



VIDYABHARTI SANSTHA, WARDHA
DR. R. G. BHOYAR ARTS, COMMERCE & SCIENCE COLLEGE

MUMANAPUR, TIH-SILLODI DIST-WARDHA-431108
(FORMERLY VIDYABHARTI COLLEGE)

Affiliated To Maharashtra Technical Maharastra Nagpur University, Nagpur.

NAAC Accredited with B+ Grade

College Index : (Sr-699) (Fr.07.08.006)

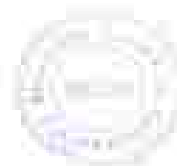
Contact: 07155299836

Website: vbcwce.org

Email: vidyabhartiititit@gmail.com

7.1.2: The Institution has facilities and initiatives for

1. Alternate sources of energy and energy conservation measures
2. Management of the various types of degradable and non-degradable waste
3. Water conservation
4. Green campus initiatives
5. Disabled-friendly, barrier free environment



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DR. R. G. BHOJAR ARTS, COMMERCE & SCIENCE COLLEGE
WARDHA, MAHARASHTRA
WARDHAPUR, 14, DELAN, DIST. WARDHA 441004
(FORMERLY P. BHOJAR ARTS COLLEGE)
Affiliated to Bhojrao Patil College, Maharashtra Sahakar University, Sangli
SAC Accredited with 'B' Grade
College Index: (Sr. 499) (17.07.08.006)

Contact: 8715529403

Website: rbgbojar.org

Email: vishalbhartalkar@rbgbojar.org

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures



LED lights in Seminar Hall

Az
Principal
Dr. R. G. Bhojar Arts, Commerce & Science College, Wardha



Principle
PRINCIPAL
Dr. R. G. Bhojar Arts, Commerce & Science College, Wardha



LED lights in Principal cabin

Az
Principal
Dr. R. G. Eshwar IAS Comm.
& Science College, SEICO



R. G. Eshwar
Principal
PRINCIPAL
Dr. R. G. Eshwar IAS Comm.
& Science College, SEICO



DR. R. G. BHOJAR ARTS, COMMERCE & SCIENCE COLLEGE
 WIDYAKAPUR, RAJESHWARI WADI, WADGAON 422004
 (FUNDING BY GOVERNMENT OF MAHARASHTRA)
 Affiliated To Maharashtra State Board, Nagpur University, Nagpur
 NAAC Accredited with B+ Grade
 College Index - (Dr-499) (Dr-RT-00.006)

