



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	KZS SCIENCE COLLEGE, BRAMHANI-KALMESHWAR
Name of the head of the Institution	Dr. A. K. TIKHE
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	07118271167
Mobile no.	9823745562
Registered Email	principal_kzs@rediffmail.com
Alternate Email	apganorkar@gmail.com
Address	K.Z.S Science College, Bramhani, Kalmeshwar, District Nagpur
City/Town	Bramhani-Kalmeshwar
State/UT	Maharashtra
Pincode	441501

<b>2. Institutional Status</b>					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Rural			
Financial Status		Self financed and grant-in-aid			
Name of the IQAC co-ordinator/Director		Dr. AJAY. P. GANORKAR			
Phone no/Alternate Phone no.		07118271167			
Mobile no.		9822690649			
Registered Email		kzsnaac@gmail.com			
Alternate Email		apganorkar@gmail.com			
<b>3. Website Address</b>					
Web-link of the AQAR: (Previous Academic Year)		<a href="http://www.kzsscollege.edu.in/wp-content/uploads/2020/08/AQAR-2017_18.pdf">http://www.kzsscollege.edu.in/wp-content/uploads/2020/08/AQAR-2017_18.pdf</a>			
<b>4. Whether Academic Calendar prepared during the year</b>		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		<a href="http://www.kzsscollege.edu.in/wp-content/uploads/2020/10/2018-19.pdf">http://www.kzsscollege.edu.in/wp-content/uploads/2020/10/2018-19.pdf</a>			
<b>5. Accrediation Details</b>					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	C+	60.05	2004	16-Sep-2004	15-Sep-2009
2	B	2.19	2016	17-Mar-2016	16-Mar-2021
<b>6. Date of Establishment of IQAC</b>			28-Mar-2014		
<b>7. Internal Quality Assurance System</b>					
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		

Intercollegiate chemistry student seminar competition for undergraduate students.	26-Feb-2019 1	27
National Science Day debate competition on science and technology	28-Feb-2019 1	12
Tree plantation in college premises and in adopted village: Waroda	13-Jul-2018 1	50
NSS special camp conducted at Waroda	07-Jan-2019 7	54
Blood donation camp	12-Jan-2019 1	54
No Files Uploaded !!!		

**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	2019 00	0
No Files Uploaded !!!				

**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 :**

3

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)**

Conducting student seminar competition for undergraduate students at UG level.

Arranging various competitions on the occasion of National Science Day (28th Feb.)

Environmental awareness programmes through tree plantation in college premises and in adopted village (Waroda )

NSS special camp for students conducted at Waroda

Easy teaching techniques made available by college students to teach tribal students (Wadhar Wasti, Warora).

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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
Conduct regular meeting of IQAC	IQAC conducted three meetings on 1) 18/06/2018 2) 26/12/2018 3) 13/03/2019
To arrange a workshop on Mental health awareness for students in colleges	A workshop was arranged on Mental health awareness for students on 24th September 2018. 250 students attended the programme
Conduct student seminar competition at UG level	Intercollegiate chemistry student seminar competition was held on 26th Feb. 2019 in which 27 students from thirteen colleges participated. The programme was successfully conducted.
Organise various lectures on special topics by guests & resourceful persons in every department	All departments invited resource persons from their subjects and enlighten students with their knowledge
Memorandum of Understanding with different organisations which would be helpful for students and staff members	MoU are signed with Madhuganga Urban Credit Co-Operative Society Mohpa and NGO Bridge of Hope for Mutual Understanding and Co-operations.
Blood donation camps for students	A blood donation camp was organised on 12th January 2019 at Warora , 54 students and locals took part in the camp
To pay tribute to Great leaders and contributors of the country on their Birth and death anniversaries	Dr. Subhash Chandra Bose ,Gandhi Jayanti, Dr. B. R. Ambedkar, Swami Vivekananda, Mahatma Phule, Dr. RadhaKrishnan, Dr. APJ Abdul Kalam, Dr. Homi Bhabha etc.
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**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body	Meeting Date
CDC	20-Dec-2019

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	2019
Date of Submission	20-Jan-2019
17. Does the Institution have Management Information System ?	No

