

Shiksha Mandal's

Bajaj College of Science, Wardha

(Formerly known as Jankidevi Bajaj College of Science)

4th Cycle: Assessment and Accreditation by NAAC



Criterion V

Student Support and Progression

QnM 5.1.3

Capacity development and skills enhancement activities are organised for improving students capability



Bajaj College of Science, Wardha

(Formerly known as Jankidevi Bajaj College of Science)
An Autonomous College affiliated to RTM Nagpur University, Nagpur
NAAC Reaccredited 'A' with CGPA of 3.21
(A Linguistic Minority College)



Prof. Pradip. V. Tekade
Principal (Offg.)

Email : jbsciencewardha@yahoo.co.in
pradiptekade@gmail.com

Ref. No. BCS/ /20 -20

Date : 27 DEC 2022

DECLARATION

This is to declare that the information and data furnished as supporting/additional document in the metric 5.1.3 *Capacity development and skills enhancement activities are organised for improving students capability* are true to the best of my knowledge and is verified by IQAC.

Dr. M. R. Chandrakar
IQAC Co-ordinator



Prof. P. V. Tekade
Principal (Offg.)
Offi. Principal
Bajaj College of Science
WARDHA

5.1.3

5.1.3 Capacity development and skills enhancement activities are organised for improving students' capability

Academic Year 2017-2022

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5.1.3 Capacity development and skills enhancement activities are organised for improving students' capability

Academic Session 2017-22

1. Awareness of Trends in Technology

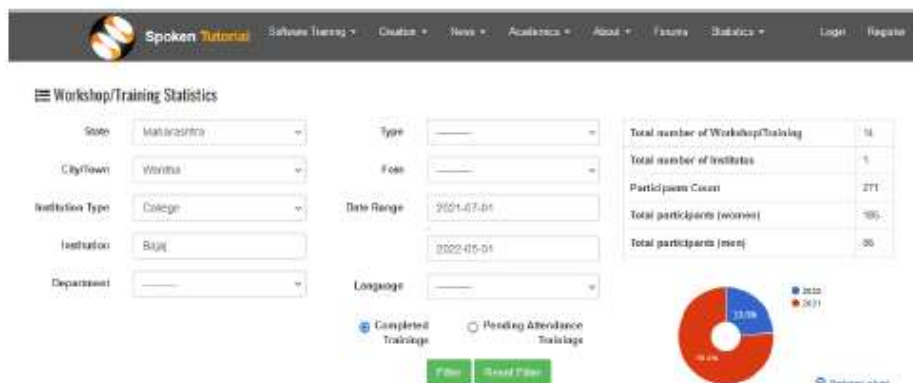
Spoken Tutorial – IIT Report 2021-22


Shiksha Mandal's
Bajaj College of Science, Wardha
 (An Autonomous Institution Affiliated to RTM Nagpur University, Nagpur)

Report of Spoken Tutorial Program of IIT, Bombay (Session 2021-22)

Shiksha Mandal's Bajaj College of Science, Wardha is always keen to provide quality education to the students and also to enrich them with additional skills. For this, institute has started providing the learning facilities, in the form of Spoken Tutorial of IIT Mumbai, to the students to acquire software knowledge which is available online. Also, to make it more productive, we have added this activity in the college timetable and received satisfactory results. This activity is mandatory for all second year undergraduate students.

Total 271 students/participants were enrolled in the academic session 2021-22, which includes 185 girls and 86 boys. In all 14 trainings programs were offered to the students.




 Incharge / Co-ordinator
 Department Of Computer Science
 Bajaj College Of Science, Wardha

