List of students who appeared in the exams during the year (Data template)	<u>View File</u>
Any other relevant information	<u>View File</u>

2.5.3 - Evaluation-related Grievance Redressal mechanism followed by the Institution. The University adopted the following for the redressal of evaluation-related grievances.

1. Double valuation/Multiple valuation with appeal process for re totalling/revaluation and access to answer script

File Description	Documents
Provide links to the examination procedure and re-evaluation procedure developed by the Institution and duly hosted in the Institution's website	http://kimskarad.in/documents/3250/2.5.3_A_E XAM_PROCEDURE.pdf
Report of the Controller of Examination/ Registrar evaluation regarding the Grievance Redressal mechanism followed by the Institution	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

2.5.4 - Reforms in the process and procedure in the conduct of evaluation/examination; including Continuous Internal Assessment to improve the examination system. Describe examination reforms implemented by the University during the year with reference to the following within 100 - 200 words

Reforms are implemented to increase the standards of examinations at the level of both the Formative and Summative examinations.

Continuous internal evaluation is an integral part of the teaching learning process for all the programmes run by the University. Internal Assessment apart from the written test include seminars, Mini Clinical Education Exercise, Work Based Assessment, OSCE/OSPE. Weightage is given to internal assessment in the University Examinations.

"Challenge to Evaluation" - A Post Examination Reform has been worked out for the implementation in the next academic year. The modality would be provided statutorily by incorporation of suitable amendment to the governing byelaws of the University after due approval.

The proposed scheme would be catering to the legitimate expectations of an examinee at the University Examinations with reference to Objectivity, Transparency and Accountability in the process of Assessment and Evaluation of the University. This "Challenge to Evaluation" shall NOT be applicable for the Practicals.

File Description	Documents
Details of examination reforms implemented during the year	http://kimskarad.in/documents/3251/2.5.4_A.p df
Any other relevant information	<u>View File</u>

2.5.5 - Status of automation of Examination division using Examination Management System (EMS) along with approved online Examination Manual Options (Choose an applicable option):

A. Complete automation of entire division & implementation of Examination Management System (EMS)

File Description	Documents
Snapshot of EMS used by the Institution	<u>View File</u>
Copies of the purchase order of the software/AMC of the software	<u>View File</u>
The present status of automation., Invoice of the software, & screenshots of software	<u>View File</u>
Annual report of examination including present status of automation as approved by BOM / Syndicate / Governing Council	<u>View File</u>
Institutional data in prescribed format (Data Template)	No File Uploaded
Any other relevant information	No File Uploaded

2.6 - Student Performance and Learning Outcomes

2.6.1 - The Institution has stated learning outcomes /graduate attributes as per the provisions of Regulatory Bodies which are integrated into the assessment process and widely publicized through the website and other documents Provide details of the stated learning outcomes for each programme / course as stipulated by the appropriate Regulatory Body and the methods followed by the Institution for assessment of the same within 100 - 200 words

1. Learning outcomes

 Course Outcomes are framed within the framework of respective regulatory bodies.

- 2. Programme outcomes of Institute
 - on completion of program, graduate will be able to
- i. Perform critical skills in patient care
- ii. Diagnose and manage common health problems
- iii. Communicate effectively in writing on health topics
- iv. Apply principles of ethics.
- v. Appreciate effects of socio-psychological, cultural, economic and environmental factors on health.
- vi. Effectively communicate and acknowledge the impact of legal, ethical, political & environment on health care policy and delivery.
- vii. Demonstrate management / leadership skills.
- viii. Effectively apply health care models and tools
- ix. Portray professionalism in patient care
- 3. Assessment of Outcomes
- A. The direct assessment tools:
- 1. Formative assessment: Measures includes viva voce and written tests, during the course delivery. Internal Assessment includes Seminars, Assignments & Viva-voce. In project work, final semester students/interns take up group/individual research project
- 2. Summative assessment: at the end of the academic year/semester by conducting University examination.
- B. Indirect assessment tools
 - Students feedback: end of semester
 - Graduating Students feedback: end of course
 - Alumni feedback: Annually
 - Employers feedback: Annually
 - Placement record: Annually
 - Higher education record: annually

File Description	Documents
Relevant documents pertaining to learning outcomes and graduate attributes	http://kimskarad.in/documents/3102/Program O utcome Course Outcome.pdf
Methods of the assessment of learning outcomes and graduate attributes	http://kimskarad.in/documents/3102/Program_O utcomeCourse_Outcome.pdf
Any other relevant information	No File Uploaded

2.6.2 - Pass percentage of final year students in the year

2.6.2.1 - Number of final year students of all the programmes, who passed in the university examinations in the year

1299

File Description	Documents
List of Programmes and the number of students appeared and the number of students passed in the final year examination for the year	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Link for the annual report of examination results as placed before BoM/ Syndicate/ Governing Council for year	http://kimskarad.in/documents/3001/2.6.2 C_m Hjyr2r.pdf
Any other relevant information	<u>View File</u>

2.7 - Student Satisfaction Survey

2.7.1 - Online student satisfaction survey regarding teaching learning process

File Description	Documents
Any other relevant information	<u>View File</u>
Database of all currently enrolled students (Data Template)	<u>View File</u>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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3.1.1 - The Institution has a well-defined Research promotion policy and the same is uploaded on the Institutional website

The university has well defined policy forconduct of researchamong students & teaching faculty. The university has created an enabling environment for the conduct of research with adequate and appropriate infrastructure available in theinstitute, several avenues are established in order to promote high quality research. All efforts are made to inculcate research culture among the learners.

Various committees are established to ensure smooth operation of research related activities. A dedicated department, Directorate of Research undertakes training through workshops (research methodology, Intellectual Property Rights, statistical methods etc.). Individual researchers are provided one to one guidance through 'Research guidance Clinic'. Quality research and publication in reputed journals is facilitated through training workshops, one to one guidance, multiple reviews of research proposals, facilitation of ethics committee approvals and continuous monitoring of research studies and technical guidance. The staff and students are encouraged to organize and participate in scientific activities like conferences, workshops, and CMEs. An annual budget of over three crore rupees is allocated for research and research related activities. Provision of seed money of thirty percent is made to facilitate initiation of the studies of the researchers. Additionally, publication expenditure is reimbursed, and publication efforts are appreciated by providing monetary incentive.

File Description	Documents
Minutes of the meetings of Governing Council/ Syndicate/Board of Management for the year related to research promotion policy adoption	<u>View File</u>
Document on Research promotion policy	<u>View File</u>
Any other relevant information	<u>View File</u>

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

67.84

File Description	Documents
Sanction letter of seed money to the faculty	<u>View File</u>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<u>View File</u>
List of teachers receiving seed money and details of seed money received (Data Template)	<u>View File</u>
Any other relevant information	<u>View File</u>

3.1.3 - Number of teachers awarded national/international fellowship/Financial support for advanced studies/collaborative research/conference participation in Indian and Overseas Institutions during the year

85

File Description	Documents
Certified e-copies of the award / recognition letters of the teachers	<u>View File</u>
List of teachers and their national/international fellowship details (Data Templates)	<u>View File</u>
Any other relevant information	<u>View File</u>

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

35

File Description	Documents
List of research fellows and their fellowship details	<u>View File</u>
E copies of fellowship award letters	<u>View File</u>
Registration and guide / mentor allocation by the Institution	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

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3.1.5 - University has the following facilities
Central Research Laboratory / Central
Research Facility Animal House/ Medicinal
plant garden / Museum Media
laboratory/Business Lab/e-resource Studios
Research/Statistical Databases/Health
Informatics Clinical Trial Centre Any other
facility to support research

A. Any 5 of the Above

File Description	Documents
Videos and geo-tagged photographs	http://kimskarad.in/documents/3226/3.1.5_A_k 5GVCUK_gCedGDw.pdf
List of facilities provided by the University and their year of establishment (Data Template)	<u>View File</u>
List of the facilities added in the current academic year	<u>View File</u>
Any other relevant information	<u>View File</u>

- 3.1.6 Number of departments with recognition by ICMR-CAR, DST-FIST, DBT, MCI, DCI, PCI, AICTE, AYUSH, NACO, WHO, NIH etc. and other similar recognitions by national and international agencies, (excluding mandatory recognitions by Regulatory Councils for UG/PG programmes)
- 3.1.6.1 The Number of departments with recognition by ICMR-CAR, DST-FIST, DBT, MCI, DCI, PCI, AICTE, AYUSH, NACO, WHO, NIH etc. and other similar recognitions by National and/or International agencies

4

File Description	Documents
E-copies of departmental recognition award letters	<u>View File</u>
List of departments and award details (Data Template)	<u>View File</u>
Any other relevant information	<u>View File</u>

3.2 - Resource Mobilization for Research

3.2.1 - Grants for research projects /clinical trials sponsored by Non-Government sources such as industry, corporate houses, international bodies, endowments, professional associations, endowment-Chairs etc., in the Institution during the year

204.06

File Description	Documents
E-copies of the grant award letters for research projects sponsored by nongovernment organizations	<u>View File</u>
List of project and grant details (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

3.2.2 - Grants for research projects/clinical research project sponsored by the Government funding agencies during the year

123.81

File Description	Documents
E-copies of the grant award letters for research projects sponsored by government agencies	<u>View File</u>
List of projects and grant details (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

3.2.3 - Ratio of research projects/clinical trials per teacher funded by Government/Industries and Non-Government agencies during the year

3.2.3.1 - Number of research projects/clinical trials funded by Government /industries and nongovernment agencies during the year

139

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Supporting document/s from Funding Agencies	<u>View File</u>
Copy of the letter indicating sanction of research project funded by Govt./Non-Govt agency and industry including names of teachers and amount in INR	<u>View File</u>
Any other relevant information	No File Uploaded

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and entrepreneurship with an Incubation centre, entrepreneurship cell

KIMSDU is committed to provide all kinds of resources to carry out various innovative practices. The institute extends complete monetary support for all Intellectual Property Rights (IPR) activities. In addition to incubates and start up, for the purposes of providing exchange of techno managerial expertise and promotion of novel and recent technology and business idea into viable commercial products or services, MoUs are made with other academic/research/production/startup institutions.

To further the creation of an ecosystem for innovations and entrepreneurship, the institute established a center of excellence 'Jaywantrao Bhosale Innovation & Incubation Center' that promotes, guides, and supports innovative ideas from the students and teachers. Routine meetings are held wherein exchange of ideas & discussion on merits of ideas takes place and a roadmap is drawn on how to take it forward. Renowned researchers and established trainers in the field are invited to join these meetings, which helps KIMSDU researchers to shape their ideas. KIMSDU has recently built a tie up with 'Center for Research Innovation and commercialization park' of the prestigious Savitribai Phule Pune University which will further gear up incubation and start up activities of IPR protected innovations.

File Description	Documents
Geotagged photographs of the facilities and innovations made	<u>View File</u>
Any other relevant information	<u>View File</u>

3.3.2 - Workshops/seminars conducted on Intellectual Property Rights (IPR) Research methodology, Good clinical Practice, Laboratory, Pharmacy and Collection practices, Research Grant writing and Industry-Academia Collaborations during the year

The institute routinely conducts workshops on Good clinical practice (GCP), Good Clinical laboratory practice (GCLP), Grant writing, pharmacy and Research Methodology. From the academic year 2020-21, as per the MCI guidelines, BCBR (Research Methodology course is made mandatory for PG students of the Medical faculty. For the teachers and the PG students of the other faculty of the University such as Dental, Nursing, Physiotherapy, and Allied Sciences, Research Methodology course of one week duration was organized.

