



1<sup>st</sup> Surveillance Audit Report (28.01.23)

**GENDER EQUALITY CERTIFICATION**  
**General Observations about Surveillance Audit and Improvement Areas**

**Strength:**

Highly qualified & experienced faculty.  
Eminent scientists & scholar academicians are visiting  
Good Infrastructure,  
Gender Policy nicely defined.  
Evidenced the Constitution of Gender Committee record.  
Periodic awareness programme for staff, students and society are conducted periodically and records are maintained.  
Scope of Gender Audit Defined.  
Gender Audit Methodology define.  
Constitution of ICC Committee.  
Power & duties of ICC Committee defined.  
Procedure for registering Complaints is documented.

**Observations:**

- 1- Gender Policy not displayed.
- 2- Data analysis on yearly basis not worked out.

**Recommendations:**

Since there is no major non conformities observed during the certification audit, we recommend the **KSK Arts, Science & Commerce College, Beed** for continuation of **ISO 14001:2015 Certifications till next audit.**

Observations raised in this audit shall be reviewed in recertification audit.

**Re-certification audit shall be planned on or before 25<sup>th</sup> Jan. 2024.**

*Rajendram Jain*

R. M. Jain  
Lead Auditor

**Assure Quality Management Certification Services Private Limited**

1172, Sector-11, Panchkula - 134109, Tri-city Chandigarh- India  
Phone : + 91-9216183238, 9216283238, 9878683238, E-mail : sales@aqmcs.com, aqmcs@aqmcs.com, www.aqmcs.com



A003 Rev.04, 23Jan.2018



1<sup>st</sup> Surveillance Audit Report (28.01.23)

### GREEN AUDIT

#### General Observations about Surveillance Audit and Improvement Areas

#### Strength:

Highly qualified & experienced faculty.  
Eminent scientists & scholar academicians are visiting  
Good Infrastructure,  
Environmental Policy nicely defined.  
Evidenced the Constitution of Committee record.  
Periodic awareness programme for staff, students and society are conducted periodically and records are main  
Numbers of Trees planted per year is maintained.  
Establishment of oxygen park, plantation of ox rich plants  
No Smoking, No Tobacco' in campus area:  
No Vehicle Day' in college at least twice in a month:  
Periodic rallies and road shows for awareness:  
Exhaust fans in laboratory and library:  
Maintain data for flora of college campus:  
Silence zones in college like library, auditorium:  
No pressure horns for vehicle:

#### Observations:

- 1- Environmental Policy not displayed.
- 2- Rain water Harvesting has done however no technical data is collected

#### Recommendations:

Since there is no major non conformities observed during the certification audit, we recommend the KSK Arts, Science & Commerce College, Beed for continuation of ISO 14001:2015 Certifications till next audit.

Observations raised in this audit shall be reviewed in recertification audit.

**Re-certification audit shall be planned on or before 25<sup>th</sup> Jan. 2024.**

*Rajendra Jain*

R.M.Jain  
Lead Auditor

### Assure Quality Management Certification Services Private Limited

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A003 Rev.04, 23Jan.2018



## Geotek Global Certification Pvt. Ltd.

Office No. 102, Raj Legacy, Near Bramhand Phase 5, Off. GB Road,  
Thane (West), Pin 400607, Maharashtra, India  
Website : [www.geotek.co.in](http://www.geotek.co.in) , e mail : [info@geotek.co.in](mailto:info@geotek.co.in)

### 1<sup>st</sup> Surveillance Audit Report (29.01.23)

#### ISO 50001:2018- Energy Audit

#### General Observations About Surveillance Audit And Improvement Areas

##### Strength:

Highly qualified & experienced faculty.  
Eminent scientists & scholar academicians are visiting  
Good Infrastructure,  
Energy Policy nicely defined.  
Evidenced the Constitution of Energy Committee record.  
Periodic energy conservation programme for staff, students and society are conducted periodically and records are maintained.  
Scope of energy audit is defined.  
Energy audit methodology  
System study during energy audit.  
Identified Energy saving opportunity  
Average Cost of Power is worked out.  
Tariff category comparison study has done.  
Analysis of Connected Load in Campus Other Than Motive Power is carried out.  
Energy Saving Opportunity Details  
Relief in Load on Split Air conditioner in instrument lab(senior)  
Solar power plant  
Awareness program & sign Board Display near switch board  
Power & Harmonics measurement of computer Laboratory  
Power Losses measured in operation of UPS  
Illumination measurement & study  
List Of Instrument used for measurement in Energy Audit

##### Observations:

- 1- Energy Policy not displayed.
- 2- Solar panels are fitted on the roof however no technical data is collected.

##### Recommendations:

Since there is no major non conformities observed during the certification audit, we recommend the KSK Arts, Science & Commerce College, Beed for ISO 50001:2018 Certifications.  
Observations raised in this audit shall be reviewed in next surveillance audit.

**First surveillance audit shall be planned on or before 25<sup>th</sup> Jan. 2024.**

R.M.Jain  
Lead Auditor



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### 1<sup>st</sup> Surveillance Audit Report (28.01.23)

#### ISO 14001:2015

#### General Observations About Surveillance Audit And Improvement Areas

##### Strength:

Highly qualified & experienced faculty.  
Eminent scientists & scholar academicians are visiting  
Good Infrastructure,  
Environmental Policy nicely defined.  
Evidenced the Constitution of Committee record.  
Periodic awareness programme for staff, students and society are conducted periodically and records are maintained.  
Numbers of Trees planted per year is maintained.  
Establishment of oxygen park, plantation of ox rich plants  
No Smoking, No Tobacco' in campus area:  
No Vehicle Day' in college at least twice in a month:  
Periodic rallies and road shows for awareness:  
Exhaust fans in laboratory and library:  
Maintain data for flora of college campus:  
Silence zones in college like library, auditorium:  
No pressure horns for vehicle:

##### Observations:

- 1- Environmental Policy not displayed.
- 2- Rain water Harvesting has done however no technical data is collected.