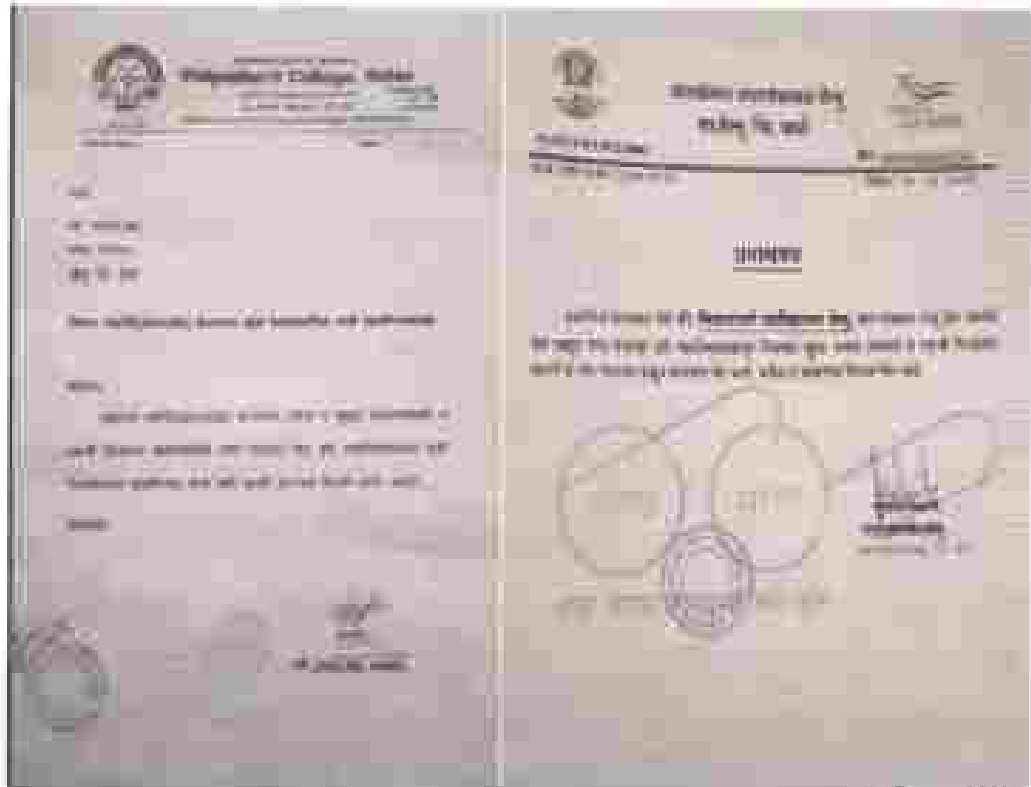
Contact: 07135499836

Website: www.rgbc.edu

Email: principal@rgbc.edu

7.1.2 Management of the various types of degradable and nondegradable waste

The solid waste from college is regularly taken away by the Nagar Panchayat, Solao

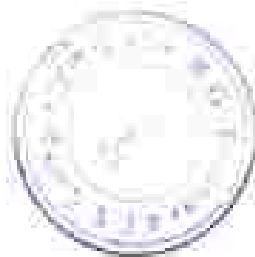


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PRINCIPAL
 Dr. R. G. Bhojar Arts, Comm. & Science College, SFCOU

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Dr. R. G. Bhojar Arts, Comm. & Science College, SFCOU



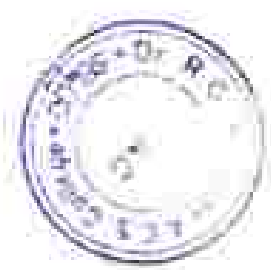


At ground floor of college campus, the Dust Bins are kept to collect solid waste

Signature

Signature

Principal
 Dr. R. G. Shrivastava
 Dr. R. G. Shrivastava
 Dr. R. G. Shrivastava



PRINCIPAL
 Dr. R. G. Shrivastava
 Dr. R. G. Shrivastava



At the first floor of college campus dust bins are kept



At the second floor of the college campus dust bins kept


 Dr. R. G. Bhoir
 Cell: 98220 22222
 16, Bhoir Building, SBCO, Wardha




 Principal

PRINCIPAL
 Dr. R. G. Bhoir Arts, Commerce
 & Science College, SBCO



DR. R. G. BHOJAR ARTS, COMMERCE & SCIENCE COLLEGE

WIMLAKAPUR, TALUKOJI DIST. HANBESUR 542104
(FORMERLY GOVERNMENT COLLEGE)

Affiliated To Karnataka Technical Education Negeru Government, Mysuru.
NAAC Accredited with B+ Grade
College Index : (Dr-APN) (Dr-07.01.2004)

Contact: 8713229676

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Email: r.gbc@rediffmail.com

**Black Soldier Fly Organic Waste Management Project in College campus
By Department of Zoology**

Organic waste recycling and waste management is rapidly increasing problem in rural and urban areas in all over India. As per studies 40% to 50% of solid waste generated is organic. Organic waste dumped in soil release methane from decomposition of biodegradable waste under anaerobic conditions which contributes to global warming. Open dumping of organic waste, where number of flies are and can spread diseases. One of more sustainable, economically valuable and environment friendly solution for management of such waste is the use of black soldier fly, *Hermetia illucens* L. farming, which helps for any organic waste management as well as can solve the food problem of aquaculture and poultry. Black soldier fly larvae not only useful as a feed of livestock but can generate other by products like Chitin, biofuel, biogas, fertilizers etc. This activity in college campus focused a light on importance this fly and how this fly is best suitable for organic waste management, in rural and urban areas of India.

Aim and Objective of the Project – The main aim of the activity is to make aware to the students and farmers and common people of the villages about importance of organic waste management with the benefit of enhancing the economy.

Nature of Activity of the Project–

- In College campus, this organic waste management activity is running from this session 2021-22 by the Department of Zoology.
- Department of Zoology did a curious study for the rearing and maintenance of this fly and throughout this session reared this fly successfully.
- The feed required for the larval stages of fly is received free of cost i.e. the organic waste like, vegetable waste, fruit waste, Kitchen waste, bakery waste, flour mill waste etc.
- The college staff also bring their kitchen waste, fruit waste from their home as a feed for the larvae.
- The larval stages within 15 to 20 days of its life, feed voraciously on this organic waste and decompose and reduce the volume of these waste and convert waste into biomass as well as the residue which remained is used as plant biofertilizer.

