



Shri Shivaji Education Society Amravati's  
**SHRI SHIVAJI SCIENCE AND ARTS COLLEGE**

**Chikhli, Dist. Buldana- 443201.**

**NAAC Reaccredited with 'B++' Grade (CGPA 2.82)**

**ISO: 9001-2015**

**Dr. Omraj S. Deshmukh**  
**Principal**

**Hon'ble Shri Harshvardhan P. Deshmukh**  
**President**

**Metric No: 6.5.3:** *Quality assurance initiatives of the institution include*

This Document Contains:

1. Annual Report of Institutions
2. E-Copy of Accreditation
3. Collaborative quality initiative with other institutions
4. Conferences, seminar, workshop, orientation programmes on quality issues
5. Academic and Administrative Audit
6. NIRF supporting document
7. ISO certificate
8. Proceeding of IQAC meetings, Feedback analysis and ATR.

**Annual Report of Institution 2020-21**

# ANNUAL REPORT

**2020-2021**



ESTD.:

*NAAC Reaccredited with B<sup>++</sup> With CGPA- 2.82*

**SHRI SHIVAJI SCIENCE AND ARTS COLLEGE**

**Chikhli, Dist. Buldana-443201.**

## THE INSTITUTION

The college was established in 1967 by Late Dalitmitra Pandharinath Patil, to serve ever growing educational needs of the society. Later it was merged into Shri Shivaji Education Society which was established by Dr. Panjabrao alias Bhausaheb Deshmukh, the first agriculture minister of Independent India. The local leaders like Adv. R. D. Bhonde 'Sarkar' and Dalitmitra Santoshrao Patil along with other socio-political leader extended their cooperative hands to establish this institution. The farmers also contributed in this holy and sacred task. The students of this institution with their exemplary discipline, serious academic, extra-curricular and co-curricular activities and with the support of their teachers pursue quality education. With values, transparency, honesty and integrity the college premises is one of the most exemplary institutions in the region.

Today, our institution has **16** departments which offering **3** undergraduate courses and **5** post graduate courses. With the strength of **35** teachers, out of which **23** have Ph.D. degrees, we have a league of highly qualified and research-driven faculty. Nine Research Centres, offering Ph. D. Programme, are working in the college. It is significant to note that the was reaccredited with Grade **B<sup>++</sup>** (**CGPA 2.82**) by NAAC. We transformed ourselves by evolving our methods of teaching and learning to the best of our ability.

## OUR VISION

## **Excellence and Service**

### **COLLEGE MISSION**

Our institution is committed to the mission of the parent body Values

**“ Tamaso-Maa-Jyotirgamaya”**

**Lead Me from Darkness to Light**

### **OUR GOALS**

- To mould students to be morally upright, socially committed and spiritually inspired.
- To enable students realize their full potential in academic, cultural & sporting pursuits.
- To foster scientific temper and encourage students to adopt a rational approach to solve problems.
- To empower students to be good leaders who will spread the light of knowledge, harmony and equality in all spheres of life.
- To equip students with the required knowledge and skills to face the challenges of real world.
- To work towards the integrity of creation through the programmes/movement that foster inter-connectedness, kinship and eco-justice.
- To synergize women & those prevented from exercising their right to be human; through enlightening those regarding their basic human rights and helping them to achieve the same.
- Development of inter linkages across teaching research and extension.

In the Academic Year 2020-21, by keeping in mind the vision and motto of the institution '*Tamso Ma Jyotirgamaya*', we continued to work towards excellence. This year 664 boys and 492 girls took admission in the college.

During the year the following curricular and extra-curricular activities were organized by the departments working in the college.

### **Faculty of Humanities**

#### **1. English**

- During the academic year 2020-21 online lectures were engaged due to Lockdown (Covid 19). The engaged lectures were uploaded on You Tube.
- Participated in Online Workshop and Seminars
- Add On Course of 20 Days in Communication Skills in English was organized, Course Duration: 13 Sept. to 20 October 2021.

