Yearly Status Report - 2017-2018

Part A	
Data of the Institution	
1. Name of the Institution	**K. K. SHAH JARODWALA MANINAGAR SCIENCE COLLEGE**
Name of the head of the Institution	**Dr. R. R. Shah**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**07925461060**
Mobile no.	**9825318350**
Registered Email	**info@kksjmsc.com**
Alternate Email	**ruteshshah67@gmail.com**
Address	**J. L. Trust Campus, Rambaug, Maninagar**
City/Town	**Ahmedabad**
State/UT	**Gujarat**
Pincode	**380008**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**Dr. P. G. Acharya**
Phone no/Alternate Phone no.	**07925461060**
Mobile no.	**9879239403**
Registered Email	**iqac@kksjmsc.com**
Alternate Email	**kksjmsciqac@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	**http://kksjmsc.com/wp-content/uploads/2022/03/AQAR-2016-17.pdf**

4. Whether Academic Calendar prepared during the year

No

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B+**	**78.10**	**2005**	**21-Sep-2005**	**20-Sep-2010**
2	**B**	**2.59**	**2011**	**16-Sep-2011**	**15-Sep-2016**

6. Date of Establishment of IQAC

16-Apr-2016

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Drawing competition on Swachha Bharat Mission in college campus	**28-Sep-2017** **1**	**12**

poster and oral presentation compitation for Students	17-Feb-2018 1	94
Workshop on Entrepreneurship Awarness By EDII	29-Jan-2018 3	90
Ukala destribution in college campus for prevantion of Swin Flue	22-Aug-2017 1	34
[View File]()		

8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	NIL	NIL	2018 0	0
[View File]()				

9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	[View File]()
10. Number of IQAC meetings held during the year :	2
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	[View File]()
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

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

? The IQAC initiated for 3rd Cycle NAAC accreditation process ? Promoted 'Research' activities among faculty and students. ? Promoted 'Sports' activities among students. ? Introduced method of 'Work Distribution' among the faculty to pursue various activities. ? Conducted Awareness Programs towards environment, health and social responsibility

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

Plan of Action	Achivements/Outcomes
To initiate various awareness Programme.	Various awareness Programme like Swachchh bharat abhiyan, AIDS awareness, self-defence etc. were organized by college NSS unit.
Motivate students and staff to do research projects and field work	More than 45 research paper by faculty during the year
To organize different skill development programme	More than 150 students participated in various skill development programme organized by college
To encourage student to participate in NSS/NCC/Culture/Sport activities.	More than 370 students participated in various activity of NSS/NCC/Sport/Culture.
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14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2018
Date of Submission	22-Jan-2018
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	Partial

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

College is affiliated to Gujarat University, and it follows the University prescribed curriculum. Different steps which are followed by the institution to ensure effective curriculum delivery through a well-planned and documentation process are as follows: - The college follows the academic schedule according to the university calendar prior to the commencement of the academic year by

IQAC, specifying available dates for significant activities to ensure proper teaching-learning process and continuous evaluation. This is displayed on the notice boards. Meeting is held in each department at the beginning of the academic year to discuss about the course distribution, theory as well as practical, for the academic session. Based on the expertise of individual professor, the syllabus is allotted to them by the head of the department. Syllabus of each subject for the academic session is provided to the students. Theory classes & practical sessions are held according to the time-table which is prepared by the time-table committee prior to the commencement of the academic year. Classroom teaching includes seminars, group discussions, assignments, term-papers, educational tours, field trips and industrial visits for effective delivery of curriculum. Equal educational opportunities are provided to all learners. The college central library provides teachers with necessary teaching resources for effective delivery of curriculum. All internal examinations like class test, mid-term test, etc., are conducted to check whether the students have acquired knowledge as outlined in the objectives of the curriculum. Assignments of each subject are given to all the students prior to the internal exams. The students are made to refer reference books and efforts are made by teachers to improve their performance. Records of the regular attendance, mark lists and progress of the students are maintained and preserved by the respective departments.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Nil	Nil	Nil	Nil	Nil	Nil

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nill	Nil	Nill

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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BSc	Chemistry/ Mathematics/Physics /Botany/zoology/Statistics	15/06/2011
MSc	Organic Chemistry	15/06/2010
PhD or DPhil	Chemistry	16/06/2014

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	0	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled

Elective course	15/06/2017	1343
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Biology	126
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	No
Parents	No

