

DR. BHABHA VIDNYAN LOKSHIKSHAN SANSTHA KALMESHWAR  
**K. Z. S. SCIENCE COLLEGE BRAMHANI -  
KALMESHWAR**

AFFILIATED TO

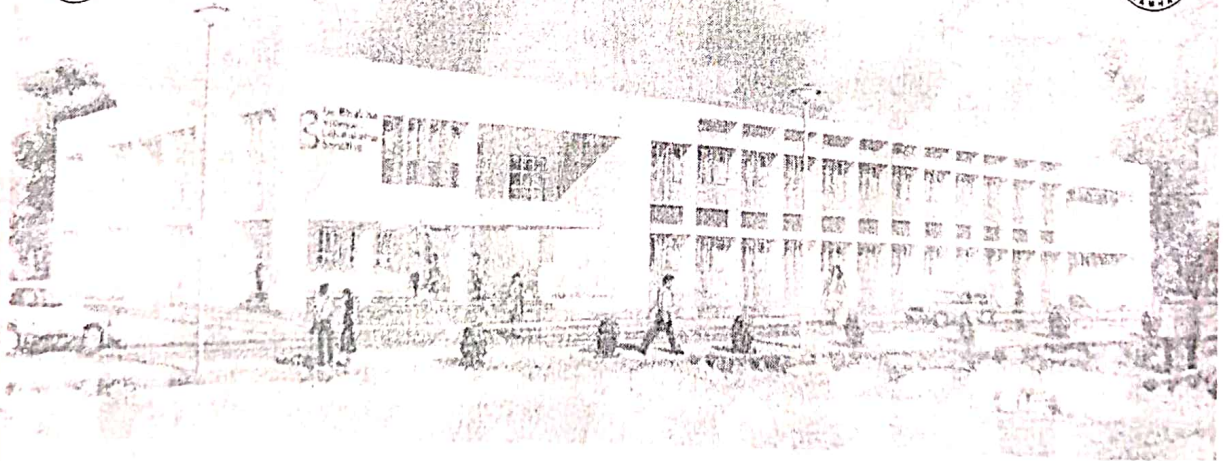
RASHTRASANT TUKDOJI MAHARAJ NAGPUR UNIVERSITY NAGPUR.

DIST: NAGPUR, (MAHARASHTRA)

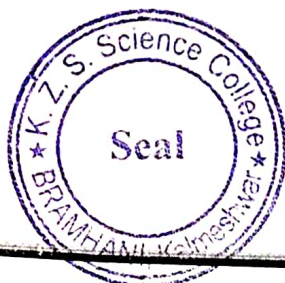
Website : [kzsscollege.edu.in](http://kzsscollege.edu.in)



**K. Z. S. SCIENCE COLLEGE, BRAMHANI-KALMESHWAR**



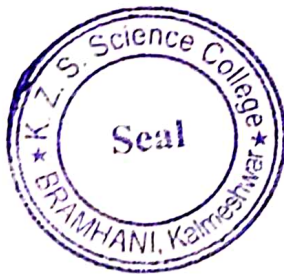
**The Perspective/ Strategic Plan of the  
College (2016-17 to 2020-21)**




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

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## I. About the College

### Institutional Distinctiveness

The institution and parent institution, Dr. Bhabha Vidnyan Lokshishan Sanstha's, goal clearly states to promote Science education among rural students and also superstition eradication program in rural area. The college has been performing well in the following distinctive areas.

- The college is located in the rural backward region and has been offering co-education in the science faculty since 1992.
- Highly qualified and dedicated faculty imparts and guides to Ph.D. students since the last 8 years and students awarded Ph.D. degree.
- Organized various types of social activities like Organ Donation and Body Donation Awareness program since last 15 years.
- Well-maintained infrastructure, well-equipped Laboratories.
- Career Guidance and Counseling Cell organizes useful and inspiring guest lectures, provides coaching for online competitive examination.
- Boys and girls students have excellent performance in the sports at university level.
- NSS unit organizes extra-curricular activities and develop Holistic morality in NSS volunteers.
- Promote Student Induction Program.
- The college campus is under the CCTV surveillance.
- Women cell organized programmes on women's emancipation and empowerment.
- With studious and disciplined teaching –learning environment and Semester pattern enriched curriculum, college also organizes many extra and co-curricular activities. The college staff and other personalities have sponsored cash prizes for meritorious students, which act as an incentive for students to excel in exams and motivate them to do better.
- Well maintained Girls hostel in the premises of the college.
- A play ground with 200 meter track lane, well-equipped Gymnasium and Indoor stadium available for physical development of students.
- Teaching –learning process through ICT facilities (LCD projectors) and wired LAN for entire campus with Wi-Fi enabled premises to facilitate students to access internet services.
- College Central Library is well equipped with Text/Reference Books, Periodicals and Journals. Books issue and return by LMS LIBMAN Masters software.
- Every departments organize seminars and workshops for the development of students' skills.
- College NSS unit is active in order to imbibe strong Social values in our students.