Dr. P. A. Saudagar
 Co-ordinator, STIIT

Spoken Tutorial – IIT Report 2020-21

Shiksha Mandal's

Bajaj College of Science, Wardha

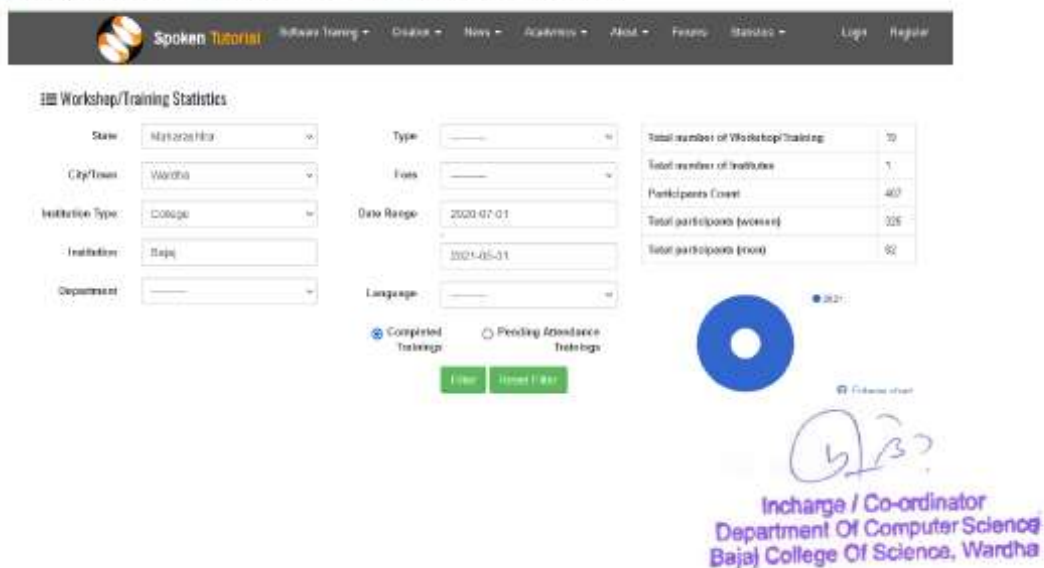
(An Autonomous Institution Affiliated to RTM Nagpur University, Nagpur)

Report of Spoken Tutorial Program of IIT, Bombay

(Session 2020-21)

Shiksha Mandal's Bajaj College of Science, Wardha is always keen to provide quality education to the students and also to enrich them with additional skills. For this, institute has started providing the learning facilities, in the form of Spoken Tutorial of IIT Mumbai, to the students to acquire software knowledge which is available online. Also, to make it more productive, we have added this activity in the college timetable and received satisfactory results. This activity is mandatory for all second year undergraduate students.

In the academic session 2020-21, total 407 including 325 girls students/participants were enrolled in 19 training programs. The faculty members were entrusted the responsibility of implementing this activity for the betterment of the students.



Dr. P. A. Saudagar
Co-ordinator, STIIT

Spoken Tutorial – IIT Report 2019-20

Shiksha Mandal's
Bajaj College of Science, Wardha
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Report of Spoken Tutorial Program of IIT, Bombay (Session 2019-20)

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In the academic session 2019-20, total 1093 students/participants were enrolled in 18 training programs including two Faculty Development Programms. In the difficult time of COVID-19 pandemic, institute was instrumental in keeping learning process continued not only to the students of the college but to the students and faculty from other areas including one international participant through faculty development program organized by Departments of Electronics and Chemistry.




 Incharge / Co-ordinator
 Department Of Computer Science
 Bajaj College Of Science, Wardha

Dr. P. A. Saudagar
 Co-ordinator, STIIT

Spoken Tutorial – IIT Report 2018-19

Shiksha Mandal's
Bajaj College of Science, Wardha
 (An Autonomous Institution Affiliated to RTM Nagpur University, Nagpur)

Report of Spoken Tutorial Program of IIT, Bombay (Session 2018-19)

Shiksha Mandal's Bajaj College of Science, Wardha is always keen to provide quality education to the students and also to enrich them with additional skills. For this, institute has started providing the learning facilities, in the form of Spoken Tutorial of IIT Mumbai, to the students to acquire software knowledge which is available online. Also, to make it more productive, we have added this activity in the college timetable and received satisfactory results. This activity is mandatory for all second year undergraduate students.

In the academic session 2018-19, total 471 students were enrolled in 23 training programs. The major trainings were offered in the following FOSS categories- ChemCollective Virtual Labs, ExpEYES, Arduino, LaTeX, CellDesigner and Python.

Spoken Tutorial | Software Training | Overview | News | Academics | About | Parents | Statistics | JODHMEC

Workshop/Training Statistics

State: Type:

City/Town: Fee:

Institution Type: Date Range:

Institution: Language:

Department:

Total number of Workshop/Training	23
Total number of Institutions	1
Participants Count	471
Total participants (women)	361
Total participants (men)	108

☒ Completed Trainings ☐ Pending Attendance Trainings [College start](#)

Incharge / Co-ordinator
 Department Of Computer Science
 Bajaj College Of Science, Wardha

Dr. P. A. Saudagar
 Co-ordinator, STIIT

Spoken Tutorial – IIT Report 2017-18

Shiksha Mandal's
Jankidevi Bajaj College of Science, Wardha
 (An Autonomous Institution Affiliated to RTM Nagpur University, Nagpur)

Report of Spoken Tutorial Program of IIT, Bombay (Session 2017-18)

The Spoken Tutorial project is funded by the National Mission on Education through Information and Communication Technology (ICT), launched by Ministry of Education, erstwhile Ministry of Human Resources and Development, Government of India. Here one can learn various Free and Open Source Software all by oneself. Our self-paced, multi-lingual courses ensure that anybody with a computer and a desire for learning can learn from any place, at any time and in a language of their choice.