#### **2. Marathi**

- Participation of students in Ved Awareness Programme was organized by Akhil Bhartiya Mahanubhav Mahamandal, Nagpur ( Duration 20/08/2020 to 01/09/2020)
- Participation of students in International Nonviolence Day organized by Gandhi Research Foundation, Jalgaon (02 October, 2020)
- Workshop on Women Empowerment was organized. (Date : 04/01/2021)
- Workshop on "*Sant Sahityacha Samagra Parivertanacha Vichar*" (Thoughts of Saint Literature About Absolute Transformation was organized. (Date: 15/17/2021)
- Participation of students in National Youth Camp organized by Gandhi Research Foundation Jalgaon. (Duration: 14 to 17 July, 2021)
- The from the Department of Marathi participated in Online Workshops - Intellectual Property Right, Microgreens A New Beginning Towards Healthy Nutrition on the Occasion of International Women Day, Short Story Competition and National Quiz Competition.

#### **3. Economics**

- Programme on World Population Day was organized on 20 July 2020.
- National Webinar on "Indian Economy & Covid-19" was organized on 31 July, 2021
- National Symposium on Internal Aspects of Central Financial Budget, 2021 was organized on 13 Feb. 2021.
- Quiz Competitions on Covid 19 and Economy and Research Methodology were organized.

- Course on Agri Based Entrepreneurship Development was organized. (Duration : 21 Sept. to 30 Sept. 2021)
- Workshop on Financial Planning was organised by Department of Economics and Faculty of Commerce in collaboration with Bank of Maharashtra, 6<sup>th</sup> August, 2021.
- Workshop on Schemes of State Bank of India organised by Department of Economics and Faculty of Commerce and State Bank Of India, 10/08/2021.
- National Food Day was celebrated on 16<sup>th</sup> Oct. 2021.

#### **4. Political Science**

- Students Team from the Department of Political Science participated in Mock Parliament Competition and won prize of Rs. 5000/-. (Date : 5<sup>th</sup> Jan. 2021)
- Constitution Day was celebrated on 26<sup>th</sup> Nov. 2020 by the Department.
- Human Rights Day was celebrated on 10 December, 2020 by the Department.
- National Voter's Day was celebrated by the Department on 25<sup>th</sup> Jan. 2021.
- Workshop on Research Methodology was organized by the Department on 15 Sept. 2021
- Election Literacy Board was established on 12<sup>th</sup> Aug. 2021
- Participation of students from the Department in General Knowledge Competition
- Two students from the Department viz. Vijay Samadhan Chandne and Akshaya Sanjay Wakode succeeded in State Eligibility Test in Political Science.

#### **5. History**

- Students were given information about the role of Mahatma Gandhi in the freedom movement by the Department on 02/10/2020.
- MCQ based Practice Exam was conducted for the students of B. A. I, II and III.
- Mr. Anil Khandode, the student of the Department, stood third merit in the university exam in the academic year, 2019-20.
- Shivjayanti was organized on 02/10/2021
- One Day National Conference on Socio-Religious Reforms Movement in Present Context on 22/09/2021 by the Department.
- E-Poster Competition on Indian Freedom Fighters was organized by the Department.

#### **6. Commerce**

- National Webinar on "Indian Economy & Covid-19" was organized on 31 July, 2021.
- Workshop on Schemes of State Bank of India organised by Department of Economics and Faculty of Commerce and State Bank Of India, 10/08/2021.

#### **7. Zoology**

- Certificate Course on Bee Keeping was successfully completed by the Department.
- Warmi Composed Fertilizer Project was initiated by the Department.

#### **8. Microbiology**

- E-Poster Competition on Covid-19 Awareness was organized by the Department on
- Value Added Course “ Bacteriological Analysis of Water” was conducted by the Department of Microbiology.
- Dr. S. N. Mendhe, the HOD, delivered lecture on Contamination & Various Methods of Water Treatment on 17/09/2021.
- Guest Lectures were organized on topics like- Bacteriological Analysis of Water MPN & H<sub>2</sub>S Method, Bacteriological Analysis of Water MPN & H<sub>2</sub>S Method, its advantages and disadvantages, MPN Method for enumeration of Coliforms From Drinking Water, Bacteriological Analysis of Water by MFT Method for Fecal Streptococci, H<sub>2</sub>S Method for Determination Bacterial Contamination.

