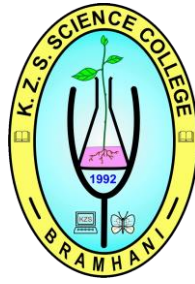


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Mob. - 9823745562

Dr. Bhabha Vidyan Lokshiksha Sanstha's

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

Dist. Nagpur



PROSPECTUS – 2018-19

The College Run in the memory of Dr. Homi Jahangir Bhabha -----



भारतीय संस्कृतीत अनेक मानवतावादी, सुसंस्कृत माणसे तयार झाली. विधायक मनोवृत्ती असलेला एक कुशल इंजिनियर, प्रख्यात शास्त्रज्ञ कला प्रेमी व माणूस म्हणून, थोर विचारवंत म्हणून 'होमी जहागीर भाभा' यांचे नाव भारतात मोठ्या आदराने व प्रेमाने घेतले जाते. स्वतंत्र भारताला समर्थ व बलवान करण्यासाठी त्यांनी आपल्या जीवाचे रान केले त्यांचा जन्म ३० ऑक्टोबर, १९०९ साली सधन पारशी कुटुंबात झाला. होमी भाभा भारतीय अणु भौतिकशास्त्रज्ञ होते. भारताच्या अणुऊर्जा विकास कार्यक्रमाचा पाया रचण्याच्या कामगिरीमुळे त्यांना भारताच्या अणुऊर्जा व अण्वस्त्र विकास कार्यक्रमाचे प्रणेता मानले जाते. वडील जहांगीर भाभा हे बॅरीस्टर होते. त्यांचे प्राथमिक ते पदवी पर्यंतचे शिक्षण मुंबई येथे झाले. होमी यांनी पुढे इंजिनियर व्हावे असे त्यांच्या वडिलांना वाटत होते. पण होमी यांनी वडिलांना आपल्याला गणित आणि भौतिकशास्त्रातच विशेष आवडतात असे ठामपणे सांगितले. होमी भाभा केंब्रीज विद्यापिठातून इ.स. १९३० साली प्रथम श्रेणीत इंजिनियर झाले. तसेच पॉल डिरॅक यांच्या मार्गदर्शना खाली गणिताचा अभ्यासही करित राहिले. त्या काळात त्यांना शिष्यवृत्ती आणि अनेक बक्षीसेही मिळाली. इ.स. १९४० साली भारतात परत आल्यावर काही काळ डॉ. भाभा यांनी भारतीय विज्ञान संस्था, बंगलोर येथे प्रोफेसर म्हणून काम केले. इ.स. १९४५ साली टाटा मूलभूत संशोधन संस्थेची स्थापना करण्यात मदत केली आणि आपले संशोधन कार्य संभाळून डॉ.भाभा टाटा मूलभूत संशोधन संस्थेचे संचालक झाले.

भारताच्या स्वातंत्र्यानंतर इ. स. १९४८ साली त्यांच्या पुढाकाराने अणुऊर्जा आयोगाची स्थापना करण्यात आली. याही संस्थेचे तेच संचालक म्हणून काम पाहू लागले. त्यांच्या अथक परिश्रमांमुळेच भारत देशात अणुभट्टीची स्थापना होऊ शकली. अणुचा वापर शांततेच्या मार्गानेच व्हावा असे ठाम मत संयुक्त राष्ट्रच्या सभेत मांडणारे भाभा हे पहिले वैज्ञानिक. डॉ.भाभा यांनी पाया रचला म्हणूनच भारताने अनेक ठिकाणी अणुभट्ट्या सुरू करून त्यांचा विजनिर्मितीसाठी उपयोग केला तसेच १८ मे, इ.स. १९७४ यादिवशी भारताने पोखरण येथे पहिला अणुस्फोट घडवून आणला. भारतात अणु पर्वाची सुरुवात करणार्या डॉ.भाभा यांना अणु क्षेत्रातील कामाबद्दल अँडम्स पारितोषिक, हॉपकिन्स पारितोषिक, पद्मभूषण इत्यादी अनेक पुरस्कार लाभले. भारतीय विज्ञान परिषदेचे अध्यक्षस्थान ही त्यांनी भूषविले. संयुक्त राष्ट्रच्या सभेला जातांना २४ जानेवारी, इ.स. १९६६ यादिवशी फ्रान्सच्या हद्दीत असतांना त्यांचे विमान अपघातात निधन झाले. त्यांच्या मृत्यूनंतर ट्रॉम्बे येथील अणु संशोधन केंद्राचे नाव बदलून भाभा अणु संशोधन केंद्र असे ठेवण्यात आले.

