



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution	
	K. Z. S. SCIENCE COLLEGE, BRAMHANI-KALMESHWAR
• Name of the Head of the institution	DR. A. K. TIKHE
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	07118271167
• Mobile No:	9823745562
• Registered e-mail	principal_kzs@rediffmail.com
• Alternate e-mail	apganorkar@gmail.com
• Address	K. Z. S. SCIENCE COLLEGE, BRAMHANI-KALMESHWER, DISTNAGPUR, MAHARASHTRA
• City/Town	BRAMHANI- KALMESHWER
• State/UT	MAHARASHTRA
• Pin Code	441501
2.Institutional status	
• Type of Institution	Co-education
• Location	Rural

• Financial Status	Grants-in aid				
• Name of the Affiliating University	Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur.				
• Name of the IQAC Coordinator	Dr. AJAY P. GANORKAR				
• Phone No.	07118271167				
• Alternate phone No.	09822690649				
• Mobile	8208385658				
• IQAC e-mail address	apganorkar@gmail.com				
• Alternate e-mail address	ajay.ganorkar21@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year)	http://www.kzsscollege.edu.in/wp-content/uploads/2022/12/AQAR-2020-21.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	http://www.kzsscollege.edu.in/wp-content/uploads/2021/09/Academic-calendar-2021-2022.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	C+	60.05	2004	16/09/2004	15/09/2009
Cycle 2	B	2.19	2016	17/03/2016	16/03/2021
6.Date of Establishment of IQAC			28/03/2014		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Nil	Nil	Nil	Nil	Nil	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		

<ul style="list-style-type: none"> • Upload latest notification of formation of IQAC 	View File
9.No. of IQAC meetings held during the year	03
<ul style="list-style-type: none"> • Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	No
<ul style="list-style-type: none"> • If No, please upload the minutes of the meeting(s) and Action Taken Report 	View File
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
<ul style="list-style-type: none"> • If yes, mention the amount 	
11.Significant contributions made by IQAC during the current year (maximum five bullets)	
1. Mask & sanitizer distribution at Waroda on 04-01-2022	
2. National youth Day on 12-01-2022	
3. Student induction program on 16-01-2022	
4. Girl child day-Celebration on 24-01-2022	
5. National science day on 01-03-2022	
6. Seminar on Competitive exam preparation by "The Infinity Academy" on 13-04-2022	
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year	

Plan of Action	Achievements/Outcomes
Conduct regular meeting of IQAC	IQAC conducted three meetings on; 1) 15/07/2021, 2) 27/12/2021 and 3) 19/04/2022
To organize environment awareness program for students	1) Organized webinar on Water Conservation by Dr. Vijay Limaye on 25/07/21 and 2) Organized webinar on Environmental Chemistry by Dr. S. E. Bhandarkar on 25/09/2021
To organize covid-19 awareness program for students and mass.	1) Organized quiz for students on Covid and 2) Distributed mask and sanitizers to students and rural people in adopted village on 24/09/2021.
To organize various lectures on special topics by guests and resource persons by every department.	All departments invited resource persons from their subjects and enlightened students with their knowledge
To pay tribute to Great leaders and contributors of the country on their Birth and death anniversaries	Gandhi Jayanti, Dr. B. R. Ambedkar, Swami Vivekananda, Mahatma Phule, Dr. Subhashchandra Bose, Dr. RadhaKrishnan, Dr. APJ Abdul Kalam, Dr. Homi Bhabha etc.
To organize extension activities through NSS	1) International Yoga Day Celebration on 21/06/2020 2) Savindhan Divas (Quiz competition) on 26/11/2020 3) Yuva Day Celebration on 12/01/2021
13. Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
College Development Committee	24/02/2023

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2021-2022	05/01/2023

15. Multidisciplinary / interdisciplinary**16. Academic bank of credits (ABC):**

According to the letter of Maharashtra State Higher Education and Technical Board (Letter No. MISC-2022/C.R.-220/UE-3 DATED 30TH Nov. 2022), College has appointed Nodal Officer of Academic Bank Credit section in the current academic session 2022-2023. According to the instruction of State Higher Education Board and our mother University we helped to our college students to register in Academic Bank Credit (ABC) platform through the online mode of DigiLocker. Till now 294 students out of total 311 students of current academic year (2022-2023) were successfully registered on this platform. Remaining 17 students have some issue of not linking Aadhaar Card with Mobile No. We will soon resolve the problem and will successfully register them as soon as possible.

Registration of Students in Academic Bank Credit Platform is as follows-

Sr. No.	Class	Total No. Students	Registered No. Students	No. of Pending Registered Students
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01.	B. Sc. I	111	102	09
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02.	B. Sc. II	89	86	04
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03.	B. Sc. III	111	107	04
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Total		311	294	17
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17. Skill development:**1. Project Name: Apiculture-conservation of honeybees**

Aim : To understand apiculture techniques and economic importance of honey bees and modern bee keeping methods and to improve the student's skill by giving practical based hands-on experience which

will give them confidence for their own apiculture entrepreneurship.

Objectives:

1. Create awareness in students about apiculture techniques, equipments, history of bee keeping and hive management.
2. To succeed in beekeeping by understanding the needs of the bee colonies during different seasons and providing them space, food and protection from enemies.
3. To improve the production of Honey in Vidarbha area / Kalmeshwer area by adding artificial hives for hands on practical for students.
4. To improve the pollination of plants and crops besides our college premises.
5. To let more and more students / farmers / parents know about this small creature named honey bee which is an important part ecologically.

Outcome of the course:

1. Introduction of the artificial bee hives in the area (Kalmeshwer)
2. Increased pollination of fruits and vegetable plantations in the fields nearby.
3. Students will be aware of Apiculture techniques / equipments
4. The students can motivate the farmers in the area to start Apiculture.

Job and Business opportunities:

This short term would definitely give confidence to the students to start their own apiary. Whereas they can set up their own business on apiculture and sell honey and hive products with package and production units. They can generate employment through their business.