### **9. Botany**

- Guest Lecture was organized on 11 Feb. 2021.
- Seminar Competition for Students was organized on 11 Feb. 2021.
- State Level Workshop was organized on the topic “Microgreen” on 8<sup>th</sup> March, 2021.
- Essay Writing Competition was organized on the occasion of Earth Day.
- MOU was signed with Amravati Garden Club and Aakansha Research Laboratory.
- Rangoli Competition was organized on the occasion of World Fungus Day.
- UGC, NSQF Certificate Course on Plant Propagation and Nursery Management was completed successfully.

### **10. Chemistry**

- Value Added Course on Soil And Water Analysis was completed successfully.
- National Level Conference on “Role of Nanotechnology for sustainable Future was completed successfully.

### **11. Physics**

- National Level Workshop on Career Opportunities in Physics And Mathematics for UG and PG students was organized by the Department on 19/07/2020.
- Raman Lecture Series on Modern Physics was organized on the occasion of Science Day. (Duration 22/02/2021 to 27/02/2021)
- State Level General Knowledge Quiz Competition was organized on 26/02/2021.
- Quiz Competition was organized on Basic Science for the students of UG and PG students on 28/02/2021.
- Lecture on Fun With Optics was organized on 01/03/2021.
- National Workshop on “Use of Virtual Laboratory in Education” was organized by the Department . The duration of the workshop was 09/08/2021 to 10/08/2021.



- One Week Certificate Course on Renewable Energy was organized by the Department. (Duration of the Course: 15/09/2021 to 21/09/2021)

### **12. Mathematics**

- National Level Workshop on Career Opportunities in Physics And Mathematics for UG and PG students was organized by the Department on 19/07/2020.
- General Knowledge Quiz Competition was organized for UG and PG students on 26 Feb. 2021.
- In Collaboration with Jijamata College, Buldana, the Department of Mathematics organized National Symposia on Modern Technology And Use of Laser on 29<sup>th</sup> Sept. 2021.

### **13. Electronics**

- Online lecture on Recent Development In Electronics Technology was organized by the Department on 20/02/2021.
- National Workshop on Electronics Devices And Its Applications was organized 06/08/2021.
- Electronic Alarm Bell was prepared and installed in the college by the Department.

### **14. Computer Science**

- Seminar Presentation of the students of B. Sc. Part II, III and M. Sc. Part I, II was organized.
- Students of B. Sc. Part II and Part III and M. Sc. Part II were guided to prepare projects.
- Webinar on Cyber Security was organized on 9<sup>th</sup> July, 2020.
- On the occasion of “National Science Day”, the Department organized “Online Programming Quiz” on 1<sup>st</sup> March 2021.
- National Level Workshop on Cryptocurrency was organized on 26<sup>th</sup> March 2021.
- On the occasion of “National Science Day”, the Department has organized “Online Programming Quiz”, for Computer Science students. (01 March, 2021)
- National Level Workshop on Cryptocurrency was organized on 26<sup>th</sup> March 2021.

### **15. Library**

- Book Exhibition was organized on the occasion of Ranganathan Birth Anniversary.
- On the occasion of National Librarian Day, a Symposia in collaboration with S. P. M. College, Chikhli was organized.
- On the occasion of Dr. Abdul Kalam’s Birth Anniversary, *Vachak Prerna Divas* was celebrated to promote book reading.

### **16. Physical Education**

- International Yoga Day was organized on 21 June 2020.

- Induction Programme was organized.
- Online Social Awareness Programme on Covid 19 was organized.