Dr. BHABHA VIDNYAN LOKSHIKSHAN SANSTHA

Dr. Bhabha Vidnyan Lokshikshan Sanstha Kalmeshwar made its existence in 1981 by the vision & dedication in the rural part of Nagpur area i.e. Kalmeshwar where most socio-economically and educationally backward community inhabits. BVLS Sanstha began its work by the awareness about superstition about “Total Solar Eclipse” in 1981. This Sanstha is a big group of peoples who dedicated themselves in the various social activities such as Superstition eradication; blood, eye and body donation; G.K. examinations for students; programs for farmers...etc. It had given a commendable uplift to the society around and still it functions as a source of hope to these people around Kalmeshwar. The vision of this Sanstha is to be a leader in fulfilling the contemporary need of the society by providing quality centric higher education with holistic development through our unique institute, K. Z. S. Science College. It had contributed in all areas of the need of the society since its inception 1992 by imparting knowledge, including human values, involving stakeholders and self analysis from feedback mechanism.

The institute is providing basic knowledge for various carriers for the job potential. We conduct diversified programs to generate awareness about various social issues. For example, prior to organizing a blood donation camp, students are made aware about blood donation through technical lectures and clearing misconceptions. Not only this, we have our own mobile blood bank (MBB), through which needees can contact directly to donors.

The neighborhood community which comprises underprivileged, socio-economically backward segment people like laborers, housemaids, daily wage earners, who can't afford medical checkup / treatment not only because they don't have money but the duration of treatment lead to *economic loss*, for such issues institution conducts free eye, ear, diabetes checkup camps with convenient time and venue.

To carry and proceed the same we all Sanstha members are requesting society to involve our mission for the betterment of our society in which we live.



PRINCIPAL'S MESSAGE

Dear Students,

Welcome you all in our academic family. We begin the new academic session 2018-19 with greater enthusiasm and hope. What began as an idea, a dream, is now K. Z. S. college, a premier institution for quality learning. This is the outcome of the various facets that have given to K. Z. S. its distinctive brilliance; motivated faculty, enterprising students, and invigorating environment.

I feel proud to say that this enterprise of educating the mind and nurturing the spirit that this institution fosters is realized by means of a dedicated and talented faculty who continue to bring new and innovative ideas into the classroom. Come then, join us in this great adventure of the mind where challenges are seen as opportunities for success.

In addition to academics leading to degree course, the college develops the student in total personality and makes them aware of social responsibility, National spirit and integrity through special programmes, camps and sports etc.

To make the college "An Ideal one" is the cherished dream of our society we all the staff of the college, principal, the teachers and non teaching staff are pledged to fulfill the society's dream.

I welcome you once again to this College where the best becomes even better.

Dr. A. K. Tikhe

Principal

Quality Policy

- * We at Late. K.Z.S. Science College, Bramhani commit ourselves to achieve exemplary standards in education.
- * We shall continually improve all our processes and shall strive to provide environment conducive to the pursuit of knowledge and overall development of personality.
- * We shall encourage students to realize their full potentials to become good citizens.
- * We shall encourage all to adhere to the highest ethical standards and integrity and shall strive for enhancing level of satisfaction of students, parents and society.

Important Notes

For Students, Parents and Guardians -

- ☞ Please read this prospectus carefully.
- ☞ Special care must be taken to fill up the admission form completely and accurately.
- ☞ Your special attention is invited to the rules regarding payment of fees, attendance and discipline.
- ☞ Students should read carefully notices displayed on the notice board time to time and act accordingly.
- ☞ Students must submit all application forms (E.B.C., scholarship, caste validity, Examination forms etc.) within the specified dates otherwise he/she will be responsible for further inconvenience.
- ☞ The principal is empowered for the addition, deletion and modification of rules as and when needed.
- ☞ Strict action will be taken against students involved in the antirule activities.
- ☞ Parents and Guardians are requested to visit the college to know about the progress, attendance and behavior of their wards.
- ☞ Your co-operation and suggestions are welcome which alone can help us in improving academic tone and discipline of our college.