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
For the overall development of the college, the management discusses the concern matters with principal regularly. The principal collects the overall feedback by informal method from the faculty, the admin staff and students. With the help of such feedbacks, the principal guides the stake holders for the betterment of the performance of the college. Such feedbacks may be like, the teaching methodology, remedial classes, revision of practical, follow-up of the curriculum, arrangement for the examinations, laboratory requirements, related to infrastructure issues, personnel issues, grievances, university related matters, higher education department (Govt. of Gujarat) related matters etc. The principal reviews and analyses such matters, and discuss with the concern stakeholders. With the help of such feedbacks and analysis, the principal and the stakeholders resolves or improvise the overall college up-gradation matters.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	Physics/Chemistry/ Botany	170	Nill	203
BSc	Physics/Chemistry/ Zoology	90	Nill	97
BSc	Physics/Chemistry/ Maths	130	Nill	131
BSc	Physics/Maths/Statistics	130	Nill	162
MSc	Chemistry	80	Nill	79
PhD or DPhil	Chemistry	12	Nill	3

2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017	1343	142	33	0	17

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
33	33	9	2	0	14

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Mentoring is an integral part of the college. This is the prime activity and functioning of the college. The principal and committees chalk out the various processes of implementation of the teaching, learning and evaluation for the students. The implementation is being carried out by the various departments and the concerned faculty members. And the total outcome of the process of the mentoring is the effective and successful teaching, learning and evaluation process.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1485	33	1:45

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
33	33	0	0	20

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2017	H. I. Sarvaiya	Associate Professor	Shri Mahuva Education Trust felicitated H. I. Sarvaiya for his academic contributions

2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	BSc	VI	21/03/2018	28/05/2018
MSc	MSc	IV	21/03/2018	28/05/2018
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

1. Papers Xerox copies are taken where the principal's signature appear in each papers. 2. Supervisor's reports clearly reflect absentees and presentees. 3. Announcements, along with proper instructions, for theory and practical exams through notice board, SMS website. 4. Results declared duly on date(s). 5. Re-tests are conducted. 6. Results are verified and cross-checked to eliminate errors. 7. All and above the college is abide to follow the Gujarat University rules and regulations for examinations.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

1. The academic calendar provided by university in general. 2. The college initiates the theory classes and practical sessions duly on time. Here for the implementation of the practical sessions may change as per department feasibility. This flexibility is to optimize the department resources. 3. The internal examination schedules are provided and implemented by the examination committee. 4. The external examination schedules are provided by Gujarat University. 5. Re-tests (internal) schedules are also provided for the benefit of the students. 6. The schedules of results for internal examinations are well mentioned. 7. The schedules of the results for external examinations (c/o Gujarat University) are provided by the University time by time.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://kksjmsc.com/iqac-naac/iqac/programme-outcome/

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
MSc	MSc	Organic Chemistry	63	62	98.4
BSc	BSc	Chemistry, Physics, Maths, Statistics	413	2830	67.8
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

http://kksjmsc.com/student-corner/feedback/

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Nill	0	NIL	Nill	Nill
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
NIL	NIL	

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
In Field Of Botany (Research) For Esteemed Service To The Nation In Higher Education	Dr. R. S. Patel	Organized By Bhabha Research Academy , Gujarat, India (A Unit Of Raman Science Technology Foundation) And Council For Teacher Education (CTE) Gujarat Chapter At U.P.Arts , Smt. M.G.Panchal Science And Shri V.L.Shah Commerce College, Pilvai	15/07/2017	National
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NIL	NIL	NIL	NIL	NIL	Nill
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International

0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Chemistry	4

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Biology	25	Nill
International	Chemistry	21	Nill
[View File](#)			

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Physical Education	1
Chemistry	1
Biology	6
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
NIL	NIL	NIL	Nill	Nill	Nill	Nill
No file uploaded.						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
NIL	Nill	Nill	Nill	Nill	Nill	Nill
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	0	10	2	0
Presented papers	4	9	1	0
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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
University establishment day celebration in college campus and take Swachhta oath	Institute	12	150
EVM demonstration for voter awareness in 53-maninagar assembly	Institute CDC Maninagar	4	165
Registration and orientation program	Institute	2	100
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Participation and presentation during unique scientific activities programme Science Manthan-2018	Science Ambassador of the day	PDPIAS, CHARUSAT, CHANGA	56
View File			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Voter awareness programme	Institute and Maninagar Sevasadan	under SVEEP programme at Shreeji kelavani (MA) sanstha for EVM demonstration to old age voters	4	115
Swine Flu Awareness	DYSO Tejash Shah- Ahmedabad municipal corporation	Swine Flu Awareness	3	125
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Research	Dr Sheeba Menon	UGC	365
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year						
Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant	
Prin. Dr. R. R. Shah subject expert	For the selection of a project fellow under the UGC sponsored Major Research Project in Chemistry	Department of Chemistry, Veer Narmad South Gujarat University, Surat	18/09/2017	18/09/2017	1	