### **17. National Service Scheme**

- Regular Report of NSS of session 2019-20 was submitted to the University on 25<sup>th</sup> May, 2020.
- Certificates of students who completed 240 hours work for the session 2018-19 were submitted to the university.
- Tree Plantation Programme was conducted in the college campus on 1<sup>st</sup> July, 2020 and 1<sup>st</sup> Aug. 2020.
- Digital Flexes on Covid-19 and AIDS awareness were displayed on the part by the side of college main gate. (1 August, 2020)

The following Days and Anniversaries were celebrated by NSS unit of the college.

- Rashtriya Sadbhavana Divas, 20 August, 2020
- Teacher's Day, 5 Sept., 2020
- NSS Establishment Day, 24 Sept. 2020
- Mahatma Gandhi Jayanti, 2 Oct. 2020
- Kranti Jyoti, Savitribai Fule Jayanti, 3 Jan. 2021
- National Child Day, 23 Jan. 2021
- Shiv Jayanti, 19 Feb., 2021
- Sant Gadge Baba Jayanti 27 Feb., 2021
- Women's Day, 8 Mar., 2021
- Jagtik Jal Din, 15 Mar., 2021
- Blood Donation Camp was organized, 27<sup>th</sup> Dec. 2020
- The NSS Unit was awarded the Second Prize for the implementation of Cleanliness Campaign at District Level, 20 Dec. 2020.

### **18. National Cadet Corps**

- Online Yoga Camp was organized, 21 June, 2020.
- Online Kargil Divas was organized, 26 July, 2020.
- Tree Plantation was organized, 12 July, 2020.
- Fit India, Hit India campaign was organized, 28 Sept. 2020.
- National Cadet Corps, 26 Nov., 2020.
- Fortnight Cleanliness Campaign organized, 27 Dec. 2020.
- Blood Donation Camp was organized, 27 Dec. 2020.
- National Girl Child Day was organized, 24 Jan. 2021.
- Pulse Polio Campaign was organized, 31 Jan. 2021.
- Participation in Annual Training Camp, Khamgaon, 11/03/2021 to 13/03/2021.

## **19. IQAC (Internal Quality Assurance Cell)**

- College Web Site updated and relevant information uploaded.
- Certificate and Value Added Courses started
- Green Audit And Environmental Audit Completed
- Talking Tree App was prepared and made available for the students and teachers. The App gives information about the tree available in the campus.
- Academic Audit was carried out.
- MOUs were signed.
- AQAR of the year, 2019-20 was uploaded
- Renewed the account of Corpus Fund And Alumni Fund
- Workshop on IPR was organized.
- Workshop on Research Methodology was organized, 8 Sept. , 2021.
- Proposal for Permission to initiate Post Graduation Courses was submitted
- Alumni Association Meet was organized
- Parent-Teacher Association Meet was organized
- Induction Programme was organized
- Planned to start Scholarship for Students

**Date : 01 December 2021**

**Principal  
Dr. Omraj S. Deshmukh**

**NAAC Certificates**



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद  
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**  
*An Autonomous Institution of the University Grants Commission*

# *Certificate of Accreditation*

*The Executive Committee of the  
National Assessment and Accreditation Council  
on the recommendation of the duly appointed  
Peer Team is pleased to declare the  
Shri Shivaji Education Society, Amravati's  
Shri Shivaji Science & Arts College  
Chikhli, Dist. Buldana, affiliated to Sant Gadge Baba Amravati University,  
Maharashtra as  
Accredited  
With CGPA of 2.82 on four point scale  
at B grade  
valid up to September 23, 2019*

*Date : September 24, 2014*



*Anantkumar  
Director*





## राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

An Autonomous Institution of the University Grants Commission

# Quality Profile

Name of the Institution : Shri Shivaji Education Society, Amaravati's  
Shri Shivaji Science & Arts College