### 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

K.Z.S.Science College is run by Dr.Bhabha Vidnayan Lokshikshan Sanstha, Kalmeshwar since 1992 and is affiliated to R.T.M.Nagpur University, Nagpur. Regarding the curriculum, there is no provision of revision of syllabus at college level but members of board of study in various subjects and members of faculty of Science, R.T.M .University, Nagpur contribute in revision and updating of syllabi at university level. In the beginning, university prepares academic calendar and circulate to all colleges. The college principal conducts meeting for implementation of academic calendar and forms various committees for smooth conduct of the plan. The time table committee in meeting design the time table for the session for every subjects. In time table, periods and workload of every teachers is allotted as per the university norms. Clock hour basis teachers are appointed by the principal according to extra workload as per the need. All heads of department chalk out action plan for effective delivery of the curriculum and departmental activities throughout the year. They also distribute the individual workload of theory and practical periods to departmental faculties at the begning.The college infrastructure and curricular facilities are regularly augmented according to increasing strength of student. The college has well equipped laboratories and classrooms. For upgrading the knowledge, the principal encourages every faculty to participate in various seminars, conferences, workshops, short term courses, orientation and refresher courses and also publish various research papers in national and international journals. For effective teaching, teachers use ICT tools. Power point presentations are prepared and are displayed through LCD projectors for enhanced teaching. Study tours, Industrial visits and Guest lectures are arranged for students to improve their inclusiveness. The well-developed library facility is available to students to refer books. To ensure learning outcome, internal assessment is carried out through student seminars, group discussions and project works. Unit tests are conducted after completion of each unit by faculties and at the end of semester common test on complete syllabi is conducted and evaluated. In order to improve knowledge of educationally backward students, extra classes (Remedial classes) are taken. For personality development various cultural and sports activities were conducted for students by NSS department. At the end of semester, college

principal conducts meeting in which review about the allotted curriculum and activities is taken and suggestions are given to staff members

#### 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
Short Term Course In Basic Computer Literacy	NIL	16/08/2018	90	NIL	Knowledge of computer skill

### 1.2 – Academic Flexibility

#### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
<a href="#">View File</a>		

#### 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
No Data Entered/Not Applicable !!!		

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

	Certificate	Diploma Course
Number of Students	25	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
No Data Entered/Not Applicable !!!		
No file uploaded.		

#### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
No Data Entered/Not Applicable !!!		
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### 1.4 – Feedback System

#### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	No
Alumni	Yes
Parents	Yes

#### 1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?

(maximum 500 words)

#### Feedback Obtained

Feedback system is essential to find out weaknesses and the overall quality of college and for the same, the following feedbacks are taken and analysed during the session. 1.Students feedback 2.Alumni feedback 3.Parents feedback  
Students Feedback: - For the student feedback, the questionnaire was prepared in which 16 questions were given to students to solve in month of March 2019 in college. The solved questionnaires were collected and analysed.  
Alumni Feedback: - Every year Alumni meeting is organised in college. In this session alumni meeting was organised on 06.03.2019 in college. In this meeting Ex-students of PCM, CBZ, and P.CoM groups were present. For Alumni Feedback the questionnaire was prepared containing 22 questions. In this meeting questionnaires distributed to all ex- students present were collected and analysed.  
Parents Feedback: - Every year parent meeting is organised in college. In this session parent meeting was organised on 06.03.2019 in college. In this meeting parents of students were present. For Parents Feedback the questionnaire was prepared comprising 16 questions. In this meeting questionnaires distributed to all present Parents were collected and analysed.

## 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	B.Sc. I (PCM, CBZ, PCOM)	144	267	143
BSc	B.Sc. II (PCM, CBZ, PCOM)	130	115	115
BSc	B.Sc. III (PCM, CBZ, PCOM)	130	97	97

[View File](#)

### 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
2018	355	0	13	0	0

### 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	Number of smart classrooms	E-resources and techniques used
13	13	3	3	0	1

[View File of ICT Tools and resources](#)

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

The mentor –mentee system has been made available in college since last year. However, this was informally been practiced every year since the beginning but remained untitled. Earlier a class teacher used to be appointed who would be responsible for the students’ academic performance and overall development .They would help to solve their problems and issues they were going through. This class teacher used to monitor their attendance and counsel them to improve their attentiveness. Economically weaker students were extended help to overcome their personal, psychological, and emotional and health related problems. Ironically this system remained untitled and unnoted. Recently this is facilitated through a Mentor-Mentee system. In this new nomenclature system, full time teachers happen to Mentor a group of 30 students and these 30 students are their Mentees. The Mentors are in-charge of their mentees and look after his/her academic and psychological wellbeing. The mentors also monitor 30 mentees’ class attendance and performance. During the commencement of the academic session, the Mentor- Mentee list is displayed on the notice board which enables the students to know their Mentor. Other than the academic progress and psychological wellbeing, the mentor is also assigned to extend primary counselling regarding understanding the rules and regulations of the college, to maintain discipline and hygiene in class and basic safety measures in laboratories, of their mentees. An informal orientation class is conducted where the mentor explains all the essential aspects to their mentees before the academic session begins. This progresses the Mentor-Mentee interaction and makes the Mentee understand the vision, goals and mission of the college. They also get acquainted with the facilities that they would avail in the college premises. The mentors maintain the memoir details of those individual mentee who creates problems for other mentees even after giving prior warnings. The female mentees are giving special attention and guidance regarding health and hygiene. Public cleanliness and sanitation issues are also included for them to improve their health. This system promises to improve major and minor issues of the mentees through the mentors’ inspirations talks and helpfulness.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
355	13	1:27.3

**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
0	0	6	0	0

**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
2018	Dr. Ghanshyam L. Makkasare	Assistant Professor	Best Teacher award, Late Kondaji Namdev Dudhare, Bahu Uddeshiya Mandal , Nashik
No file uploaded.			