Shiksha Mandal's Jankidevi Bajaj College of Science, Wardha has initiated this activity from the current academic session (2017-18) to enrich students with additional skills. In this academic session, 27 students of department of Computer Science were enrolled to 'Java' training. Students have successfully completed the training and online test conducted by IIT, Mumbai.




 Incharge / Co-ordinator
 Department Of Computer Science
 Bajaj College Of Science, Wardha

Dr. P. A. Saudagar
 Co-ordinator, STIIT

Computer Awareness Course Report 2017 – 22**Computer Awareness Course Best Practice****1. Title of the Practice : Computer Awareness Course****2. Objectives of the Practice:**

This course was designed to satisfy the following objectives:

- The primary aim of the Computer Awareness Course is to inculcate skills related to basic computer handling to all the B.Sc. first year students of the Bajaj College of Science.
- To make them confident and skilful in handling the computers to perform the computer-based tasks related to their academic and day-to-day work.
- To acquaint and make them familiar with recent trends in the Internet World.

3. The Context:

Today's techno savvy and digital world demands that the students should make use of varied online and technical resources to access variety of information related to their academics apart from the traditional methods of learning. However, most of the students of our college are from rural background, as such most of them lack this exposure to computers and recent trends in E-world.

Our college has consistently strived for its undergraduates for their improvement every way. As a piece of this drive, the Computer Awareness Course was planned and presented from the academic year of 2017-18 for every B.Sc. first year student of the college. The course is planned in such a manner with the goal that it targets mastering the abilities as opposed to simple reasonable information.

4. The Practice:

This course is run in two variants. The first variant is specifically developed for the students opting Computer Science as one of their subject. The contents ranges from basics of PPT creation and handling, Indian IT Act, Cyber Awareness, to Internet technologies, etc., that gives them a basic understanding of net enabled technologies and how to safely browse the digital ocean of information.

The second variant of this course is developed for rest of the students that aims at providing basic computer skills which are required by students like computer fundamentals, working with MS Word and basic Internet usage capabilities.

5.1.3

During the first semester, all the students of Biology stream participate in the course and in the second semester, students from Mathematics stream including the Computer Science students participate and learn from this course. Every batch is allotted one session per week during which they are taught practically. The emphasis is more on learning by doing. Following are the details of year wise enrolment of the students to the course comprising of both the variants.

SN.	Academic Session	Total number of students enrolled for the course
1.	2017 – 18	317
2.	2018 – 19	329
3.	2019 – 20	193
4.	2020 – 21	353
5.	2021 – 22	279

At the end of semester, they need to appear for a final exam comprising of multiple choice questions and a viable assessment. Prior the Covid-19 pandemic, the final exam was conducted in offline mode but post pandemic the exam is now conducted through the Moodle LMS. For the academic session 2021-22, the course was conducted in blended learning mode where the students were taught practically in offline mode and at the same time the e-resources like study materials, access to pre-recorded video lectures was provided through the Moodle LMS. At the end the exam was conducted through the same Moodle site to which they were previously enrolled for the course. The online access to the e-resources and exam was conducted through the Gnomio site <https://firstyearbcsw2021.gnomio.com/user/index.php?id=13>. From the academic session 2021 – 22 onwards, the course was shifted to and provided through a dedicated Gnomio site <https://mmwcst.gnomio.com/user/index.php?id=2> for the same.

5. Evidence of Success:

It was observed that whatever skills that are acquired by our students from this course have helped them radically in their academics. The effects of this mandatory course that we have started from 2017-18 session could be seen since then. A marked improvement has been found about their knowledge of computers and the way they use computers effectively for their work. The course is helping them to become self-dependent when it comes to computer related needs.

For instance, students all alone make their e-tasks, project reports, presentations, articles and papers, etc. for which they previously used to rely upon others. Another marked improvement was observed among them was the better use of

internet based assets. Now they alone are capable of carrying out variety of web based tasks on their own or with a very little guidance from others. Moreover, this course crucial contributed in a best way to shield them in the cyberspace which is the present need. This has likewise inspired them to get to know the information on on-going patterns in innovation.

6. Problems Encountered and Resources Required:

- Because of the poor exposure and language issues, few students need more time to grasp the technology.
- Most common problem encountered is the fear of students regarding the use of computers, which however, is eliminated by itself as they become familiar to those. Sometimes students find it difficult to remember the technical jargon.
- Difficult to give more attention to the weak students by providing them the extra window as students lack the facilities to practice at their home.
- Due to openness and language issues, few learners need more opportunity to get a hand on the technological innovation.
- Practice is the significant issue as few students lack electronic devices at their place.