  
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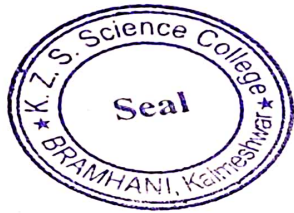
## II. College at Glance


Name of the Institution : K. Z. S. Science College, Bramhni - Kalmeshwar  
Address : K. Z. S. Science College, Bramhni - Kalmeshwar  
Tahsil : Kalmeshwar Distt.  
Nagpur, Maharashtra, pin 441501  
E-mailid : [principal\\_kzs@rediffmail.com](mailto:principal_kzs@rediffmail.com)  
Contact : 07118-271167, 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	Date of accreditation	Validity Period
1	I <sup>st</sup> cycle	C+	60.05	16 <sup>th</sup> Sept. 2004	15 <sup>th</sup> Sept. 2009
2	II <sup>nd</sup> cycle	B	2.19	17 <sup>th</sup> March 2016	16 <sup>th</sup> March 2021

Institutional Status : Affiliated College  
Type of Institution : Co-education  
Financial Status : Grant-in-aid,(UGC 2 ( f ) and 12 (B))  
Type of Faculty / Programme: Science  
Name of the Affiliating University: R. T. M. Nagpur University, Nagpur. M. S. (India)



  
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Details about Academic Programmes

<u>Level of the Programme</u>	<u>Number of existing Programmes</u>
UG	03

Total No. of permanent faculty

Principal	Assistant prof.	Total faculty
01	12	13

No. of permanent faculty with Ph.D.: 12



  
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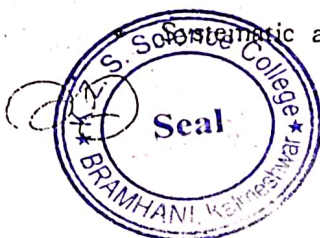



The Peer Team would like to commend the college for some of the positive features in its approach to quality assurance and standards and at the same time point out some of the issues of concern to the college authorities for their consideration. The Peer Team would like to commend the institution for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

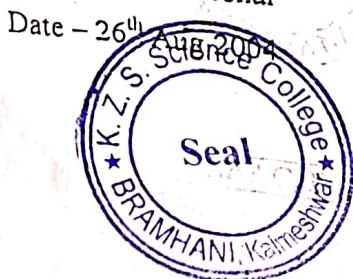
*Sd/-* *26/8/04* **Names and signatures of the Peer Team Members**  
 Prof. S. D. Tripathi      Dr. Sirali N. Mehta      Prof. F. A. Fernandes *26/8/04*  
 Chairperson                      Member                      Member Co-ordinator

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

*[Signature]* *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



*[Signature]*  
 Principal  
 KZS Science College  
 Bramhani, Kalmeshwar  
 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*

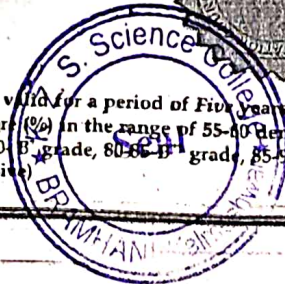
**Accredited**

*at the C<sup>+</sup> level.*

Date: September 16, 2004

*Uraved  
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<sup>+</sup> grade, 65-70-C<sup>+</sup> grade, 70-75- B grade, 75-80- B<sup>+</sup> grade, 80-85- B<sup>+</sup> grade, 85-90- A grade, 90-95-A<sup>+</sup> grade, 95-100-A<sup>+</sup> grade (upper limits exclusive)



*Principal*  
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Dist. Nagpur.



**Section IV: Recommendations for quality Enhancement of the Institution**  
(Please limit to *ten major ones* and use telegraphic language)  
(It is not necessary to indicate all the ten bullets)

- To create adequate physical infrastructure
- To take up the matter of transport facility with the concerned Government authority
- To introduce P.G. programmes in Physics and Chemistry
- To make arrangement for a Doctor's visit at least twice a month
- To create canteen facility
- To take steps for placement of students through Career Guidance and Counseling Cell
- To appoint more number of teaching staff
- Library be made fully computerized
- To purchase more books and subscribe journals for the College Library
- Students be encouraged to showcase cultural activities
- Arrangement for safe drinking water be improved

I agree with the Observations of the Peer Team as mentioned in the Report.