2. Project Name: Home based nursery business

Home based nursery business

The world today has a great sense of fashion in everyday work. To make it clear, people love to live a life in a beautiful surrounding and one of the best way to make better surroundings is with the help

of flowers and plants. Gardeners are now showing more interest in finding new varieties of plants. Unique plants are grown even for social status. The desire for decorations at home till office, has created a state of necessity to include the ornamental plant selling in the business world.

Scope of nursery business

Nursery business is very profitable and demanding. Apart from planning growth, business should also focus on the need for the produced plants in the market. The quality of the present lifestyle acts as a key to this business. The scope seems to grow wider day by day due to innovative ideas of people. Area of is not restricted to few.

About nursery course

Study this course and start your own small scale nursery business. Start at home, and grow as big (or small) as you wish. Start a small business at home. Learn to propagate and grow plants for sale. This course will developed and setting up small part time businesses, selling plants through markets, to landscapers, or retailers.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

Focus on Outcome based education (OBE)

"Outcome-Based Education" (OBE) used in HEI is accepted in a variety of colleges as per the quality of progression. Ours being a rural based college at KZS, Science college OBE is considered actually a sluggish step forward to improve the excellence of higher education as we render purely Basic Science courses to the students and syllabus designed by the university itself, we don't provide technical courses Right now we are focusing on the OBE which surely

bring in the change in education sector widely

Earlier we believed in the traditional system of education which focused on teachers delivering lectures on subjects which can be called 'inputs' and then we presumed that learning has occurred which we checked through exams ,tests and assignments.

Now we very well understand that OBE deals with "How much capability the students have to explore their creativity and plan their career".

There is clarity on what is to be achieved and that achievement (outcome) is pre-determined. OBE demands scheduling, a far typical/ usual and 'planned (Manifested) tasks'.

We attempt to let students understand and actively engaged in the learning process and demonstrate his/her skills through more challenging tasks and higher order of thinking so that we can understand and assess students to achieve their goals. Hence improve on program benefits.

This potentially will improves, the knowledge and disciplinary actions.

They provide a framework for acquiring learning of new knowledge

Our approach deals with (Pos) Program Outcomes:

- Enhanced discipline through management skills
- Critical thinking and problem solving
- Teamwork and communication skills
- Career and leadership readiness
- Self-awareness and emotional intelligence

20.Distance education/online education:

Extended Profile

1.Programme

1.1 3

Number of courses offered by the institution across all programs during the year

File Description	Documents
Data Template	View File

2.Student

2.1 342

Number of students during the year

File Description	Documents
Data Template	View File

2.2 283

Number of seats earmarked for reserved category as per GOI/ State
Govt. rule during the year

File Description	Documents
Data Template	View File

2.3 128

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1 15

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 0

Number of Sanctioned posts during the year

Extended Profile

1. Programme

1.1	3
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2. Student

2.1	342
Number of students during the year	

File Description	Documents
Data Template	View File

2.2	283
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	128
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3. Academic

3.1	15
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	0
Number of Sanctioned posts during the year	

File Description	Documents
Data Template	No File Uploaded

4.Institution	
4.1	7
Total number of Classrooms and Seminar halls	
4.2	15.15
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	43
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The syllabus designed by university is mandatory to college. The university has prepared an academic calendar that specifies the duration, semester and about the examination. In the beginning of session, time table and action plan for effective curriculum delivery is developed and all the heads of the departments chalk out academic teaching plan which includes lecture hours, topic to be taught and other departmental activities for to conduct during academic year.

The institution has well infrastructure, classrooms well equipped laboratories, library, curricular, extracurricular and sports facilities. The internal assessment is carried out through unit test, student seminars, group discussion and assignment. During session, subject related online webinars Industrial visit, Field visit, Horticultural training, Students group discussion, Students seminars, Medicinal plantation for students were organized. The college has conducted certificate courses for to acquire skill and

knowledge so that they can start their own entrepreneurship. Guardian and faculty members continuously interact and assess performance of mentee and provide assistance to tackle their problems encountered during learning. At the end of semester, institutional head conducts meeting and take review about the allotted and completed curriculum and activities conducted. Suggestions are given to staff members for further improvement.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://www.kzsscollege.edu.in/wp-content/uploads/2021/09/Academic-calendar-2021-2022.pdf

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

As per academic calendar prepared by R.T.M. Nagpur university, Nagpur. The calendar has been displayed on notice board, emails and Whatsapp group for the students. As per the calendar, the classes and unit test, common test, practical examination were planned thus ensuring complete adherence. The college has adopted a method of assessing the academic performance of the students on a continuous basis.

Continuous assessment as follows

1. Internal Examination- During the session the internal examination of the college, the unit test, common test, test practical exam were conducted. .
2. The schedule of university examination about theory and practical's were prepared by university. As per the schedule regular semester examination were conducted by university and supplementary examination was took in college level in during the session.
3. Every teacher conducted regular class test and specially in Covid-19 period have conducted in the form of online mode on related topic for practice and revision.
4. Students feedback- At the end of academic session students was submitted their feedback on curriculum.

5. Activities Organized - Under the NSS unit of college the various activities like Covid-19 awareness, Yoga day, plantation, Swachchhata abhiyan and birth anniversaries and some others were conducted.

File Description	Documents
Upload relevant supporting documents	No File Uploaded
Link for Additional information	http://www.kzsscollege.edu.in/wp-content/uploads/2021/09/Academic-calendar-2021-2022.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

C. Any 2 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

03

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

01

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

20

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

20

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

As per the guidelines UGC and University the college has introduced a Women's Cell, the main objective of the cell is to

look into the grievances of the women, both staff members (teaching and non-teaching) as well as students. Under the Women Cell committee, the International Women Day was celebrated through workshop on various problems regarding the women like sexual harassment, gender sensitization, various gynec problems, personal counseling and others on dated 8 March 2022 .

During this year under NSS Unit of college was organized a Swachyata Pakwada on the occasion of Gandhi Jayanti through this programme have done various activities like Sanitization and hygiene, Waste management, plastic mukta sankalp, Plantation etc.