**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	PCom/PCM/CBZ	Sem 1,3,5	17/10/2018	11/02/2019
BSc	PCM /CBZ/PCOM	Sem-2,4,6	30/04/2019	19/08/2019
<a href="#">View File</a>				

#### 2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

A Committee for continuous internal evaluation system has been established at the institutional level. Principal is the chairman of the committee and there are two head of the departments as the members. The committee has decided to evaluate students, department- wise. Every department will conduct a test after completion of their respective units. Therefore, every full time teacher evaluates their respective students and maintains the mark sheet. After completion of the course prelims shall be conducted. The final year students are also evaluated through their seminar presentation skills that will be conducted during regular lecture time. Other assessment methods like elocution, debate and poster competitions will also be organized to evaluate the creative skills of the students.

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

Academic calendar of the institution is prepared by the Planning Committee at the commencement of the session 2018-19. The Academic calendar is then displayed on the front display board of the college for the students at the entrance gate of the college. Circulation of the academic calendar is done among the various departments for teaching non-teaching staff of the college. The academic calendar includes: i) Dates for First Term and Second Term ii) Includes dates of Winter Vacations and Summer vacations iii) Last date of Admission iv) Time Period for conducting examinations for odd and even semesters (institutional) v) Holidays (National level holidays, state level holidays, local holidays and institutional holidays) vi) Time Period for conducting examinations for odd and even semesters (University) vii) Dates for events and activities have been mentioned viii) Tentative dates for NSS foundation day and various activities related to NSS ix) Dates for days to be celebrated have been mentioned for example Teachers day, Women's day etc. x) Tentative dates of Parent teachers meet and Alumni meet. Thus the institution attempts to chalk out the yearly calendar to channelize with the University and synchronized with all the stakeholders.

### 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://www.kzsscollege.edu.in/performance-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
CBZ	BSc	CBZ	42	30	71.14
PCM	BSc	PCM	40	30	75.00
PCOM	BSc	PCOM	14	11	78.57
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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://www.kzsscollege.edu.in/sss/>

### 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
Industry sponsored Projects	720	JSW Steel Industry, Kalmeshwar and Nishant Solar Tech, Nagpur	2.34	0

[View File](#)

#### 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
No Data Entered/Not Applicable !!!		

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
Social work	Dr. G. L. Makkasare	Dudhare Bahuuddeshiya Mandal, Nashik, Maharashtra	02/10/2018	Teacher

[View File](#)

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
No Data Entered/Not Applicable !!!					
No file uploaded.					

#### 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
00	0

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	Physics	8	3.5

International	Botany	2	5.5
<a href="#">View File</a>			

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
0	0
No file uploaded.	

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
No Data Entered/Not Applicable !!!						
<a href="#">View File</a>						

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
No Data Entered/Not Applicable !!!						
No file uploaded.						

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	7	15	4	1
Presented papers	2	2	0	0
Resource persons	0	0	1	1
No file uploaded.				

### 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
Campus cleaning	NSS	2	200
Plantation	NSS	4	100
Wastes Management	NSS	2	80
Special Camp	NSS	4	55
Digvijay Diwas	NSS	13	200
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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
00	00	00	0
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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 activities	Number of students participated in such activities
No Data Entered/Not Applicable !!!				
<a href="#">View File</a>				

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
NIL	NIL	NIL	00
No file uploaded.			

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
On the job training	Job	ZIM pharmaceuticals Laboratory Ltd, MIDC Kalmeshwar Contact: Ground Floor Sadoday Gyan, Nelson Sq. Chhindwara Rd, Nagpur - 440013, India Ph- 91 7122588070 E-mail: cs@zimlab.in	01/01/2018	31/12/2019	Akash Kherde
<a href="#">View File</a>					

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
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			participated under MoUs
Madhuganga Urban Credit Co-operative Society Mohpa	15/07/2018	Mutual understanding and financial assistance.	10
NGO Bridge of Hope for Mutual Understanding and Co-operations.	20/08/2018	Personality development and improvement of success rate of students.	12
No file uploaded.			