Signature of the Head of the Institution

*[Signature]*  
Principal  
Late K.Z.S. Science College  
BRAMHANI



Seal of the Institution

Name Signature with date

1. Chairperson

2. Member Co-ordinator/ Member

3. Member

NAAC Officer

: Dr. Shorosimohan Dan

: Prof. E. Vijayan

: Dr. Ridling Margaret Waller

: Dr. Ganesh Hegde

*[Signature]* 5/3/16  
*[Signature]* 5/3/16  
*[Signature]* 5.3.2016

Place: Nagpur

Date: 05/03/2016



*[Signature]*  
Principal  
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**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**  
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National Assessment and Accreditation Council  
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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*  
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Dist. Nagpur.

*Director*



**IV. Perspective Plan – Curricular Aspects.**

- To introduce additional batch as per workload given by R.T.M. Nagpur University.
- To increase student intake capacity of existing courses and improve student enrolment.
- To promote the faculty members to participate in curriculum design and review at university level.

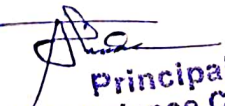
**V. Perspective Plan– Teaching Learning & Evaluation.**

- Augmentation of to promote the faculty to use ICT based teaching methodology.
- To conduct different programs for the slow learners as well as for the advanced learners
- Propose to make innovation in evaluation methods.
- To initiate student –oriented teaching methods.
- To adopt and use the online learning methods.
- To introduce remedial teaching.
- To strengthen the Self Appraisal System for teaching and non-teaching staff.

**VI. Perspective Plan–Research Consultancy and Extension.**

- To strengthen research facilities in the college and motivate faculty to involve in research, by undertaking Major and Minor research projects, publishing research papers in good impact factor journal.
- To organize the International/National seminars on research and quality related themes
- To augment research facilities.
- To enhance the quality of MoU's/Collaborations/Linkages with different industries, field projects, student trainings, teacher training and exchange to create the job opportunities for the students.
- To conduct different programe with the help of NSS.
- To develop research culture in college by linking to various industries and educational institutions.



  
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## VI Perspective Plan –Infrastructure & Learning Resources

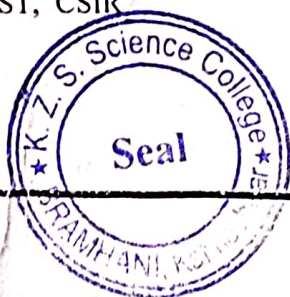
- To make improvement in infrastructure facilities like construction of more class rooms and laboratories, instrumentation facility, construction of indoor sports facility and gymnasium, hostel facility on the campus.
- To provide Wi-Fi facility to the students and the staff.
- To provide e-learning resources like, e-journals, e-books to students and teachers.
- Augmentation of the sports infrastructural facilities.
- To construct and renovate classrooms and laboratories.
- Propose the construction of the well –furnished reading hall and augmentation of the facilities in the library.

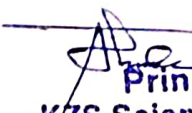
## VII. Perspective Plan – Students Support and Progression

- To conduct soft skill development programme for students.
- Organize study tours, industrial visits, field visits.
- To organize university/ state level sports and cultural competitions.
- Strengthening of Placement cell, arrange the placements camps and improvement of placement services under carrier guidance and placement cell.
- To introduce the student- oriented learning methods.
- To strengthen the career counseling and competitive examination guidance center.
- To initiate Alumni engagement for development of college.

## VIII. Perspective Plan–Governance, Leadership and Management

- Vision and Mission of the institute will be communicated efficiently to all the stakeholders
- The management and employees will work together for the development of the institute
- Faculties will be promoted and motivated to attend the faculty development programmes.
- Annual performance appraisal system to be formalized for teaching and non-teaching staff.
- To organized faculty development programmes for teaching and non-teaching staff.
- To conduct the external and internal audits regularly and periodically.
- Continuous efforts will be taken to obtain grants from different funding agencies like UGC, DST, CSIR




  
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**IX. Perspective Plan – Innovations and Best Practices.**

- To initiate following best practices.
- Green Campus Healthy Campus.
- Rain Water Harvesting for Laboratory Experiments as Distilled Water.
- To do Green Audit, Energy audit of the college.
- Installation of Solar System.
- Rain water Harvesting on college building.
- To organize programs on Gender Equity and Gender Sensitization.



  
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