7. Notes

Encl:

1. Year wise Details of Computer Awareness Course (2017-18 to 2021-22).
2. Screenshots of Moodle LMS for Computer Awareness Course (2020 – 21 and 2021 – 22).
3. Feedback statistics of Computer Awareness Course (2020 – 21).

Shiksha Mandal's

Bajaj College of Science, Wardha

Screenshots of Moodle LMS for Computer Awareness Course (2020 – 21 and 2021 – 22):

Screenshot of Computer Awareness Course 2020 – 21:

First name / Surname	Email address	Role	Group	Last access to course	Status
SAMRUDDHI ACODES13	samruddhiacode13@gmail.com	Student	No group	Never	Active
KANAKSHI ANAND1901	kanakshi.anand19@gmail.com	Student	No group	124 days 3 hours	Active
AACHAL ASHTAMBAR13	aachalashambar13@gmail.com	Student	No group	Never	Active

Screenshot: Computer Awareness Course 2021 – 22:

First name / Surname	Email address	Role	Group	Last access to course	Status
KANAK AGARWAL1901	kanakag1901@gmail.com	Student	No group	Never	Active
KANAKSHI ANAND1901	kanakshi.anand19@gmail.com	Student	No group	Never	Active
ANSHIKA ANAND1901	anshikanand19@gmail.com	Student	No group	Never	Active
ASHWINI ANAND1901	ashwinianand19@gmail.com	Student	No group	Never	Active
DIVYA AMBASTAR13	divyambastar13@gmail.com	Student	No group	Never	Active
KAJAL ANBULAKAR13	anjali2001anb@gmail.com	Student	No group	Never	Active
PRIYANKA ANAND1901	pryankaanand19@gmail.com	Student	No group	Never	Active
ANSHIKA ANAND1901	anshikanand19@gmail.com	Student	No group	Never	Active

2. Life Skills (Yoga, physical fitness, health, and hygiene)

Celebration of International Yoga Day 21/06/2022



बजाज साइंस कॉलेज, वर्धा



शिक्षा निदेशालय(उच्च शिक्षा), राज्य सरकार के निर्देशानुसार कॉलेज के प्राचार्य डॉ.ओम, 21वीं महाराष्ट्र बटालियन एनसीसी, वर्धा के कमांडिंग ऑफिसर कर्नल डी.वी भास्कर के मार्गदर्शन में बजाज साइंस कॉलेज में राष्ट्रीय छात्र सेना, राष्ट्रीय सेवा योजना एवं खेल विभाग द्वारा संयुक्त रूप से विश्व योग दिवस कार्यक्रम बड़े हर्षोल्लास के साथ मनाया गया। इस अवसर पर योग गुरु मधुर येसनकर के मार्गदर्शन में सभी उपस्थितों ने योग के विविध आसन किए। इस समय उपप्राचार्य प्रा.संजय नाखले, कॉलेज के एनसीसी अधिकारी लेफ्टिनेंट राजेश डंभारे, कैप्टन वैशाली पाटील, राष्ट्रीय सेवा योजना प्रा.वैभव खांडवेकर, डॉ.धीरज नाइक, स्पोर्ट्स टीचर योगिता कांबले, कांस्टेबल अमित सिरोही, प्रा.स्नेहल माकनवार और अरविंद तांदले आदि उपस्थित थे। संचालन सीपीएल लोकेशचंद्र मसराम ने तथा आभार प्रदर्शन लेफ्टिनेंट राजेश डंभारे ने किया। इस कार्यक्रम में एनसीसी के छात्र, एनएसएस स्वयंसेवक, कॉलेज के शिक्षक और कर्मचारी उपस्थित थे।

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SMART वर्धा | नागपूर, बुधवार, २२