In addition the workshops on IPR are also routinely organized for each academic session for the teaching faculties and PG students. The main focus of such kind of workshop is to enhance IPR concept which ultimately resulted in publishing copyrights, monographs, awarding trademarks and the patents by respective competent authorities.

The institute always try to interact with the adjoining industries and other reputed academic institutions by signing the MoUs for collaborations and linkages which, is helpful to the institute to create a platform where industry in particular and academic institution can come together to discuss the areas of mutual interest. During industry visits, students gain on sight experience and industry officials visit the University and provide career guidance to the students.

File Description	Documents
Reports of the events	http://kimskarad.in/documents/3078/3.3.2_A_E vents_Report_NN1Cv9l.pdf
List of workshops/seminars on the above conducted during the year	http://kimskarad.in/documents/3079/3.3.2 B L ist of Workshop 5SrEmHa.pdf
Any other relevant information	No File Uploaded

3.3.3 - Number of awards / recognitions received for innovation / discoveries by the Institution/teachers/research scholars/students from recognized bodies during the year

3.3.3.1 - Total number of awards/recognitions received by the Institution/teachers/research scholars/students from recognized bodies during the year

7

File Description	Documents
E-Copies of award letters (scanned or soft copy) for innovations with details of awardee and awarding agency	<u>View File</u>
Link to appropriate details on the Institutional website	http://www.kimskarad.in/research/#awards recognition
Institutional data in prescribed format (Data Template)	<u>View File</u>

3.3.4 - Number of start-ups incubated on campus during the year

3.3.4.1 - Number of start-ups incubated on campus during the year (a startup to be counted only once)

3

File Description	Documents
Registration letter	<u>View File</u>
E- sanction order of the University for the start-ups on the campus	<u>View File</u>
Contact details of the promoters	<u>View File</u>
List of start-ups- details like name of the start-up, nature, year of commencement etc (Data Template)	<u>View File</u>
Any other relevant information	<u>View File</u>

3.4 - Research Publications and Awards

3.4.1 - The Institution has a stated Code of
Ethics for research, the implementation of
which is ensured by the following Research
methodology with course on research ethics

A. All of the Above

Ethics committee Plagiarism check Committee on **Publication guidelines**

File Description	Documents
Institutional code of Ethics document	<u>View File</u>
Course content of research ethics and details of members of Ethics Committee	<u>View File</u>
Copy of software procurement for plagiarism check	<u>View File</u>
Minutes of the relevant committee meetings for the year with reference to the code of ethics	<u>View File</u>
Details of committee on publication guidelines	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	<u>View File</u>

3.4.2 - The Institution provides incentives for teachers who receive state,national or international recognitions/awards. Options: Career Advancement Salary increment Recognition by Institutional website notification Commendation certificate with cash award

A. All of the Above

File Description	Documents
Policy on Career advancement for the awardees	<u>View File</u>
Policy on salary increment for the awardees	<u>View File</u>
Snapshots of recognition of notification in the HEI's website	<u>View File</u>
Copy of commendation certificate and receipt of cash award	<u>View File</u>
List of the awardees and list of awarding agencies and year with contact details for the year	<u>View File</u>
Incentive details (link to the appropriate details on the Institutional website)	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

${\bf 3.4.3 - Number\ of\ Patents/\ Copyrights\ published/awarded/technology-transferred\ during\ the\ year}$

${\bf 3.4.3.1 \cdot Total \; number \; of \; Patents/\; Copyrights \; published/awarded/\; technology-transferred\; during \; the \; year}$

387

File Description	Documents
List of patents/Copyrights and the year they were published/awarded	<u>View File</u>
E- copies of the letters of award/ publication of patent/copyright/ technology-transferred	<u>View File</u>
Technology transfer document	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

3.4.4 - Number of Ph.D/ DM/ M Ch/ PG Degree $\,$ in the respective disciplines awarded per recognized PG teacher of the Institution during the year

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3.4.4.1 - Number of Ph. Ds /DM/M Ch/PG degrees in the respective disciplines awarded per recognized PG teacher of the Institution during the year

314

File Description	Documents
List of PhD/DM/M Ch candidates with details; like name of the guide, title of the thesis, year of award, award letter etc	<u>View File</u>
Web page for research in the Institutional website.	http://www.kimskarad.in/research/
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	<u>View File</u>

3.4.5 - Number of research papers per teacher in the approved list of Journals in Scopus / Web of Science/ PubMed during the academic year

File Description	Documents
List of research papers by title, author, department, name and year of publication and Scopus/Web of Science/PubMed list ref. No: (Data Template) /link	<u>View File</u>
Names of the indexing databases	<u>View File</u>
Any other relevant information	No File Uploaded

3.4.6 - Number of research papers per teacher in the approved list of Journals notified in UGC-CARE list during the academic year

3.4.6.1 - Number of research papers in the approved list of Journals notified on UGC website during the year

495

File Description	Documents
List of research papers with title, author, department, name and year of publication and UGC list ref. No: (link)	http://kimskarad.in/documents/3434/3.4.6 A L Rlkfh2.pdf
Names of the indexing databases	<u>View File</u>
Any other relevant information	No File Uploaded

3.4.7 - Number of books/ chapters in edited volumes and papers in National/International conference-proceedings published per teacher and indexed in Scopus/Web of Science/ PubMed UGC-CARE list during the year

3.4.7.1 - Number of books/ chapters in edited volumes and papers in National/International conference-proceedings published per teacher and indexed in Scopus/Web of Science/ PubMed during the academic year

123

File Description	Documents
List of books and chapters in edited volumes / books published (Data Template)	<u>View File</u>
List of names of publishers: National/ International	<u>View File</u>
Any other relevant information	<u>View File</u>

3.4.8 - Bibliometrics of the publications during the calendar year based on average Citation Index in Scopus/ Web of Science

1.22

File Description	Documents
List of the publications during the year	<u>View File</u>
Any other relevant information	<u>View File</u>

3.4.9 - Provide Scopus/ Web of Science – h-index of the Institution for the academic year

3

File Description	Documents
Bibliometrics of publications based on Scopus/Web of Science - h-index of the Institution	<u>View File</u>
Any other relevant information	No File Uploaded

3.5 - Consultancy

3.5.1 - Institution has a policy on IPR and consultancy including revenue sharing between the Institution and the individual, besides a training cum capacity building programme for teachers, students and staff for undertaking consultancy

The institutional policy has been formulated with various policies on the IPR promotion, consultancy and implementation strategies. IPR policy has been constituted to provide protection to the innovative ideas. Directorate of Research has allocated sufficient fund to organize workshops for capacity building on publication, IPR, to license IPR to the third party, to support technology transfer and the costs of obtaining other protection for the property on behalf of the university shall first be recaptured from royalty or license payments or revenue received by KIMSDU, Karad and the remainder of income shall be decided among them as if situation arises. The division of royalties from patents or other intellectual property agreement will be controlled by KIMSDU, Karad approved by the prior approval of the IPR Cell Committee. In the event that two or more persons are entitled to share royalty income pursuant to subsection 4.1 and such cannot agree on an appropriate sharing the arrangement as evidenced by a clear and unequivocal written agreement transmitted to the department or IPR or if inventors are located at two or more localities are entitled under this policy will be distributed to such persons in equal portions.

File Description	Documents
Minutes of the Governing Council/ Syndicate/Board of Management related to IPR and consultancy policy	http://kimskarad.in/documents/2948/3.5.1 A M inutes of BOM related to IPR and consultancy policy.pdf
Link to the soft copy of the IPR and Consultancy Policy	http://kimskarad.in/documents/2947/3.5.1 B I PR and Consultancy policy 8fV1AYO.pdf
List of the training / capacity building programmes conducted during the year	http://kimskarad.in/documents/3436/3.5.1 C.p
Any other relevant information	http://kimskarad.in/documents/3082/3.5.1_D.p df

3.5.2 - Revenue generated from advisory / R&D consultancy projects (exclude Patients consultancy) including Clinical trials during the year

3.5.2.1 - Total amount generated from consultancy during the year (INR in lakhs)

38.52

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy/clinical trials	<u>View File</u>
CA certified copy/Finance Officer Certified copy attested by head of the Institution	<u>View File</u>
List of consultants and revenue generated by them (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension and outreach activities such as community Health Education, Community health camps, Tele-conferences, Tele-Medicine consultancy etc., are conducted in collaboration with industry, Government and Non- Government Organisations engaging NSS/NCC/Red Cross/YRC, Institutional clubs etc., during the year

3.6.1.1 - Number of extension and outreach Programs conducted in collaboration with industry,

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community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

554

File Description	Documents
Photographs or other relevant supporting document	<u>View File</u>
Detailed program report for each extension and outreach program with specific mention of number of students and collaborating agency participated	<u>View File</u>
Description of participation by NSS/NCC/Red cross/YRC, Institutional clubs etc., for the year	<u>View File</u>
Any other relevant information	No File Uploaded

3.6.2 - Number of students participating in extension and outreach activities beyond the curricular requirement as stated at 3.6.1

2612

File Description	Documents
Reports of the events organized	<u>View File</u>
Number of extension and outreach activities conducted with industry, community health camps etc, for the year (Data Template)	<u>View File</u>
Geo tagged Photos of events and activities	<u>View File</u>
Any other relevant information	No File Uploaded

3.6.3 - Number of awards and recognitions received for extension and outreach activities from Government / other recognized bodies during the year

The vision of the Founder of the Krishna Hospital and Research Centre, Shri. Jaywantrao Bhosale was the total upliftment of the rural community in and around Karad with special emphasis on their health and wellbeing. It is therefore that the KIMSDU has been on the fore front in devising and implementing health related schemes for the rural community and has attained recognition in the national

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and international community. The activities that are under taken under this initiative span from health awareness to prevention to health care delivery and beyond. A community of around 50,000 people residing in five villages has been the beneficiary of this initiative for over three decades. These immense efforts were well recognized by the Government and recognized bodies. As a token of appreciation awards / certificates of recognition were received by the students and the faculties who have long-term contribution in this area. Total of twenty three such awards / recognition were received during the last five years including a lifetime achievement award received by. Dr. Asha Jadhav, Director, Community services for 2018-19 by the Balsidha trust for her significant contribution in community health, social work, HIV prevention research, women empowerment for over four decades.

File Description	Documents
Number of awards for extension activities in the year- e-copy of the award letters	<u>View File</u>
List of Government/other recognized bodies that have given the awards	<u>View File</u>
Any other relevant information	No File Uploaded

3.6.4 - Institutional social responsibility activities in the neighborhood community in terms of education, environmental issues like Swachh Bharath, health and hygiene awareness, delivery of free/subsidized health care and socio-economic development issues carried out by the students and staff, including the amount of expenditure incurred during the year

KIMSDU accords significant importance to the institutional social responsibility. KIMSDU has adopted five villages in the adjoining area to conduct social responsibility activities. Faculties and students from all disciplines of the university likeMedical, Dental, Physiotherapy and Nursing conduct outreach activities at the adopted villages such as education & awareness programme, Swachh Bharat Abhiyan, Atma Nirbhar Bharat, Delivery of Free / Subsidized Health Care are routinely performed by the KIMSDU faculties & students in the adjacent rural community targeting their health and social wellbeing. A total of 554 such activities were conducted during the year under review. An amount of Rs. 38,70,55,514 (Thirty Eight Crore Seventy Lakh Fifty Five Thousand Five Hundred Fourteen) was incurred as expenditure for carrying out these activities. The team at the university uses its long term experience to engage a majority of students from all disciplines and make these activities interesting and appealing for them. Eagerness forparticipationis always shown by

the students indicates adequate & appropriate sensitization of students about social issues and holistic development of the community. Continued interest shown by many alumni is an indication of success of this initiative.