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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
NIL	Nill	NIL	Nill

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
10400	10400

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing

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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation

| SOL | Partially | 2.0 | 2014 |

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	4046	305754	7	2075	4053	307829
Reference Books	6882	455918	75	24305	6957	480223
Journals	54	31918	0	0	54	31918
Others(specify)	917	77717	80	19552	997	97269
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 4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
NIL	NIL	NIL	Nill
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4.3 – IT Infrastructure

 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	37	1	5	0	0	5	5	10	0
Added	0	0	0	0	0	0	0	0	0
Total	37	1	5	0	0	5	5	10	0

 4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

10 MBPS/ GBPS

 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NIL	Nill

4.4 – Maintenance of Campus Infrastructure

 4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
149172	149172	524280	524280

 4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory,

library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

> ? The college has a team of housekeeping staff headed by Office superintendent to oversee the maintenance of buildings, classrooms, laboratories, Solid and liquid waste management and other facilities in the campus. Adequate in house staff are employed to maintain hygiene and cleanliness in the campus. ? The Office superintendent organizes, supervises and coordinates the work of housekeeping staff on a day- to- day basis. Furniture maintenance is on annual basis during the summer vacation. ? The security staffs are in charge of the surveillance at the College gate and vehicle parking within the campus. ? Fire safety equipments installed in all labs and in all departments are maintained by the respective departments. ? Teaching aids such as Laptops, Desktops, Printers, Wi-Fi, etc., are being maintained through contract base. ? Library Books found damaged are frequently checked and maintained. ? The website coordinator ensures that college website is updated time to time.

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Nill	Nill	Nill
Financial Support from Other Sources			
a) National	Post Metric - ST, SC, BCK, PH	238	947725
b)International	Nill	Nill	Nill
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Workshop on Entrepreneurship Awareness	29/01/2018	90	Entrepreneurship development Institute of India and K.K.Shah Jarodwala Maninagar Science college, Ahmedabad sponsored by NSTEDB Department of science technology, Govt. of India, New delhi
Oral / Poster presentation competition	17/02/2018	94	Institute
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2017	Two lectures delivered by Shri.Biswash nath Christopher, Assistant Director and Sachin sir employment office, Ahmedabad On Benefits of abroad study, How to registration online for Passport. ILETS test format, Give information for other test like GRE,	Nill	100	Nill	Nill
2017	Two lectures delivered by Harsh sir from proud India Group given information about of Officer's job in Armed Force.He was given further information about NDA,CD S,BSE,RPF,CR PF,CISF,CAPF and How to prepare entrance test for admission for this	Nill	107	Nill	Nill

courses					

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
NIL	Nill	Nill	Nill	Nill	Nill

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	100	B.Sc.	Chemistry, physics, mathematics, statistics	Various institute	M.Sc., B.Ed

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Nill	0

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Cultural	Institute / University	151
Sports	Institute / University	238

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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	KABBAD- First IN KHEL	National	1	Nill	Nill	SHARMA PRANENDRA

	MAHAKUMBH					
2018	On the spot photo graphy (University youth festival (zone)	National	Nill	1	Nill	Solanki Dhrumil A
2018	JUDO -INTER COLLEGE SILVER MEDAL IN GUJARAT UNIVERSITY	National	1	Nill	Nill	RAJPUROHIT VAIDEHI

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

1. Teacher's day celebration. 2. Medical check-up camp 3. Blood donation camp 4. Presentation (Oral/poster) presentation compilation. 5. Youth festival 6. Talent programme 7. Food festival 8. Days celebration