GROUP OF SUBJECTS

For B.Sc. Part - I (Semester I and II)

Mathematics Group	Computer Sci. Group	Biology Group
1. English (Compulsory) 2. Marathi (Compulsory) 3. Mathematics 4. Physics 5. Chemistry	1. English (Compulsory) 2. Marathi (Compulsory) 3. Mathematics 4. Physics 5. Computer Science	1. English Compulsory 2. Marathi (Compulsory) 3. Chemistry 4. Zoology 5. Botany

For B.Sc. Part – II (Semester III and IV) and B.Sc. Part – III (Semester V and VI)

Mathematics Group	Computer Sci. Group	Biology Group
1. Mathematics 2. Physics 3. Chemistry	1. Mathematics 2. Physics 3. Computer Science	1. Chemistry 2. Zoology 3. Botany

DETAILS OF FEES

College Fees	Amount (Rs./-)	University Fees	Amount (Rs./-)
1. Tuition Fee	800	1. Enrollment Fee for B.Sc. part-II	110
2. Laboratory Fee	500	2. Students annual Fee	125
3. Identity Card Fee	50	3. Students Medical Fund	05
4. College magazine Fee	100	4. Students Welfare Fund	05
5. College Exam Fee	100	5. Student Aid Fund	05
6. Computer center fee	200	6. Student Union Fee	05
7. Term Fee		7. University Game Fee	25
a. Library Fee	200	8. E-service Fee	50
b. Games, sports & Gymkhana	240	9. Medical Exam form Fee	05
c. Extra curricular Activities	80	10. Immigration Fee	200
d. Physical efficiency test Fee	40	11. Ashwamegh Fee	30
e. Student Aid Fund Fee	60	12. Disaster management Fund	10
f. Medical Exam Fee	40	13. Environment Fee for B.Sc. II	200
		Total Fee	3185

Note: - The rates of fees are subject to change as per Govt./University decision. Students will be responsible for the payment of all fees.

Admission Rules

1. Admission process for B.Sc. Sem-I will be completed as per Govt. of Maharashtra. Circular No. G.B.C.-1996/183296/dated 02-06-1997 and Government resolution No. UGC, 2003/(33/03)/2/Higher Edn-4 dated 17th April 2003.
2. At the time of B.Sc. Sem-I admission students have to fill up the University enrollment form.
3. Students passing from any university other than RTM Nagpur University will have to submit migration certificate and eligibility certificate.
4. Applicant must submit the following documents at the time of admission-
 - i) Original and Xerox copy of School/college leaving certificate.
 - ii) Original and Xerox copy of Mark sheet.
 - iii) Attested Xerox copy of caste certificate.

5. Students have to submit EBC/PTC form and deposit necessary fees on the date notified.
If he/she fails to do so his/her claim for admission will be treated cancelled.
6. Principal's decision will be final on all matters relating to the admissions.
7. Student freeship is awarded to the SC, ST, NT, VJ students and to the children of service personals. The eligible students should submit their application forms within 30 days from the date of their admission to the college and obtain receipt.
8. Student freeship under the E.B.C. Scheme also given to the students (Income below Rs. 65000/-). For that student should have income certificate from competent authority of state Govt not below the rank of Tehsildar.
9. After getting admission, there are following schemes of scholarships also available. For that students should have eligible. I) National scholarship II) Govt. of India scholarship to the backward class students. III) Govt. open merit scholarship. IV) Scholarship to the children of freedom fighter. V) Scholarship to the pupils passing from Govt. public school.

General Discipline Rules

1. Students shall obey all orders of the Principal.
2. Students will have to behave respectfully with the Principal, Teaching and Non-teaching staff of the college. They will also have to behave politely with fellow students. Any sort of disobedience, improper conduct or indecent remarks is punishable.
3. Students are prohibited to carry mobile phones in the college campus.
4. Any change in the address of the student must be informed to the admission clerk.
5. Any complaints regarding college should be addressed to the Principal.
6. All notices will be displayed on the notice board. Students must see these notices daily.