##### Recommendations:

Since there is no major non conformities observed during the certification audit, we recommend the KSK Arts, Science & Commerce College, Beed for continuation of ISO 14001:2015 Certifications till next audit.

Observations raised in this audit shall be reviewed in recertification audit.

**Re-certification audit shall be planned on or before 25<sup>th</sup> Jan. 2024.**

R.M.Jain  
Lead Auditor



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### 1<sup>st</sup> Surveillance Audit Report (27.01.23)

#### ISO 21001:2018

#### General Observations About Surveillance Audit And Improvement Areas

##### Strength:

Qualified & experienced faculty.  
Eminent scientists & scholar academicians are visiting  
A unique library with good collection of books.  
Good Infrastructure, Good student strength, Qualified staff, one gate controlled entry for all college.  
Fully equipped Laboratories, Research promoting environments. Separate Office admin building,  
Sufficient service windows for students, student charter is displayed & monitored strictly.  
Record keeping in Sports Dept. Is excellent. Good sports achievements in National & International Level.

##### Observations:

- 1- Identification on glass wares required.
- 2- C.Vs.of some staff members found not updated for awards & recognitions.
- 3- Future plans are not time bound.
- 4- Monthly and yearly analysis to be done for various activities, like number of students and staff visited monthly & yearly in Library.

##### Recommendations:

Since there is no major non conformities observed during the certification audit, we recommend the **KSK Arts, Science & Commerce College, Beed** for continuation of ISO 21001:2018 Certifications.

Observations raised in this audit shall be reviewed in next surveillance audit.

**Re-certification audit shall be planned on or before 25<sup>th</sup> Feb. 2024.**

R.M.Jain  
Lead Auditor



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Ref: ISO/GGCPL/23-24/11

Date: 30.01.2023

M/s  
Navgan Shikshan Sanstha, Rajuri(N)  
Mrs. Kesharbai Sonajirao Kshisagar Alias Kaku  
Arts, Science & Commerce College,  
Beed.

Sub.: Continuation of ISO 14001:2015 Certificate

Dear Sir,

We are pleased to inform you that upon verification of reports of First Surveillance of ISO 14001:2015 Audit of your Organization KSK Arts, Science & Commerce College, Beed, conducted by us on 28.01.2023, your corrective action plan and based on the acceptance of Certification Decision Committee we hereby confirm that your Certificate of Compliance bearing # 21.GGCS.IN.140182 issued on 31.01.2022 will stand continued till 30.01.2024.

We take this opportunity to congratulate you and your team for all efforts in effectively implementing and maintaining the documented system.

Thanking you and assuring to provide best of our services at all times.

Your next audit shall be conducted on or before January-24.

Thanks & warm regards.

*Rajendram Jain*

R.M.Jain  
Lead Auditor



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Ref: ISO/GGCPL/23-24/09

Date: 30.01.2023

M/s  
Navgan Shikshan Sanstha, Rajuri(N)  
Mrs. Kesharbai Sonajirao Kshisagar Alias Kaku  
Arts, Science & Commerce College,  
Beed.

Sub.; Continuation of ISO 21001:2018 Certificate

Dear Sir,

We are pleased to inform you that upon verification of reports of First Surveillance ISO 21001:2018 Audit of your Organization KSK Arts, Science & Commerce College, Beed, conducted by us on 27.01.2023, your corrective action plan and based on the acceptance of Certification Decision Committee we hereby confirm that your Certificate of Compliance bearing # 21.GGCS.IN.211261 issued on 31.01.2022 will stand continued till 30.01.2024.

We take this opportunity to congratulate you and your team for all efforts in effectively implementing and maintaining the documented system.

Thanking you and assuring to provide best of our services at all times.

Your next audit shall be conducted on or before January-24.

Thanks & warm regards.

*Rajendraamjain*  
R.M.Jain  
Lead Auditor



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Ref: ISO/GGCPL/23-24/13

Date: 30.01.2023

M/s  
Navgan Shikshan Sanstha, Rajuri(N)  
Mrs. Kesharbai Sonajirao Kshisagar Alias Kaku  
Arts, Science & Commerce College,  
Beed.

Sub.: Continuation of ISO 50001:2018 Certificate

Dear Sir,

We are pleased to inform you that upon verification of reports of First Surveillance of ISO 50001:2018 Audit of your Organization KSK Arts, Science & Commerce College, Beed, conducted by us on 29.01.2023, your corrective action plan and based on the acceptance of Certification Decision Committee we hereby confirm that your Certificate of Compliance bearing # 21.GGCS.IN.500135 issued on 31.01.2022 will stand continued till 30.01.2024.

We take this opportunity to congratulate you and your team for all efforts in effectively implementing and maintaining the documented system.

Thanking you and assuring to provide best of our services at all times.

Your next audit shall be conducted on or before January-24.

Thanks & warm regards.

*Rajendram Jain*  
R.M.Jain  
Lead Auditor





**A003 - Continuation of Gender Equality Certification**

Ref: AQMCS/ 22-23/0024  
Date: 10.02.23

M/s  
Navgan Shikshan Sanstha, Rajuri(N)  
Mrs. Kesharbai Sonajirao Kshisagar Alias Kaku  
Arts, Science & Commerce College,  
Beed.

Dear Sir,

We are pleased to inform you that upon verification of reports of First Surveillance Gender Audit of your Organization KSK Arts, Science & Commerce College, Beed, conducted by us on 06.02.2023, your corrective action plan and based on the acceptance of Certification Decision Committee we hereby confirm that your Certificate of **Compliance bearing # AB00AB/00AC:-0222 issued on 02.02.2022 will stand continued till 01.02.2023.**

We take this opportunity to congratulate you and your team for all efforts in effectively implementing and maintaining the documented system.

Thanking you and assuring to provide best of our services at all times.

Your next audit shall be conducted on or before February-24.

Thanks & warm regards.