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

0

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

NIL

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

1. Shared responsibilities College Committee: Administration of the College. Admission Committee: Looks into the Admission process. College Examination Committee: Plans conducts the Internal Examinations. Research Co-Ordination Committee: Co-ordinate the Research activities of the college. Sports Advisory Committee: Plans and conducts sports activities every year. NSS Advisory Committee: NSS-related activities and special camp. Cultural Committee: Incharge of all cultural activities that take part in the institution. A centralized committee of Senior Faculty is constituted to give awareness on ragging and its effects. IQAC: Planning and execution of academic activities. Placement Cell: Trains Students, and looks after the placement of the students. The Principal of the institution is responsible for academic, non-academic, and administrative activities. He interacts and corresponds with AISHE, NIRF, UGC,

Affiliating University, etc. 2. M.Sc. programme is conducted/ managed through PG in-charge faculty. M.Sc. programme run in college is totally handle and management by PG in-charge appointed by principal. He/she is responsible for co-ordination with university and Department of that particular subject.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Library, ICT and Physical Infrastructure / Instrumentation	The library is updated with university reference books, recent journals and magazines. The faculty have started use of overhead projector to teach effectively for some topics. Further, with a view to the advancement of internet and allied facilities, the use of internet is being used increasingly to enhance the teaching-learning process.
Human Resource Management	Our management and principal always take care to manage human recourses optimally.
Industry Interaction / Collaboration	Industry executives and experts are invited to share their experiences with the students. M.Sc. Chemistry Semester-4 students done their project work at different industries.
Admission of Students	The Institute is affiliated to the Gujarat University and First year UG PG student admission has been made fully online and on the basis of merit since 2014-15. All different subject combinations and other information regarding admissions are given in the admission booklet, semester I. Consequently, the admission process for the remaining semesters in UG course is being conducted by the college and more or less this process is choice based.
Curriculum Development	All decision regarding curriculum development and alterations are taken by the university. However, some of faculty members are in Board of Study (BOS) of university and college faculty coordinated with the respective departments of the university to discuss the syllabus and give a feedback about their respective curriculum.
Teaching and Learning	The teachers of the college are well experience to provide the effective teaching-learning process. The teachers

	promote the interactive theory classes and practical as well. The teachers are well equipped with teaching tools (models, charts, specimens, ICT etc). The instruction of medium is English in teaching-learning process. This helps to develop unanimous teaching-learning system. However we observed the inputs of the students coming from Guajarati and Hindi medium. And we observe the majority students are coming from Gujarati medium. Therefore, for the sake of the easy teaching-learning process, the teachers also explain in Gujarati, if it is required. Further, we observe that the inputs of the students are with passing rank to first class rank for the B.Sc. programme. The teaching-learning process of the college is so well established that when these students passed out from the college, the results of these students are far satisfactory.
Examination and Evaluation	As per Gujarat University examination pattern, each theory paper contributed 30 marks from internal evaluation and 70 marks from the external exam evaluation. The practical exam marking is also same considering 30 from internal evaluation and 70 from external exam evaluation. The college established an examination committee for the overall monitoring and implementation of the internal examination. The concerned departments are responsible for the paper setting and assessment for the theory papers. And the internal practical exam are conducted by the respective departments as per schedule given. During these examinations, the college properly monitors the number of present and absent students.
Research and Development	In the span of years, the college gradually promoted the research and development activities effectively. As a result, the numbers of Ph.D. qualified staff gradually increased. They have completed UGC sponsored minor research projects successfully. The faculty members are promoted to present and publish their research work at various levels (viz. State, National, and International). The college faculty initiated the research orientation among the students. As a result some college students received grants from

	Gujarat Council of Science and Technology (DST-GOG) to pursue the "Students SCI – TECH project". Through years, the students are promoted to present and to publish the research work at various platforms. Looking towards the consistently good research work from the faculty and the students, the principal initiated an outstanding step to document all this research work in the form of yearly publication of "Research Annals of Faculties and Students". And the college is proud this year to publish Research Annals of Faculties and Students Volume-VIII (2017).