Place : Chikhli, Dist. Buldana, Maharashtra

Criteria	Weightage ( $W_i$ )	Criterion-wise Weighted Grade Point (CrWGP <sub>i</sub> )	Criterion-wise Grade Point Averages (CrWGP <sub>i</sub> / $W_i$ )
I. Curricular Aspects	100	250	2.50
II. Teaching-Learning and Evaluation	350	1010	2.89
III. Research, Consultancy and Extension	150	450	3.00
IV. Infrastructure and Learning Resources	100	270	2.70
V. Student Support and Progression	100	270	2.70
VI. Governance, Leadership & Management	100	230	2.30
VII. Innovations and Best Practices	100	340	3.40
<b>Total</b>	$\sum_{i=1}^7 W_i = 1000$	$\sum_{i=1}^7 (CrWGP_i) = 2820$	

$$\text{Institutional CGPA} = \frac{\sum_{i=1}^7 (CrWGP_i)}{\sum_{i=1}^7 W_i} = \frac{2820}{1000} = \boxed{2.82}$$

Grade = **B**

Descriptor = **GOOD**

Date : September 24, 2014



*Amaravati*  
Director

- This certification is valid for a period of Five years with effect from September 24, 2014
- An Institutional CGPA on four point scale in the range of 3.01 - 4.00 denotes A grade (Very Good), 2.01 - 3.00 denotes B grade (Good), 1.51 - 2.00 denotes C grade (Satisfactory)
- Scores rounded off to the nearest integer





राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्  
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान  
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL  
An Autonomous Institution of the University Grants Commission

# Certificate of Accreditation

The Executive Committee of the  
National Assessment and Accreditation Council  
on the recommendation of the duly appointed

Peer Team is pleased to declare the

*Shri Shivaji Education Society Amravati's*

**Shri Shivaji Science & Arts College**

*Chikhli, Dist. Buldana, affiliated to Amravati University, Maharashtra as*

**Accredited**

**at the B level**

Date: February 16, 2004



*M. S. K. K.*  
Director

## **Collaborative Quality**





Shri Shivaji Education Society, Amravati's  
SHRI SHIVAJI SCIENCE & ARTS COLLEGE,  
CHIKHLI, DIST. BULDANA (M.S.) 443 201  
NAAC 'B' GRADE



DR. A. M. GARODE  
PRINCIPAL

SHRI HARSHAVRDHAN DESHMUKH  
PRESIDENT

cs/course/35

Memorandum of Understanding (MoU)

1.7 JUL 2020

BETWEEN

DEPARTMENT OF BOTANY, SHRI SHIVAJI SCIENCE AND ARTS COLLEGE CHIKHLI  
DISTRICT, BULDANA. (M.S.) 443201

AND

SOCIAL FOREST DEPARTMENT, BORGAON VASU DIST. BULDANA

Program entitled: - Certificate Course in Plant Propagation and Nursery Management.

We hereby enter into the understanding to share the academic resource/physical infrastructure for the betterment of the institution/college and students through mutual cooperation and support toward establishing center of skill based certificate courses for enhancing the student's employment prospects.

This will be broadly including the following activities:

1. Extending Talent search and promotion of rural youths to undertake specialized higher studies with a focus on occupational/professional/vocational skills so as to provide work ready human resource to the local/regional industries.
2. Extending placement assistance as prospective /potential employers.
3. Conducting in house-training, on job training, workshop, seminars and technical sessions by inviting experts from the relevant fields.
4. Any other activities to strengthen the following ambience for the students.

In mutual endeavors thereof, this memorandum of understanding is signed.

*Garode*

वनक्षेत्रपाल  
Social Forest Department, Dist. Buldana  
Borgaon Vasu Dist. Buldana

*Ypochhi*

HEAD, Department of Botany  
Department of Botany  
Dr. V. U. Pochhi  
Shri Shivaji Science & Arts College,  
CHIKHLI, Dist. Buldana.