*Rajendraojain*  
R.M.Jain  
Lead Auditor



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A003 Rev.04, 23Jan.2018



**A003 - Continuation of Green Audit Certification**

Ref: AQMCS/ 22-23/0024  
Date: 10.02.23

M/s  
Navgan Shikshan Sanstha, Rajuri(N)  
Mrs. Kesharbai Sonajirao Kshisagar Alias Kaku  
Arts, Science & Commerce College,  
Beed.

Dear Sir,

We are pleased to inform you that upon verification of reports of First Surveillance Green Audit of your Organization KSK Arts, Science & Commerce College, Aurangabad, conducted by us on 06.02.2023, your corrective action plan and based on the acceptance of Certification Decision Committee we hereby confirm that your Certificate of Compliance bearing # **AB00AA/00AB:-0222 issued on 02.02.2022 will stand continued till 02.02.2024.**

We take this opportunity to congratulate you and your team for all efforts in effectively implementing and maintaining the documented system.

Thanking you and assuring to provide best of our services at all times.

Your next audit shall be conducted on or before February-24.

Thanks & warm regards.

*Rajendram Jain*  
R. M. Jain  
Lead Auditor



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### ASSESSMENT REPORT: ISO 21001:2018

Geotek: Certification / Supplementary/1<sup>st</sup> surveillance/recertification e Report & Report Acceptance

The assessment of Navgan Shikshan Sanstha, Rajuri (N.)  
Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku  
Arts, Science & Commerce College, Beed was completed,

Geotek through its Team Leader / Lead Auditor confirms the Confidentiality of the information received, Observed and Reported by the Team Geotek.

Team Leader / Lead Auditor by signing this sheet confirm the Non Conflict of Interests with the Organization.

This report and its full contents are completely understood and accepted.


Please sign below confirming acceptance of the assessment report's contents



Signed for & on behalf of Geotek

Name: R.M.Jain

Date: 27.01.2023



Signed for Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku

Name: Arts, Science & Commerce College

Beed-481122  
Date: 27.01.23



Geotek Global  
Certification Pvt. Ltd.

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### ASSESSMENT REPORT: ISO 14001:2015

Geotek: Certification / Supplementary/1<sup>st</sup> surveillance/recertification e Report & Report Acceptance

The assessment of Navgan Shikshan Sanstha, Rajuri (N.)  
Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku  
Arts, Science & Commerce College, Beed was completed,

Geotek through its Team Leader / Lead Auditor confirms the Confidentiality of the Information received, Observed and Reported by the Team Geotek.

Team Leader / Lead Auditor by signing this sheet confirm the Non Conflict of Interests with the Organization.

This report and its full contents are completely understood and accepted.

Please sign below confirming acceptance of the assessment report's contents

  
Signed for on behalf of Geotek.

Name: R.M.Jain

Date: 28.01.23

  
Signed for on behalf of the client  
Principal  
Name: Mrs. K.S.K. Alias Kaku  
Arts, Science & Commerce College  
Date: 28.01.23

Rev. 0801.12.2018- /ARS/1415



Geotek Global  
Certification Pvt. Ltd.

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### ASSESSMENT REPORT: ISO 50001:2018

Geotek: Certification / Supplementary/1<sup>st</sup> surveillance/recertification e Report & Report Acceptance

The assessment of Navgan Shikshan Sanstha, Rajuri (N.)  
Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku  
Arts, Science & Commerce College, Beed was completed,

Geotek through its Team Leader / Lead Auditor confirms the Confidentiality of the information received, Observed and Reported by the Team Geotek.

Team Leader / Lead Auditor by signing this sheet confirm the Non Conflict of Interests with the Organization.

This report and its full contents are completely understood and accepted.

Please sign below confirming acceptance of the assessment report's contents

Signed for & on behalf of Geotek.

Name: R.M.Jain

Date: 29.01.23

Signed for on behalf of the client

Principal  
Mrs. K.S.K. Alias Kaku Arts,  
Arts, Science & Commerce College

Date: 29.01.23



1112, Scheme-11, Parkside 138100, Sri Chaitanyapur, India. www.aqms.com

ASSESSMENT REPORT : e-Report - Acceptance **Green Audit**

AQMS Stage-II/ Supplementary/surveillance/recertification e Report & Report Acceptance


The assessment of Navgan Shikshan Sanstha, Rajuri (N.)  
Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku  
Arts, Science & Commerce College, Beed was completed,

AQMS through its Team Leader / Lead Auditor confirms the Confidentiality of the information received, Observed and Reported by the Team AQMS.

Team Leader / Lead Auditor by signing this sheet confirm the Non Conflict of Interests with the Organisation.

This report and its full contents are completely understood and accepted.

Please sign below confirming acceptance of the assessment report's contents

  
Signed for & on behalf of AQMS.

Name: R.M. Jain

Date: 07.02.23

  
Signed for on behalf of **Principal**  
Name: Mrs. K.S.K. Alias Kaku Arts,  
Arts, Science & Commerce College  
Date: 07.02.23 Beed-431121



1112, Sector-11, Postcode 110019, Indraprastha, New Delhi, India, www.aqmcs.com

ASSESSMENT REPORT : e-Report – Acceptance **Gender Equality**

AQMCS Stage-II/ Supplementary/surveillance/recertification e Report & Report Acceptance

The assessment of Navgan Shikshan Sanstha, Rajuri (N.)  
Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku  
Arts, Science & Commerce College, Beed was completed,

AQMCS through its Team Leader / Lead Auditor confirms the Confidentiality of the information received, Observed and Reported by the Team AQMCS.

Team Leader / Lead Auditor by signing this sheet confirm the Non Conflict of Interests with the Organisation:-

This report and its full contents are completely understood and accepted.

Please sign below confirming acceptance of the assessment report's contents

Signed for & on behalf of AQMCS.