In order to sensitized students about the environment and sustainability issues were several academic activities like seminars, workshop, guest lectures are held.

In Covid-19, under the NSS unit of college, the Mask distribution activity was conducted at Waroda Village on dated 24/09/2021 for this events the Grampanchayat Waroda, the Sarpanch and some villagers of the same village were also participated . On behalf of NSS Unit of College enthusiastically was celebrated International Yoga day. The National Youth Day was celebrated on the occasion of Swami Vivekananda birthday on 12 January. Samvidhan Divas, was celebrated in college on this occasion, different activity including mask distribution abhiyan.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

00

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	No File Uploaded

1.3.3 - Number of students undertaking project work/field work/ internships

00

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	No File Uploaded

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	B. Any 3 of the above
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File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	No File Uploaded
Any additional information(Upload)	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website
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File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	Nil

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

422

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

283

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File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The institute takes care of its students especially the slow learners or weak students where we help the students with a teacher Mentor. Extra classes for the hard topics are arranged weekly and weak students are requested to attend. The mentor-mentee system also helps the students to solve difficult question by their mentors. This system has been made available in college since 2017. At the commencement of every academic session one of the faculty members allots the class-wise names of the mentors and mentee. The mentors then contact their mentee and inform them for further meetings. The mentors are responsible for academic progress, health, economic support as and when required and mental welfare of their mentees. They provide primary emotional counselling to those who need them and refer them for more professional counselling, if required. An orientation programme for the mentees is held to get familiar with the institution, its goals and mission, the facilities available and the regulations of the affiliating university. The mentors maintain the memoir of each apprentice including their family background and socioeconomic status. They keep a check on their attendance, performance, routine and academic progress. Hence the slow learners get much attention and clear their difficulties promptly.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	No File Uploaded

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
342	15

File Description	Documents
Any additional information	No File Uploaded

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

KZS college believes in the adoption of students centric methods to enhance student involvement as a part of participative learning and problem solving methodology. Team works, Seminar and Quizzes, specifically Students centric Teaching Methods are reflected in Field Visit, Industrial visit& guest lectures. Specifically the students centric methodology include

1. Experiential Learning

1.1 Field Visits: Faculty identifies and propose Academically significant Field visits and Surveys

1.2 Industrial Visits: Departments Plan and Organise the industrial visits for students to provide exposure for industrial work culture.

1.3 Guest Lecture: Guest lecture by eminent experts from industry and academics are identified and lectures are organised to supplement the teaching process and provide experiential learning.

2. Participated Learning

2.1 Team work All Departments organize students activities to promote the spirit of Team work.

The activities and Camp of NSS, institutional social responsibility ,Village Adoption, Tree plantation . Swatchh Bharat and Health awareness camp to help the students to learn Art of living in a team for Social and community welfare.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The teaching staff at KZS Science college have adopted use online education resources, social networking sites, blended learning platforms like google classroom to effectively deliver teaching and provide enhanced learning experience to the students.

Around three of the classrooms have LCD projectors in them which are used for screening PPTs made by staff for making students understand subject related topics.

The use of ICT by teachers in classrooms apart from enabling students to keep pace with the contemporary digital and virtual world has helped student centric learning approach.

You- Tube, E- mails, WhatsApp group, Zoom, Google meet and Google classrooms are used as platforms to communicate, provide material and syllabus, conduct tests, upload assignments, make presentations, address queries, mentor and share information.

The library also provides access to computers and on line journals freely available in public domain and also to journals subscribed on the advice of faculty and facilitates downloads.

Every teacher is responsible to conduct the classes according to the time allotted and the students are also required to provide online feed -back on the curriculum and teaching-learning environment on every course in last semester.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	Nil

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

15

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	View File
mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

15

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

15

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The college has transparent and robust evaluation process in terms of frequency and variety. In order to ensure transparency in internal assessment, the system of internal assessment is communicated with the students well in time. The Principal holds meetings of the faculties and directs them to ensure effective implementation of the evaluation process. At the entry level, admissions are given purely on merit basis and the lists of merit students are displayed on Notice board. Students who are admitted for the concerned course are assessed continuously through various evaluation processes at college and University level. Continuous evaluation is made through Group Discussion, Unit Tests, Assignments Submission, Field Visit / Field Work and Seminars Presentation. Unit tests are conducted regularly as per the schedule given in academic calendar. Conduct of Examination . Result display Interaction with students regarding their internal assessment. The method of internal assessment helps the teachers to evaluate the students more appropriately. Due to internal assessment, the interest of the student towards learning and attending the classes has been also increased. It has created the interest among the students to take active participation in various co-curricular and extra-curricular activities for their overall personality development. The seminar presentation improves the communication skills of the students which is very essential to face the interviews. In this way mechanism of internal assessment is transparent and robust.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

At KZS Science college have a well-organized mechanism to deal with examination related grievances which transparent in the pattern and conduction of CIE and rectification of grievances is time bound.

The college follows strictly the guidelines and rules issued by the affiliating university while conducting internals and semester-end examinations.

Institute level: At Institute level, an examination committee, comprising of a senior teacher as convener and other teaching and non-teaching staff as members, is constituted to handle the issues regarding evaluation process. Students are counseled by the faculty mentor, and remedial classes are conducted for students who have failed in the examinations. Internal Assessment marks are entered in the University web portal by the respective faculty members personally. Practical marks are also uploaded by the respective internal teacher in-charge to condense all the grievances.