File Description	Documents
Geotagged photographs of Institutional social responsibility activities	http://kimskarad.in/documents/2918/3.6.4 A G eo tag Photographs.pdf
Link for additional information	https://kimskarad.in/documents/3360/3.6.4.pd <u>f</u>
Link for additional information	https://www.youtube.com/watch?v=aTyuCLC2HX8

3.7 - Collaboration

- 3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc conducted during the year
- 3.7.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange during the year

80

File Description	Documents
List of Collaborative activities for research, faculty exchange etc, (as per Data Template)	<u>View File</u>
Certified copies of collaboration documents and exchange visits	<u>View File</u>
Link with collaborating Institution's website	http://kimskarad.in/documents/2915/3.7.1C_Link.pdf
Any other relevant information	No File Uploaded

- 3.7.2 Presence of functional MoUs with Institutions/ industries in India and abroad for academics, clinical training / internship, on-the-job training, project work, student / faculty exchange, collaborative research programmes etc., during the year
- 3.7.2.1 Number of functional MoUs for faculty exchange, student exchange, academics, clinical training, internship, on-the-job training, project work, collaborative research programmes etc., during the year

88

File Description	Documents
E-copies of the functional MoU's with institution/ industry/ corporate house, Indicating the start date and completion date	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate physical facilities for teaching —learning, skills acquisition etc.

The lush green 57 acres campus of the University is situated at the foothills of "Agashiva" mountains in Karad. The Multi-modal process of delivering Teaching-Learning for teachers & students in classrooms, laboratories and information centres which are built as stipulated by the appropriate regulatory bodies.

ICT Enabled Classrooms & Seminar Halls: The University has enabled all the Constituent Faculty Lecture Halls with ICT. The NABH Accredited Teaching hospital has a classroom with two-way audio-visual link to operation theatres for live demonstration.

Facilities for Clinical Learning: Facility of Tele-medicine linked to the rural health centre is available. Monthly Video conferencing with John Hopkins University (USA) & three other institutes on HIV/AIDS is held.

Ayush-related therapy Centre: The Ayurveda OPD with mind-body wellness clinic with qualified Staff is involved in the therapy for imparting knowledge to the students.

Laboratories & Museums: Laboratories with state of art equipment are present as per the requirements of governing councils.

Skill and SIM Lab: Well established Skill and SIM Laboratories with trained faculty to handle the mannequins and train the students for various surgical, paediatric and Ob/Gyn Procedures.

Advanced research facilities: KIMSDU has Molecular Biology &

Genetics Research laboratory, Lead Referral Laboratory and Virology laboratory.

File Description	Documents
Teaching- learning and skills acquisition facilities in the Institution	http://kimskarad.in/documents/3437/4.1.1 A T eaching Learning skill acquisition.pdf
Geotagged photographs of the facilities	http://kimskarad.in/documents/2982/4.1.1-2 G eotagged Photographs.pdf
Any other relevant information	Nil

4.1.2 - The Institution has adequate facilities to support physical and recreational requirements of students and staff: sports, games (indoor, outdoor), gymnasium, auditorium, yoga centre etc. and for cultural activities

KIMSDU has laudable infrastructural facilities for extracurricular activities which support physical and recreational requirements of students and staff. Specialised trainers/coaches help in training the students and staff in athletics and games. Assistant Registrar (Estate and Security) along with support staff is responsible for the maintenance of the sporting facilities and to conduct various sports events of constituent units and annual sports meets of the University.

The following facilities are available,

A 6500 sq. meters common playground which includes facilities for outdoor sports.

Flood lit basketball courts with high quality netting (650 sq.m)

Two volleyball courts (286 sq.m).

Throw ball court (286 sq.m).

Flood lit tennis court with high quality turf (465 sq.m).

Indoor sports complex with aerobics/yoga hall.

Swimming pool of International standard.

Apart from the central indoor facilities, every hostel has their own

recreation room for indoor games. All these facilities are utilized for Inter-University and Inter Collegiate tournaments on regular basis.

Campus has three separate gymnasiums, a specially equipped gym for ladies and aerobics/yoga hall, 680.74 sq.m Auditorium with a sitting capacity of 1000 seats, equipped with cutting edge audio-visual system, adedicated yoga centre with 232 sq.m and 1400 sq.m outdoor Amphi theatre with 1000 seating capacity.

File Description	Documents
Available sports and cultural facilities: with geotagged photos	http://kimskarad.in/documents/2983/4.1.2_Lin k_for_Geotagged_Photographs.pdf
Any other relevant information	http://kimskarad.in/documents/2964/4.1.2-B A ny other relevant data- Available sports and cultural facilities.pdf

4.1.3 - Availability and adequacy of general campus facilities and overall ambience

Overall ambience of the pristine lush green campus reflects calmness, proximity to nature, smoke-free, unique designs, yet have congregation of youthful vibrancy with necessary amenities for students and staff providing an ambiance of 'home away from home'. The Campus is totally self-sufficient with all basic amenities. The campus is safe with CCTV surveillance and 24x7 security. The campus has a Walking Track, Sarita Bazaar and a Multilevel Parking.

Campus has 13 hostel buildings for 3107 students. Krishna hospital has 1320 beds with 24*7 pharmacies. There are 3 Canteens strategically located in campus. A total of 1288 washrooms, including dedicated handicap friendly washrooms. Krishna Sahakari Bank provides banking needs along with ATM. Waste Management facility handles bio-medical waste. The water received from the river and borewells are treated in Water treatment plant before distribution. The 57-acre campus is maintained using an intricate network of sprinklers and water guns from recycled water from ETP/STP. Accompanying the native flora and fauna the Institute also has Toxicology garden. There is 900 KW on-grid solar photo-voltaic plant along with Central solar water heater and heat pump with a capacity of 5000lit/day. Rain water harvesting is implemented across 8640 sq.m in the campus.

File Description	Documents
Geotagged Photographs of Campus facilities	http://kimskarad.in/documents/2984/4.1.3-1_G eotagged Photographs of Campus Facilities.pd f
Any other relevant information	http://kimskarad.in/documents/2963/4.1.3-B A ny other relevant information- Swach Campus Certificates.pdf

4.1.4 - Number of expenditure incurred, excluding salary, for infrastructure development and augmentation during the year

4.1.4.1 - Number of expenditure incurred, excluding salary, for infrastructure development and augmentation during the year (INR in lakhs)

6836.62

File Description	Documents
Audited report / utilization statements (highlight relevant items)	<u>View File</u>
Details of budget allocation, excluding salary during the year (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

4.2 - Clinical, Equipment and Laboratory Learning Resources

4.2.1 - Teaching Hospital/s, Equipments, Laboratory and clinical teaching-learning facilities including equipment as per the norms of the respective Regulatory Bodies

Medical Hospital:

Within a span of 3.5 decades of its establishment, Krishna Hospital and Medical Research Centre, Karad had grown up from 200 beds to a 1320 beds multi-specialty hospital.

Regulatory Requirements:

The hospital comes under the ambit of the National Medical Commission with an undergraduate intake of 200 students every year. The hospital has updated and adequate infrastructure. The hospital meets all the regulatory requirements in terms of teaching staff, facilities (teaching, residential and co-curricular), equipment,

number of patients etc. as per the guidelines.

Laboratory:

The Central Clinical Laboratory and Imaging Services with CT, MRI, X-Ray and imaging intensifier, Mammography, Sonography and Color Doppler, ECG, EEG, EMG and BERA services are provided with latest breakthrough in technology.

Clinical teaching-learning facilities:

All facilities as per NMC regulations are available like OPD, IPD, clinical department offices, with the museum, library, classrooms, seminar halls, modern skill lab equipped with basic and modern mannequins.

Dental Hospital: has adequate facilities for clinical teachinglearning, skills acquisition as stipulated by the DCI.

Faculty of Physiotherapy has a separate OPD to train students.

The Faculty of Nursing Sciences, Pharmacy, and Allied Sciences are well equipped as per the norms of their regulatory bodies.

File Description	Documents
The facilities as per the stipulations of the respective Regulatory Bodies with Geotagged photos	http://www.kimskarad.in/documents/3248/4.2.1 1.pdf
List of facilities available for patient care, teaching- learning and research with geotagged evidences	http://kimskarad.in/documents/3077/4.2.1.2.p df
Any other relevant information	Nil

4.2.2 - Describe the adequacy of both outpatients and inpatients in the teaching hospital vis—a–vis the number of students trained and programmes offered (based on HIMS / EMR)

Krishna Hospital supports UG intake of 200 students and 117 PG students. National Medical Commission has regulatory guidelines for the number of patient flow into IPD and OPD on a daily basis so as to provide adequate hands on clinical experience to the students pursuing M.B.B.S and Post-graduation. The hospital meets all the regulatory requirements in terms of number of patients as per the

guidelines.

NMC requirements: IPD - More than 80%

NMC requirements: OPD - 2350 /day

Patient numbers for both IPD and OPD patients have grown steadily. The compounded annual growth rate for OPD is at 7.68 % while for IPD is 5.8%. The hospital is also empaneled under government schemes like Maharashtra Police Kutumb Arogya Yojna, Ex-servicemen Contributory Health Scheme and Mahatma Jyotiba Phule Jan Arogya Yojana along with 10% beds reserved for indigent patients and 10% for weaker section.

School of Dental Sciences has UG intake of 100 students and 23 PG students. Besides providing oral healthcare to the patients the Dental OPD works in tandem with the teaching facilities of the Dental College. The average patient inflow is more than 500 patients per day which fulfills the requirements proposed by Dental council of India.

File Description	Documents
Outpatient and inpatient statistics for the year	http://kimskarad.in/documents/2989/4.2.2.1_0 utpatient_and_Inpatient_Statistics.pdf
Description of the adequacy of outpatient and inpatient statistics as per the norms of the Regulatory Bodies (critical documents to be verified by DVV)	http://kimskarad.in/documents/2980/4.2.2.2 A dequacy of OPD and IPD.pdf
Link to hospital records / Hospital Management Information System	http://kimskarad.in/documents/2981/4.2.2.3 L ink to Hospital Management Information Syste m.pdf

4.2.3 - Availability of infrastructure for community-based learning. Institution has: Attached Satellite Primary Health Centers Attached Rural Health Centers for training of students Attached Urban Health Centre for training of students Residential facility for students / trainees at the above peripheral health

A. All of the Above

File Description	Documents
Geotagged photographs of Health Centers	<u>View File</u>
Government Order on allotment/assignment of PHC to the Institution	<u>View File</u>
Documents of resident facility	<u>View File</u>
Any other relevant information	<u>View File</u>

4.2.4 - Is the Teaching Hospital / Clinical Laboratory accredited by any National Accrediting Agency? NABH accreditation NABL accreditation International accreditation like JCI., ISO certification of departments /Institution GLP/GCLP accreditation.