Name: R.M.Jain

Date: 06.02.23

Signed for on behalf of the client  
Principal  
Mrs. K.S.K. Alias Kaku Arts,  
Science & Commerce College  
Date: 06.02.23



N.S.S.R'S

**MRS.KESHARBAI SONAJIRAO KSHIRSAGAR ALIAS**  
**KAKU ARTS, SCIENCE&COMMERCE COLLEGE,**  
**BEED, DIST. BEED -431122**



**Green Audit Report**  
**&**  
**Environmental Audit Report**





## **1. ENVIRONMENTAL POLICY OF THE COLLEGE :**

Mrs Kesharbai Sonajirao Kshirsagar Alias kaku Arts, Science & Commerce College Beed is a quality conscious college. It protects its own environment with its green campus, kept pollution free. Environment development is its basic work with the educational policies implemented in the campus.

Well, the management and the students of the college look after the environment carefully. Every year, during rainy season, we do tree plantation and carefully look after it. It's our own responsibility to preserve the work done in the campus related to the environment.

We have decided our own environmental policy as-

- i. To create awareness regarding environmental policy of our college to our students and the management.
- ii. To maintain pollution free campus by avoiding tobacco, pan-masala etc., chewing in the campus. As per the govt. rules and regulations, the instructions are displayed in the campus.
- iii. To Use Solar Energy in College Campus by Solar Lamps & Solar water Heater in girls Hostel.
- iv. To sensitize the students and staff regarding the use of drinking water properly for which, we have provided aqua-guarded drinking water facilities in the campus.
- v. To bring into use the 'Rain Water Harvesting' in the campus. We have collected the rain water from the college roof and it is percolated in the land.
- vi. To use 'No Vehicle Day' concept and keep the campus vehicle free. It helps to save the fuel and make the people use their own natural means.
- vii. To use the ICT and use minimum paper. It will help to go towards 'Paperless Office'.
- viii. To reduce the 'sound pollution' in the campus, we have built the seating arrangements in the shade of trees in our campus.
- ix. To use 'Use me' dust bin in the college campus so as to keep college campus clean
- x. To maintain green campus, we are doing 'Green Audit' of our college

This is our environmental policy approved by our father institution, NSSR'S BEED

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## 2. CONSTITUTION OF COMMITTEE:

The Green Audit Committee will act as per the environmental policy and should the responsibility of maintaining and protecting environment surrounding the college. The aim of the committee is to provide advice for the development of environmental policy and practice in the areas of.

- ❖ Waste Management
- ❖ Soil Management
- ❖ Bio diversity and threatened species preservations
- ❖ Energy use and conservations
- ❖ Eco-friendly techniques
- ❖ Noise Pollution
- ❖ Air Pollution
- ❖ Paper less operating procedure
- ❖ Green environment and clean campus

## 3. COMMITTEE FOR GREEN AUDIT:

Sr. No	Name of Member	Designation	Title in Committee
1.	Dr. S. V. Kshirsagar	<b>I/c Principal</b>	Chairman
2.	Dr. S. S. Patil	<b>Vice Principal</b>	Chief – coordinator
3.	Dr. Jogdand S.K.	Asso.Prof. Botany	Coordinator
4.	Dr. Chavan A.D.	Asst. Prof. Geography	Member
5.	Dr.Sirsat P.B	Asst.Prof.Zoology	Member

## Event No. 01

**Name of the event: - Celebration of world environment day**

Date of Event: 05/06/2023

No of Participants:

Organized by: N. S. S. & Environment Science

Guest: Dr. Jogdand S. K., Principal S. V. Kshirsagar, Dr. Khakre Sir

Summary of Event: World Environment Day was celebrated on 05/06/2023

The lecture was organized on the theme 'Beat the plastic pollution" The guest Dr. Jogdand Sandya addressing the students to adopt green ways of life with a plastic no plastic.



## Event No. 02

### **Name of the event: - Tree plantation.**

Organized by: Environment science and science association committee

Date of the event: 05/06/2023

No of participants-

Guest: Dr. Kshirsagar S.V. Principal, Dr. Jogdand S.K., Dr. Sirsat P. B.

### Summary of the event

As a part of world Environmental Day celebration, Tree plantation program was organized. The Principal Dr. S. V. Kshirsagar was the chief guest of this event. The various plants were planted by guests. During tree plantation many colleges staff was present.



## Event No. 03

### Name of the event PUC camp.

Date of the event - 13/10/2023

No. of the college staff participated = 42

Guest Principal Dr. S. V. Kshirsagar

Dr. Jogdand S.K.

Dr. chavan A.D

Summary of the event

Green Audit & Environment committee was organized a pollution under camp for two-Wheeler as well as four-wheeler vehicles of College Staff members at very low cost and PUC certificates were issued by the R-T.O. Beed.



## Event No. 04

### Event Name- No vehicle Day

Date of the event: 23/09/2023

on every Second and Fourth Saturday and every month no one use to bring their vehicles in the college. Students and staff members enjoying using the bicycles and having a walk to come in the college. As student and staff members contributing to conserve the nature. They become aware about bad impact of vehicles on the environment.





Navgan Shikshan Sanstha Rajuri (N.)

**Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku**  
**Arts, Sci. & Comm. College, Beed-431122**

Principal  
Dr. S.V. Kshirsagar



ISO- 21001:2018



NAAC reaccredited -A Grade  
[3.18 CGPA as per New RAF]



Green audit

Secretary  
Dr. Bharatbhushan  
Kshirsagar

COLLEGE HTE SEVERTH ID- 06310100113

Website-kskcollegebeed.com E-mail-kskbeed123@rediffmail.com Ph.(02442)222641 Fax-02442)230197

Ref :kskcb/2023-2024

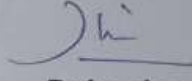
Date :- 18 /09 / 2023

**Notice**

**No Vehicle Day**

It is hereby notified that the all staff members and students of our college resolved to continue **No Vehicle Day on II<sup>nd</sup> and IV<sup>th</sup> Saturday of every month.**

Therefore all the staff members and students are informed **not to bring any vehicle on 23/09/2023 at the college campus.**

  
Principal

## Event No. 05

**Name of the event: Establishment of Green club.**

Date of the event: 20/09/23

Guest Dr. Deepatai Kshirsagar, Dr. Shivanand Kshirsagar principal

Summary & the event → Our college in collaboration with UNICEF & Higher education of Maharashtra state established the green club 2023-2025. The chief guest Dr. Deepatai Kshirsagar Vice President of our Management & Principal Kshirsagar S.V. with V. P. were present on that occasion many students are present.