## 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
0	11.42

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
Classrooms with LCD facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Others	Newly Added
Others	Newly Added
<a href="#">View File</a>	

### 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 partially)	Version	Year of automation
<b>No Data Entered/Not Applicable !!!</b>			

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	1968	1055531	82	16562	2050	1072093
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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
<b>No Data Entered/Not Applicable !!!</b>			

No file uploaded.

### 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	43	21	0	0	0	5	15	0	2
Added	5	0	0	0	0	0	0	0	5
Total	48	21	0	0	0	5	15	0	7

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

20 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	<a href="#">NIL</a>

### 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 incurred on maintenance of physical facilities
0.18	81021	1.08	179535

#### 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)

**PHYSICAL Facility** The departments, laboratories, corridor, office and campus are enriched with sufficient lighting and air circulation system. There are four solar lamps/ street lights on playground. Drinking water / washroom water is managed by lifting water from well and tube-well using electric motor-pumps. The facility of Hygienic drinking water for the staff and students has been managed. One electrical technician has hired on AMC basis. The high power generator of 25 kVA (Kirloskar make) is there to run the all campus work including classroom teaching, library and office in case of power off. The power generator is under the company service. Water circulating system for washrooms and laboratories is available. One plumber/technician is hired on AMC basis. Daily cleaning of office, departments, classrooms, laboratories and washrooms has carrying by class four staff of college.

**ACADEMIC Facility**  
**Laboratories** We call the company service mans as per requirement for high grade instruments. Regular servicing and maintenance is carried out for the instruments. Service engineers from manufacturing companies are called for the repairs if available. Practical batches are prepared so as to give hands on experience to all the students. Practical are conducted in morning and afternoon sessions for maximum utilization of laboratory space. Library Proper ventilation is done so as to maintain dry environment near book shelves. Regular dusting and cleaning is done by using vacuum cleaners. Pest control is carried out so as to increase the life of valuables resources of library. Furniture are repaired as per the requirement centrally. Book binding is

frequently carried as per requirement. Library is kept open during Summer and Winter vacations for the benefits of students. Library is with one spacious reading room for students. In average, 25 to 30 students are utilizing the library and reading room. The manual book transaction through computer system is available for the students and staff. Computers/ ICT/DLP Regular up gradation is carried out for computers hardware/software. One software/hardware technician is hired on annual contract basis (AMC) to maintain, repair and extend the computers, DLPs and Internet BB/wi-fi service. All the departments / laboratories including office have updated computers and printers with internet connections of UL\_20Mbps\_M / BSNL broadband (BBVPN NME 2Mbps) service. Available computers are distributed in departments, office, library and for administrative work as per the requirement and load of the work. Computers are connected through LAN and internet facility. Computers are provided with upgraded antivirus. Classrooms Spacious classrooms with norms are available as per student's intake capacity. Daily cleaning of classrooms is done by class four staff of college. All classrooms are facilitated with DL projectors and online (internet) service (using dongles) for effective teaching - learning process. Sport The spacious Indoor Stadium including badminton court, volley ball court, and playground including running track - 200m, short-put sector, jumping pit , double bar, single bar, volley ball ground, kabaddi ground, cricket pitch, and gymnasium, all these are under maintenance by calling respective service men as per requirement from time to time. The cleaning of playground is carried time to time by NSS volunteers. Sport material is issued to students as per the schedule. For intercollegiate competitions sport material is issued to the student for the practice .Gymnasium is used by students as per the given slot.

<http://www.kzsscollege.edu.in/infrastructure-area/>

## 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	NIL	0	0
Financial Support from Other Sources			
a) National	Scholarships	230	987930
b) International	NIL	0	0
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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
Remedial coaching	01/08/2018	151	Institution Level
Yoga and Meditation	16/12/2018	28	Institution Level
Personal Counselling and Mentoring	15/09/2018	355	Institution Level
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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 passed in the comp. exam	Number of students placed
2018	Career Counselling and Guidance Cell	32	32	1	0
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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		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
NIL	0	0	ZIM LAB. KALMESHWAR	26	7
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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	Department graduated from	Name of institution joined	Name of programme admitted to
No Data Entered/Not Applicable !!!					
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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
Any Other	1
<a href="#">View File</a>	

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

Activity	Level	Number of Participants
No Data Entered/Not Applicable !!!		
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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/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	National level-AIU West-Zone First place	National	1	0	2015270903 107040325	Vaishnavi .S. Dhobale
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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)