Principal

Dr. R. G. Bhojar
Dr. R. G. Bhojar
Dr. R. G. Bhojar



PRINCIPAL


Dr. R. G. Bhojar Arts, Comm.
& Science College, 33CCJ

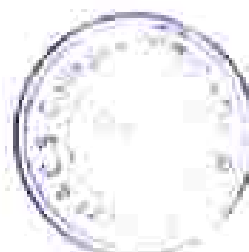
- When larval development completed, we fed the larvae to the free ranged Chickens within the Selva tribal so the villagers received the knowledge for the importance of the BSF fly rearing.
- We also make aware and insisted to the farmers for keeping the larvae in their dust bins, so that villagers can put their kitchen waste in the bins and will get the nutritious larvae for their chickens.
- Department organized workshop and guest lecture for students and farmers of different villages during this session.


Outcome of this Project

- 1) Farmers understood the importance of rearing of this fly to reduce the cost of feed for their livestock.
- 2) Because of easy and cheap method of rearing of the fly, farmers showed great interest to receive the knowledge for the fly.
- 3) Because of no feed cost and easily availability of waste food for the larvae, farmers were very curious for this fly and they mentioned that this type of fly rearing will be helpful for increasing their economy.
- 4) Some villagers wanted to start the rearing of BSF at their places.




 Coordinator
 Internship by Agriculture Cell
 Dr. R. G. Arora, Asst. Prof.
 & Science College, SEC 14




 PRINCIPAL
 Dr. R. G. Arora, Asst. Prof.
 & Science College, SEC 14

Activity 2- Guest lecture and Demonstration of Black Soldier fly rearing in NSS activity

As per fundamental principles of National Service Scheme, the volunteers are expected to remain in constant touch with the community and their problems. NSS have to select a particular village/vill for the implementation of NSS programmes and volunteers have to spread the health and hygiene related messages among the villagers during their residential camps. To study the Waste management policy, to disseminate its knowledge and importance among villagers is one of the priorities of National Service Scheme of the institution to develop the sustainable future.

Guest speaker:- Dr. Karuna P. Ganvir, Assistant Professor, Dept. of Zoology

Program:- Accordingly NSS of the College organised a guest lecture on 'Black Soldier fly rearing for Organic Waste Management' on date 24th March 2022 in the College Seminar Hall for all NSS participated students. Students actively participated in the guest lecture as well as in the live demonstration of Black Soldier Fly rearing. All students understood the technique for the rearing of this fly and importance of rearing for the organic waste management. Total 37 students were present for this guest lecture and for demonstration.

Outcome of the program:-

- 1) NSS students understood the importance of Black Soldier Fly rearing for the organic waste management.
- 2) As the topic of the guest lecture was new for all students, they were curious to ask the details of BSF rearing.
- 3) Students developed the attitude for self-employment with the less investment.
- 4) Some students assured to start BSF rearing at their home places and in their fields.
- 5) Students were curious about different types of insects for generating income.



Dr. Karuna Ganvir conducting the program of BSF organic waste management


Co-ordinator
Dr. P. G. Shetty
Principal
& Science Council, SEEDU




PRINCIPAL
Dr. P. G. Shetty
& Science Council, SEEDU



Dr. Gaurvir demonstrating for the rearing of the fly to the NSS students

AZ
 Coordinator
 NSS Cell
 Dr. R. G. Bhave Arts, Comm. & Science College, SELCO



R. G. Bhave
 PRINCIPAL
 Dr. R. G. Bhave Arts, Comm. & Science College, SELCO



Dr. Garvir invited the villagers to keep drums containing the larvae so that they can put their kitchen waste and will get the Nutritious BSF larvae for their Chickens



Dr. Karuna Garvir with students, collecting organic waste from vegetable market for the Black soldier fly waste management project.

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PRINCIPAL
Dr. R. D. Bhatnagar, Karnal
& Science College, SI (G)

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Principal
Dr. R. D. Bhatnagar, Karnal
& Science College, SI (G)





Dr. Gurvur, demonstrating BSF organic waste management technology to students



Students working for organic waste management

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PRINCIPAL
Dr. M. E. Bhaskar and Family
Sri Srinivaasa College, SILCOO

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Principal

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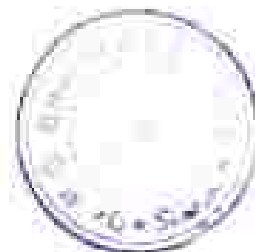
Students feeding organic waste to BSF larvae



College runs a Black soldier fly organic waste management project, where students learn each and every process of rearing, so that students can become self-sufficient to start their own business.