## Event No. 06

### Development of Botanical Garden

The development & plantation of new plants Started was intentional to prepare a Small systemic garden with plant displays in Pots

vice president & our management Dr. Deepatai Kshirsagar encouraged us. Prin. Dr. Kshirsagar helped us in providing several useful guidelines.



## Event No. 07

**Visit to the Agriculture Exhibition held at Chhatrapati Sambhaji Krida Sankul, Dist. Beed, on the 27th of February 2024.** The purpose of the visit was to provide students with practical exposure to various aspects of agriculture, aligning with their academic curriculum.

The Agriculture Exhibition at Chhatrapati Sambhaji Krida Sankul, Dist. Beed, was a resounding success. The event provided students with a holistic understanding of agriculture and its significance in addressing global food security challenges. By bridging the gap between theory and practice, the visit served as a valuable educational experience for all participants.



**Mrs. K. S. K. Alias Kaku Arts, science and Commerce college, Beed**  
**Department of Botany**

Date: -26/02/2024

The Principal,  
Mrs. K.S.K. College Beed.

**Subject:** - Regarding about visit to Agriculture festival.

Respected Sir,

As per above sited subject students Botany department wants to visit Agriculture festival at Rajesambhajikiradangan Beed dated on 27/02/2024. Please give the permission of visit Agriculture festival.



Head

P.G. Dept. of Botany

*ESB*  
*27/02/24*

Mrs. K. S. K. Alias Kaku Arts, science and Commerce college, Beed  
Department of Botany

Attendance

Event:- Visit to Agriculture festival  
27/02/2024

Date:- 27/02/2024

SR. NO	NAME OF THE STUDENT	MOBILE NUMBER	CLASS	SIGNATURE
1)	Waghmare Sneha Bhagwat	9765151779	Bsc II <sup>nd</sup>	Sneha
2)	Khemate Paryal Sunil	9284134103	Bsc II <sup>nd</sup>	Paryal
3)	Dangase Sakshi Prakash	7218487109	Bsc II <sup>nd</sup>	Sakshi
4)	Korale Shrutika Chhagan	9767023233	Bsc II <sup>nd</sup>	Shrutika
5)	Shaikh Samiya	9028868958	Bsc I	Samiya
6)	Shaikh Maniya Abdul Mabad	7620553754	BSC I	Maniya
7)	Misra Samiya Bai	9730157890	BSC I	Samiya
8)	Jadhav Anni Datta	800011807	B.Sc II	Anni
9)	Mise Disha Dattatray	8668280955	B.Sc II	Disha
10)	Khade Rutuja Hasi	9022071886	B.Sc II	Rutuja
11)	Khant Dnyeshwari Santosh	912974735	B.Sc II	Dnyeshwari
12)	Amte Arti Ramesh	9657220607	B.Sc II	Arti
13)	Dhas Kirti Ganesh	8766028983	B.Sc II	Kirti
14)	Dhas Ankita Khandu	7822051195	B.Sc II	Ankita
15)	Graikwad Vaishnavi Navnath	9890752260	B.Sc II	Vaishnavi
16)	Bhalsankar Ragini Ashok	7507790157	B.Sc II	Ragini
17)	Jadhav Pooja Radhakrishn	9798527675	B.Sc II	Pooja
18)	Joshi Kanchen Dilip	8010485251	B.Sc II	Kanchen

SR. NO	NAME OF THE STUDENT	MOBILE NUMBER	SIGNATURE
19	Paval Pratiksha Kailas	7776934242	Pratiksha
20)	Shaikh Ibrahim Sake	8600625905	Shaikh
21)	Khan Rafedullah Anwarullah	9130989838	Rafed
22)	Khade Rohit Laxman	8856072663	Khade
23	Khansode Ganesh Ganakh	9067257823	Ganesh
24)	Baikwad Pratik Dadeji	9922514911	Pratik
25]	Bongane Padurasa Phandikam	8856054990	Bongane
26)	Jagtap Somnath Navnath	9689296819	Somnath

  
Head

P.G. Dept. of Botany  
**Head**  
 Department of Botany,  
 Mrs. K.S.K. College, Beed.

Name of event	World Yoga Day Celebration
Date	June 21, 2023
Venue	Mrs KSK College Seminar Hall

**Details of program :-**

The event featured group yoga sessions led by Prof. Rajendra Gadekar. Participants practiced pranayama, Kapalbhathi, and other yoga postures. College teaching staff and non teaching staff was presented.

**Key Takeaways:**

Promoted mental and physical well-being.



**सौ.के.एस.के महाविद्यालय,बीड .**  
 नॅक मुल्यांकन अ दर्जा प्राप्त  
**राष्ट्रीय सेवा योजना विभाग**  
 आंतरराष्ट्रीय योगदिनाच्या निमित्ताने आयोजित  
**योग आणि प्राणायाम शिबीर**  
 शुक्रवार दि.२१ जून २०२४ रोजी सकाळी ६.००  
 \* मार्गदर्शक \*  
**मा.साहेबराव बीडकर**  
 योग शिक्षक  
 \*आपले विनीत \*  
**डॉ.शिवानंद क्षीरसागर**  
 प्राचार्य





**डॉ.संजय पाटील देवळाणकर**    **डॉ.सतिश माउलगे**    **डॉ.नारायण काकडे**    **प्रा.जालिंदर कोळेकर**  
 उपप्राचार्य                      पदवीत्तर संचालक                      उपप्राचार्य (क.म.वि)                      पर्यवेक्षक (क.म.वि)