University level: If students have grievances related to evaluation of university answer scripts it is intimated to the subject handling faculty and head of the department if necessary, for further action. Students can bring their grievances by applying for the following evaluation procedure: Re-Evaluation: Students can apply for re-evaluation of their answer scripts within a week from the declaration of results if they are not satisfied with their results. The results of re-evaluation will be announced as per the university norms.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

When students graduate in science faculty students inculcate the knowledge with facts and figures related to various subjects in pure sciences such as Physics, Chemistry, Botany, Zoology, Mathematics, etc. They implicit the basic concepts, fundamental principles, and the scientific theories related to various scientific phenomena and their relevancies in the day-to-day life. Acquired the skills in handling scientific instruments, planning and performing in laboratory experiment The dexterity of observations and drawing logical conclusion from the scientific experiments. Exploration of the given scientific data critically and systematically and the ability to draw the objective conclusions. This leads to develop the thinking ability and create to advise novel ideas in explaining facts and figures or providing new solution to the problems. Realized how developments in any science subject helps in the development of other science subjects and vice-versa and how interdisciplinary approach helps in providing better solutions and new ideas for the sustainable developments. Developed scientific outlook not only with respect to science subjects but also in all aspects related to life. Realized that knowledge of subjects in other faculties such as humanities, performing arts, social sciences etc. can have greatly and effectively influence which inspires in evolving new scientific theories and inventions. Imbided ethical, moral and social values in personal and social life leading to highly cultured and civilized personality.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	No File Uploaded

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Department of Physics

Physics is a core branch of science which consists of topics that studies matter and its motion through space and time, along with related concepts such as energy and force. Physics uses mathematics to organize and formulate experimental results and from which new predictions can be made. The results from physics experiments are numerical measurements. Technologies based on mathematics, made computational physics as active area of

research.

Department of Chemistry :

Students will demonstrate an understanding of major concepts in all disciplines of chemistry. Students will employ critical thinking and the scientific method to design, carry out, record and analyze the results of chemical experiments and get an awareness of the impact of chemistry on the environment, society and cultures outside the specific community.

Department of Zoology

To understand the nature and basic concepts of Zoology. To understand the analysis of relationship among animals, plants, microbes and environment. It provides insight into how "Life" works and consequently, how we work. The concept of students is cleared in the laboratory of Bio- Science. Course Outcomes. Students will be able to demonstrate the ability to read, understand and critically review scientific information. Students will be able to demonstrate ethical conduct in scientific activities. Students will be able to recognize the relationship between structure and function at all levels: molecular, cellular and organism.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

128

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<http://www.kzssclege.edu.in/wp-content/uploads/2023/02/Analysis-Report-SSS-2021-22.docx.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

NIL

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	No File Uploaded

3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year

00

File Description	Documents
List of research projects and funding details (Data Template)	No File Uploaded
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

07

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year

15

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

02

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Nil

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year**3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year**

02

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	No File Uploaded

3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

13

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

150

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

00

File Description	Documents
e-copies of linkage related Document	No File Uploaded
Details of linkages with institutions/industries for internship (Data Template)	No File Uploaded
Any additional information	No File Uploaded

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

3.4.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year

01

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

An adequate infrastructure and physical facilities for the teaching-learning process are precisely available as per the requirement by statutory bodies. Well furnished-specious six classrooms with proper air and light circulation and, each having room more than sufficient of student's intake are in use with well seating arrangement in the college building. From the session 2020-21, according to infrastructure augmentation, now we have six classrooms. Out of these six classrooms, room 1 is of 750 sq ft, room 2 & 3, each is of 500 sq ft, room 4 is of 1050 sq. ft., room no 5 is of 830 sq ft and room 6 is of 375 sq ft. Total area of 4005 sq ft is occupied by these six classrooms. Classrooms 1 to 5 are at first floor and classroom 6th is at ground floor. All

classrooms are in the range of wi-fi facility and rooms 1 to 5 are with DLP facility. We have well equipped well furnished-specious five laboratories with LAN and Wi Fi. All the departments, including laboratories, have computers for individual faculty with internet facility (LAN and wi-fi). Total 25 computers are available for the students with internet facility (LAN and wi-fi), in the laboratory of computer science.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.kzsscollege.edu.in/wp-content/uploads/2023/02/4.1.1-ICT-Classrooms-Laboratories-Seminar-Hall-GPS-Photos-.docx.pdf

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Cultural Activities:

All cultural activities are planned to conduct in the seminar hall cum auditorium (2000 sq ft) and corridor (1800 sq ft), depending on the number of audience. The student's annual function is often conducted by hiring the stage and shamiyana system in the open space outside the college building.

Sports - Games:

The specious Indoor Stadium (879 sq m ~ 9500 sq ft) including bat-Minton court, volley ball court is available. Huge play ground (1.01 hecter) is available including running track - 200m, short-put sector, jumping pit, double bar - single bar, volley ball ground, kabaddi ground and cricket pitch. The sports in Chess and Carom are conducted in the rooms attached with the indoor stadium. One well equipped gymnasium hall (800 sq ft) is in practice.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://www.kzsscollege.edu.in/wp-content/uploads/2023/02/4.1.2-Sport-and-Cultural.pdf

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

06

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

06

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.kzsscollege.edu.in/wp-content/uploads/2023/02/ICT-Classrooms-Laboratories-Seminar-Hall-GPS-Photos.docx-Copy.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	No File Uploaded

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

15.15

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

Library is automated using Integrated Library Management System (ILMS)

Library is automated using Integrated Library Management system (ILMS) Library plays an important role in an academic institution towards the teaching -Learning and research activities. LIB-Man masters soft is a cloud based library automation software that is a Partially integrated, user-friendly, multi-user package for computerization of all the in-house operations of the Library- Lib-Man is embedded with Multi-lingual Fonts, Barcode , Some of the books have been bar coded for issue return purpose, the rest being in process of being bar coded.