City Pulse

जिल्ह्यात ठिकठिकाणी योगदिन

बजाज विज्ञान महाविद्यालय



वर्धा : भारताने संपूर्ण जगाला दिलेली मोठी देणगी म्हणजे योगा आहे. जगातील सर्व लोकांचे आरोग्य उत्तम रहावे यासाठी योगाचा प्रचार आणि प्रसार करण्यासाठी २१ जून हा दिवस आंतरराष्ट्रीय योग दिवस म्हणून मोठ्या उत्साहात साजरा करण्यात आला. महाविद्यालयाचे प्राचार्य डॉ. ओम महोदय, एनसीसी, वर्धाचे कमांडींग ऑफीसर कर्नल डी. व्ही. भास्कर यांच्या मार्गदर्शनात बजाज विज्ञान महाविद्यालयात राष्ट्रीय छात्र सेना, राष्ट्रीय सेवा योजना, क्रीडा विभाग यांच्या संयुक्त विद्यमाने योग दिवस मोठ्या उत्साहात साजरा करण्यात आला. याप्रसंगी योग गुरू मधुर येसनकर, महाविद्यालयाचे उपप्राचार्य प्रा. संजय नाखले, एनसीसी अधिकारी लेफ्टनंट राजेश डंभारे, कॅप्टन वैशाली पाटील, राष्ट्रीय सेवा योजनेचे कार्यक्रमाधिकारी प्रा. वैभव खांडवेकर, डॉ. धीरज नाईक, क्रीडा शिक्षिका योगिता कांबळे, हवालदार अमित सिरोही, प्रा. स्नेहल माकनवार, अरविंद तांदळे यांची उपस्थिती होती. विविध आसनांचे प्रात्यक्षिक करून दाखवून उपस्थितांकडून योगा करवून घेतला. कार्यक्रमाचे सूत्रसंचालन सीपीएल लोकेशचंद्र मसराम तर आभार राजेश डंभारे यांनी केले. कार्यक्रमाला एनसीसीचे छात्रसैनिक, एनएसएसचे स्वयंसेवक, महाविद्यालयातील शिक्षक व शिक्षकेतर कर्मचारी यांची उपस्थिती होती.

बजाज विज्ञान महाविद्यालय में योग दिन



वर्धा (का.) शिक्षण संचालनालय महाराष्ट्र शासन के निर्देश के तहत महाविद्यालय के प्राचार्य डा. ओम. महोदय, 21 महाराष्ट्र बटालियन एनसीसी कमांडिंग ऑफिसर कर्नल डीवी भास्कर के मार्गदर्शन में बजाज विज्ञान महाविद्यालय में छात्र सेना, रोसेयो, क्रीड़ा विभाग के संयुक्त तत्वावधान में योग दिवस उत्साह के साथ मनाया गया. इस समय योगगुरु मधुर येसनकर, महाविद्यालय के उपप्राचार्य प्रा. संजय नाखले, एनसीसी अधिकारी लेफ्टनेंट राजेश

डंभारे, कैप्टन वैशाली पाटील, रोसेयो कार्यक्रमाधिकारी प्रा. वैभव खांडवेकर, डा. धीरज नाईक, क्रीड़ा शिक्षिका योगिता कांबळे, सिपाही अमित सिरोंही, प्रा. स्नेहल माकनवार, अरविंद तांदळे उपस्थित थे. योगगुरु येसनकर ने कहा कि योग काफी महत्वपूर्ण विषय है, जिसका सभी ने अपनी जीवनशैली में स्वीकार करने का आह्वान किया. संचालन सीपीएल लोकेशचंद्र मसराम ने किया. आभार लेफ्टनेंट राजेश डंभारे ने माना.

बजाज विज्ञान महाविद्यालयात योग दिवस साजरा

वर्धा (प्रतिनिधी)

भारताने संपूर्ण जगाला दिलेली मोठी देणगी म्हणजे योगा होय. जगातील सर्व लोकांचे आरोग्य उत्तम राहावे, यासाठी योगाचा प्रचार आणि प्रसार करण्यासाठी २१ जून हा दिवस आंतरराष्ट्रीय योग दिवस म्हणून मोठ्या उत्साहात साजरा करण्यात आला. महाविद्यालयाचे प्राचार्य डॉ.आमे महोदय, एनसीसी वर्धाचे कमांडिंग ऑफिसर कर्नल डी.वी.भास्कर यांच्या मार्गदर्शनात बजाज विज्ञान महाविद्यालयात राष्ट्रीय छात्र सेना, राष्ट्रीय सेवा योजना, क्रीडा विभाग यांच्या संयुक्त विद्यमाने योग दिवस मोठ्या उत्साहात साजरा करण्यात आला.

याप्रसंगी योग गुरू मधुर येसनकर, महाविद्यालयाचे उपप्राचार्य



प्रा.संजय नाखले, एनसीसी अधिकारी लेफ्टनेंट राजेश डंभारे, कैप्टन वैशाली पाटील, राष्ट्रीय सेवा योजनेचे कार्यक्रमाधिकारी प्रा.वैभव खांडवेकर, डॉ.धीरज नाईक, क्रीडा शिक्षिका योगिता कांबळे, हवालदार अमित सिरोंही, प्रा.स्नेहल माकनवार, अरविंद तांदळे यांची उपस्थिती होती. विविध आसनांचे प्रात्यक्षिक करून

दाखवून उपस्थितांकडून योगा करवून घेतला. कार्यक्रमाचे संचालन सीपीएल लोकेशचंद्र मसराम तर आभार राजेश डंभारे यांनी मानले. कार्यक्रमाला एनसीसीचे छात्रसैनिक, एनएसएसचे स्वयंसेवक, महाविद्यालयातील शिक्षक व शिक्षकेतर कर्मचारी यांची उपस्थिती होती.

