



DR. BHABHA VIDNYAN LOKSHIKSHAN SANSTHA KALMESHWAR

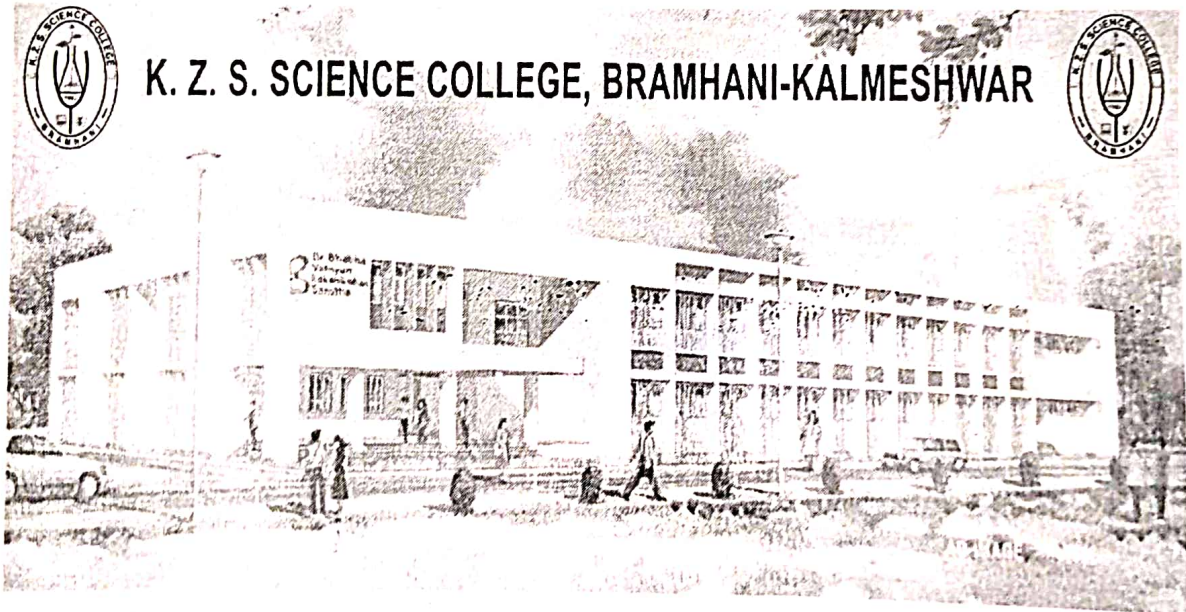
K. Z. S. SCIENCE COLLEGE BRAMHNI KALMESHWAR

AFFILIATED TO

RASHTRASANT TUKDOJI MAHARAJ NAGPUR UNIVERSITY NAGPUR.

DIST: MAHARASHTRA

Website : <http://www.kzsscb.com>



The Perspective / strategic Plan of the College (2021-22 to 2025-26)



**Principal
K.Z.S. Science College
Bramhani-Kalmeshwar**

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Bramhani-Kalmeshwar


1. About the College

K.Z. S. Science College, Bramhni- Kalmeshwar is a premier institution of higher learning in rural area run by Dr. Bhabha Vidnyan Lokshishan Sanstha Kalmeshwar and is playing a key role in catering higher education in science for the students coming from rural background. The college has been accredited with 'B' Grade (CGPA 2.19) by NAAC in its second cycle. The College has a well-maintained campus adequately equipped with all necessary infrastructural facilities and with a lot of greenery. There are adequate facilities available in college to enhance the teaching-learning mechanism. The Library is regularly updated and upgraded both in terms of its ICT- enabled functioning and computerization. A new software "Library Management system" is installed in the library from Master Soft ERP Solutions Pvt. Ltd.,1456-A Nagpur. College takes pride in having a highly well qualified teaching staff and an ably competent administrative staff. All laboratories are well maintained with internet and Wi-Fi facilities. College has ICT enabled classrooms, DLP facility. The college provides huge playground along with gym facility to student as well as other stake holders. The college provides all the basic amenities to the students. The college is committed for providing quality education to its students and cater for their all-round development.