Physical description Particulars

Name of the ILM Software CLOUD based LIBMAN

Nature of automation partially automated

Version Libcloud 2.0

Year of Automation 2019-20

AMC for Software Rs. 20,000/-

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	http://www.kzsscollege.edu.in/wp-content/uploads/2023/02/4.2.1-Library-Management-System-ILMS.docx.pdf

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

E. None of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	No File Uploaded

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

0.35

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

18.16

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

Institution frequently updates its IT facilities including Wi-Fi

In past, up to year 2019-2020, wifi and LAN, both were working with 20 mbps. Now, with updating, from 2020-2021, one BSNL broad band plan Fibro 2000 GB/Month CS64 of BSNL BHARAT FIBER BB Service (100 mbps) and another ONE broadband plan of 50 mbps of In Cable service are in use. Both, LAN and wi-fi facilities are available for individual faculty, principal's office and administrative office. For the LAN connectivity, two port boxes each of 8 switches are situated at first floor and ground floor, respectively. For smooth accession, two routers, one is at ground floor and another is at first floor, each having 100 meter range providing IT facility to individual faculty, student and non teaching staff. Each of the students can take the use of wi-fi facility. Also, all classrooms, departments and laboratories are under the coverage of wi-fi.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.3.2 - Number of Computers

48

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

2.45

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts.	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

1. General

The departments, laboratories, corridor, office and campus are enriched with sufficient lighting and air circulation system. There are four solar lamps/ street lights of superior quality on the playground.

Sport

The spacious Indoor Stadium including bat-Minton court, volley ball court, and play ground including running track - 200m, short-put sector, jumping pit , double bar - single bar, volley ball ground, kabaddi ground, cricket pitch, and gymnasium

Seminar Hall

We are utilizing newly constructed, 200 audience capable seminar hall of 182 sq.m having good ventilation, stage - podium of 206 sq. ft.

1. ACADEMIC Facility: Maintenance and Utilization

1. Laboratories

We call the company servicemen as per requirement for high grade instruments. Regular servicing and maintenance is carried out for the instruments.

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.

1. Computers/ ICT/DLP

Regular up gradation is carried out for computers hardware/software. One software/hardware technician is hired on the annual contract basis (AMC) to maintain, repair and extend the computers, DLPs and Internet BB/wi-fi service.

1. Classrooms

Specious six classrooms with norms are available as per student's intake capacity.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

226

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year**5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year**

Nil

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	No File Uploaded

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

D. 1 of the above

File Description	Documents
Link to institutional website	Nil
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	No File Uploaded

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

15

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

15

File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

B. Any 3 of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

00

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	No File Uploaded

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

15

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State

government examinations) during the year

00

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded

5.3 - Student Participation and Activities**5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year****5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.**

00

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	No File Uploaded

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Student Council and representation of students for academic session 2021 - 2022 committees of the institution Level.

The college establishes student council as per Maharashtra university act and direction no.5of 1996 regarding to student council of affiliated college as per section 40(6)

A) Selection

As per university act the student council is formed. Students are

nominated for each class who have shown academic merit in the examination held in the preceding year and who are full time students in the college.

B) Constitution

i) The student council consist of Principal as a Chairman ii) one senior lecturer. iii) NSS programme officer iv) one Class representative student v) Director of physical education vi) Student from sport, NSS, Cultural activity, General secretary is elected as per the university guideline.

One student representative is elected as secretary.

i) The council encourage students to participate in various activities conducted by the institution

ii) The council bring forth the problem and short out them. iii) The council major role the planning and execution of curricular and extracurricular activities D) Funding are provided by the college. College takes various activities under the students council

As per guideline given by principal, following committee for the Student Council has been formed in institution level for the session 2021-2022

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

02

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Alumni Association (Registration No.- NAGPUR/0000256/2021)

Name of In-charge: Dr. S.S. Charjan

Name of Member: Dr. A. H. Rangari

Number of meeting One

Brief Report

Online Student Alumni was organized on 08-09-2021 at K. Z. S. Science College Bramhni-Kalmeshwarat 10.30 am. On this occasion Principal of the college Dr. A. K. Tikhe, Dr. U.B. Mahatame Head, Dept. of Physics , Dr. A.P. Ganorkar, IQAC Coordinator and Head Dept. of Chemistry, Co-ordinator of Student Alumni Dr. S.S. Charjan Teaching and nonteaching staff & ex-students were present. There were 53 ex-students present in the meeting .

In this meeting alumni members put their opinion in various aspects. One of the alumni Dr Atul S.Nagpure gave detail information about JAM examination and IIT admission for M. Sc. Mr. Kuldeep Bhongade (Vice president of Alumni) proposed widely discussion how to get a job in medical field and he assured that he guide those students who are interested to work in the medical field.

Ankit Premraji Sahare also gave the guidance about JAM examination. Sweta Ingle talked about preparation of NET and GATE

examinations. Rushikesh Charjan gave the information about how to develop carrier in music. All the alumni shows the active participation in throughout discussion. There weresome suggestions from alumni and faculty will be considered in further meeting .

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

5.4.2 - Alumni contribution during the year (INR in Lakhs)

E. <1Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

K. Z. S. Science College Bramhni-Kalmeshwar is a avant grade institution in higher education in rural area has been providing divine service to the young generation for over past 28 years of its existence.

Vision :According to proverb "Tamso Ma jyotirgamaya" to inculcate and promote scientific approach for students coming from rural background and enlighten their lives with light of knowledge.

Dr. Bhabha Vidnyan Lokshikshan Sanstha was established in September 1981. The sanstha stared serving society through various social activities such as blood donation, body donation , diagnostic camp, total and partial solar eclipse awareness programs, eradication of superstitions, science workshops etc.

Mission :

1. To inculcate and develop scientific approach, interest and awareness among the society.
2. To promote knowledge, communal harmony and national integration.