**डॉ.पंडीत खाकरे**  
 कार्यक्रमाधिकारी



## EVENT REPORT OF CAMP

Event	<b>National Service Scheme Camp for Environment Conservation and Health and Child Marriage Free Special Youth and Young Women Residents</b>
Date	<b>09-02-2024 to 15-02-2024</b>
Department	<b>NSS</b>
Location	<b>Mauje Nalwandi, District Beed</b>

Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajnagar and Mrs. Kesharbai Sonajirao Kshirsagar aka Kaku College of Arts, Science and Commerce, Beed and National Service Planning Department in association with Environment Conservation and Health and Child Marriage Free Special Youth and Young Women Residential Camp Mauje Nalwandi District Beed from 9th February 2024 to 15th February 2024 period was taken. In this camp, clean village youth development, prevention of child marriage, women empowerment, new voter public awareness, health awareness, area cleanliness as well as health camp and different social awareness activities were implemented.

On February 9, 2024, the camp was inaugurated by Joint Secretary of Navgan Education Institute. Done by Yogesh Kshirsagar. The Chief Guest in this program Adv. Rajendra (Anna) Raut was present. The president of the program was the principal of the college. Shivananda was Kshirsagar. Village Sarpanch Rajendra Radhakisan Raut Upasarpanch Mrs. Mangaltai Bandu Mhetre, Panchayat Samiti Member Uttareshwar Sonwane, Seva Sahakari Society Chairman Ganesh Baliram Raut on 10 February 2024 at around 5.30 am. The day was started with exercise and yoga. Later, after tea and breakfast, Hanuman Mandir area was cleaned and Savatamali Mandir was cleaned and the area in front of the Gram Panchayat office was swept.

An intellectual session was held in the afternoon. In it, Dr. Abasaheb Rathod guided the volunteers on the subject of personality development. They were felicitated and thanked by the volunteers. In the afternoon session games were played and in the night session Dr. Pandit Khakre took the introduction and activities of the volunteers and the volunteers gave their introduction and information. On this occasion, villagers and program officers, youth and citizens were present.

Dr. Shankar Raut informed about the importance of new National Education Policy 2020 and starting new curriculum from next year. Later in the night session the volunteers prepared the cultural program.

On February 12th, in the morning session, the ashram school and residential Zhanda pond and area were cleaned and water was given to the Zhanda. In the afternoon session Dr. Maya Khandat and Prof. Chaur Archana discussed the problems and solutions of child marriage in front of the citizens of the village and Prof. Chavare Archana had a detailed discussion on women's health and diet. During the afternoon session water was given to the flags in the residential school. Also in the night session the volunteers Dr. Nagesh Shete guided the volunteers.

On February 13, 2024, after tea and breakfast in the morning session, cleaning and draining the side of the main road from the Gram Panchayat office and collecting the dirt together, plastic balls and carrybacks were put in the gravel and then in the afternoon session, Dr. Pallavi Irlapalle made new voter awareness and the importance of voting to the citizens of the village and to the voters by going to the settlement. Along with that Prof. Carpenter P. R. He told about the changes in the Indian Constitution. Cricket game by volunteers after afternoon session

Enjoyed and in the night session Prof. of Music Department in residential school. Deepak Jamdhade and all his colleagues conducted a patriotic song program for the students and volunteers. The program lasted for about 2 to 3 hours where children also sang songs. In this, teachers from village residential school, program officers and villagers were present.

On 14th February 2024, starting the day procession in the morning, the main road of the village and the river bank were prepared by putting soil on both sides and the temple of Mahadev was cleaned. In the afternoon session,



information was given on the role of youth in AIDS control in ACTC (Govt. Hospital). Bhima Rathod gave guidance on the topic of National Integration. Facilitated and felicitated and thanked by the volunteers. In the night session, volunteers performed cultural program of song singing drama, one act and dance singing. Citizen volunteers of the village were present at this time.

On February 15th, 2024, in the morning after the day meal, after cleaning the main road of the village, all the volunteers went round the village and called all the villagers for blood group test. our The head of the department of microbiology in the college Dr. Rekha Gulve, Dr. Sudhakar Gutte checked the blood group of the citizens of Purna village and the students of ashram school residents and submitted the list to the teachers. In this way, a total of 120 people including citizens and students were tested for blood group. After this, the concluding program was completed. Principal of the college Dr. Under the guidance of Shivanand Kshirsagar, Vice Principal Dr. Sanjay Patil Devlankar and Vice Principal Dr. Shivaji Shinde and Beed District Coordinator Dr. Arun Daitkar Sarpanch Rajendra Raut Deputy Sarpanch Mrs. Mangaltai Mhetre, Hon. Panchayat Samiti Member Shri. Uttareshwar Sonawane Chairman Ganesh Raut, co-teacher Kalyan Tambre, village civic program officers and volunteers and resident students of Ashram school were present. After the end of the program, the best volunteers were honored with certificates and the camp was concluded after lunch.

In this way, awareness training on various topics, labor donation, blood group examination, song, singing and cultural programs were completed in this way, the camp was completed. For the success of this camp, the vice president of the organization Dr. Deepa Kshirsagar, Principal Dr. Shivanand Kshirsagar, Program Officer Pandit Khakere, Dr. Anita Shinde, Dr. Nagesh Shete, Dr. Ansar Ullah Khan as well as Sevak Shri. Devidas Jagtap and Shri. Navnath Katkhade worked tirelessly to make the camp a success.





<b>Name of event</b>	<b>Cleanliness drive at college campus</b>
Date	13 March 2024
Venue	Mrs. Mrs. KSK College Premises

A cleanliness drive was organized at Mrs.Mrs. KSK College Beed, with the active participation of faculty members, students, and the NSS team. The event aimed to promote cleanliness, environmental awareness, and community service among students.

The event began with a formal inauguration by Principal Dr. Shivanand Kshirsagar, who emphasized the importance of cleanliness and sustainable living. He encouraged students to take responsibility for keeping their surroundings clean and to spread awareness in their communities.