B. Any 4 of the Above

File Description	Documents
Copies of the Certificate/s of Accreditations	<u>View File</u>
Any other relevant documents	<u>View File</u>
Data Template in prescribed format	<u>View File</u>

4.3 - Library as a Learning Resource

4.3.1 - Library is automated using Integrated Library Management System (ILMS)

KIMSDU has a well-stocked and technology enabled libraries covering various domains of higher education with specific emphasis on quality in higher education and accreditation.

Open Source LMS is available for use as free with its source code made available and licensed to provide the rights to study, change and distribute the software to anyone and for any purpose.

The RFID system automates the process of issue/return of the books and keeps record of transactions on a real-time basis. System also helps in keeping accurate circulation/inventory reports.

Koha is the first free and open-source integrated library system (ILS). Development is sponsored by libraries of varying types and sizes, volunteers, and support companies from around the world. In

use worldwide in libraries of all sizes, Koha includes modules for acquisitions, circulation, cataloguing, serials management, authorities, flexible reporting, label printing, multi-format notices, offline circulation for when Internet access is not available.

KOHA WEB OPAC: Koha provides a full-functioned Online Public Access Catalog (OPAC). The system software is continuously updated to remain in line with the latest technological advancements like continuous mustering of skills to work with different tools and techniques, so that the benefits of the technology reach the end users.

File Description	Documents
Geotagged photographs	http://kimskarad.in/documents/3055/4.3.1_A_I LMS_Geatagged_Photographs_N6GslxM.pdf
Any other relevant information	http://kimskarad.in/documents/2961/4.3.1 B A ny other relivent information Library Automa tion Geotagged Photographs.pdf

4.3.2 - Number of books and reference volumes as well as collection of ancient books, manuscripts, Digitalized traditional manuscripts, Discipline-specific learning resources from ancient Indian languages, special reports or any other knowledge resource for library enrichment especially with reference to traditional systems of medicines

The library has a total collection of 42447 books, 12355 textbooks and 30092 reference books. An ample number of reference books and latest edition textbooks are available in the library.

Ancient books: 180

Manuscript: 30

Purchasing LIPI Database for Digital manuscript large collection.

Special Collection of reference books

Reference books, Yearbooks, Clinics of North America, Annual Reviews, Recent Advances, Atlases, MCQs, Competitive exam books, USMLE, Medical Education Books on CDs and DVDs, Encyclopedia Britannica, World Data Annual, Dictionaries, Maps, Gazetteer, Roget's Thesaurus of English Words and Phrases, Theses/Dissertations, WHO World Health Organization- Global

subscription, Index Medicus: subset of MEDLINE which is a bibliographic database of life science and biomedical science information, principally scientific journal articles. Index Medicus, Cumulated Index Medicus, Collection of Selected Readings General Surgery.

Atlases related to subjects of Anatomy, Neuro-anatomy, Histology, Pathology, Microbiology, Cytology, Dermatology, Dentistry, Physiotherapy, Radiology, Surgery, Ophthalmology, Surgical Operations, Obstetrics and Gynecology etc. are available for reference.

The library provides access to 114 National and 140 International Journals including back volumes since 1985. Total 7554 bound journals are available for reference.

The library also has a vast collection of e-books.

The library has subscribed 12 online databases 2022.

File Description	Documents
Library acquisition data for the	http://kimskarad.in/documents/2960/4.3.2 A 2
year	. Library Acquisition Data. 1st Jun 2020 to
	31_Dec2021.xlsx
Any other relevant information	<u>View File</u>

4.3.3 - Does the Institution have an e-Library with membership/ subscription for the following e – journals / e-books consortia e - ShodhSindhu Shodhganga SWAYAM Discipline-specific Databases

A. All of the Above

File Description	Documents
Details of subscriptions like e- journals, e-ShodhSindhu, Shodhganga Membership etc. (Data Template)	<u>View File</u>
E-copy of subscription letter/membership letter or related document with the mention of year	<u>View File</u>
Any other relevant information	<u>View File</u>

4.3.4 - Annual expenditure for purchase of books and journals (including e-resources) during the year

4.3.4.1 - Annual expenditure for purchase of books and journals during the year (INR in lakhs)

524.00

File Description	Documents
Provide consolidated extract of expenditure for purchase of books and journals during the year duly attested by Finance Officer	<u>View File</u>
Audited Statement highlighting the expenditure for purchase of books and journal library resources	<u>View File</u>
Proceedings of Library Committee meetings for the year for allocation of fund and utilization of fund	<u>View File</u>
Details of annual expenditure for purchase of books and journals for the year (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

4.3.5 - E-content resources used by teachers/students Other MOOCs platforms SWAYAM Institutional LMS e-PG-Pathshala Any other Government Initiatives

A. All of theAbove

File Description	Documents
Give links or upload document of e-content developed	<u>View File</u>
Supporting documents from the hosting agency for the e-content developed by the teachers	<u>View File</u>
Give links e-content repository used by the teachers / Students	http://kimskarad.in/documents/3282/4.3.5 C L ink e content repository used by teachers an d students.pdf
Data Template	<u>View File</u>

4.4 - IT Infrastructure

4.4.1 - Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities (data for the preceding academic year)

4.4.1.1 - Number of classrooms, seminar halls and demonstration room with ICT facilities

74

File Description	Documents
Number of classrooms, seminar halls and demonstration room with ICT enabled facilities (Data Template)	<u>View File</u>
Description of new facilities added during the preceding academic year	<u>View File</u>
Consolidated list duly certified by the Head of the institution	<u>View File</u>
Geotagged photographs	<u>View File</u>
Any other relevant information	No File Uploaded

4.4.2 - Institution frequently updates its computer availability for students and IT facilities including Wi-Fi

KIMSDU has invested a lot of resources both in network as well as end user. IT infrastructure ensures dividends for all stakeholders in terms of efficiency, effectiveness and optimal utilization of time.

SMART Classrooms have been updated with latest technologies like projectors, computers with latest teaching software which help to capture student's attention.

The virtual classroom facility is used to deliver live-stream lectures, workshops and seminars which comprise of a complete virtual learning tool and has been installed in April 2021 in three classrooms of Medical faculty.

A digital classroom helps develop many practical skills like creating presentations, learning to differentiate reliable from unreliable sources on the internet and many more. Digital Class room - LCD projectors interfaced with computers have been installed in April 2021in the Lecture Halls/Class Rooms to undertake Computer-Aided Teaching/Learning.

Lecture Capturing System (LCS) (Impartus) is installed in July 2021 in five constituent colleges. Automation of recording as per Timetable scheduled with the system is established. LCS portal is connectedand registered Teachers and Staff can use the portal.

An addition of 50 MBPS lease line has been connected from Oct 2021 in the already existing 1GBPS LAN network.

File Description	Documents
Documents relating to updation of IT and Wi-Fi facilities	http://kimskarad.in/documents/2977/4.4.2-1_Updf
Any other relevant information	http://kimskarad.in/documents/2988/4.4.2-2 A ny other relevant information.pdf

4.4.3 - Available bandwidth of internet connection in the Institution (Leased line)

A. ?1 GBPS

File Description	Documents
Details of available bandwidth of internet connection in the Institution	<u>View File</u>
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	<u>View File</u>
Annual subscription bill / receipt	<u>View File</u>
Any other relevant information	No File Uploaded

4.4.4 - Facilities for e-content development such as Media centre, audio visual centre, Lecture Capturing System (LCS), etc.

Media Centre photography/ Audio visual CentreinKIMSDU has the state of the art facilities. It has two video cameras, two tripods, professional microphone system with HD audio - video switcher and UHD video recorder. It has also high configuration computer system (APPLE) and Frontier Studio teleprompterdisplay device. Computers is equipped with the latest software for print, graphics, web, audio and simple video production. Professional Camcorder SONY PMW 150 TM for high quality video recording is used.

Lecture Capturing system (Impartus/Upgrade) is installed in Medical, Dental, Nursing, Physiotherapy, Pharmacy Lecture halls & Automation

of recording as per Timetable scheduled with the system. LCS portal is connected and registered Teachers and Staff can use the portal for Lectures with Graphical inter phase of Data. This Web Application is a video-based learning platform that enables educators to capture, edit, and distribute content. It provides students the deeper understanding of their topics as they review classroom content at any time, from anywhere. Professors can flip classrooms and keep students engaged with the contextually relevant content. Web Application include automated lecture capture, remote access, live streaming, attachments, notes, video editing, bookmarks, search, playlist, and so on.

File Description	Documents
The e-content development facilities	http://kimskarad.in/documents/2979/4.4.4.1 U_Facility.pdf
Geotagged photographs	http://kimskarad.in/documents/2974/4.4.4.2 U Link for geo tagged photographs.pdf
Any other relevant information	http://kimskarad.in/documents/2973/4.4.4-3 U Any Other.pdf

4.5 - Maintenance of Campus Infrastructure

4.5.1 - Number of expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

7311.86

File Description	Documents
Audited statements of accounts on maintenance	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Template)	<u>View File</u>
Link to ERP	http://kimskarad.in/documents/3347/4.5.1.4.p df
Any other relevant information	No File Uploaded

4.5.2 - There are established systems and processes for maintaining physical and academic support

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facilities: (laboratory, library, sports facilities, computers, classrooms, etc.)

KIMSDU maintenance systems are as below.

As per the MOA, all infrastructure is remitted to the Registrar and supervised by Assistant Registrar.

Departments carry out:

- 1. Preventive maintenance
- 2. Corrective maintenance

Other department-wise specialized systems are:

- A. Civil engineering:
- 1. Fresh water management
- 2. Rain water harvesting
- 3. New construction and development
- B. Waste management system
- a. Solid Waste Management
- b. Liquid Waste Management
- c. Biomedical Waste Management
- C. Environmental management systems

Sound, air and greenery audit

- D. Electrical engineering:
- 1. Power management
- 2. Renewable energy management
- 3. New technologies implementation
- 1. Heat exchange pumps
- 2. LEDs

- 3. Sensor technologies
- E. Housekeeping:
- 1. Periodic cleaning
- 2. Terminal cleaning
- 3. Infection control

Equipment and laboratories:

Annual maintenance contracts is used for equipment under warranty. Biomedical engineering department takes care of medical and laboratory equipment.

Preventive maintenance is done as below

For cost less than 5 lakhs - Departmentally or through calling quotations from approved vendors.

For cost above 5 lakhs through tenders.

F. Library:

All faculties of the University have institutional and departmental libraries with their own committee.

G. IT Service Management

IT centre has comprehensive policy which covers periodic proactive maintenance and monitoring to reduce breakdown.