Vision

According to proverb "Tamso Ma jyotirgamaya" to inculcate and promote scientific approach for students coming from rural background and enlighten their





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lives with light of knowledge.

Mission

- ❖ To inculcate and develop scientific approach, interest and awareness among the society.
- ❖ To promote knowledge, communal harmony and national integration.
- ❖ To work for superstition eradication.
- ❖ To organize various scientific and social programs regarding health awareness, agricultural and pollution awareness.
- ❖ College partners with a dynamic community of diverse students to help them to achieve their educational goals.
- ❖ Through research, reflection and dialogue, the college offers programs in basic skills, career and technical education as well as work force improvement.
- ❖ College plays its role as an intellectual, economic and cultural anchor for the region.




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II. Profile of The College

Name of the Institution : K. Z. S. Science College, Bramhni - Kalmeshwar

Address : K. Z. S. Science College, Bramhni - Kalmeshwar
Tahsil: Kalmeshwar Distt. Nagpur pin 441501

E-mail id : principal_kzs@rediffmail.com

Contact : Mob. 9823745562

Date of Establishment : 22-08-1992

Name of the Principal : Dr. A. K. Tikhe.

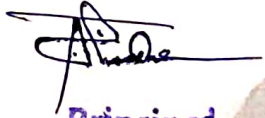
Name of the IQAC Coordinator : Dr. A. P. Ganorkar

Date of Establishment of IQAC : 28/03/2014

Accreditation Details:

Sr No	Cycle	Grade	CGPA	Year of accreditation	Validity Period
1	I st Cycle	C+	60.05	2004	2004
2	II nd Cycle	B	2.19	2013	2016




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Institutional Status : Affiliated College

Type of Institution : Education

Financial Status : Grant-in-aid (UGC 2f and 12B)

Type of Faculty/Programme : Science

Name of the Affiliating University: R. T. M. Nagpur University, Nagpur. M. S.
(India)

Details about Academic Programmes

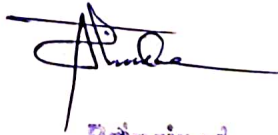
Level of the Programme	Number of existing Programmes
UG	03

Total No. of permanent faculties

Principal	Assistant prof.	Total faculty
01	14	15

No. of permanent faculty with Ph. D.: 15



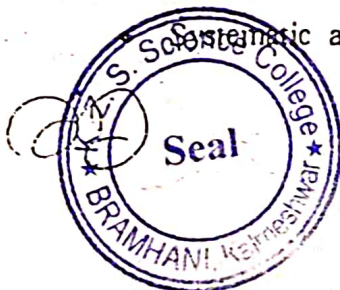

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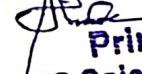
The Peer Team would like to commend the college for some of the positive features in its approach to quality assurance and standards and at the same time point out some of the issues of concern to the college authorities for their consideration. The Peer Team would like to commend the institution for the following aspects.

- Committed management working selflessly to provide higher education in sciences to rural youth.
- By and large satisfactory results in the University examinations.
- Good interpersonal relationship among the Principal, Faculty and students.
- Ph.D. guidance by one faculty member.
- NSS programme for community development.
- Out of 14 teachers, One Ph.D. and One M.Phil.

The Peer Team would like to suggest the following to the institution for its considerations.

- Regular principal should be appointed at an early date. This will help in getting permanent affiliation and recognition of the college under section 2(f) and 12(B) of UGC.
- English teacher should be appointed at the earliest.
- Encouragement for use of new technology in teaching-learning-evaluation viz. Audio- Visual Aids etc.
- Introduction of more self-financed, vocational courses, based on the market survey.
- Add many more titles to the library. Augment infrastructure and learning resources by making sufficient numbers of computers available to staff and students of various departments, computerization of office and library, provide Internet facilities, start the Book-Bank.
- Establish Career Guidance and Employment Cell.
- Systematic and formal interactions with outside academic community




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Dist. Nagpur.