Name of event	Sant gadgebaba jynti
Date	23 February 2024
Venue	Mrs. Mrs. KSK College Premises

**Details of program :-**

Mrs. KSK College, Beed, organized a special program on 23rd February 2024 to celebrate Sant Gadge Baba Jayanti. The event aimed to honor the legacy of Sant Gadge Baba, a social reformer and spiritual leader known for his contributions toward cleanliness, social welfare, and humanitarian work.

The program began with a ceremonial lamp-lighting and floral tribute to the portrait of Sant Gadge Baba. Principal Dr. Shivanand Sagar officially inaugurated the event and addressed the audience.





Name of event	Meri Mati Mera Desh
Date	17 September 2024
Venue	Mrs. Mrs. KSK College Premises

### **Details of program :-**

Mrs. Kesharbai Sonajirao Kshirsagar (Kaku) College of Arts, Science, and Commerce organized the Amrit Kalash program under the "Meri Mati Mera Desh" initiative through its National Service Scheme (NSS) Department. The event, presided over by Principal Dr. Shivanand Kshirsagar, involved collecting handfuls of soil as a tribute to the nation.

Dr. Kshirsagar inaugurated the event by depositing soil into the Amrit Kalash, followed by contributions from students, faculty, and non-teaching staff. Key participants included Vice-Principals Dr. Sanjay Patil Devlankar, Dr. Shivaji Shinde, and Dr. Narayan Kakade, along with Program Officer Dr. Pandit Khakre and other senior staff members.

The event saw enthusiastic participation from the college community and was successfully coordinated by Dr. Pandit Khakre, with a vote of thanks delivered by Dr. Anita Shinde.



# वास्तव



भारतरत्न रतनजी टाटा यांच्या महान देशभक्तीला समर्पित

एडिटर इन चिफ- जितेंद्र सिरसाट

## सौ.के.एस.के. महाविद्यालयात मेरी माटी मेरा देश उपक्रम संपन्न



### बीड / प्रतिनिधी

सौ.केशरबाई सोनाजीराव क्षीरसागर ऊर्फ काकूकला, विज्ञान व वाणिज्य महाविद्यालयामध्ये राष्ट्रीय सेवा योजना विभागाच्या वतीने मेरी माटी मेरा देश या उपक्रमांतर्गत अमृत कलशामध्ये मुठभर माती प्रत्येकाने संकलित करण्याचा कार्यक्रम आयोजित करण्यात आला होता. या कार्यक्रमाच्या अध्यक्षस्थानी महाविद्यालयाचे प्राचार्य डॉ.शिवानंद क्षीरसागर

होते. त्यांनी अमृत कलशामध्ये ओंजळभर माती जमा करून अमृत कलश या कार्यक्रमाचे उदघाटन केले. तदनंतर महाविद्यालयातील राष्ट्रीय सेवा योजना विभागाच्या विद्यार्थी, स्वयंसेवक, प्राध्यापक, शिक्षकेत्तर कर्मचारी यांनी कलशात मुठभर माती टाकून मेरी माटी मेरा देश या उपक्रमांत आपला सहभाग नोंदवला. यासाठी महाविद्यालयाचे उपप्राचार्य डॉ.संजय पाटील देवळाणकर, ▶▶उर्वरित पान २ वर

**Event: cleanliness campaign: 9 aug. 2023,29 sept.2023,01 oct. 2023.**

- Objectives:** 1. To train students and understand the importance of keeping their surroundings clean.  
2. To introduce students to social work.

51 Maharashtra Battalion NCC Chhatrapati Sambhajinagar and NCC The college campus was cleaned on August 9, 2023 through a cleanliness drive in association with the department. Along with this, on 29 September and October 1, 2023, a cleanliness campaign was conducted in the area of Yashwantrao Chavan Law College, Barshi Road, Beed. Col.Sunil B. Reddy, Sub.Jasbir Singh, Capt. Pote B.T. and 54 NCC cadets participated.

**Conclusion:**

1. Students understand the importance of cleanliness of premises.
2. Students were introduced to public social work.







Beed, Maharashtra, India  
XQC8+M62, Prakash Ambedkar Nagar, Beed, Bid Rural, Maharashtra  
431122, India  
Lat 18.970707°  
Long 75.765447°  
01/10/23 09:54 AM GMT +05:30





Navgan Shikshan Sanstha Rajuri (N)

**Mrs. Kesharbai Sonajirao Kshirsagar**  
**Alias Kaku Art ,Science & Commerce**  
**College Beed -431122**

**Energy Audit Manual**  
**2023-2024**

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  - 5.
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- 5. Suggestion**
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  2. Replace Electric pump by Solar pump
- 6. Future plan.**
  1. All light cover by solar light next 5 years
  2. Old light consuming replaced by light efficient appliances
  3. Electric pump replaced by solar pump

## Introduction

Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku Art ,Science & Commerce College Beed in Maharashtra state. This college is affiliated with Dr. Babasaheb Ambedkar Marathwada University Aurangabad. This college is established in 1971 which has been imparting higher education up to UG level in Art, science & Commerce faculty. College campus consists of buildings named as Main Bulding- A, Library - B, Sport Hall -C, Hostel- E, Canteen-F in which administrative office , various HOD cabins ,staff rooms , classrooms , various laboratory like Physics, chemistry, botany, micro biology as well as Music and Drama departments are functioning with basic motto to impart quality , employment, entrepreneur and Agro oriented higher education to mostly rural as well as marginal urban student. This college also provides gymkhana facility to student undergoing through various type of physical education. There is also beautiful library building Block- D where student studying in various branches have facility to refer books. The college developed garden & teak wood plantation in campus.