Student Council and representation of students on academic 2018 - 2019 committees of the institution Level: The college establishes student council as per Maharashtra university act and direction no. 5 of 1996 regarding of student council of affiliated college as per section 40(6). A) Selection i) The student council comprises of the students. ii) As per university act the student council is formulated out of nominated students from each class who have shown academic merit at the examination held in the preceding year and who are engaged in regular studies in the college. B) Constitution The student council consists of Principal as a Chairman, one senior teacher, NSS programme officer, Class representative students, Director of physical education, Student representative from sport, NSS, Cultural activity, General secretary as per the university guideline. One student representative is elected as General secretary. i) The council encourages the students to participate in various activities conducted by the institution. ii) The council bring forth the problems and sort out them. iii) The council plays major role in the planning and execution of curricular and extracurricular activities. iv) Fundings are provided by the college. As per guidelines Student Council has been formed at institution level for the session 2018-19. S.N. Name of the member Category Designation 01 Dr. A. K. Tikhe Principal Chairman 02 Dr. S . C. Gedam Sr. Teacher In charge 03 Dr. V. S. Borkar NSS Program Officer Member 04 Dr. G. L. Makkasare Sport Teacher Member 05 Mr. Ankit Sahare Class Representative III Chairman 06 Ku Manisha Sakode Cultural Representative Secretary 07 Ku. Ishwari Dewase Class Representative I Member 08 Ku. Nayana Wankhede Class Representative II Member 09 Ku. Rohini Wagnare Sports Representative Member 10 Ku. Sneha Chimote NSS Representative (Girls) Member 11 Mr. Rushikesh Charjan NSS Representative (Boys) Member

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

192

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

Institution Level - 1. Meeting of Alumni office bearers was held in the college on 14.10.2018 and meeting of student Alumni was organised in the college on 06.03.2019. 2. In NSS Camp organised by our College at Waroda. Mr, Sagar Meshram and Dhnyanesh Tikhe guided student regarding preparation of Competitive

Examination on 08 Jan.2018 and on 28th Feb. 2019 3.On the occasion of Science day our Alumni Arpit Dhole and Sagar Meshram delivered Guest lecture at Bridge of Hope Adarsh Nagar Bramhani Kalmeshwar on 02 Dec.2018. 4. Mr Sachin Ingle guided students about police training classes on 02 Dec.2018 at Jijai Arcade, Kalmeshwar. 5. On 28th February Ku. Bhavana R. Warualkar conducted a guest lecture in the college on Computer awareness for the second year students.

## 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)

The Institution obeys the policy of decentralization and the culture of participative management. The faculty members, the non-teaching staff and students are involved at various levels to co-ordinate important curricular and co-curricular activities in the college. Under the supervision of IQAC various committees are formed. Although these Committees are headed by the Principal, the coordinators who are the ex-officio members of the committee are free to chalk out their own programs and schedule for various activities for the overall development of the college. The College Management is the leading governing body which initiates various functions in the Institute. The Policy decisions are framed and approved in College Development Committee (CDC) and College Management Committee (CMC) along with IQAC. The Principal is the ex-officio secretary of CDC and is also the Chairman of the IQAC. The CDC comprises the Chairman of the Management, Principal of the College, representatives from teaching non-teaching staff, IQAC coordinator, Professionals from Industry and Education and Alumni. All the stake holders participate in the decision making process and the decisions are implemented by committee for the welfare and development of the College. Case study A: Name of practice: National Science Day organized by Department of Physics Aim: In India, 28 th February is celebrated yearly as National Science Day in the memory of famous Raman Effect which was discovered by Nobel Prize winner, an Indian scientist Sir C. V. Raman. In this respect department of Physics of K. Z. S. Science College, Bramhani- Kalmeshwar has celebrated the National Science Day on 28th Feb 2019. In this regard the elocution competition and debate competition on the topic "Science and Technology: Constructive /Destructive for Society" was conducted for college students. The chief guest of the function Dr. Jairam Khobragade, Director, Institute of Forensic Science, Nagpur, suggested students that they should believe in hard work and not to argue the situation but command it. Case study B: Name of practice: Intercollegiate seminar competition in Chemistry An intercollegiate student seminar competition in chemistry was held on 26/02/2019 for B.Sc. student at K.Z.S. Science College Bramhani, Kalmeshwar. The seminar was organized by K.Z.S. Science college and Yeshwant Mahavidyalaya Kalmeshwar in collaboration with R.T.M. Nagpur University Chemistry Teachers' Association. Total twenty seven student from various colleges participated in the competition. Anirban Mukherjee of Sindhu Mahavidyalaya, Nagpur and Chetana Thombare of A.D. College Bharsingi finished first and second prise respectively. Devashree Diwanji of S.F.S. College came third and three consolation prizes and participation certificates were given to the participants.