*Harshavrdhan*

Principal  
Principal  
Shri Shivaji Sci. & Arts  
College, Chikhli, Dist. Buldana  
Chikhli Dist. Buldana (M.S.) 443201

[www.ssesa.org](http://www.ssesa.org)[www.ssscchk.org](http://www.ssscchk.org)

E-mail: [shivajichk@rediff.com](mailto:shivajichk@rediff.com) Phone :-(07264) 242088(O)

*We Educate, Inspire and Empower...*

## MEMORANDUM OF UNDERSTANDING (MoU)

Between

SHRI SHIVAJI SCIENCE & ARTS COLLEGE, CHIKHLI,

DIST. BULDANA (M.S.)

&

AKANSHA ADVANCED MICROBIAL LABORATORY & BIOTECH  
RESEARCH CENTRE, AMRAVATI.

This is an MoU between Shri Shivaji Science & Arts College, Chikhli, Dist. Buldana (M.S.) herein after called "SSSAACHK" (First Party) & Akansha Advanced Microbial Laboratory and Biotech Research Centre, Vilas Nagar, New Cotton Market Road, Amravati – 444604, here in after called "AAMLBRC" (Second Party).

**I. Purpose and Scope:** The purpose of this MoU is to clearly identify the roles and responsibilities of each party as they relate to the implementation of the different Courses at SSSAACHK. The AAMLBRC is intended to help provide training, practical demonstration to the students regarding operation and maintenance of laboratory equipments and some parameters in Microbiology, Biotechnology, Molecular Biology, Hematology, Chemistry and Pharmacology. On the other hand SSSAACHK will provide assistance to AAMLBRC experts to train students in the field of Biosciences.

Where it is expected to execute this MOU for following points in reciprocate manner;

- ◆ Designing curriculum & practical's.
- ◆ Guest lectures of expert faculties from AAMLBRC to SSSAACHK.
- ◆ Hands on training to students on advanced biomedical techniques.
- ◆ Organization of industrial visits.
- ◆ Organization of skill based training program
- ◆ Organization of placement drives for the students

**II. Background:** SSSAACHK is run by Shri Shivaji Education Society, Amravati established with the motive to provide quality education for upliftment of rural students. AAMLBRC was established in 2014 which aims to provide Pathological Sample Analysis, Microbiological Sample Analysis, PCR Based



Analysis, DNA isolation and Sequencing facilities and Consultancy services for projects and dissertations of P.G. and Research students in respective industry.

### **III. SSSAACHK Responsibilities Under This MOU:**

SSSAACHK is bound to undertake the following responsibilities:

- ◆ To enroll the students
- ◆ To verify hours completed by each SSSAACHK participant
- ◆ To provide all the infrastructure facilities to the students.
- ◆ To prepare detailed curriculum of the course in consultation with all the medical industry partners, board of Studies and industry associations.
- ◆ To function all other activities as per UGC rules and guidelines for the courses
- ◆ To give the credits and to evaluate the participants.
- ◆ To award the certificate/diploma/degree certificate to the participants.

### **IV. AAMLBRC responsibilities under this MOU:**

AAMLBRC shall undertake the following activities:

- ◆ Provide any necessary training required
- ◆ Provide technical and practical knowledge required to complete each part of the course and related project
- ◆ Be in attendance for any events co-ordinate through this partnership
- ◆ Provide guidance and supervision to the students.
- ◆ To assist for an evaluation of SSSAACHK students in internship.
- ◆ To help the students for the placements in various industries.


**V. Funding:** This MoU does not include the exchange of funds between the two parties. As per UGC rules, the remuneration will be paid to the faculty/staff of AAMLBRC for teaching project/practical work.

**VI. Record Retention:** All records must be retained with SSSAACHK from the date of MoU.

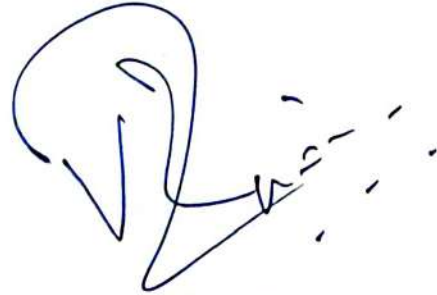
**VII. Effective Date & Signature:** This MoU shall be effective upon the signature of Principal, SSSAACHK and The Director of AAMLBRC. It shall be in force from date of signature to 2023-24.