Rules For Attendance

1. It is compulsory for every student to have minimum 75% attendance in theory and practical classes separately.
2. Students belonging to SC/ST/EBC etc. getting scholarship/free studentships are warned that their scholarship/free studentships entirely depend upon their regular attendance.
3. Students remaining absent from theory or practical classes will be charged by Rs. 2 /- per periods as a fine.
4. It is compulsory for every student to appear in various unit tests and common test.
5. Students remaining absent from these tests without prior permission of Principal will have to pay a fine Rs. 5 /- per paper.
6. It is compulsory for every student to be present in various NSS and sports activities and to appear in concerning department tests.
7. No incentive marks will be awarded if a student does not have required percentage of attendance.

Facilities Available

It has been a constant endeavor of the college management to provide best possible facilities to students. Some of the facilities available are as follows:

1. Sport Department:

College has vast playfields in the campus itself for various sports activities. College participates in Cricket, Kho-Kho, Kabaddi, Volley Ball, Hand Ball, Chess; Athletics etc in inter collegiate tournaments. Every year many of our students get selected in university teams.

2. National Service Scheme (NSS):

College has a very active NSS unit. Students (Boys and Girls) desirous of participating in NSS activities are advised to contact NSS, Co-ordinator after finalizing their admission. Our NSS unit arranges various social programmes during the session. Students participating in NSS activity can get benefit of incentive marks

3. Computer center and Computer literacy Programme:

Our college has established a well equipped computer center to spread computer literacy among our students .all college students will compulsorily be given computer training in windows, MS-Word, MS- Excel, MS Power Point, Internet and Tally.

4. Laboratory:

There are separate well-equipped laboratories for Physics, Chemistry, Botany, Zoology and Computer Science.

5. Central Library Facility:

The college has a rich and spacious central library. More than 20,000 books on various subjects are available in our college library. There is a book bank facility in our college library from which needy students are given book after getting borrower ticket. Besides main central library, there are also departmental libraries in some departments.

6. Canteen: Canteen facility will be available for students in the college premises.

7. Cycle/Motor cycle stand:

There is a cycle /motorcycle stand near the main entrance of the college. Students are advised to keep their vehicles parked in the stand after locking them properly. College takes no responsibility for loss or damage of vehicles parked in cycle /motorcycle stand.

8. Girls Hostel: There is a hostel facility in the college premises for the girls which are from economically poor classes.

9. Indoor Stadium: The huge Indoor stadium is available for the students to play the indoor games.

Important Activities

1. NATIONAL PROGRAMMES

Students have to be present for the celebrations of national days like *Independent day* and *Republic day* organized by college.

2. ANNIVERSARIES

Birth and Death anniversaries of great leaders and personalities are organized in the college with full respect. Students have to be present and to take keen interest in the programmes.

3. EXTRA CURRICULAR ACTIVITIES

Various kinds of competitions like quiz, debate, elocution, essay writing, posters making and slogan competition etc. are arranged throughout the session. Students have to participate in these activities.

4. LECTURE SERIES

The college has established STUDY FORUMS of all subjects and under these forums renowned personalities are being invited from time to time to make students knowledgeable with new ideas and thoughts.

5. EXTENSION ACTIVITIES

“General knowledge examination” is a unique activity of Dr. Bhabha Vidnyan Lokshikshan Sanstha started from 1981. It takes for the upliftment of the knowledge of 5th to 12th standard students with the active participation of college teacher, non-teaching staff and students. This is a unique social extension of the college which is a direct involvement in community service and social development.

6. CO-CURRICULAR PROGRAMMES

1. Study Tours and Excursion:

Various departments in the college organize study tours and excursions to different places as per their academic requirements. Such tours help students to orient themselves to the practical needs of a workaday world and to develop their social skills. It also boosts their confidence and empowers their personalities. Besides, students also enjoy the fun and excitement of travel and adventure.