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NAAC, Bangalore

should be strengthened.

- Collaboration with business/industry-neighbourhood for academic excellence and assistance.
- Encouragement for participation, paper presentation at national/international seminars/workshops/conferences and publications. Encouragement and further strengthening of research culture.
- Encourage more participation in sports at University, State, Regional, National level.
- Strengthening newly established Alumni Association, keeping their latest profile, using their services for the college etc.
- More professional development programmes for faculty and staff.
- The college should bring out annual magazine of its own.
- Start vocational courses related to agricultural needs of local farmers.

We wish them all the best in their pursuit of excellence in higher education

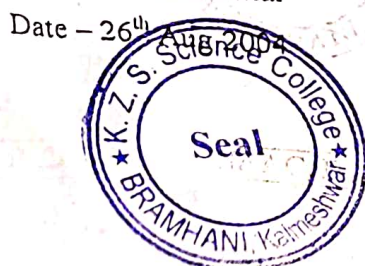
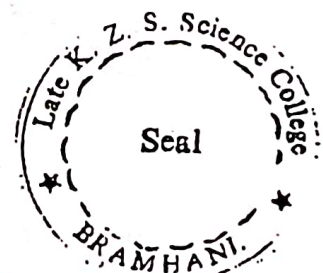
Seal
26/8/04
Names and signatures of the Peer Team Members
Prof. S. D. Tripathi Dr. Sirali N. Mehta Prof. F. A. Fernandes
Chairperson Member Member Co-ordinator

I agree with the observations and recommendations made by the Peer Team in this report.

Seal
26/08/2004
Name and signature of the Head of the Institution

Shri. A. K. Tikhe
Offg. Principal
K. Z. S. Science College,
Bramhani-Kalmeshar

Principal
Late K.Z.S. Science College,
BRAMHANI



Seal
Principal
KZS Science College
Bramhani, Kalmeshar
Dist. Nagpur



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed*

*Peer Team is pleased to declare the
Dr. Bhabha Vidnyan Lokshikshan Sanstha's
Late K. Z. S. Science College
Bramhani, Tal. Kalmeshwar, Dist. Nagpur,
affiliated to Nagpur University, Maharashtra as*

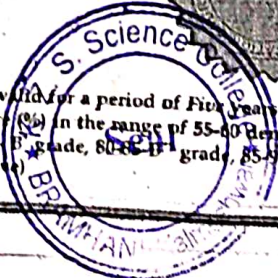
Accredited

at the C level.*

Date: September 16, 2004

*Unaved
Director*

- This certification is valid for a period of Five years with effect from September 16, 2004
- An institutional score (%) in the range of 55-60 denotes C grade, 60-65-C grade, 65-70-C grade, 70-75- B grade, 75-80- B grade, 80-85- B grade, 85-90- A grade, 90-95-A grade, 95-100-A grade (upper limits exclusive)



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Peer Team is pleased to declare the
K. Z. S. Science College
Bramhani, Tal. Kalmeshwar, Dist. Nagpur,
affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Maharashtra as
Accredited
with CGPA of 2.19 on four point scale
at B grade
valid up to March 16, 2021*

Date : March 17, 2019



Principal
KZS Science College
Bramhani, Kalmeshwar,
Dist. Nagpur.