Cleanliness Drive

The Population Education Club of Bajaj College of Science organized a tree plantation drive in the college campus on 23rd December, 2021. All the classrooms and laboratories were cleaned by students and the staff. All the students and staff participated in the program enthusiastically.



NCC Unit, Bajaj College of Science conducted a campus cleanliness drive on 28th August, 2021. The program started with address of Principal, Dr. Om Mahodaya who motivated the students and congratulated them for their enthusiastic participation. ANO Lt. R. Dambhare and the cadets actively participated in the event. Most of the campus surrounding the RUSA building was cleaned due to which the beautification of the campus was enhanced.



Covid-19 Vaccination Camp

28th October 2021

NSS volunteers, teaching and non-teaching faculties of Bajaj College of Science, Wardha had organized a COVID19 vaccination drive, only to plummet serious academic loss of students caused by covid19 pandemic witnessed by the world. With the help and encouragement from Shiksha Mandal, Dr. Om Mohodaya, Shri. Vaibhav Khandwekar, Mr. Praful Bhoyar, a massive vaccination drive was conducted. This program was successful as nearly 90 students from various colleges and villages had been vaccinated on the day of the vaccination event.



Celebration of International Yoga Day 21/06/2020**International Yoga Day**

NSS unit of Bajaj College of Science, Wardha, has promoted and participated International Yoga day on 21th June 2020, under canopy of Government of India, Ministry of Youth affairs and sports, Department of Youth affairs, Directorate of National Service Scheme, theme of Yoga@Home and Yoga with family. NSS volunteers of Bajaj college of Science, Wardha, promoted yoga by creating various digital banners on importance and benefit of yoga and circulated in social media by various ways to public. Total 52 NSS volunteers performed yoga at participant's residence and with family members including Principal and faculties of college. Also this total 26 Youths (Including school students) participants actively participated in above mentioned event and performed various postures of Yoga and Pranayama from their home with social distancing norms. All activities were performed carefully in pursuant to central and State government guidelines regarding Covid19 Pandemic.



Plogging by NCC cadets

The boy's battalion of Bajaj College of Science, Wardha conducted the plogging activity on 10th April, 2021 in few locations of Wardha City. More than 15 cadets of the battalion participated in the event. The citizens appreciated the efforts taken by the Unit.



NSS activities on COVID-19 social awareness

Students of the NSS Unit of Bajaj College of Science, Wardha was not deterred by the lockdown, and have done their bit by spreading the awareness on COVID-19 via videos, quizzes, etc. Co-ordinators are given the responsibilities to train volunteers and made sure that students had carried out those social awareness activities in and around Wardha city. NSS volunteers had taken immense efforts to involve in various activities after lockdown time of COVID-19 pandemic. One group had prepared sanitizers with simple and novel methods which was later distributed to the Departments and office of Bajaj College of Science. It was also distributed to other colleges and offices of Shiksha Mandal organization. NSS volunteers had prepared various playcards and presented it online through various social media apps to Wardha city citizens to make them aware about importance of social distancing and staying safe during COVID-19 pandemic time. NSS volunteers also participated in food distribution to poor families. They also taught their neighbors about 'Arogya Setu' app and other functionalities of smart phones to deal with daily life challenges.

5.1.3



Blood donation camp

A blood donation camp was organized by 21MAH BN NCC Wardha on 19/03/2021, in association with Govt district hospital Wardha. In this camp total 09 cadets of Bajaj college of science donated blood.



Celebration of International Yoga Day 21/06/2019

International Yoga Day Celebration

The international yoga day was organized by the NCC Unit of Bajaj College of Science in the district stadium of Wardha on the 21st of June 2020, in this activity total of 33 cadets of Bajaj College of science were present.



Free Health check-up for villagers

As a part of NSS Camp, organised by the NSS Unit of Bajaj College of Science, Wardha, the volunteers organized a "Health Checkup Camp" in association with Civil Hospital, Wardha. About 80-90 residents took part in this "Free Health Checkup Camp". This initiative was not only appreciated by the villagers but the District Hospital authorities also appreciated and congratulated the NSS Unit for the noble initiative and successful organization.



5.1.3

Gandhi Jayanti – Cleanliness Drive

The cleanliness drive was organized by 3 MAH GIRLS BN NCC, NAGPUR on 2nd October, 2019 to mark the birth anniversary of Mahatma Gandhi. Total 22 cadets along with students and faculty of college participated in the event.



Blood Haemoglobin Checking

3MAH GIRLS BN NCC, Nagpur (Girls battalion, NCC Unit), Bajaj College of Science, Wardha organized Blood Haemoglobin checking camp at Bajaj College of Science, Wardha on 22nd September, 2019. The medical officials visited the college campus and checked Hb of the students. Many college students and 10 NCC girl cadets participated in the event. The event was organized under the supervision of ANO Captain Vaishali Patil.