2. Student Support Services:

The college offers student support services through a range of advice, information and support services designed to enrich the student's experience. It has a vocational guidance and career counseling centre that helps the student to choose the right career.

3. Student Cultural Activities:

Other than regular activities, there is a mega event of “Sneh Milan” in which number of students taking part in various activities. The college also provides ample opportunities for students to develop and showcase their talents.

4. Women's Development Cell:

Women's Development Cell is an individual part of women's protection program which seeks to cater to the specific needs of girl students of the college. It aims to empower and enhance the personalities and skills of the girl students in such a way that they can boldly face the challenges of the future.

5. Computer Literacy Program:

College runs a Computer Literacy Program to enhance the knowledge of computer and information technology. Students can take the admission in CLP by paying fee only Rs. 500 /- .

Prizes

To encourage excellence in Academics College awards the following prizes every year-

Name of the prize	For what	Amount	Winner in 2016-17
Late. Muktabai Shrikhande memorial prize -From Shri. P.R.Shrikhande.	For student ranking 1 st in B.Sc. III	Rs.400 /-	
Late. Muktabai Shrikhande memorial prize -From Shri. P.R.Shrikhande.	For student securing highest percentage in the college.	Rs.400 /-	
Late. Kesharao B. Kadu Memorial prize -From Shri Bhimrao Kadu, Pardi	For girl ranking 1 st in B.Sc. III	Rs.400 /-	
Consolation prize -From Shri Haribhau Gangaram Patil	For student securing highest marks In mathematics in B.Sc. III	Rs.400 /-	
Smt. Shakuntabai A. Shende memorial prize fromDr. Virendra Shende	For student securing highest marks In Zoology in B.Sc.	Rs.400 /-	
Late Panjabrao Mahajan Guruji memorial prize from sau. Pratibha Kishor Mahajan	For student securing highest marks In Physics in B.Sc.	Rs.400 /-	

Academic Calender For 2018-19

Function	Date
1. Sale of Prospectus and Admission Forms	From the declaration of 12 th result.
2. Admissions of B.Sc. I students	From 15 June 2018
3. Admissions of B.Sc. II & III students	After the declaration Of B.Sc.I & II results
4. Regular Teaching Starts	From 01 July 2018
5. President, chairman (college committee) & Principal's Address to the students	July 2018
6. Independence Day	15 August 2018
7. Teacher's Day	05 Sept. 2018
8. Enrollment in NSS	September 2018
9. Formation of Student Council	September 2018
11. Other Activities	As and when organized
12. Diwali Vacation	As per RTMNU Schedule
13. Next Session Start	--- do ----
14. Cultural and Sports Activities	December 2018
15. All academic Activities	As and when organized
16. College Common Test	March 2019
17. University Practical Examinations	February 2019 (Will be declared by University)
18. Science Day	28 th Feb 2019
19. University Theory Examinations	April 2019 (Will be declared by University)

EXECUTIVE COMMITTEE

Dr. Bhabha Vidnyan Lokshikshan Sanstha, Kalmeshwar, Dist. Nagpur

EXECUTIVE COMMITTEE		COLLEGE MANAGING COMMITTEE	
1. Shri. N. K. Shrikhande	President	1. Shri. P. R. Shrikhande	Chairman
2. Dr. R. B. Potdar	Vice-President	2. Shri. M. C. Ikhar	Life Member
3. Shri. M. M. Taywade	Vice-President	3. Shri. P.K. Warulkar	Life Member
4. Shri. B. R. Sonule	Secretary	4. Dr. R. B. Potdar	Life Member
5. Shri. S. Y. Langde	Treasurer	5. Shri. S. D. Adhau	Life Member
6. Shri. V. B. Kesharwani	Joint Secretary	6. Smt. V. P. Shrikhande	Life Member
7. Shri. F. B. Maradwar	Member	7. Shri. N. N. Bhoskar	Life Member
8. Shri. N. N. Bhoskar	Member	8. Shri. F. B. Maradwar	Life Member
9. Shri. M. C. Ikhar	Member	9. Shri. N. K. Shrikhande	Ex- Officio Member
10. Shri. S. D. Adhau	Member	10. Shri. B. R. Sonule	Ex- Officio Member
11. Smt. V. P. Shrikhande	Member	11. Shri. S. Y. Langde	Ex- Officio Member
12. Shri. P. R. Shrikhande	Member	12. Shri.S. R. Bhanuse	Nominated Member
		13. Shri. A. G. Pawar	Nominated Member
		14. Shri P. B. Dangore	Nominated Member
		15. Smt. S. L. Parashar	Nominated Member