Dr. R. G. Bhojar
Principal

Dr. R. G. Bhojar
Principal
Dr. R. G. Bhojar
Principal



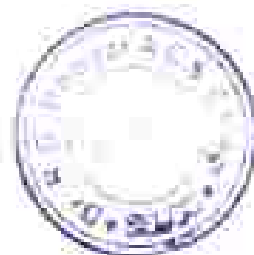
Dr. R. G. Bhojar

PRINCIPAL
Dr. R. G. Bhojar
& Science College, SELLUJ



Miss. Pallavi Nagine (M.Sc. IV sem), Mrs. Ishi Deotale (M.Sc. IV sem) and Dr. Karuna Gunvir received the prizes in 'Swachh Technology Challenge' held at Nagar panchayat, Selco where this team represented BSF organic waste management technology


 Coordinator
 Dr. R. G. Shoyar Ans. Comm. & Science College, SELCO




 Principal
PRINCIPAL
 Dr. R. G. Shoyar Ans. Comm. & Science College, SELCO



DR. R. G. BHOJAR ARTS, COMMERCE & SCIENCE COLLEGE

HEMANGPURI, TQ. BELGODI DIST. HANMANGA VILASIM
(FORMERLY VISHVA BHARATI COLLEGE)

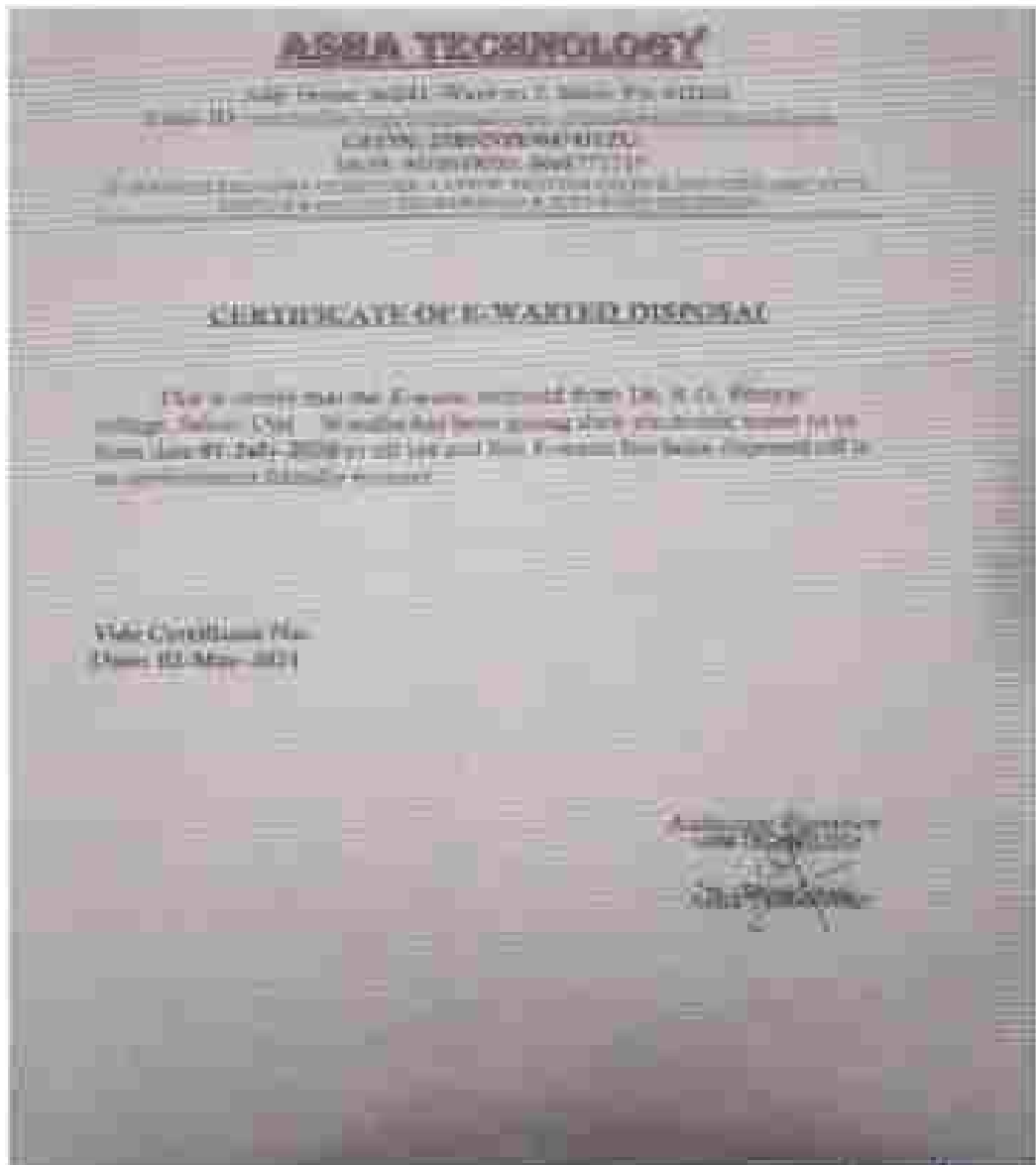
Attached To Bachelors of Education, Bachelors of Business, Bachelors of Science, Bachelors of Commerce
BAMC Accredited with 'B' Grade
College Index - (Dr. 699) (Dr. 27.08.016)