File Description	Documents
Minutes of the meetings of the Maintenance Committee for the year	http://kimskarad.in/documents/3303/4.5.2_Min utes of Maintenance Committee.pdf
Log book or other records regarding maintenance works	http://kimskarad.in/documents/3099/Log_Book_ or_other_records.pdf
Any other relevant information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships /free-ships / fee-waivers by Government / Non-Governmental agencies / Institution during the year

5.1.1.1 - Number of students benefited by scholarships /freeships / fee-waivers by Government / Non-Governmental agencies / institutions during the year

2046

File Description	Documents
Attested copies of the sanction letters from the sanctioning authorities	<u>View File</u>
Consolidated document in favour of freeships and number of beneficiaries duly signed by the Head of the institution	<u>View File</u>
List of students for the year who received scholarships/ freeships /fee-waivers	<u>View File</u>
Any other relevant information	<u>View File</u>

5.1.2 - Institution implements a variety of capability enhancement a n d o t h e r s k i l l s development schemes Soft skills development Language and communication skill development Yoga and wellness Analytical skill development Human value development Personality and professional development Employability skill development

A. All of the Above

File Description	Documents
Detailed report of the Capacity- enhancement programs and other skills development schemes	<u>View File</u>
List of capability enhancement and skill development schemes (Data Template)	<u>View File</u>
Link to Institutional website	https://kimskarad.in/capacity-enhancement- and-skill-development-schemes/
Any other relevant information	<u>View File</u>

5.1.3 - Number of students benefited by guidance for competitive examinations and career advancement offered by the Institution during the preceding academic year

5.1.3.1 - Number of students benefited by guidance for competitive examinations and career advancement offered by the Institution during the preceding academic year

2852

File Description	Documents
Copy of circular/brochure of such programs	<u>View File</u>
List of students attending each of these schemes signed by competent authority	<u>View File</u>
Program/scheme mentioned in the metric	<u>View File</u>
List of students (Certified by the Head of the Institution) benefited by guidance for competitive examinations and career advancement offered by the Institution during the preceding academic year (Data Template)	<u>View File</u>
Any other relevant information	<u>View File</u>

5.1.4 - The Institution has an active international student cell

The University has an active International Student Cell which caters to international students on the campus. It is a single window access to international students for admission, FRRO documentation, their stay in campus and necessary documentation after completion of the course.

In the preceding year from 01.06.2020 to 31.12.2021 the cell has carried out various activities:

- 1. Facilitate students for documentation who have completed their course. Total 13 students completed MBBS course in this duration and awarded the degree.
- 2. Send off for students who completed their course.
- 3. Arrival report of 3 foreign nationals to Foreigners Regional Registration Office (FRRO) who have arrived within this duration for Observership in Neurosurgery.
- Nargiza Sattova

- Manuel De Jesus
- Tamerlan Koniev
- 1. Registration & Visa extension has done of Nargiza Sattova, foreign national from Russia for 2 times at FRRO who extended her Observership in Neurosurgery within this duration.
- 2. Departure report of 2 foreign nationals, observer in Neurosurgery, to FRRO :

Completion of Observership: Manuel De Jesus

Departed on leave: Nargiza Sattova

- 1. Processing the verification documents on ECFMG web portal as per following details:
- Credential Verification 34
- Status Verification 06
- ERAS Verification 22

https://www.kimskarad.in/ISC/

File Description	Documents
International students' cell	http://kimskarad.in/documents/3107/2ISC_ac tivities_from_01.06.20_to_31.12.21.pdf
Any other relevant information	http://kimskarad.in/documents/3108/3. ISC Minutes for June 2020 to Dec 2021.pdf

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment and prevention of ragging Adoption of guidelines of Regulatory Bodies Presence of the committee and mechanism of receiving student grievances (online/ offline) Periodic meetings of the committee with minutes Record of action taken

A. All of the Above

File Description	Documents
The Institution has a transparent m	<u>View File</u>
Circular/web-link/ committee report justifying the objectives of the metric	http://kimskarad.in/documents/3224/5.1.5.2.p
Details of student grievances and action taken (Data Template)	<u>View File</u>
Any other relevant information	<u>View File</u>

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/ GPAT/CAT/ GRE/TOEFL/ PLAB/ USMLE /Civil services/ Defense/UPSC/State government examinations/ PG-NEET/ AIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) during the preceding academic year

309

File Description	Documents
Number of students qualifying in state/ nation	<u>View File</u>
Pass Certificates in the examination	<u>View File</u>
Any other relevant information	No File Uploaded

5.2.2 - Number of placement /self-employed professional services of outgoing students during the preceding academic year

5.2.2.1 - Number of outgoing students who got placed / self-employed during the preceding academic year

420

File Description	Documents
Self-attested list of students placed / self-employed	<u>View File</u>
Details of student placement / self-employment during the preceding academic year (Data Template)	<u>View File</u>
Any other relevant information	<u>View File</u>

5.2.3 - Number of the graduates in the preceding academic year, who have had progression to higher education

5.2.3.1 - Number of outgoing students progressing to higher education

221

File Description	Documents
List of students who have progressed to Higher education preceding academic year	<u>View File</u>
Supporting data for students/alumni	<u>View File</u>
Details of student progression to higher education (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

5.3 - Student Participation and Activities

- 5.3.1 Number of awards/medals for outstanding performance in sports/ cultural activities at state/regional/national/international events (award for a team event should be counted as one) during the year
- 5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at state/regional /national/international events (award for a team event should be counted as one) during the year

32

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
List of awards/medals for outstanding performance in sports/cultural activities at national/international events during the year (Data Template)	<u>View File</u>
Any other relevant information	<u>View File</u>

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

Elected student representatives forms Student council and emphasis were given to provide students with equal opportunities and enhance their skills, participation in academic and co-curricular activities and total 76 activities were conducted.

AIMS & OBJECTIVES:

- To contribute to the institutional development and student welfare.
- To organize activities and program for high social and academic environment.

Student council Activities for institutional development

GOI, UGC initiatives like Swachh Bharat Mission, Azadi Ka Amrit Mahotsav, vigilance awareness, and world environment day was organized by student council. Activities were organized on world pharmacist, physiotherapist, nurses days to impart learning values. Alumni activities were organized to enhance student's placements. Student council member is part of college council meeting for inputs to enhance students centric teaching. Student representatives were involved in Committees like Anti-Ragging, NSS, NCC, Alumni, convocation.

Student council Activities for Student's welfare

KIMSDU Students actively participate in NCC, NSS camps, quiz, cultural, Sports, literary activities, yoga day, Blood donation camps, rallies and health checkup camps, Ganesh festival, Shiv jayanti.

Student activities are mainly focused on creating cultural, religious, linguistic regional and social harmony. The student teams work hand in handunder supervision of Incharge Faculty for successful organization of activities.

File Description	Documents
Student Council activities during the year	http://www.kimskarad.in/documents/3271/5.3.2 1_finalpdf
Any other relevant information	http://kimskarad.in/documents/3261/5.3.2.2.p df

5.3.3 - Number of sports and cultural activities / events/ competitions organised in the Institution during the year

5.3.3.1 - Number of sports and cultural activities / competitions organised by the Institution

during the year

79

File Description	Documents
Report of the events/along with photographs appropriately dated and captioned	<u>View File</u>
Copy of circular/brochure indicating such kind of activities Information as per Data template	<u>View File</u>
Any other relevant information	<u>View File</u>

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapter (registered and functional) has contributed significantly to the development of the Institution through financial and other support services during the year

The University has a registered alumni association in which all the students are registered after completion of their degrees.

Registration number of Alumni is- F11974 (Satara)/MAH/13033/Satara.

Total 3166 number of alumni are registered till today.

Alumni are support and backbone of any institute. Alumni reflect the standards of university. Performance of alumni speaks all about the institute. When they speak positively about their college, it enhances the college reputation among the society at large.

The objective of the Association is to establish strong covalence between alumni, students and the Institute. Association keeps alumni updated, and creates a network which enables them to remain engaged with their alma mater and help to mold its future through the academic and social programmers and services.

KIMSDU alumni have contributed in terms of financial, kind, book donations, and student exchanges. This is creating a sense of responsibility towards the institute. Many alumni's are employed as faculty in the own university. During Alumni meets, they give their opinion for academic as well as nonacademic changes that are proposed at various levels through feedback mechanism of university. Alumni are invited for various events as speakers where they share their experiences and guide students for career progression.

File Description	Documents
Details of Alumni Association activities for the year	<u>View File</u>
Frequency of meetings of Alumni Association with minutes	<u>View File</u>
Quantum of financial contribution for the year	<u>View File</u>
Audited statement of accounts of the Alumni Association for the year	<u>View File</u>

5.4.2 - Provide the areas of contribution by the Alumni Association / chapters during the year Financial / kind Donation of books /Journals/ volumes Students placement Student exchanges Institutional endowments

A. All of the Above

File Description	Documents
Annual audited statements of accounts. Extract of Audited statements of highlighting Alumni Association contribution duly certified by the Finance Officer and Head of the Institutions	<u>View File</u>
List of Alumni contributions made during the year	<u>View File</u>
Certified statement of the contributions by the head of the Institution	<u>View File</u>
Any other relevant information	<u>View File</u>

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The Institution has clearly stated Vision and Mission which are reflected in its academic and administrative governance

Nature of governance:

The University has a framework of policies, structure, systems and processes for effective governance. The governance structure of the University ensures that the leading educationists participate in

sustaining the university ideas, tradition and maintain viability. The nature of governance is of 2 types.

- 1. Academic governance is related to teaching, learning, scholarship, research, training, standards and academic quality issues.
- 2. Administrative governance: The institution has developed righteous governance system with statutory bodies and non-statutory bodies.

The University has a perspective plan for the next 5 years. A long-term planning is done and objectives for the same are prepared. This document forms an integral part of the Planning and Monitoring board.

Participatory model in governance:

Both academic and administrative governance are decentralized and implemented through participatory model. Stakeholders from academia, industry, alumni, students and professionals as members, equally contribute to achieve the vision.

Stakeholder participation:

All stakeholders students, teachers, non-teaching staff, parents, employers and professionals have a defined role in decision making specially for perspective plan, preparation of rules and regulations, implementation of policies, deciding strategies for quality enhancement and research.

All bodies work together synchronously which resulted in Institutional Excellence.

File Description	Documents
Vision and Mission documents approved by the Statutory Bodies	http://kimskarad.in/documents/3003/6.1.1 Vis ion Mission.pdf
Report of achievements which led to Institutional excellence	http://kimskarad.in/documents/3308/6.1.1.2_A chievementsNew_Link.pdf
Any other relevant information	<u>View File</u>

6.1.2 - Effective leadership is reflected in various Institutional practices such as decentralization and

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participative management etc.

The University is contributing to the higher education system in the country in general and health sciences in particular.

Decentralization:

The Institution has executed a policy for decentralization by considering the involvement of various stakeholders for successful and efficient functioning of institutional governance.

To delegate the responsibilities and to ensure participation in decision making and its effective implementation, the COVID -19 task force was established.

Participatory management:

The University works through the principle of participative management based on handling of all the covid-19 pandemic challenges. This reinforces the participative management in all the processes.

Case study:

KIMSDU was fully prepared since March 2020 for the challenges created by COVID-19 pandemic. University worked during this pandemic, through principle of participatory management based on major activities like Testing, Isolation, Sanitation, provision of food and overall Medical Management of Patients.

Well defined decentralization of administration was achieved through creation of Task force. The nodal officer i.e. Medical Director and other members of the Task force were empowered for targeted activities.

Till 31st December 2021, 7758 patients were treated and discharged from the hospital. 664 patients succumbed to the disease. The recovery rate was high due to strategy of Decentralization and Participative management.

File Description	Documents
Information / documents in support of the case study	http://kimskarad.in/documents/3310/6.1.2.1_C ASE_STUDYLink.pdf
Any other relevant information	http://kimskarad.in/documents/3309/6.1.2.2 A NY OTHER - Link.pdf

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

The strategic plan is a specific action oriented medium or long term plan for making progress towards a set of institutional goals. Thus it is the art of creating specific strategies and implementing them and evaluating the results of the implemented plan in regard to institutional excellence.