Celebration of International Yoga Day 21/06/2018



Plastic Plogging Activity on 10/03/2018**Plogging activity**

Bajaj College of science carried out plogging activity on 10th of March 2019, in this activity, the students collected plastic and gave the message of elimination of plastic under the supervision of Captain Vaishali Patil, ANO of 3MAH Girls Battalion, Bajaj College of science Wardha. Subedar Mahipal Singh (Subedar of 21 Mah Bn NCC Wardha) also attended the event. In this activity total of 33 cadets of Bajaj college of science were present.



Health Check-up of Students and Staff

Health Check-up Camp

NSS Unit of Bajaj College of Science organized a one day Health Check-up Camp for gram Akoli, Ta: Seloo, Dist: Wardha on 13th Jan 2019, Sunday. For that a team of doctors from Shri Satyasai group, Wardha came to the village and attended the villagers by doing a thorough healthcheck-up.



Eye Check-up Camp

Two days eye check up camp was organized for gram Akoli, Ta: Seloo, Dist: Wardha. Enthusiastic team of Doctors & volunteers from Vision group were entered in village in afternoon session. The two days camp was started with registration of villagers as well as NSS volunteers. It was overwhelming response from villagers. About 250 villagers checked by doctors with complete satisfaction. After one month we distributed specs of villagers by the hand of our Principal Dr. O. A. Mahodaya.

Date: 12th Jan 2019



Hemoglobin check up and Blood Donation Camp by CWSS

CWSS students voluntarily participated and donated blood in Blood donation camp , Students haemoglobin was also measured . This programme was organized by Alumni Association of JB and Rotary club, Gandhi City, Wardha on 22nd September 2018 at J. B. College, Wardha.



Blood Donation Camp organized by CWSS

Blood Donation Camp

Blood Donation Camp was organized by J. B. College of Science, Wardha on 22 September 2018 in association with Civil Hospital Wardha. 10 NCC cadets donated blood.



Celebration of International Yoga Day 21/06/2017



The cadets of 3 MAH GIRLS BN NCC of JB College of Science Wardha under supervision of ANO captain Vaishali Patil, celebrated International day for Yoga on June 21st 2017. From 7 to 8 am, 20 students participated in the event.

Vaishali Patil
 ANO Captain Vaishali Patil
 Discipline No. 1 Officer
 3rd MAH GIRLS BN NCC
 JB College of Science Wardha
 MAH GIRLS BN NCC MAH GIRLS

Observation of Swatchata Pakhwara from 1st to 4th August 2017

Cleanliness drive: Swatchata Pakhwara

NSS Unit of JB College of Science have celebrated Cleanliness week: Swatchata Pakhwara by running cleanliness drive in the college campus. Students and Faculty also participated in the event.