Contact: 07153294666

Website: rghbojar.org

Email: vishva@rghbojar.org

7.1.2 Electronic waste (non-degradable) is sent to the Asha Technology regularly where proper management of this waste occurs.



Vishva Chaitanya Hall
Date: 15/05/2024

Asha Technology
Belgaum

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Handwritten signature of the Coordinator

Coordinator

Dr. R. G. Bhojar Arts, Commerce & Science College
Belgaum, Karnataka
591009



PRINCIPAL
Dr. R. G. Bhojar Arts, Commerce & Science College, BELGODI



MAHARASHTRA

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Agreement for disposal of E-Waste

The following agreement is made on 11/11/2012 between Principal, Dr. J.G. Ekwar, Arts, Commerce & Science College, Seba, (District: Parbhani, Dist. No. 42) and Asha Technology, District No. 24, Ward No. 5, Seba, Dist. No. 42/24 and principal Group of Institutions, District Parbhani (Dist. No. 42)

Whereas the group of Institutions, Arts, Commerce & Science College at Seba, Dist. No. 42/24, District Parbhani, the college is managed by Education Trusts, Mumbai, Maharashtra, India and Government of Maharashtra

And

Whereas the Group No. 1, Arts, Commerce & Science College Seba is managed by Asha Technology Group and Principal

And

Whereas the group of Institutions, Arts, Commerce & Science College at Seba, Dist. No. 42/24, District Parbhani, the college is managed by Education Trusts, Mumbai, Maharashtra, India and Government of Maharashtra