3. To work for superstition eradication.
4. To organize various scientific and social programs regarding health awareness, agricultural and pollution awareness.
5. Through research, reflection and dialogue, the college offers programs in basic skills, career and technical education as well as work force improvement.
6. College plays its role as an intellectual, economic and cultural anchor for the region.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

Case Study:

Dr. Bhabha Vidnyan Lokshikshan Sanstha and K. Z. S. Science College Bramhani-Kalmeshwar organized Science essay competition for high school students from various schools of Kalmeshwar in the college on 28-2-2022. The objective of the essay competition is to develop interest in the science subject and to think about the scientific approach on various issues. The students have to write essay on any one of the following subjects

- History of Indian aerospace.
- Environmental pollution and How to overcome it.
- Condition of Indian agriculture and development in research
-

Total 170 students participated in this competition and two students won consolationsprizes. 1st prize of Rs. 2000 and a motivational book was given to PurvashiG. Domake and 2ndprize of Rs. 1000 and a motivational book was given to Dhaneshwari D. Bhujade . 15 students were given additional prizes on 25-03-2022 at special program organized by Dr. Bhabha Vidnyan Lokshikshan Sanstha in the college

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Case Study:

National Science Day Program

A national science day program was organized on dated 28th of Feb 2022. The program was presided over by Shri P. R. Shrikhande (Chairman, College committee) in the august presence of Shri. N. K. Shrikhande (President, B.V.L.S.) and Shri. P. B. Dangore (Secretary, B.V.L.S.). Shri. P. R. Shrikhande explained the importance of the day. Introductory speech delivered by Dr. Sharad Gedam (Assit. Professor, Physics Dept.) and Vote of thanks delivered by Dr. Upendra Mahatme (Head and Asst. Professor, Physics Department).

Every year in our college at K.Z.S. Science College Bramhni Kalmeshwar on 28th February is celebrated as National Science Day by department of physics .National science Day is celebrated to commemorate discovery of Raman Effect which Led to sir C.V. Raman winning the Noble prize. The program is catagories into poster compition, model compition and seminar compition.Students actively participated in such programs.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Management:The chief governing body of the college Dr. Bhabha

Vidynan Lokshnan Sanstha, Kalmeshwar (BVLS) to be referred as management .

The Principal : Principal is empowered by the management to lead the college towards the achievement of the vision and mission of the college.

College development committee :College Development Committee sanctions annual budget and statements of financial issues, discuss the academic progress of institution, augmentation of infrastructure.

Internal Quality Assurance cell :There is an internal Quality Assurance cell which has been working since its establishment in the academic year 2014.

Heads of the Departments :Preparing annual calendar consisting of curricular activities. Distribution of workload, discussion of syllabus and units at the beginning of every session. Submit the annual budget to the principal.

Teaching faculty : College teachers including contributory teachers took their classes. They maintain the record of internal assessment.

Laboratory Assistant: There is one laboratory assistant in the college. His work is supervision all the five laboratories.

Laboratory Attendants: There are four laboratory attendants. They have to work in the laboratory as per the guidelines of HOD as well as teachers.

Administrative staff: It include Head clerk, Senior clerk, and four peons

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	Nil
Upload any additional information	View File

6.2.3 - Implementation of e-governance in

A. All of the above

**areas of operation Administration Finance
and Accounts Student Admission and
Support Examination**

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user interfaces	No File Uploaded
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	No File Uploaded

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

The college provides following welfare schemes for all teaching, non-teaching staff.

1. Group insurance for employees: In this policy Premium is deducted monthly from the salary of employee.

2. Madhuganga Nagri Pat Sahakari Santha Mohpa offers following financial welfare schemes for our employees:

- Home loan up to 10 lacs
- Personal loan up to 12 lacs

3. General Provident Fund Scheme: Monthly Premium is deducted from the salary & deposited in Government Account. Refundable and non-refundable GPF loans are available to the needy employees on demand.

4. Pension Scheme for employees: The employees appointed prior to 1st November 2005 are availing Pension Scheme. Other employees have been availing Defined Contribution Pension Scheme (DCPS).

5. Study Leave for Faculty Development Programmes: Study leave have been sanctioned for attending conferences, seminars for Refresher and Orientation Courses.

6. Medical Leave and medical bill reimbursement.

7. Career Advancement Scheme (CAS) is applicable as per the Government norms.

8. Minor Research Projects (MRP) facility is applicable.

9. Casual Leave/ Earned Leave/ Average Pay Leave (APL)/ Special Disability Leave/ Maternity Leave are admissible in the institution.

10. Felicitation of teaching staff for individual academic, extension and research achievements.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

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

00

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	No File Uploaded

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

02

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

05

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

The college has well designed Appraisal System. It is implemented with the help of performance appraisal Reports (PAR) which evaluates overall performance of the Teacher. Principal has informed Teacher API Committee for the assignment of Teacher's API

score which works under the direction of IQAC of the college. Teachers are informed to submit their respective formats of Annual performance Indicator under PBAS well in advance. Performance appraisal system evaluates on following parameters:

1. Responsibilities of Various Committees formed in the academic session

2. Students' Academic Results

3. Research & Development Activities

4. Encouraging students in publications and awards in seminar / conferences organized by other colleges

5. More publications

The college follows the systematic procedure for performance appraisal of non-teaching staff. Annual confidential Report (C.R.) is filled by Principal based on their performance and compliance with the order of the administration. The consequent of each head of the Department is taken while preparing the C. Rs. of non-teaching staff of each department. These CRs are verified by the Principal and sent to the joint Director for further procedure.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

At the beginning of the academic year the Principal convenes a CDC meeting and present budget which is sanctioned and the expenses are done accordingly in the year.

HODs create budget plan according to the requirements of various departmental labs, need of equipment's, chemicals, plants material and specimen for section cutting, animal's species for dissection and required funds for various activities like guest lectures, workshops, seminars, industrial visit and for reference books etc.

Principal collects the data and have a discussion with the Heads of Department, and then it is forwarded to the management for approval.

The management deputes a team of internal auditors that verify voucher of the transactions, scholarship transaction and any other financial matters for each financial year. Then the external audit is carried out by approved Chartered Accountant. CA verifies and certifies the entire Income & Expenditure and the Capital Expenditure of the college for each financial year. Kamat and Durugkar & Co., Nagpur is our registered auditor. The audit was done for the financial year 2021-22. No objections were recovered in this academic year. Therefore no objections were resolved in internal and external financial audit

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

1.63

File Description	Documents
Annual statements of accounts	View File
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Sources of fund generation:

Collection of tuition fees : Economically backward students and open category students have Free ship Concession & backward students paid through the scholarship paid to them by the

government.