Mechanism of Deployment:

The strategic plan of the University is developed based on Vision and Mission of the University. It is based upon the SWOT analysis.

The strategic plan of the University is to achieve overall excellence in healthcare, education and research.

Monitoring the Deliverables:

Each component of the strategic plan is deployed through various mechanisms and statutory bodies like Academic Council, Board of Management and Planning and Monitoring Board.

Likewise, financial matters are implemented and monitored through the Finance Committee. All the matters pertaining to the academics, finance, IQAC are regular items in the Board of Management meetings. Here they are noted and the progress monitored.

Measurable indices are used to evaluate the progress of the organization.

The success of the University depends upon scrupulously implementing the strategic plan in a time bound manner.

File Description	Documents
Strategic Plan document	<u>View File</u>
Minutes of the Governing Council/ other relevant bodies for deployment / monitoring of the deliverables during the year	<u>View File</u>
Any other relevant information	<u>View File</u>

6.2.2 - Effectiveness and efficiency of functioning of the Institutional bodies as evidenced by policies, administrative setup, appointment and service rules, procedures etc.

The Krishna Institute of Medical Sciences framed policies for various aspects of administration and standard operating procedures prescribed. In addition to MoA / Rules as per UGC (Institution Deemed to be Universities) Regulations, there are General, Service and Leave Bye-laws. There are policy documents and guidelines like Research Promotion and Operation Policies, IT-Policy, Welfare Policy etc.

The overall governance of the University is in accordance with the MoA / Rules, Regulations of UGC 2019. All Statutory bodies including Board of Management, Academic Council, Planning and Monitoring Board, IQAC, Finance Committee, Board of Studies, Board of Examination and Fee Fixation committee are constituted as per rules and regulations of the UGC.

The effectiveness and efficiency is also reflected in Research, Appointments, Welfare Schemes, Other benefits accorded to the faculty are recognition and rewards for academic & research.

Thus, it's evident that KIMSDU has requisite policies and administrative set up for its smooth functioning.

File Description	Documents
Annual Report of the preceding academic year	http://kimskarad.in/documents/3361/Annual Re port 2020-21.pdf
Minutes of meetings of various Bodies and Committees for the preceding academic year	https://kimskarad.in/documents/3416/6.2.2 2. Minutes of the Meeting J4rp3iH.pdf
Any other relevant information	Nil

6.2.3 - The University has implemented egovernance in the following areas of operation Planning and Development Administration (including Hospital Administration & Medical Records) Finance and Accounts Student Admission and Support Examination

A. All of the Above

File Description	Documents
Institutional budget statements allocated for the heads of E-governance implementation ERP Document for the year	<u>View File</u>
e-Governance related document	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Any other relevant information	<u>View File</u>

6.3 - Faculty and Staff Empowerment Strategies

6.3.1 - The Institution has effective welfare measures for teaching and non-teaching staff and other beneficiaries.

The University has a well-documented welfare policy for its teaching and non-teaching staff and other beneficiaries.

The teaching and non-teaching staffs have been extended the statutory welfare scheme for overall development of all staff members. The welfare schemes for the staff includes provident fund, gratuity, pension, free / subsidized cost of health care treatment / hospitalization, day care centre, fee concession to ward of staff, banking facility, financial assistance to attend conferences, seminar, workshops and incentives are given for copyrights and publications. Gymnasium, Parking Facility, Credit Facility in Krishna Mahila Sarita Bazaar and Club House for the benefit of staff and students. This has resulted in a faculty stability index for teaching well over 96% and non-teaching staff at over 95%.

The welfare schemes for students include subsidized hostels facility, free health care treatment, financial assistance to attend conferences, seminar, workshops and incentives are given for copyrights and publications and prizes to meritorious students. Students Guidance Cell and Welfare Cell are effectively working. Campus placement drives are being effectively organized. Guest lectures are conducted by inviting subject experts from outside. As part of MOU with esteemed organizations training is given to

students in industry.

File Description	Documents
Policy document on welfare measures	http://kimskarad.in/documents/3004/6.3.1 Pol icy Welfare Mea.pdf
List of beneficiaries of welfare measures	http://kimskarad.in/documents/3325/6.3.1 Wel fare Measures Link.pdf
Any other relevant information	http://kimskarad.in/documents/3362/6.3.1.3_R esolution_and_NotificationLink.pdf

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

43

File Description	Documents
Details of teachers provided with financial support to attend conferences, workshops etc. during the year (Data Template)	<u>View File</u>
List of teachers provided membership fee for professional bodies during the year	<u>View File</u>
Policy document on providing financial support to teachers	<u>View File</u>
E-copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support under each head	<u>View File</u>
Audited statement of account highlighting the financial support to teachers to attend conferences/workshops and towards membership fee for professional bodies during the year	<u>View File</u>
Any other relevant information	<u>View File</u>

6.3.3 - Number of professional development / administrative training programmes organized by the University for teaching and non- teaching/technical staff during the year (Continuing

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education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)

77

File Description	Documents
List of professional develoment / administrative training programmes organized by the University for the year	<u>View File</u>
The lists of participants who attended the above programmes during the year (Data template)	<u>View File</u>
Detailed program report for each program	<u>View File</u>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres).	<u>View File</u>
Reports of Academic Staff College or similar centres. Verification of schedules of training programs	<u>View File</u>
Copy of circular/ brochure/report of training program self- conducted program may also be considered	<u>View File</u>
Any other relevant information	<u>View File</u>

6.3.4 - Number of teachers who have undergone Faculty Development Programmes (FDP) including online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.) during the preceding academic year

163

File Description	Documents
Details of teachers who attended FDPs during the preceding academic year (as per Data Template)	<u>View File</u>
Details of teachers who attended FDPs during the preceding academic year (as per Data Template)	<u>View File</u>
E-copies of the certificates of the programs attended by teacher Any other relevant information	<u>View File</u>

6.3.5 - Institution has Performance Appraisal System for teaching and non-teaching staff

The performance appraisal is to be submitted by each teaching and non-teaching staff as prescribed in the UGC regulation 2010 and amended with time.

It gives an opportunity to recognize and reward the employee in terms of increments and promotions.

The performance appraisal is done for total 500 marks (Teaching-learning, Research, Co-curricular activities etc.) and faculty attaining 50% marks are considered eligible for continuation. The prescribed self-appraisal form for the teaching faculty as per the UGC regulated guidelines are considered for easy assessment of faculty performance.

The self-appraisal form is submitted to Dean of the faculty, after the recommendation of his/her head of the department and based upon the performance indicators (API Score). The same is submitted to the University for further Implementation. The self-appraisal form is linked with appreciation, rewards, recognitions and incentives for research facilities.

The self-appraisal form is also used for assigning the administrative responsibilities to deserving faculties, monitoring and review of recruitment policies and streamlining the teaching learning strategies. It is also used for deciding awarding mild penalties.

The self-appraisal assessment system is implemented in each cadre and is helpful in appraising the strength of the employee and to improve the performance of the employees.

File Description	Documents
Performance Appraisal policy of the Institution	<u>View File</u>
Report on the analysis of the Performance Appraisal for the teaching and non-teaching staff for the year as submitted to the Board of Management/ University Senate etc.	<u>View File</u>
Any other relavent information	<u>View File</u>

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilization of resources

Resource Mobilizations: Tuition fee from students is the major source of fund and fee for various courses is decided by the Board of Management on the recommendations of the Fee Fixation Committee appointed under the Chairmanship of retired High Court Judge.

The other sources of resource are subsidized healthcare services, research and consultancy funding, contribution from government / governmental agencies / philanthropist, Clinical Trial Grants, Interest on Corpus fund and Investments, Contribution by alumni etc.

The above resources are strategically mobilized so that there is shortage of funds for the day to day and developmental expenses.

Optimum Utilization of Resources;

- The internal & external audits along with the finance committee and the Board of Management effectively monitor the utilization of the finances.
- As per perspective plan, on recommendation of Finance Committee and IQAC, budget is approved by Board of Management.
- The University follows a functional SOP and a purchase policy.
- A Building Works Committee is in place as per the by-law.
- The University has installation of 975 KVA rooftop solar grids on monthly payment of Rs. 4.46 per generated units.

The University utilizes its resources to the optimum and for Institutional developments.

File Description	Documents
Resource mobilization policy document duly approved by BoM / Syndicate / Governing Council	http://kimskarad.in/documents/1444/6.4.1_A Link_Change_ResMobPol.pdf
Procedures followed for optimal resource utilization	https://kimskarad.in/documents/3288/6.4.1 B. pdf
Any other relevant information	Nil

6.4.2 - Funds / Grants received from Government / Non-Government bodies / philanthropists during the years (excluding scholarships and research grants covered under Criterion III)

File Description	Documents
Audited statements of accounts for the year	<u>View File</u>
Copy of letter indicating the grants/funds received by respective agency as stated in the metric	<u>View File</u>
Provide the budget extract of audited statement towards Grants received from Non-Government bodies, individuals, philanthropist duly certified by chartered accountant and/or Finance Officer	<u>View File</u>
Information as per Data template	<u>View File</u>
Any other relevant information	<u>View File</u>

6.4.3 - Institution conducts internal and external financial audits regularly

The University has an Internal Audit and External audit mechanism in place, approved by the Board of Management.

Internal audit:

The internal audit is carried out the internal auditor as appointed by the Board of Management.

The internal audit checks all the transactions of receipts and expenses conducted by each department such as Central Stores, Purchase Committee, Buildings & Works Committee, Accounts Department

vis-a-vis with the policies of the institution, compliance of the statutory provisions and report their observations to the Audit Committee for its implementation.

External (statutory) Audit:

Krishna Institute of Medical Sciences Deemed to be University is sponsored by Krishna Charitable Trust, a Public Trust registered under the Bombay Public Trust Act; 1950. Statutory Auditors are appointed as per Sec. 33 of the BPT Act.

The external financial audit of the Institution is carried out by Chartered Accountant firm M/s. L. M. Joshi & Co; Pune.

The report of the external auditors is placed before the Finance committee and on the recommendation; these reports are submitted to the Board of Management for its approval.

File Description	Documents
Policy on internal and external audit mechanisms	http://kimskarad.in/documents/1446/6.4.3 A. Link Change Policy on Internal External Aud it.pdf
Financial Audit reports for the years	https://kimskarad.in/documents/3291/6.4.3 B. pdf
Any other relevant information	Nil

6.5 - Internal Quality Assurance System

6.5.1 - Instituion has a streamlined Internal Quality Assurance Mechanism

The IQAC of KIMSDU was established on 07.02.2014. This was initiated before the first cycle of NAAC inspection in Nov. 2015.

The primary aim of IQAC is to develop a system for conscious, consistence and catalytic action to improve academic and administrative performance. The Annual Quality Assurance Cell Report is approved by both the statutory bodies before it is submitted to NAAC and hosted on the institutional website.

The composition of the IQAC is as per NAAC guidelines. The IQAC meetings are held at least once in every quarter.

The objective of the IQAC is to promote measures for institutional functioning towards quality enhancement through internationalization of the quality culture and institutionalization of best practices.

As per NAAC guidelines, IQAC core team is formed. Collected documents approved by Deans of constituent faculties submitted to Director IQAC being the custodian.