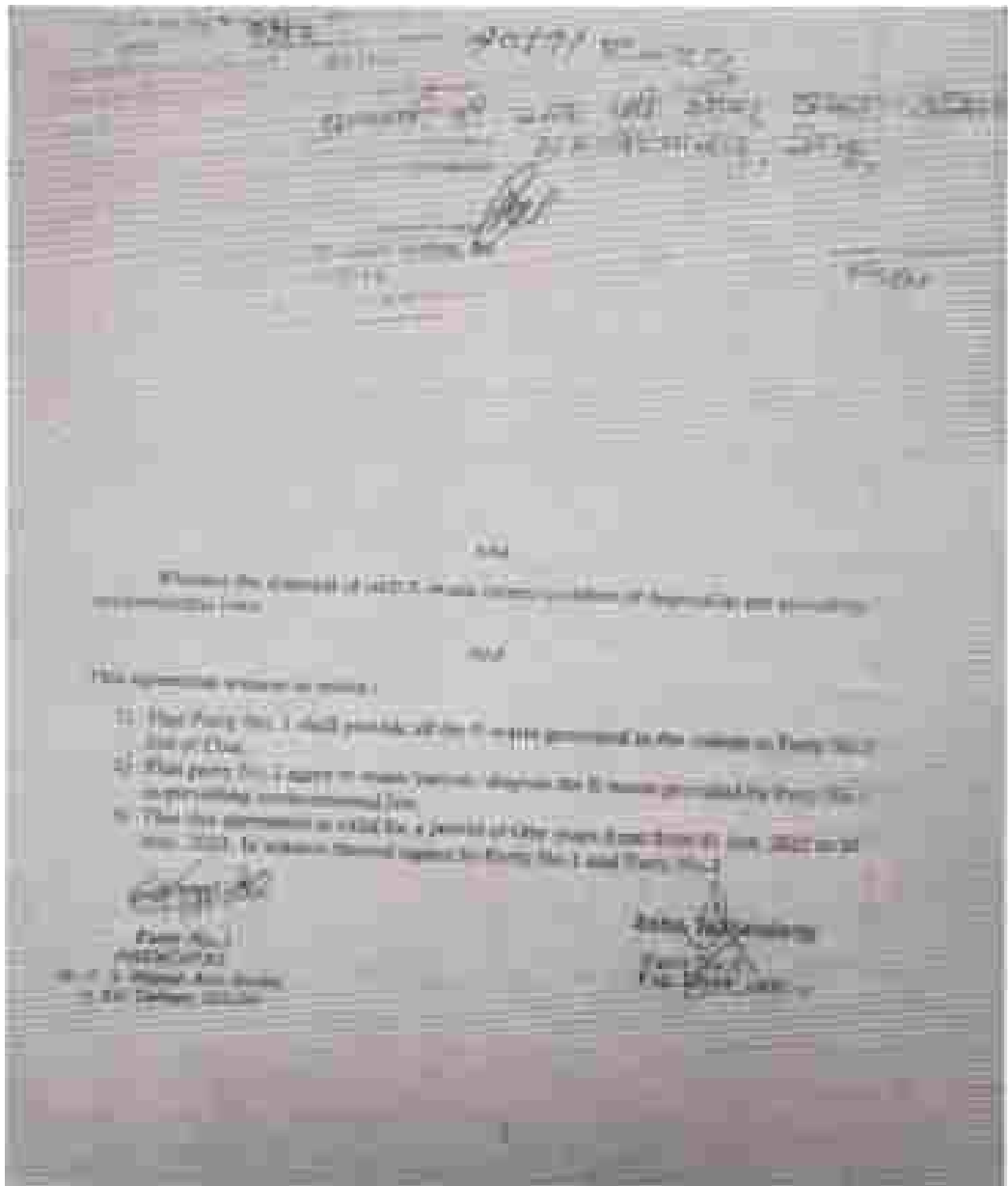
And

Whereas the group of Institutions, Arts, Commerce & Science College at Seba, Dist. No. 42/24, District Parbhani, the college is managed by Education Trusts, Mumbai, Maharashtra, India and Government of Maharashtra

AZ
Principal
Group of Institutions
Seba, Dist. No. 42/24, District Parbhani, Maharashtra



J.G. Ekwar
PRINCIPAL
Dr. J. G. Ekwar Arts, Commerce & Science College, SEBOU



Ac
Coordinator
Dr. R. G. Eshwar
Dr. R. G. Eshwar
& Science College, SEGU



R. G. Eshwar
Principal
PRINCIPAL
Dr. R. G. Eshwar PhD, Coim.
& Science College, SEGU



DR. R. G. BHOJAR ARTS, COMMERCE & SCIENCE COLLEGE

WHEELSAPUR, THE BELGAON DIST, WARANGAL-502008
(FORMERLY JYOTHI BHOJAR COLLEGE)

Affiliated To Madhura Prakashan Mahavidyalaya, Nalgonda (A.P.), Telangana
AAC Accredited with B+ Grade
College Index - (Sr. 499) (J 07.08.004)

Contact: 0713279834

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Email: rgbc@rediffmail.com


7.1.2 Water conservation facilities available in the Institution



Rain water is collected in tank fitted in the ground and this water is utilized for different purpose


Principal
Dr. R. G. Bhojar Arts, Commerce
& Science College, SECO




PRINCIPAL
Dr. R. G. Bhojar Arts, Commerce
& Science College, SECO



Bore well /Open well recharge – Rain water collected from terrace of college is send to the Bore well pit so that the level of water in bore well increases.

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PRINCIPAL
 Dr. P. G. Bhayer P.G. Combs
 & Science College, SELDO

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(Handwritten notes and signatures)



In college campus well receives rain water. Near well there is pit where rain water is collected and then it is drained into the well. Collected water is supplied to whole college campus so water is conserved.