Development funds received from Library Fees, Laboratory Fees, Sports fee, Environment fee, Magazine fees.

Mobilization of funds

Scholarship: Scholarship is deposited in Bank Account of students. Tuition fee collected from the students is used as non salary grants to incur various expenditures.

Laboratory Fees: It is used for current lab expenditures.

Library Fees: It is used for the purchasing of books, textbooks, journals, periodicals.

Sports Fees: It is used for purchasing of sports materials, kits, TA/DA of the players and expenditure for organization of tournaments and sports event.

Extracurricular fund: It is utilized for the organization of the annual function of the college, cultural activities and various functions in the college.

Utilization of resources

College utilizes available resources in the departments and labs in the following manner.

- Head of each department should have the responsibility of optimum utilization of the available instruments, and chemicals.
- Regular lab attendants are appointed in the science labs.
- Teachers are asked to attain to faculty development programme

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Case I

Importance of competitive examinations and how to prepare for competitive examination in college life by "The Infinity Academy"

Department of Chemistry and College career guidance cell organized program for the students on "importance of competitive examinations" and how to prepare for competitive examination in college life by "The Infinity Academy" on dated 13/04/2022. Coordinator and Head of chemistry department Dr. Ajay Ganorkar introduced the guests and explained the importance of the program. Raturaj Kale, director of The Infinity Academy and Mr. Sachin Atkare explained importance of the competitive examinations in life. Dr. A. K. Tikhe principal of the college presided over the function and vote of thanks were given by Dr. Kapil Ganorkar. 250 students were benefited by the program.

Case II

The Inspirational and motivational musical show was organized by College on dated 1st March 2022 for students in which Shri. Kailash Tankar, world record holder (Ex. Dy. Superintend of Police, Nagpur) and his team sung the inspirational songs. For this program, RTM Nagpur University Dy. Registrar Dr. Anil Hirekhan and Controller of Examination and Evaluation Dr. Prafull Sable were the chief guests. Shri. N. K. Shrikhande presides over the function with the august presence of Shri. P. B. Dangore (Secretary of BVLS), Shri. Manikrao Taywade (Vice-President of BVLS), Shri. F. M. Maradwar (Member, BVLS).

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

1. Teaching-Learning Reforms through ICT:

The Faculty members use audio-visual mode, LCD, projector OHP, Laptop, ICT as teaching aids. The Institute encourages the Faculties to participate and present papers in seminar, conferences and workshops. The Department organizes Student Seminars, field visits including Industrial visits, Educational tours, Guest Lectures etc.

In this session two laboratories have been renovated to fulfill the need of students. Internet resource Centre is operational in the college for the students. Bar-coding system is available in the library for the students.

2. Evaluation of Students through Examinations:

As the college is affiliated to the R. T. M. Nagpur University, primarily, the responsibility of university body is to prepare the time table for all the examinations conducted by the university, allotment of the examination centers, appointment of the officers and sub-ordinate staff for conducting theory, practical and internal examination and appointment of the examiners, deciding the evaluation centers and declaration of results in a stipulated time. Student's performance can be evaluated through Examinations. Each departments conduct unit tests, surprise tests, assignments. The 20% internal assessment marks are given to the students on the basis of attendance, tests, seminars, and home assignments.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

D. Any 1 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Gender equality is one of society's most challenging issues. Gender equity programs are held on a regular basis at the college and beyond the college. Guest speakers from a variety of fields are invited to talk on the issue, which highlights the value and contribution of women in society.

a. **Safety and Security:** First Aid Facility, Nearby hospital, Police Station's contact number and toll free help line numbers are displayed on notice boards. The students uniform compulsorily and I-Card in the campus. Peon is appointed in the campus 24 X 7. The college has installed CCTV Cameras at different locations such as Entrance, Library, Corridors, Principals Cabin, and Class Rooms etc. College has set up various committees like Women Grievance Committee, Anti-Ragging Committees, and work on Security purpose.

b **Counseling:** The college offers students the opportunity to be mentored. Every instructor takes on the role of mentor for a certain set of students. Faculty members help students see their own potential and urge them to harness it in productive ways. Students can meet with concerned teaching and non-teaching staff members, as well as the Principal, at any time on campus without making an appointment to discuss their issues and recommendations. These issues are quickly examined, and remedies are adopted with the agreement of the governing body if needed.

c. **Common Rooms:** The Institute has separate girl's common room, Separate washrooms for boys and girls are there in the college.

File Description	Documents
Annual gender sensitization action plan	http://www.kzsscollege.edu.in/wp-content/uploads/2023/02/Gender-Equity-2021-22.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://www.kzsscollege.edu.in/wp-content/uploads/2023/03/Women-Cell.pdf

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

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

In order to keep the campus tidy and environmentally sustainable, the college is worried about garbage management. Regular reminders are given to faculty and students to throw away the least amount of trash possible. On the college campus, trash cans are placed in strategic locations for everyone to use. The waste is handled in accordance with its type.

Solid waste management: Dust containers for solid waste collection are strategically located around the campus. For further solid waste treatment, the Gram Panchayat receives all biodegradable solid waste produced on campus, including the majority of waste papers. The solid biodegradable waste that was gathered from the garden and play area was disposed of for later use as a source of bio fertiliser. To be used as a source of bio fertiliser during decomposition. Many dry leaves that have fallen during the autumn are gathered and discarded to decay into manure. During the autumn, a sizable amount of dry leaves that have fallen are

gathered and thrown to decay into manure.

Liquid waste management: Liquid waste All the liquid waste from washroom, bathroom is collected into soakage pits through systematic drainage. Zero percent leakage of waste water is ensured.

E-waste management: The e-waste generated from hardware which cannot be reused or recycled is being disposed of centrally through vendors.