Facilitating a learner - centric environment technology for participatory teaching and learning process, Collection and analysis of feedback from all stakeholders on quality - related institutional processes, Organization and documentation of various programmes / activities leading to quality improvement, Periodical conduct of AAA, Preparation and submission of AQAR to NAAC are some of the functioning of IQAC.

File Description	Documents
The structure and mechanism for Internal Quality Assurance	http://kimskarad.in/documents/3409/6.5.1.1_S TRUCTURE_MECH.pdf
Report on the quality sustenance/enhancement initiatives of the IQAC during the year	http://kimskarad.in/documents/3363/6.5.1.2 R eport of IQAC.pdf
Minutes of the IQAC meetings for the year	https://kimskarad.in/documents/3415/Minutes of IQAC Meeting - June 2020 to Dec. 2021.pdf
Any other relevant information	Nil

6.5.2 - Quality assurance initiatives of the Institution include: Academic and Administrative Audit (AAA) and initiation of follow-up action Conferences, Seminars, Workshops on quality Collaborative quality initiatives with other Institution(s) Orientation programmes on quality issues for teachers and students Participation in NIRF process Any other quality audit by recognized State, National or International agencies (ISO, NABH, NABL Certification, NBA, any other)

A. All of the Above

File Description	Documents
Report /certificate of the Quality Assurance Initiatives as claimed by the Institutions eg: NBA, ISO, NABH, NABL, AAA etc.,	<u>View File</u>
Data template including documents/certificates relating to options 1 to 6 above	<u>View File</u>
Any other relevant information	<u>View File</u>

6.5.3 - Impact analysis of the various initiatives carried out and used for quality improvement during the year

The impact of outcomes of complying vision document to maintain the quality in teaching, healthcare services and research initiatives are continuously monitored and audited by an internal and external mechanism.

Impact analysis is done by Student's performance, Teaching and learning process, Administrative management and Stakeholder feedback, Research, Financial management etc.

Outcome assessment: The institute has a standing mechanism to assess the evaluation reforms and outcome analysis every year for academic, Administrative, Research & Innovations and Assessment Reforms.

The IQAC reports, provide benchmark guidance for quality improvement of various academic and administrative programmes.

The impact analysis of various initiatives for quality improvement have resulted in achieving various benchmarks like excellent passing percentage of students, increase in outcome of research and IPR activities, number of admissions, meritorious students preferring to pursue higher studies in the University, happiness index of all stakeholders has increased, accreditation by NAAC with CGPA of 3.39 on 4 point scale at A+ grade, Medical college ranking 42 and Dental College ranking 38 in the NIRF Ranking - 2021, ISO certification, NABH accredited hospital and blood bank, NICU accredited by National Neonatology Forum (India), KIMS Diagnostic laboratory, Department of Molecular Biology and Genetics being NABL accredited.

File Description	Documents
Relevant documents/information on the process and results of impact analysis on the above aspects	http://kimskarad.in/documents/3364/6.5.3.1 P rocess Resulty of Impact Analysis.pdf
Any other relevant information	<u>View File</u>

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the institution for the promotion of gender equity during the year

- As a leading Health sciences University, our vision rests on creating a safe space for our staffs and students and providing a gender sensitive and empowering education.
- KIMSDU ensures equity in admission of students and employment or promotion of faculty.
- UG and PG Curriculum is enriched with gender related issues and sexuality.
- The Women Empowerment Cell (WEC) & Internal Complaints Committee (ICC) plays a critical role in fostering gender sensitivity within campus.
- Gender Champions and Nodal Teachers are appointed for 6 constituent colleges of KIMSDU.
- Gender audit is also done to assess the implementation of gender equity.
- The campus environment is safe for female staffs and students due to excellent 24×7 security provided all over the campus with CCTV cameras at strategic locations.
- Counselling is carried at the time of admission, at the Institute level through Mentor-Mentee program and at the Student Guidance Cell through professional counsellors.
- Separate common rooms for boys and girls are available.
- Toilets in the colleges and ladies' hostels are provided with sanitary pad vending machines.
- Baby care room for young children of teaching and non-teaching staffs is provided.
- Breast feeding room is also available.

File Description	Documents
Annual gender sensitization action plan	http://kimskarad.in/documents/3071/7.1.1.1_A nnual_Gender_Sensetization_Plan.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://kimskarad.in/documents/3383/7.1.1.2 - Specific Facilities Provided for Women.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

A. All of the Above

File Description	Documents
Geotagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>
Data template in prescribed format	<u>View File</u>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 100 - 200 words)

Different types of wastes are collected, segregated and then disposed off as per the guidelines of Maharashtra Pollution Control Board (MPCB) at KIMSDU.

Solid waste management:

Generated waste is classified into:

Biomedical Waste

Non - Hazardous Waste

E-Waste

Biomedical waste is classified into 4 categories: Infectious, Plastic waste, Glass and Metal sharps. Waste generated in COVID areas is disposed off as per ICMR guidelines.

Non-hazardous waste is separated and dry waste is handed over to municipal agency while organic waste is sent to organic waste management plant to generate 100% organic manure.

E-Waste is collected in separate well marked bins and handed over to authorized recycler for processing.

Liquid waste management:

Sewage treatment plant (STP): -

Two STP's are installed within campus with 500 KLD capacity of each. Liquid waste of approximately 700 KLD generated on campus is treated in the plant. The treated water is then used for gardening.

Effluent treatment plant: -

This plant of 100 KLD capacity treats approximately 45 KLD of waste water generated in labs and laundry.

Radioactive chemicals and Incinerator ash: -

Digital imaging services completely eliminates radioactive waste generation and infectious waste is handed over to authorize agencies hence no ash is generated.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	http://kimskarad.in/documents/2969/7.1.3.2 A ny_other_information.pdf
Geotagged photographs of the facilities	http://kimskarad.in/documents/2970/7.1.3.3_G eotagged_Photographs.pdf
Any other relevant information	Nil

7.1.4 - Water conservation facilities available in the Institution Rainwater harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or All of the above

File Description	Documents
Geotagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.5 - Green campus initiatives include: Restricted entry of automobiles Batterypowered vehicles Pedestrian-friendly pathways Ban on the use of Plastics Landscaping with trees and plants

A. All of the Above

File Description	Documents
Geotagged photos / videos of the facilities	<u>View File</u>
Relevant documents / reports	<u>View File</u>
Any other relevant documents	<u>View File</u>
Data template in prescribed format	<u>View File</u>

7.1.6 - Quality audits on environment and energy regularly undertaken by the Institution and any awards received for such green campus initiatives: Green audit Energy audit Environment audit Clean and green campus recognitions / awards Beyond the campus environmental promotion activities Any awards received for green campus initiatives

A. All of the Above

File Description	Documents
Audit reports of the institution related to the metric Data template	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.7 - The Institution has Divyangjan friendly, barrier-free environment Built environment with ramps/lifts for easy access to classrooms. Divyangjan friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for Divyangjan to access NAAC for Quality and Excellence in Higher Education

A. All of the Above

AQAR format for Health Sciences Universities Page 68 website, screen-reading software, mechanized equipment Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

File Description	Documents
Geotagged photographs / videos of the facilities	<u>View File</u>
Relevant documents / reports	<u>View File</u>
Any other relevant information	No File Uploaded
Data Template	<u>View File</u>

- 7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).
 - Constituent colleges of KIMSDU celebrates Annual gatherings,
 Farewells, Fresher's party, Sports, Cultural programs,
 Induction programs and Fun Fairs which has been supported more
 strongly by the students, alumni and faculty in present
 scenario of culturally diverse communities. These days are
 positive expressions of diversity at all levels.
 - KIMSDU organizes free health care camps in and around the rural areas of Satara District. KIMSDU has adopted 5 villages in Karad Taluka - Khubi, Gondi, Shere, Dushere and Lavanmachi. Medical, Physiotherapy, Dental and Nursing institutes provide free services to underprivileged parts of semi-urban and rural community.
 - NSS and NCC Units of KIMSDU has been very active in the area of social empowerment. These units are in forefront in promoting the common values of Humanism, patriotism, environmental awareness and selfless service.
 - KIMSDU prides itself in celebrating festivals of different faiths which has built a sense of Unity and sociability in the workplace. Public holidays for festivals of different faiths enables employees to celebrate with zest, encouraging to understand and value other cultures.
 - Celebration of Commemorative days like WHO day, Teachers day, etc. are conducted and marked by appropriate competitions to imbibe communal and inter-religious harmony amongst staff, students and general public.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	http://kimskarad.in/documents/3228/7.1.8.2 S upportive Documents.pdf
Any other relevant information	http://kimskarad.in/documents/3227/7.1.8.3-A ny_other_relevant_information.pdf

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

- One of the primary missions of KIMSDU is to serve the society at large by implementing various initiatives to imbibe a sense of social responsibility.
- Students and Staffs of the University have been actively engaged in many environmental welfare measures, philanthropic activities, NSS & NCC tasks and health camps to inculcate values like dignity of labor, care and share etc. Different sensitization programmes are arranged to understand citizenship role & social responsibilities.
- Students and staff are part of lectures and workshops organized by Value education cell that impart knowledge on constitutional obligations which nurtures them into citizens with honesty and sincerity who are sensitive to the health needs of the community.
- The Institution celebrates National Constitutional day, National Unity Day, Vigilance awareness week, Independence Day, Republic Day, etc.
- Students' wing of UNESCO chair of bioethics aims to promote health and safeguard the dignity and rights of stakeholders.
- Students are trained to handle patients ethically, maintaining confidentiality and integrity.
- All employees are treated equally irrespective of faith, religion or education.
- Through the various social events, community outreach activities etc. the students become more aware about their obligations and learn the importance of commitment and responsibility.

File Description	Documents
Details of activities that inculcate values necessary to render students to be responsible citizens	http://kimskarad.in/documents/3229/7.1.9.2 D etails_of_activities.pdf
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organized professional ethics programmes for students, teachers, administrators and other staff during the year Annual awareness programmes on Code of Conduct were organized during the year

A. All of the Above

File Description	Documents
Weblink of the code of conduct	http://kimskarad.in/documents/3136/7.1.10.1_ Weblink_of_the_Code_of_Conduct.pdf
Details of the monitoring committee of the code of conduct	<u>View File</u>
Details of Programs on professional ethics and awareness programs organized during the year	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

- Celebration of cultural and constitutional festivals is integral part of University'sco-curricular activities.
 Republic day and Independence Day are celebrated every year to honor the constitution and to pay tribute to all freedom fighters who sacrificed their lives in order to gain the freedom.
- Number of other national and international days are also celebrated in our University so that students get knowledge

about the great personalities in our political, social, cultural and scientific history such as Mahatma Gandhi, Sardar Vallabhbhai Patel etc.

- International Women day is celebrated under auspices of women empowerment cell of the University.
- Celebration of International Yoga day aims to raise awareness of benefits of practicing yoga.
- Teachers day is celebrated to promote the values and principles of a true teacher in the memory of Dr. Sarvepalli Radhakrishnan.
- Festivals of different faiths like Christmas, Eid, Onam, Diwali, etc. are celebrated to enable harmonious coexistence among all stakeholders.
- World Environment Day is observed every year in the University. The founder of the University Late Shri Jaywantraoji Bhosale was a philanthropist and environmentalist who always nurtured an eco-friendly campus.
- National Dentist day, International Nurses Day, World Physiotherapy day, World Pharmacist day are celebrated to show appreciation for respective specialties.