(Handwritten Signature)

Principal

PRINCIPAL

**Dr. R. R. Eshwarji Ph.D. (Chem.)
& Senior Comptroller**

(Handwritten Signature)



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FEDERATION OF INDIAN WOMEN
DR. R. G. BHOYAR ARTS, COMMERCE & SCIENCE COLLEGE

HYDRABAD, TELANGANA DIST. WARANGAL 502104
(FEDERATION OF INDIAN WOMEN COLLEGE)
Affiliated To: Bharatiya Vidya Peeth (BVP) Nagpur University, Nagpur
BMAC Accredited with B+ Grade
College Index: (S-499) (1-87 08 06)

Contact: 9715529929

Website: www.rgbc.ac.in

Email: rgbc@rediffmail.com

21.2 Green campus initiatives

1. At various places dust bins are installed for collecting solid waste.
2. Collected solid waste give to the Nagar Panchayat vehicles as well as paper waste is stored and sent for recycling.
3. Large area around the college campus is open and plantation is also enough so always fresh air is circulated in college campus.
4. Large area of ground has lawn which is maintained throughout the year which gives pleasant environment to the campus where different types of birds come for picking up insects.
5. College campus is smoking free: students and staff are not allowed to smoke and eat tobacco.
6. Students staying nearby villages bring bicycles, so in campus there is no gathering of vehicles and environment is pollution free.
7. In college, more use of e-data, less use of papers saves papers and save environment.

Pedestrian Friendly pathways in college campus

Ban on use of Plastic – College campus promotes less use of plastics. In college campus at various places and in corridors various slogans are given for no use of plastic.

Policy for Plastic Ban in College Campus –

- 1) College believes in Reduce, reuse and recycle. Accordingly various awareness programs arranged on waste management.
- 2) All stakeholders are informed through various ways for no use of plastic in college campus.
- 3) During massive programs instead of use of mineral water bottles, use of water cans and glasses is our practice.
- 4) Use of chemical is also strictly prohibited as per government rules.

Coordinator

Internal Quality Assurance Cell
Dr. R. G. Bhojar Arts, Comm
& Science College, 502104



PRINCIPAL

Dr. R. G. Bhojar Arts, Comm
& Science College, 502104



Beautiful and pleasant environment from the corridor of the Institute

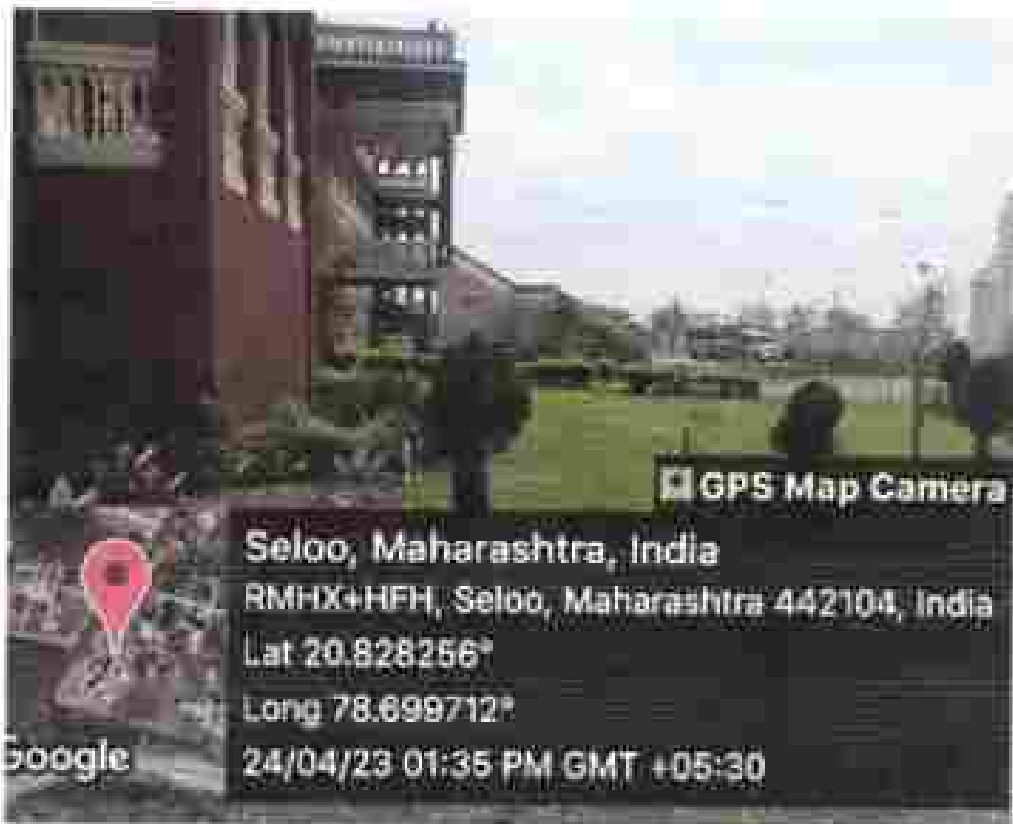

 Dr. R. G. Eswari
 & School for Program Development




 Dr. R. G. Eswari
 & School for Program Development



Institute has planted various types of plants in waste print buckets



(Signature)
 Chairman
 Dr. P. C. Bhoirane
 & Service Charge, SELCO



(Signature)
 DR. P. C. BHOIRANE, Comm. & Service Charge, SELCO



Lush green lawn of the institute



Pedestrian Friendly pathways to college campus


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 Dr. F. C. ...
 ...