.Hazardous chemicals and radioactive waste management: We do not produce any Hazardous or radioactive waste in the college.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	Nil
Any other relevant information	View File

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

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- 1. Restricted entry of automobiles**
- 2. Use of Bicycles/ Battery powered vehicles**
- 3. Pedestrian Friendly pathways**

B. Any 3 of the above

4. Ban on use of Plastic	
5. landscaping with trees and plants	
File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	No File Uploaded
7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	A. Any 4 or all of the above
File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded
7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	D. Any 1 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

The college creates an inclusive atmosphere for everyone, fostering tolerance and peace in the face of cultural, regional, linguistic, community, socioeconomic, and other differences. Various sports and cultural events held at the college encourage peace and harmony to each other Women's Day, Yoga Day, sport day, AIIDS, and other commemorative days are only a few examples..

The college has code of ethics for students and staff which must be adhered to by all personnel, regardless of their cultural, geographical, language, communal socio- economic, or other differences. Motivational lectures of eminent persons of the field are arranged for all-round development of the students for their personality development and to make them responsible citizens following the national values of social and communal harmony and national integration Besides academic and cultural activities, always built up many strong infrastructures for a variety of sports activities for the physical development of the students such as Gym, Indoor stadiums etc.

The college holds events such as 'Marathi Rajbhasha Din' and 'Marathi Bhasha Sanvardhan Fortnight' to foster linguistic sensibility and tolerance. During these events, students are assigned to trace the assimilation of many languages in the formation of Marathi.

NSS Units of the college celebrated National Unity Day on 31st October 2021 to commemorate the birth anniversary of Sardar Vallabhbhai Patel.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

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

The college is dedicated to upholding the nation's principles and fulfilling its constitutional duties. It raises awareness of constitutional duties among staff and students through a variety of regular practises, events, and initiatives.

The Indian Constitution's Preamble is prominently posted at the campus and is readily visible to all new students and visitors.

NSS Unit and Library department has organised Constitution Day Celebration on 26-11-2021 at college premises. The Objective of the program is to inculcate constitutional obligations among students, to create awareness about constitution, to sensitize the students about importance of constitution day. is shared with the scholars by the teachers on the day to mark the significance of the constitution of India.

The college celebrates national festivals of Independence Day and Republic Day every year on 15th August and 26th January respectively to nurture and revive the spirit of nationalism, patriotism and national integrity among the students and the staff.

One of the staff is appointed as Nodal Officer for the Voters Registration Campaign to encourage and assist students aged above 18 years to get themselves registered as voters in the prescribed forms.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	View File

<p>7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized</p>	<p>A. All of the above</p>
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File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	No File Uploaded

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

- Youth day celebrate on behalf of swami vevakanad jayanti. birth anniversary of Netaji Subhash Chandra Bose On this occasion, the IQAC and NSS Unit of College was organized a Webinar on the life history of Netaji Subhash Chandra Bose..
 - The webinar on NATIONAL SCIENCE DAY 2021-22 was conducted by department of Physics at our college on 28 February 2022.
 - Women's day celebration on 08/03/2022 by women cell.
 - International Yoga Day On 21st June, our college celebrates this day by practicing Yoga. Shiv rajyabhishek din 6 june 2022 Shivrajyabhishek Din is considered an auspicious occasion as it marks the historical coronation of the greatest Maratha king - Chhatrapati Shivaji Maharaj.
- 12th Aug. 2021 Librarian day celebrate on occasion of Dr. S R Ranganathan Jayanti.

•Teachers and management, students of k.Z.S College celebrated India's 75 Independence Day on the morning of 15th August.

• Student Council celebrates on online mode September 5th on teacher days to remember the contribution of teachers in a student's life.

2nd October, the birthday of Mahatma Gandhi, is a day when we remember his values of Peace and Nonviolence.

Constitution Day was celebrated on 26 November 2021 by the college.

.National Mathematics day on 22/12/2021 birthday anniversary of Ramanujan.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

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

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

Goal :The basis for planning the training programme for candidates appearing for competitive exams is to meet the changing needs of time.

The context :There is no training center in the surrounding area for this form of operation.

Implementation: Students are asked to register their names with each member of the faculty.

Problems encountered and resources required: Catastrophic failures

can hamper learning like rain. To get educated, it is very difficult to manage all age group candidates.

Evidence of success: A significant number of students have worked successfully and are serving the government. Students have served in the CRPF, Army, CBI, Police Department, etc. to date.

Best Practice: 02 Study Improvement Program for Slum Area Student (SIP-SAS)

GOAL: The main objective of the college is to enhance the interest of slum area students in studies.

THE CONTEXT: Students are fearful of science because of the world in which they work. They are rural students who mostly come from slum areas.

IMPLEMENTATION: The Bridge of Hope (NGO) has registered students.

PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED: It is tedious at first to create the atmosphere for the programme in the slum area.

EVIDENCE OF SUCCESS

- Student involvement in the curriculum has been enormously improved.
- Participation in the SSC Board Review has also increased due to this activity.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	No File Uploaded

7.3 - Institutional Distinctiveness

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

The college has been performing well in the following distinctive areas.

- Highly qualified and dedicated faculty imparts and guides to Ph.D.

since last 11 years and students have been awarded Ph.D. degree.

- Organized various type social activities like Organ donation and Body donation awareness program since 19 years

- Well-maintained infrastructure, well-equipped Laboratories.

students have excellent performance in the sports at

university level • NSS unit organizes extra-curricular activities and develop

Holistic morality in NSS volunteers. • The college campus is under the CCTV

surveillance. • Women cell organized programs on women's emancipation and

empowerment.

- 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. • 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. •

Despite being a single faculty science college with limited

numbers of teachers, the college has also played an important role in curriculum design of the university.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

Future Plans of action for next academic year (2022-2023)

Academic:

- College run on solar energy
- To start more short 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.
- Recruitment of more faculty.

Research & Extension:

Promotion of Research Culture among faculty.

- Encourage faculty for Research Journal Publication.
- Initiative for National & International Linkage.

Infrastructure:

Improvement and augmentation infrastructure .

Playground development with respect to running track development

and indoor wooden court.

Installation of green gym.