### Electrical Maintains Committee

- |                       |          |
|-----------------------|----------|
| 1. Shri. Gonde G.D.   | Chairman |
| 2. Shri. Vanjare V.S. | Member   |
| 3. Dr. Jamdade Deepak | Member   |
| 4. Shri. Jadhav A.D.  | Member   |
| 5. Shri. Gange A.H.   | Member   |

## **Acknowledgement**

Department of Physics Navgan Shikshan Sanstha Rajuri (N)

Mrs. Kesharbai Sonajirao Kshirsagar Alias Kaku Art ,Science & Commerce College Beed is very much thankful to Vice President Dr.D.B. Kshirsagar and Principal Dr.S.V. Kshirsagar for motivating us for energy audit

# 1. To study present level of Energy Consumption

Hal 1 No.	Department	CFL/ Panal	Tube	LED Tube	LED Bulb	Fan	Inver ter	Comput er	Print er	Freez	A. C	Xer ox	Focus	Exort	Oven	T.V.	Pump
0	Principal Office	52	4	3		12				1	3					1	
1	Office	2	2		9	6		9	8								
2	Vice Principal	1	3		1	2	3	1						1			
3	Chemistry		1		5	3				1							
4	Chemistry Lab			15	5	7								8			
5	Exam Section		1	3	1	1								1			
6	Inward, outward		1		3	1	1	1	1								
7	Economics Dept				3	2	1	1									
8	Physics Lab		4		1	1											
9	Zoology lab		1	1	2	2											
10	Zoology Dept		2			1		1	1	1							
11	Zoology lab		1	3	3	1									2		
12	Zoology lab		3			1											
13	Physics Lab		3		1	1											
14	Physics Dept.		4		2	2		1	1					1			
15	IQAC		4		3	4	1	1	1					1			
16	Xerox Centre		1	1		1						2					
17	Seminar Hall		8		1	5	1										
18	Reader scribe		2		2	1											
19	Health care		1		2	1											
20	MCVC		1	2		2		2									
21	Computer		4		2	4	1	19	1								
22	Theory Hall		3			1											
23	commerce		1	1		2											
24	commerce Dept		2	3		2	1	10	1								
25	Home sci.		4			2		1									
26	Home sci. Dept		4	2		2		1	1								
27	Microbiology lab		5	1		2									1		
28	Microbiology lab		1	3		2	1	2	1								
29	Botany Dept.		1			2											
30	Botany Lab.	2		5		5		1	1	1							
31	Botany Lab.		4	2		2				1							
32	Microbiology lab			2	4	2									1		
33	English Dept.	1	4			3	1	18		1							
34	Geography	1	1			3											
36	Geography Dept.		2	3		3	1										
37	Mathematics		3		1	2		1	1								
38	Physical Dept.	2	2			1		1									
39	Music Dept.		1	6		3		1	1								
40	Music Dept.																
41	Theory Hall			3													
42	Theory Hall			4		2											
43	Political Science		1	1		1		1									
44	Sociology		1	1	2	1		1									
45	History		1	1	2	1		1									
46	Urdu			2		1		1									
47	Marathi			2		1		1									
48	Hindi			2		1		1									
49	Theory Hall			2		1		1									
50	Theory Hall			2		1											
51	Theory Hall		2			1											
52	Vocational		2	2		2											
53	Theory Hall																
54	Theory Hall		1	3	4	1		1	1								
55	Theory Hall		1	3		1											





## STUDY OF ELECTRICAL ENERGY CONSUMPTION

### Electrical Bill Analysis- 2022-2023

There is Five number of various type of electricity connection being power supplied by MSEDCL. Monthly electricity bill is served by MSEDCL against electricity used & is paid by college

A cost of power is worked out by summing up total KWH of all connections & their amount over the year 2022-2023. By dividing total amount by total KWH works out average cost of power per KWH.

Month	Connection No & Tariff category									
	LT con. No- 576010168766		LT con. No- 576010542943		LT con. No- 576010048302		LT con. No- 576017460276		LT con. No- 576017460268	
	Tariff- LT VII B	Load KVA-1	Tariff- LT II COMM	Load KVA- 1.43	Tariff- LTVII B I	Load KVA-3	Tariff- LT VII B	Load KVA-1	Tariff- LT VII B	Load KVA-1
	KWH	Bill amount Rs	KWH	Bill amount Rs	KWH	Bill amount Rs	KWH	Bill amount Rs	KWH	Bill amount Rs
June-23	267	4050	386	6990	602	4780	163	2250	271	3000
July	267	2460	179	2390	522	4200	45	790	292	2650
Aug	267	2460	533	6080	677	5330	55	870	334	2960
Sep	808	500	366	4360	906	6970	103	1220	375	3270
Oct	202	1960	0	-3590	1099	15420	30	660	311	2750
Nov	202	1970	0	-3180	1897	14130	63	270	340	3010
Dec	202	1980	366	1180	1971	14670	63	920	340	3010
Jan-24	202	1970	366	4360	0	0	63	20	340	3010
<b>Total</b>	<b>2417</b>	<b>17350</b>	<b>18590</b>	<b>18590</b>	<b>7674</b>	<b>65500</b>	<b>585</b>	<b>7000</b>	<b>2603</b>	<b>23660</b>

$$132100 / 15475 = 8.534$$

**Average cost of power per KWH works out to be Rs- 8.54/KWH**

## Analysis of Connected Load in Campus Other Than Motive Power :-

As Viewed from below table, it understands that lighting & fan load has dominance in total load mix & shares more electrical consumption. This load has most potential to identify energy saving opportunity.

Type	No	Total KW	% Load
Lighting Load	557	11.498	17.91
Fan Load	233	20.430	31.82
Computer Load	113	6.780	10.56
AC & Freeze	9	4.920	7.66
Inverter	15	4.75	7.39
Printer & Xerox	25	8.250	12.85
Oven	4	7.440	11.58
<b>Total</b>	<b>956</b>	<b>64.068</b>	<b>99.77</b>

### Analysis of connected load of motive power

PUMP 5HP	1	746	3750
MOTOR2HP	1	746	1492
MOTOR 1 HP	1	746	746
		Total	5988

Total power consumed for motive power =5.988 KWH