Director

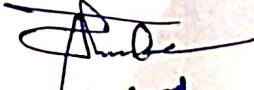
IV. Perspective Plan

The Perspective Plan for the period of five years commencing from academic year 2021-22 to academic year 2025-26 has been prepared by the College by taking into consideration the quality indicators of seven criterions determined by NAAC. The Internal Quality Assurance Cell (IQAC) of the college has taken initiatives in preparation of the perspective plan. The Inputs from all stakeholders, their expectations, management policies and goals and objectives of the college helped to developed base for formulation of the perspective plan. The IQAC plays a vital role in maintaining and enhancing the quality of the institution and suggests quality measures. Feedback from all the stakeholders and the recommendations of the IQAC are taken into consideration and innovations are incorporated in perspective plan. Student feedback mechanism, self-appraisal (Performance Based Appraisal System (PBAS)) by faculty members, encouragement to teachers for research are some of the measures taken at priority, quality sustenance and enhancement as a strategy. The draft of Perspective Plan has been discussed, reviewed and approved in the college staff meeting, of the college Development council and Executive council of Dr. Bhabha Vidnyan Lokshishan Sanstha, Kalmeshwar . It is our sincere efforts to prepare the framework for our collective efforts directed towards the attainment of (Academic excellence) our goals and objectives and keep our self ahead the contemporaries.

Perspective Plan : Curricular Aspects.

- Active Participation in Curriculum Design and Development at University Level.
- To enhance the employability of students by imparting value added courses to maximum students.
- Organize gender sensitization activities.




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Perspective Plan : Teaching learning and evaluation

- Enhancing the quality of teaching – learning process by making more use of ICT tools.
- Evaluation of teachers by students.
- Organize bridge courses and remedial classes for students.
- Strengthening the examination and evaluation system in college
- Development of an effective Mentor mentee system for inclusion of healthy educational atmosphere in the college
- Result Analysis

Perspective Plan : Research , Consultancy and Extension.

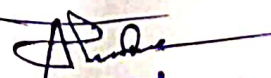
- Create facilities to promote research culture in the college and to publish maximum no. of research papers in quality journals and publication of books.
- To depute the teachers for research seminars / workshops and training
- Organize workshop/ seminars on Intellectual Property rights
- The college will organize of expert lectures to promote consultancy aspect.
- Develop a feeling of social responsibility through conduction of Extension activities by NSS.
- To increase Collaborations/linkage with different reputed institutions and companies for the sharing and exchange of knowledge of faculties and students.

Perspective Plan : Infrastructure & Learning Resources.

Perspective Plan as regards to Infrastructure and Learning Resources will be based on following strategic policies-

- Continuous improvement of infrastructure and learning resources.
- Development of additional infrastructure and learning resources.
- Availability of adequate average area of infrastructure per student.




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- Optimum utilization of available infrastructure and learning resources.
- Maintenance of infrastructure and learning resources.

Learning Resources will be as follows-

- Adequate number of class rooms.
- Adequate number of well-equipped laboratories.
- Seminar hall with audio visual facilities.
- Good quality furniture
- Drinking water facilities with water purifiers.
- Adequate number of toilet blocks for girls and boys students and staff.
- Well-furnished and computerized Administrative Office.
- Girls Common Room.
- Playground with sports facilities.
- Well-equipped Gymkhana and Gymnasium.
- Well-developed botanical garden

Perspective Plan : Student Support & Progression.

- All the meritorious students from academic, NSS, cultural, sports activities will be felicitated by offering prizes, mementos and certificates.
- Sport shoes, kits and other essential articles will be provided to the students which will involve in sports activities.
- The college will organize health checkup camp for the students. The services of doctor will be made available at least once in a month
- The college will organize welcome ceremony to the fresher's and farewell to the outgoing final year students.
- An effort shall be made to start state transport bus to needy students
- Organize personality development activities for students
- Motivating students for participation in activities in other institutes.
- Increase the activities of Alumni Association




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Perspective Plan : Governance , Leadership & Management

- Review the working of college committees and increase the participation of teachers in the college committees.
- Inculcate the system of decentralization and participate management in the college.
- Develop a well-designed organogram of the institution.
- Implement e-governance in areas of operation like Administration , Finance and Accounts, Student Admission and Support, and Examination
- Develop an Institutional welfare policy for teaching and non-teaching staff and system for its implementation.
- Motivate teaching staff to attend National as well as international conferences by providing them financial support.

Perspective Plan : Innovations & best practices.

- Improving the waste management system in college.
- Organize environment awareness activities.
- Maintaining college campus as plastic free and eco-friendly.
- Conducting different audits for quality assurance and enhancement.
- Celebrate days of National and International importance in the College




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