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
---------------	---------

<p>Admission of Students</p>	<p>The admission process is fully transparent and students are admitted by a admission committee on the merit basis adhering strictly to the norms laid down by the University and the Government of Maharashtra. All the necessary information about the courses are available in the college, eligibility criteria, fees structure, scholarships and free ships available, teaching faculties, sports and other facilities, etc. is published through our college prospectus along with the admission form. Moreover, taking the rural background of the students in consideration, students are supported through counselling and other required assistance throughout the admission process.</p>
<p>Industry Interaction / Collaboration</p>	<p>Every year Industrial visit is organized by the Chemistry Department for B. Sc final year students. Students visited polymer industry, Soil Testing Centre, Zim laboratory, ISPAT Company etc</p>
<p>Human Resource Management</p>	<ul style="list-style-type: none"> <li>• Heads of respective Department based on workload submit proposal for recruitment of teachers to Principal. He apply for no objection certificate to Vice Chancellor and Joint Director for Higher Education. On getting NOC advertisement is published in daily news papers.</li> <li>• Application are invited through the proper channel and are considered.</li> <li>• The institute recruits teachers as per UGC and government norms</li> </ul>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>The Library is regularly updated and upgraded both in terms of its ICT-enabled functioning and computerization. Every year, reference books are added to library stocks. ICT facilities are available for college students. The college has 21 computers and two printers in the computer laboratory. The college has one ICT enabled classroom, rooms having DLP facility, one podium with sound system, a video camera and Internet facility. We have full equipped gym for students along with ground for physical activities. The college also has well equipped laboratories for Zoology, Botany, Chemistry, Physics and Computer Science. Infrastructure is well maintained.</p>

<p>Research and Development</p>	<p>The college has research committee which coordinates all research activities undertaken by faculty in the college. The Chairman of the research committee is appointed by the Principal. The Faculty members attend and publish their research papers in International , National Journals and Conferences. Most of the faculty members participate in the Conferences. The college provides all possible infrastructural and instrumental facilities to the faculty and researchers. Seven faculty members recognized as supervisors in their respective subjects. The faculties published their research papers in the International Journals as well as in National and International Conferences</p>
<p>Examination and Evaluation</p>	<p>University body prepares the time table for all the examinations, allotment of the examination centres, appointment of officers and co-officers for conducting theory, practical, internal examination , appointment of the examiners and declaration of results in a stipulated time. The college conduct unit test, common test, classroom interaction , group discussion, debate, viva voice , quiz to ensure that the student are fully prepared for the University examination.</p>
<p>Teaching and Learning</p>	<p>Before the commencement of the Academic year, the Institution prepares Academic Calendar. The yearly Planning and Academic diary is maintained by every faculty member for the quality improvement. Faculty members use audio-visual mode, LCD, projector OHP, Laptop, ICT as teaching aids. The faculty members regularly attend the refresher courses, orientation courses and training programs to update their knowledge. The Institute encourages the Faculties to participate and present papers in Seminars, Conferences and Workshops. The Department organizes Student Seminars, field visits including Industrial visits, Educational tours, Guest Lectures etc.</p>
<p>Curriculum Development</p>	<p>Since the college is affiliated with the R. T. M. Nagpur University there is no provision for designing of at college level for students. Rather we follow the curriculum prepared and prescribed by the UGC and the R. T. M. Nagpur University. The faculty members</p>

adopt various means to make the given curriculum interesting to the learners. In that sense they try to adopt the prescribed curriculum by using methods such as OHP, Powerpoint Presentation, Seminar Method, Guest lectures by renowned faculties and Professionals. For the better understanding of students, activities such as Student Seminars, Group Discussions and Assignments are taken periodically.

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

E-governance area	Details
Planning and Development	Yes
Finance and Accounts	Yes, Completely computerized office and accounts section
Administration	Yes
Student Admission and Support	Maintaining students' database through MS Office
Examination	Around ninety five percent of the examination work such as submission of exam forms, generation of admit cards, and mark lists is done online.

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
2018	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)
2018	Knowledge of software and hardware		30/07/2018	30/07/2018	13	0
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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
<b>No Data Entered/Not Applicable !!!</b>				
<a href="#">View File</a>				

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
MOU signed with Madhuganga Nagri Pat Sahakari Santha Mohpa for personal loan as well as housing loan for all teaching faculties.	MOU signed with Madhuganga Nagri Pat Sahakari Santha Mohpa for personal loan as well as housing loan for all Non-teaching faculties.	Students' Welfare fund, counselling of students for their better upliftment, Memorial prizes are given to meritious students from sanstha

**6.4 – Financial Management and Resource Mobilization**

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

The college has a mechanism for internal and external audit. Internal audit is carried out by the office of the management. The management deputes a team of internal auditors that verify and check vouchers of the transactions, scholarship transaction and other financial matters for financial year. After entire satisfaction and clearance by the college and management the external audit is carried out by approved Chartered Accountant. CA verifies and certifies the Income Expenditure and the Capital Expenditure of the college for the financial year. Kamat and Durugkar Co., Nagpur is our registered auditor. The audited statements are submitted regularly to the government.