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Examination	The College has a separate Examination Committee. As per there requirement Examination committee, necessary electronics facilities are provided by the college such as roll numbers printouts, Xerox copies, printing of related documents, Results etc.
Planning and Development	In contemporary digital world, the e-governance procedure is going to be very promising in various fields. E-governance is also being implemented gradually in the education sector. Our college also chalk out some plan to develop the e-governance procedure as and when possible. Some of these may be related to admission process, salary, Accounts, government related matters, CCTV etc.
Administration	The college has no as such Management information system (MIS). However, the administration uses e-governance through electronic means viz. the computer software for maintaining accounts, salary, fees, income tax calculation, students roll calls, electronic surveillance (CCTV) etc.
Finance and Accounts	All financial accounts are maintained in office through the e-governance. E.g. Students Fees, salary process, and auditing.
Student Admission and Support	UG PG semester I admission is done online by the Gujarat University. Students fill their forms online and automatically merit is prepared. The allocation of the college admission is informed to the students. Students

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
Nill	NIL	NIL	NIL	0
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
Nill	NIL	NIL	Nill	Nill	Nill	Nill
View File						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
NIL	Nill	Nill	Nill	Nill
View File				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	0	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Credit Society	Credit Society	Merit Scholarship

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

All accounts are maintained in the Administrative Office by the Accountant in the prescribed format as per GOI guidelines. Financial Audit is performed on a yearly basis and the Financial Statements are certified by the registered Chartered Accountant after duly checking the registers, records, vouchers, and other documents.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NIL	0	0

<div align="center">No file uploaded.</div>

6.4.3 – Total corpus fund generated

<div align="center">0</div>

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nill	No	Nill
Administrative	No	Nill	No	Nill

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

<div align="center">Active parent - Teacher interaction</div>

6.5.3 – Development programmes for support staff (at least three)

<div align="center">• Uniform to class IV staff by management</div>

6.5.4 – Post Accreditation initiative(s) (mention at least three)

• Faculty members received the grant from UGC for minor research projects. • The college received UGC fund to organize various seminars. • ICT tools are initiated for teaching-learning method. • The IQAC revamped. • Recruitments of faculty members in different departments is done by the Govt. of Guj. • Skill based training initiated through establishment of ISR activities.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Workshop on Entrepreneurship Awarness By EDII	29/01/2018	29/01/2018	31/01/2018	90
2017	Ukala destribution in college campus for prevantion of Swin Flue	22/08/2018	22/08/2018	22/08/2018	34
2018	Blood donation	09/01/2018	09/01/2018	09/01/2018	26

| 2018 | poster and oral presentation compitation for Students | 17/02/2018 | 17/02/2018 | 17/02/2018 | 94 |

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
NIL	Nill	Nill	Nill	Nill

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
The college is very sensitive to prevent environment related issues. For this, the college has proper mechanism for the Solid Liquid-Waste management. The chemistry laboratories are equipped with Exhaust fans to prevent the environment for the chemical gases. The college has rain water harvesting system for the requirement of the water in the chemistry laboratories.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Rest Rooms	Yes	Nill
Scribes for examination	Yes	Nill
Ramp/Rails	No	Nill

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
Nill	Nill	Nill	Nill	Nill	NIL	NIL	Nill

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
NIL	Nill	Nil

7.1.6 – Activities conducted for promotion of universal Values and Ethics			
Activity	Duration From	Duration To	Number of participants
International Yoga Day	21/06/2017	21/06/2017	168
National voters Day Celebration	25/01/2018	25/01/2018	140
Swami Vivekanand Jayanti celebration with elocution competition	12/01/2018	12/01/2018	25
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

• Plastic free and Tobacco free campus: The college campus has strict rules regarding tobocco free and plastic free policy. We have promoted our students to say "NO" to plastic. • Rain water harvesting: The institute has underground tank with capacity of 20000 liters, for harvesting rain water, the rain water from rooftop is collected in this underground tank and is thereafter used as distilled water in the laboratories.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Research Activities: Consistently promotion for the research activities, the college yearly publish the research magazine named "Research Annals of Faculties and Students". 2. Shared Responsibilities: The college is engaged in various activities related to faculties, students, extension activities etc. The principal decide to contribute these responsibilities among the faculty members. Therefore each faculty member of the college is having at least prime responsibility to cater the best outputs.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

http://kksjmsc.com/iqac-naac/iqac/best-practices/

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The best practices used by the college to cater the higher education in basic sciences are up to the mark. It is observed that the girl-students prefer this college for the higher education, because the college has well established discipline mechanism. Optimum use of the resources to cater the need of teaching and learning process.

Provide the weblink of the institution

http://kksjmsc.com/

8.Future Plans of Actions for Next Academic Year

• To organize the skill development programmes for students. • Looking forward to strengthen physical and mental fitness among the girls students, to encourage them for the Sports, NSS, NCC etc. extension activities. • Planning to start active alumni