Date: 1st to 4th Aug 2017

Place: JBCSW, Wardha



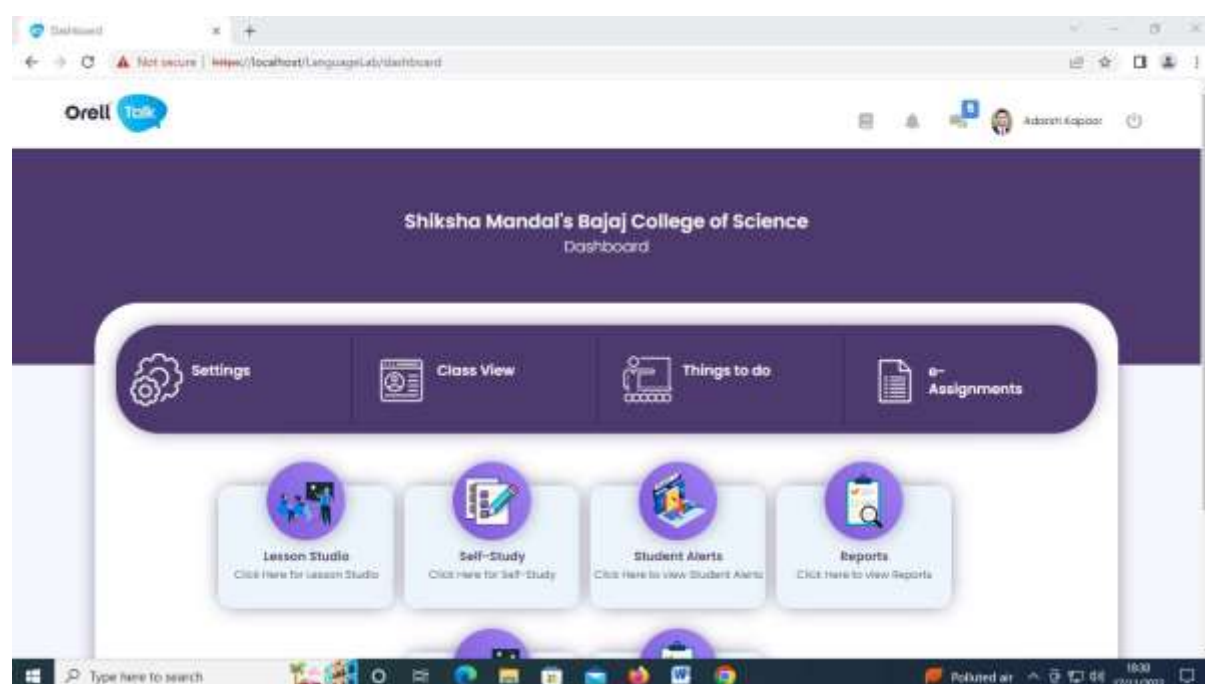
Yoga Center in the Institute campus



3. Language and Communication Skills

The Institute has equipped Language Lab Software for the language enrichment (English) of the students. The Language Lab has 10 dedicated computers to run Language Lab Software. It gives free hands to the student so that without any fear and hesitations students use the lab and improve their English skills. Language lab makes English learning process highly effective, interesting, and intrinsic for the students.

Screenshots of Language Lab Software:



4. Soft Skills

Shiksha Mandal's
Bajaj College of Science, Wardha
(An Autonomous Institute)
Department of Languages

**Report of the soft-skill development activities organised for improving
students' capability during Academic Year 2019- 2020**

Bajaj College of Science, Wardha, the first autonomous Science College of Vidarbha believes in an ideology of novel experimentation and innovative projects. As a part such innovative project, with a view to improve the Soft Skills, and English Language Communication Skills the Department of Languages organised many activities and group tasks as mentioned below:

- ❖ In the academic session 2019-2020, an event called Inter-section **Mock Event Management Competition** was organised on 11 January 2020 at 8.45 am in the College Auditorium (Gandhi Hall) as a part of this novel experimentation. This event was aimed to ignite the spark in development of personality and communication skills of the students.
- ❖ In the academic session 2019-2020, too, 240 BSc Part I students conducted the interviews of Hon District Collector, MP, MLA, and many philanthropists, Doctors, Social Workers and Educators.




(S.S. Makanwar)
Co-ordinator
Soft Skill Development
Program

Shiksha Mandal's
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❖ **The interviews of eminent personalities of the area:**

BSc Part I students were assigned to form their voluntary groups comprising maximum 10 students in each asking them to **conduct the interviews of their role-models**. Under this project the students conducted many real-life interviews.

During the session, BSc Part I students conducted the interviews of Hon District Collector, MP, MLA, and many philanthropists, Doctors, Social Workers and Educators. This practice not only helped our BSc students improve their language skills, but the students also got motivated towards Civil Services, and Social Service. The students learnt many capabilities such as leadership traits, team spirit and innovations.

❖ **A Guest lecture:**

A Guest lecture of Shri Sachin Ghode, Director, DGC Communication on "Use of Voice as a Career option" was arranged by Language Club on January 5, 2019.

"YOUTH can achieve miraculous growth in their careers using their voices. Use of Voice can also become an important career option nowadays," were the words of Sachin Ghode, Director, DGC Communication while addressing the gathering as a Chief Guest and a key-note-speaker in a lecture arranged by Language Club.



(S.S. Makanwar)
 Co-ordinator
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❖ **Making of a Documentary:**

The Department of Languages has formed a **Language Club** of BSc First Year students where the students were encouraged for novel experimentations to learn soft skills. On the occasion of 125 th Birth Anniversary of Mata Jankidevi Bajaj, the students of the Club offered her a tribute making a Documentary on the life and works of Mata Jankidevi Bajaj, (on whose name the college was formerly known as *Jankidevi Bajaj College of Science*). She was the spouse of our Founder Hon. Shri Jamanalal Bajaj. The Documentary was made under the technical support of our agency DGC Communication, Wardha. (DGC Communication, Web: dgcommunication.com, Mob: 9850326238. The documentary is available on youtube entitled, "Sadhana se Shakti Tak: Jankidevi Bajaj (a students' Documentary, link <https://youtu.be/jqB7ub8LAos>)

❖ **Creation of Language development programmes and Quizzes:**

Spoken English Language Lab (SPE LL) lectures are incorporated in the Time-table slot wherein the students hone and develop their language skills. This 6-month course leads to the award of Certificate to them indicating their performance index in the form of grades.

Various quizzes such as ENGLISH WORD POWER QUIZ and SPELL-B were also conducted for improving students' vocabulary and spellings.



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