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PRINCIPAL
 Dr. F. C. ...
 ...



Greenery of College Campus.


 Coordinator
 Incharge of the Cell
 Dr. R. G. College, Seloo
 & Science College, SELOO

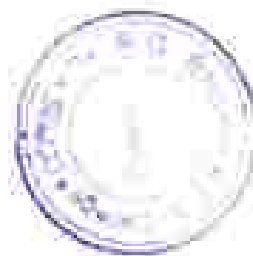



 PRINCIPAL
 Dr. R. G. College, Seloo
 & Science College, SELOO



landscaping with trees and plants

Ar
 Director
 Dr. ...
 & ...



Prin
 PRINCIPAL
 Dr. P. G. ...
 & ...



Coordinator

Dr. R. G. Chavan, P. G. College,

C. S. J. Road, Seloo, Dist. Solapur,

MS-431004, Maharashtra, India.



Principal

Dr. R. G. Chavan, P. G. College,

& Seloo College, Seloo,

MS-431004, Maharashtra, India.



At various places dust bins are kept to keep the institute clean



At various places messages are given for reducing the use of plastic

[Signature]
 Coordinator
 Dr. A. D. [Signature]
 02022 2412345



[Signature]
 Dr. A. D. [Signature]
 Pimpri Chinchwad Education Trust



VITHALBHAI SANDESA, BORDOLE
DR. R. G. BHOIR ARTS, COMMERCE & SCIENCE COLLEGE

ROHINIPUR, THANE DIST, WARDHA 422004
(FORMERLY VITHALBHAI COLLEGE)

Affiliated to Maharashtra State Board, Nagpur University, Nagpur
3AA Accredited with B+ Grade

College Index : (01-499) (0-07-08-09)

Phone: 02132299830

Website: rcbhoir.org

Email: rcbhoir@vishalbhaiscollege.com

7.1.2 The Institution has disabled-friendly, barrier free environment



AZ
Co-ordinator
Internal Quality Assurance Cell
Dr. R. G. Bhoir Arts, Comm.
& Science College, Selo



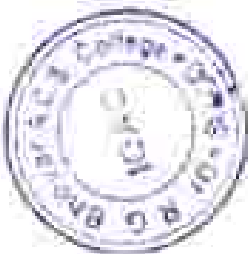
Dr. R. G. Bhoir
PRINCIPAL
Dr. R. G. Bhoir Arts, Comm.
& Science College, Selo




Disabled-friendly washrooms




 Coordinator
 Internal Quality Assurance Cell
 Dr. J. G. Poojari, Dr. Chitambar
 & Dr. S. S. Chavan, IITM, Seloo




 PRINCIPAL
 Dr. R. G. Ekamra, Dr. S. S. Chavan
 & Dr. S. S. Chavan, IITM, Seloo



Disabled-friendly entrance of the building


 Co-ordinator
 Internet Quality Assurance Cell
 Dr. R. C. Dhopar Avd. Campus
 & Design Centre, IITD




 PRINCIPAL
 Dr. R. C. Dhopar Avd. Campus
 & Science Centre, IITD




Disabled-friendly stairs of the building;




 Co-ordinator
 Internship Cell Assistant Cell
 Dr. E. S. ...
 & ...

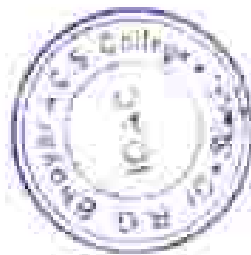



 PRINCIPAL
 Dr. P. E. ...
 & Science College, SEEDU



Wheel Chair which can lift disabled, injured or sick persons from the stairs


 Coordinator
 Information Technology Cell
 Dr. N. G. Bhoyar Arts, Comm. & Science College, Satna




 Principal
 PRINCIPAL
 Dr. N. G. Bhoyar Arts, Comm. & Science College, Satna


 Coordinator
 Information Technology Cell
 Dr. N. G. Bhoyar Arts, Comm. & Science College, Satna