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
<b>No Data Entered/Not Applicable !!!</b>		
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6.4.3 – Total corpus fund generated

420000

**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		Yes	IQAC
Administrative	No		Yes	CDC

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

The parents are satisfied with education given by our institution Teachers keep regular contact with parents and try to involve them in the monitoring education of their wards. Sports department of the institution takes undertaking from the students duly signed by their parents before their participation in any tournament .The Parent- Teacher Association Meet was organized in the college on 06thMarch 2019 . The following things were agreed upon:- 1) Providing valuable suggestions for development of the institution 2) Suggesting corrective measures wherever required 3) Becoming a bridge between their wards and the Institute 4) Suggestions for the employment in the local companies like Zim laboratory, ISPAT industries and other industries after completion of degree from the Institute.

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

Development programmes for support staff (at least three) Head of each department gives knowledge of laboratory safety measures and newly introduced experiments in the syllabus from time to time to their attendants

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

1) Health check-up of all college students is done by Dr. Ghodkhande and Mrs. Dr. Ghodkhande in the academic session 2018-19 2) Six students are participated in the cultural programme "Yuwarang" organized by R. T. M .Nagpur University Nagpur.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
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
<b>No Data Entered/Not Applicable !!!</b>					
<a href="#">View File</a>					

**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
One day college level seminar for girls sanitation	24/09/2018	24/09/2018	205	0
Debate competition for girls on occasion of	08/03/2019	08/03/2019	22	0

women day

### 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

1. Promoting awareness against wastage of Water and Electricity
2. Tree Plantation in the campus by NSS and Botany department

### 7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Rest Rooms	Yes	200

### 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
<b>No Data Entered/Not Applicable !!!</b>							

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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)
Code of conduct of for student and teachers	18/07/2018	Code of conduct is published in college prospectus

### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
<b>No Data Entered/Not Applicable !!!</b>			

[View File](#)

### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

- 1) Tree plantation in campus area.
- 2) Plastic free campus.
- 3) Active Initiatives and surveys for setting up of poly house by botany department.
- 4) Students are motivated to use bicycle for conveyance.
- 5) Solar lamps are provided in college ground.

## 7.2 – Best Practices

### 7.2.1 – Describe at least two institutional best practices

**Best practice 01: Physical training for various armed forces (PTVAF)**

- Content
- Goal
- The context
- Implantation
- Problem encountered and resources required
- Evidence of success
- Table of success story

Introduction: College has provided playground facility to the youth for physical exercise as well as for special training for various armed forces jobs. Goal ? To meet the changing needs of time are the basis while preparing the training program for the candidates appearing for competitive examinations. ? To encourage students to maintain health and make them physically fit to take up various challenges. ? To improve confidence and performance of the students in daily life. The context ? There is no training center for such kind of activity in the nearby area. ? The students have multiple talents which is not explored in daily study



life, so they need a platform to improve their inner qualities. ? College provides them a special corridor to show their performance by presenting them to a training program called physical training for various armed forces. ? The management and the principal decided to make it possible by giving appropriate place and special training equipment to the student. ? A sport faculty member and a trainer are allotted to train the students and for giving particular knowledge about physical fitness program. Implementation ? Students are asked to register their names to respective faculty member. ? Training sessions are organized in the morning and evening time slot. ? Fitness program is designed by the faculty member according to the need of the jobs. ? Various athletics competitions are organized for the students to get specific improvement in their body. ? Fitness is key mantra of this training program. Other interested students are also participated to make fit. Problems encountered and resources required ? Catastrophic failures will make training hampered like rain. ? It is very difficult to handle all age group candidates to get trained. ? Insufficient diet also makes hazards for the candidate to get full training and fitness. ? Maintaining regular diet plan not for all the candidate Evidence of success ? A large number of students got job successfully and they are serving the nation. Till date Students got job in CRPF, Army, CBI, Police department etc. ? Participation of students in the physical training for various armed forces has been increased enormously. Best Practice: 02 Study Improvement Program for Slum Area Student (SIP-SAS) CONTENTS • Introduction • Goal • The Context • Implementation • Problems encountered and Resources required • Evidence of Success INTRODUCTION The Principal of College observed that some students from area nearby college at Aadarsh Nagar were lagging behind in Studies of formal education Std. 8 to 10. It was decided to arrange some special classes for students. The College approached to the NGO called Bridge of Hope gave details about the theme of the project. The Principal mesmerized by the theme and gave permission to the implement it. GOAL • The main goal of the college is to improve the interest in studies of the slum area students. • To meet the changing needs of the time are the basis while building a persona of the student. • To bring enormous changes in the perceptions of the students towards Science and Mathematics. • To encourage students to read and understand the books of Science and Mathematics. • To improve confidence and performance of students in daily life for the study phobia. THE CONTEXT • The students have fear for studies because of environment they are living. They are rural students belonging mainly from slum area. • College is providing a special corridor to make them interact with each other and with the students of our college twice a week. • The Management and Principal decided to make it possible by giving appropriate place and special class arrangement to bring the student interact with each other. • Various competitions were organized for the students to participate and manage their skills in order to benefit themselves. IMPLEMENTATION • Students were enrolled with the Bridge of Hope (NGO). • Enrolled student are allowed to attend the classes and interaction sessions. • Special program is designed by the college students for the slum area student which has particular syllabus. • Syllabus includes General Mathematics, General Science and Special Tutorials for English. • The college provides three students for particular subject to provide special coaching to slum area students twice a week. PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED • Initially creating environment for the program in slum area is tedious. • It is very difficult to make them understand the importance of study in their life or they go for work to earn for their family. • Students never ever think of overall personality development. They have good dressing sense but no language sense. EVIDENCE OF SUCCESS • Participation of students in the program has been increased enormously. • In SSC Board Examination participation also increased due to this activity. • Students passed in SSC Board Examination.