File Description	Documents
Annual report of the celebrations and commemorative events for the year	<u>View File</u>
Geotagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution during the year as per NAAC format provided in the Manual

BEST PRACTICE -1

Title of the Practice-

Hon'ble Late Shree Jaywant Rao Bhosale Innovation and Incubation Centre (JBIIC's) -Innovation Gallery of the Patented Products

Objectives of the Practice:

• To inspire the students and faculty members for the translational research and innovations in the field of

- medicine, medical technology, pharma and other allied domains in healthcare sector.
- To provide interdisciplinary platform that creates a safe anchorage for novel ideas in the healthcare domain.
- To provide opportunities for individual researchers and group collaboration across all the disciplines of science and technology to foster a culture of innovation through the ideation, creation, testing and validation of research concepts.
- To offer a unique and highly flexible combination of infrastructure, mentorship and entrepreneurship development processes to nurture start-ups in med-tech domain.
- To provide innovators with access to expert advisors, mentors, administrative support, workshops/training programs and funding support from government and non-government funding agencies.
- To establish a strong link between academics, research, industries and end-users.
- The ultimate goal is to make Intellectual Property Rights
 (IPR) Cell self-sustainable during next 10 years by generating
 financial resources from commercialization activities.

The Context:

There is a critical need to accelerate the innovation and technology in med-tech domain for developing cost-effective healthcare solutions which is paramount to India's long-term economic stability. Moreover, the current COVID-19 pandemic put tremendous pressure on healthcare service providers particularly for diagnosis, treatment, prevention of the infections and availability of resources to treat the patients. KIMSDU believed that the major limitation to our healthcare section is the dependency on developed nations for the advanced technologies in healthcare sector and this, many times has put India as a nation in stressful situations. Therefore, this technological crunch highlights the importance of inculcating the research mindset and creativity among the students and faculty members for the research and innovations in the healthcare domain to support the 1.3 Billion population.

In this context, KIMSDU has established the JBIIC-Innovation Gallery to inspire the learners to come forward and do research and innovations to upgrade the indigenous healthcare solutions at affordable price.

The Practice:

All the innovative ideas of the students and faculty members will first be acknowledged by the IPR Cell and then go through the standard process:

- The primary screening and evaluation of the proposal/ proof of concepts (PoC) by the IPR Cell based on the research area, rationale, conventional alternatives with limitations, technical know-hows and proposed novel approach.
- 2. Inventor mentoring by IPR committee for the improvement of primarily rejected PoC to make it scientifically strong and feasible and help them to write the proposal.
- 3. All the selected proposals will be sent to the authorized person for patentability search.
- 4. IP filing for the patentable proposals
- 5. Prototypes shall be prepared for the IP protected research products/ideas
- 6. The required testing, validation, certifications and licencing of authorised agencies shall be undertaken for the IP protected technology.
- 7. Display of final prototype/product at innovation gallery and/or tech-shows for showcasing of technologies to the students, researchers, start-ups and investors.
- 8. Tech transfer and/or commercialization of technologies
- 9. Revenue generated through this process will be further utilized for the research and innovations to make this venture self-sustainable.

Evidence of Success-

- KIMSDU has a very clear vision in creating new knowledge through scientific research which can reach the masses and impact our society. The knowledge is an intellectual asset and needs protection. Hence, KIMSDU has taken the necessary steps to create an Intellectual Property Rights (IPR) cell, through which the foundation for innovation has been laid down in the University.
- KIMSDU has got substantial outcome in IPs: Patents (Granted-19, Filed-47), 23 Designs awarded and 441 copyrights registered.
- Total 56 working prototypes/products have been displayed at innovation gallery.
- All the students and faculty of KIMSDU and visitors from academic, research and various industries have visited the gallery.
- Visitors from industry approached for the tech transfer and commercialization of research products. The 7 research

products are:

Problems Encountered and Resources Required:

Problems encountered:

- 1. Lack of mentoring and skills in engineering tools
- 2. Availability of materials and tools for prototype fabrication
- 3. Limited access to certified labs for the validation and certification of the prototypes/products

Resources required:

- 1. Fabrication facility for prototype design and making
- 2. Research laboratories for testing and validation of the product

BEST PRACTICE 2

Title of the Practice:

"Enhancement of Water Conservation Management"

Objectives:

- 1. To create a "water-secure" campus.
- 2. To prevent water pollution and water borne diseases.
 - 1. To improve water management facilities in adopted rural villages.
- 4. To conserve water and energy.
- 5. To promote optimumutilization of water.
- 6. To maintain optimum ground waterlevels.
- 7. To have a cost-effective and environmentally sound water practice in the campus.

The Context:

India is among the world's most water-stressed countries. Competition over finite water resources compounded by climate

change, will have serious implications for food security, farmer livelihood and economic development.

The Institute, Krishna Hospital and hostels need fresh water for various purposes like domestic use, laboratory, green belt maintenance, washing, laundry, etc. Total water requirement of KIMSDU is about 7,50,000 litres per day.

The campus is dependent for water supply on pumped water through Krishna River, 7 Bore wells and some part is supplied by Malkapur Municipal Council.

Due to increase in students and employee strength daily requirement of water is proportionally increasing. In order to maintain a "water-secure" KIMSDU campus through in-house resources it is necessary to have adequate water conservation facilities and effective water recycling. Considering the objectives water management and conservation in KIMSDU is in good condition.

The Practice:

- 1. Water Wastage: KIMSDU is aware of the responsibility and does regular check for identifying water leakages or wastages.
- 2. Trade Effluent: The treated effluent meets the norms laid down by regulatory authorities. The institute is carrying out third party testing for trade and domestic effluent.
- 3. Domestic Effluent: The raw sewage from various sources like toilets, canteen, etc. are collected through a common drain line and collected in a collection tank.
- Water Management:
- 1. Liquid waste management:
- 1. Sewage treatment plant (STP): -

In campus there are two STP's installed which has the capacity of 500 KLD each. Liquid waste generated from hostels, hospital, canteen, medical college & from overall campus is treated in Sewage treatment plant.

Effluent treatment plant (ETP): -

This plant has been installed to treat the chemical waste water generated from labs and laundry. The capacity of this plant is 100 KLD.

1. Storm Water and Rain Water Harvesting Systems:

KIMSDU has implemented full-fledged rain water harvesting plant in an area of 15,000 sq. ft.

Inside the campus there is strong network of storm water drains which ensures that there is no flood like situation in the campus during peak rainfall.

Evidence of Success:

- STP: Daily sewage treated into these plants is 1000 KLD. The efficiency of these plants is 90%. The treated water is then used for gardening purpose. This has resulted in a huge water saving initiative as well as for a greener campus through recycled water usage.
- ETP: Approximately 45 KLD of effluent daily is treated daily. The efficiency of this plant is 90%.
- The untreated and treated water and domestic effluents are tested on monthly basis through NABL accredited third party.
- The rain water can be harvested to the extent of 50,000liters/100sq.m. area per year from roof tops in campus.
- Increased water level in and around campus.
- Significant reduction in excess rainwater flow contributing to substantial recharge of ground- water.
- At present there are no leakages or over usages of water identified.
- KIMSDU has been recognized by Mahatma Gandhi National Council of Rural Education (MGNCRE) as "Green Institutional Mentor" for exemplary performance in water and sanitation management.
- KIMSDU is now recognized "Social Entrepreneurship, Swacchta & Rural Engagement Cell Institution"
- KIMSDU has been recognized by MGNCRE as "District Green Champion" for Satara District for the academic year 2020-21 for exemplary performance in Sanitation, Hygiene and management of water, energy, greenery, waste.

Problems Encountered and Resources

The actions dedicated for sustaining a green campus call for investment of resources and integration of efforts. Rain water harvesting for ground water recharge, and sewage and effluent water treatment plants needed expert advice and investment of resources.

Selection and preparation of sites for various buildings called for

expertise.

Attention to these details did cost many a resource. However, the positive outcome has been magnificent buildings and office blocks that blend harmoniously into the landscape. Maintaining green campus requires constant monitoring and man power.

Notes:

This exercise can be executed by any educational establishment, especially those with large campuses by crafting a comprehensive master plan and involvement of staff & students.

File Description	Documents
Best practices in the Institutional web site	http://www.kimskarad.in/documents/3246/7.2 Best_Practices_1_and_2.pdf
Any other relevant information	http://kimskarad.in/documents/3242/7.2 Any A dditional Information for link.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution during the year in one area distinctive to its priority and thrust within 100 - 200 words

"TURNING COVID-19 CHALLENGES TO OPPORTUNITIES FOR PROGRESS"

KIMSDU has brought health care delivery to the doorsteps of the common man through quality health care services. Krishna Hospital believed in "service above self" and has become the Major COVID-19 Center in Western Maharashtra. It is the largest covid-19 testing center having Molecular & Genetic lab conducting RT-PCR test. Till date 43,811 swabs were tested. Out of 8,428 confirmed cases, 7758 patients were successfully discharged including 385 Antenatal Cases with relentless efforts of Krishna COVID warriors. Krishna hospital achieved best recovery rate of 92.05%. For the benefit of Covid-19 patients Medical Oxygen plant with water capacity of 10.43 m3 was commissioned. In the Second wave from 1st March 2021, 4,894 patients were admitted and 4,319 patients were cured and discharged. During this period out of 55 Mucormycoses patients 42 patients were treated successfully.

Immense financial support was provided by KIMSDU to COVID 19 patients through various schemes during this period. Research

oriented KIMSDU had undertaken 71 Covid-19 related Research Projects and successfully published 10 research papers in renowned journals. During this pandemic Krishna Hospital has become a "Ray of Hope" for the common man, thereby transforming and saving lives.

File Description	Documents
Appropriate web in the Institutional website	http://www.kimskarad.in/documents/3247/7.3 - Institutional Distinctiveness .pdf
Any other relevant information	http://kimskarad.in/documents/3305/7.3.1.2 A ny other relevant information.pdf

7.3.2 - Future Plans of action for next academic year (100 - 200 words)

The Future Plan of the University for the next academic year 2021-2022 is as follows:

To start and implement proposals in the following domains.

Academics:

To start new courses

- M. Pharm in Pharmaceutics, Quality Assurance & Regulatory Affaires.
- Pharm D. & Pharm D (PB).
- M.PTh in Ob/Gyn, Geriatric Physiotherapy & Manual Therapy.
- Doctor of Nursing Practice.

Fellowships

- Gynecological Oncology
- Palliative Care
- Carcinoma of Breast
- Head and Neck Cancer Surgery
- Surgery Oncology
- Medical Oncology
- Oncological Nursing

Infrastructure:

- Resident's hostels.
- Setting up neurosciences & allied sciences cadaveric laboratory.

- Establishment of Innovation centre & gallery for design & 3 D printing.
- Setting up of a new emergency medicine department.
- Neurosciences Centre.

Research:

- Collaborative research for providing low cost solutions for anti-natal, post-partum, maternal & child health.
- Establishing a comprehensive research protocol for addressing environmental concerns & occupational hazards.
- Collaborative research project in oral & breast cancer.
- Undertake Research programs in Life Style Diseases.
- To increase interactions with Biotech, Pharma and Food industries.
- To offer services of Immunochemistry, tumor markers & genetic cancer profiling.

Services:

- Augmenting Cadaveric & Liver donor organ transplant.
- Establishing "Water & waste water Analysis Laboratory".
- Patient Outreach program for Pain & Palliative care.