LOCAL MANAGING COMMITTEE		Teaching Staff	
1. Shri. P. R. Shrikhande	Chairman	1. Dr. A. K. Tikhe (M.Sc. Ph.D)	Principal
2. Dr. A. K. Tikhe	Secretary	2. Dr. A. K. Tikhe (M.Sc. Ph.D)	Dept. of Mathematics
3. Shri. B. R. Sonule	Member	3. Dr. S.S. Charjan (M.Sc. Ph.D)	Dept. of Mathematics
4. Shri. F. B. Maradwar	Member	4. Dr. U. B. Mahatme (M.Sc. Ph.D)	Dept. of Physics
5. Dr. M. C. Ikhar	Member	5. Dr. S. C. Gedam (M.Sc. Ph.D)	Dept. of Physics
6. Shri. S. D. Adhau	Member	6. Dr. A. P. Ganorkar (M.Sc. Ph.D)	Dept. of Chemistry
7. Shri. N. K. Shrikhande	Nominated Member	7. Dr. R.H. Gupta (M.Sc. Ph.D)	Dept. of Chemistry
7. Dr. A.P. Ganorkar	Member (T R)		
8. Dr. U. B. Mahatme	Member (T R)		

9. Dr. S. R. Hiwale	Member (T R)	8. Dr. Mrs. A.R. Bijwe (M.Sc. Ph.D)	Dept. of Chemistry
10. Shri. B. R. Narnaware	Member (Non-T R)	9. Dr. V. A. Shende (M.Sc. Ph.D)	Dept. of Zoology
		10. Dr. Mrs. A. N. Darvekar (M.Sc. Ph.D)	Dept. of Zoology
		11. Dr. S. R. Hiwale (M.Sc. Ph.D)	Dept. of Botany
		12. Shri. A. M. Shrirame (M.Sc. M. Phil)	Dept. of Botany
		13. Shri. D. B. Gadigone (M.C.A)	Dept. of Comp. Sci.
		14. Dr. G. L. Makkasare (M.PEd. Ph.D)	Dept. of Physical Edn.
		15. Dr. V. S. Borkar (M.Lib. Ph.D)	Librarian

Non-teaching Staff	
1. Shri. A. G. Shrikhande	Head Clerk
2. Shri. B. R. Narnaware	Sr. Clerk
3. Shri. R.G. Gurande	Jr. Clerk
4. Shri. K.Y. Langde	Lab. Assistant
5. Shri.S.R. Sahastrabuddhye	Lab. Attendant
6. Shri. A. J. Anjankar	Lab. Attendant
7. Mrs. V. P. Dangore	Lab. Attendant
8. Shri. P. R. Mankar	Lib. Attendant
9. Shri. K. R. Pathan	Peon
10. Shri. S. S. Tijare	Peon
11. Shri. R.G. Dhamande	Peon
12. Ku. C. S. Tabhane	Peon

Right To Information (RTI)

Under Right To Information act 2005, you may contact to-

1. Appeal officer: Dr. A. K. Tikhe (Principal)
2. Information Officer: Dr. A. P. Ganorkar
3. Asst. Information Officer: Shri. A. G. Shrikhande

PHOTO GALLERY



G. K. examination Prize distribution ceremony 2017



Inauguration ceremony of two days workshop on Solar energy by Physics department



Students learning in Solar energy workshop



College students playing University Final Volleyball
Vs Dr. Ambedkar College, Nagpur



Rally against corruption in Kalmeshwar



Sanitization Programme under NSS



Plantation at college



Study tour at Gosekhurd Dam by Botany and Zoology Departments



Special Camp on Swachhata Abhiyan by NSS at Bramhani Village



Industry visit by Chemistry department



Alumni meet



Parents Meet



International Women's day Celebration



Blood donation camp



College Jimkhana