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

institution website, provide the link

<http://www.kzsscollege.edu.in/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 institution and parent institution, Dr. Bhabha vidnyan lokshishan sanstha's, goal clearly states to promote science education among rural students and also superstition eradication program in rural area. The college has been performing well in the following distinctive areas. • The college is located in the rural backward region and has been offering co-education in the science faculty since 1992. • Highly qualified and dedicated faculty imparts and guides to Ph.D. students since the last 8 years and students awarded Ph.D degree. • Organized various type social activities like Organ donation and Body donation awareness program since last 15 years. • Well-maintained infrastructure, well-equipped Laboratories. • Career guidance and counseling Cell organizes useful and inspiring guest lectures, provides coaching, and also online competitive examination in the form MCQ. • Boys and also girls students have excellent performance in the sports at university level • NSS unit organizes extra-curricular activities and develop Holistic morality in NSS volunteers. • Promote Student Induction Program. • The college campus is under the CCTV surveillance. • Women cell organized programs on women's emancipation and empowerment. • During the curriculum delivery, the college organizes many extra and co-curricular activities. The college staff and other personalities have sponsored cash prizes for meritorious students, which act as an incentive for students to excel in exams and motivate them to do better. • Well maintained Girls hotel in the premises of college. • A huge playground with 200 meter track lane, well-equipped Gym. and indoor stadium is available for physical development of students. • ICT facilities for teaching and learning process. In addition to wired LAN, the whole campus is made Wi-Fi enabled to students and faculty to access internet.. • College Central Library is well equipped with Text/Reference Books, Periodicals and Journals. Books issue and return by LMS LIBMAN Masters software. • Every departments organize seminar and workshops for the development of students' skills. • College NSS unit is active in order to imbibe strong Social values in our students.

Provide the weblink of the institution

<http://www.kzsscollege.edu.in/about-us/>

### 8.Future Plans of Actions for Next Academic Year

Academic: • To start more short term courses in emerging subjects. • Activation of Evaluation on Teaching and Learning through Mentor- Mentee system. • Remedial programme for academic weak students. • Use of more ICT Tools for academic development. • To sign MoU s with different organizations. • To arrange guest lectures, seminars, workshops with the help of resource persons. Research Extension: • Promotion of Research Culture among faculty. • Encourage faculty for Research Journal Publication. • Initiative for National International Linkage. Infrastructure: • Complete work of girl's hostel. • Installation of CCTV camera. • Compound wall or fencing. • Playground development. • Completion of Indoor stadium. • Improvement and augmentation in infrastructure. • Installation of solar panel for renewable source of energy. • Beautification of garden. • Development and installation of water harvesting system. Learning Resource: • Improvement and Extension of Library facility. • Development of smart classrooms. Student Progression: • Facilitating support services through activation of placement cell. • Coaching for competitive examinations. • Planning specific programme to aware students to join Indian Defense Services. • Organization of Seminars/Workshop for entrepreneurship development among students. • Improvement

of Teacher-Student ratio for better Academic Development. Innovative Practices: • To strengthen Parent-Teacher Association and Alumni Association activities. • Academic Counselling. • Teachers Performance Appraisal. Institutional Commitment towards community: •To organize medical and blood donation camp. • To organizes superstition eradication programme for mass. • To organize science based workshop for school students. • To organize community based services through NSS activity.