3SSAACHK & AAMLBRC indicate agreement with this MoU by their signatures.

**Signatures and Dates:**

  
Principal

**Principal**  
Shri Shivaji Sci. & Arts  
College, Chikhli, Dist. Buldana  
Chikhli, Dist. Buldana MS



Director

Akansha Advanced Microbial Laboratory  
& Biotech Research Centre, Amravati MS

Date:



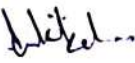
Date:

Place:

Place:



Witness:

1. Dr. S. R. Patil 
2. S. L. Kumbhare 
3. Dr. A. S. Kale 

**Dr. VAIBHAV TIWARI**  
M.Sc., Ph.D.(Biotechnology) P.G.D.M.L.T. (M.U.H.S. Nashik)  
Aakanksha Advanced Microbial Laboratory  
& Biotech Research Centre  
Vilas Nagar, Lane No.1, Infront of Murli Coal Depo.  
Near Gayatri Mandir Amravati-444504 (M.S.)



BETWEEN



**Amravati Garden Club,**  
**Amravati**  
Vivekanand Colony  
Amravati – 444603 (MS), India



॥ दानं पन् ध्येयम् ॥

*Shri Shivaji Education Society Amrawati's*  
**Shri Shivaji Science and Arts**  
**College, Chikhli.**

Near pandharinath patil square, BDCC  
Bank, Shivaji Nagar Chikhli. 443201

## **Article 1**

WHEREAS, the **Shri Shivaji Science and Arts College, Chikhli**.(hereafter 'SSSAC') is entering into an academic collaboration with **Amravati Garden Club, Amravati**(hereafter 'Garden Club') to provide assistance and support to the Graduates and Research Students of this **Shri Shivaji Science and Arts College, Chikhli**..

## **Article 2**

WHEREAS, the association between both parties will be focused on Student Centric Activities. It must provide access for students to the programs organized by Garden Club.

## **Article 3**

It is binding for both the parties that:

- i. Activities should be planned in mutual coordination
- ii. Students' involvement should be there in every activity.
- iii. Free access should be there for the exhibitions and shows organized by Garden Club.
- iv. Shri Shivaji Science and Arts College, Chikhli.. should provide the venue for organizing different events.
- v. The expenditure incurred on the event's organization should be borne by Shri Shivaji Science and Arts College, Chikhli, with prior discussion and approval of principal and benefit will be transferred to Amravati Garden Club.
- vi. Being a social organization Garden Club requires fund generation out of its associations and collaborations. Therefore, the financial benefit out of an activity under this MoU should be transferred to Amravati Garden Club with mutual agreement.
- vii. Income - Expenditure statement of the activity organized under this Memorandum of Understanding should be prepared, signed by respective authorities, and shared with the Garden Club in a maximum of one month after the activity.
- viii. The resource persons from both institutions should contribute without remuneration.



#### Article 4

The grantee institution should explore various financial agencies to support the activities mentioned in article 2 from national, international, or private organizations. The financial accounts have to be settled in coordination with both the authorities.

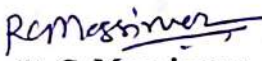
#### Article 5

This memorandum of understanding shall be effective from the date of its signing by representatives of both institutions and shall remain in effect until termination of this agreement at any point of time by either of the institutions. The termination of this understanding will require notice in six (6) months advance to the other institution

In witness of whom, those present have been executed on behalf of the Obligors pursuant to the memorandum dated 31<sup>st</sup> July , 2021 passed by Member of the Obligors, on the year herein above-written.

#### Obligors in the presence of whom MoU Signed (Name and Address)


##### Signature of the Authorities of Amravati Garden Club

  
Dr. R. C. Maggirwar  
Secretary  
Amravati Garden Club,  
Amravati



(For office use only)


##### Signature of the Authorities of the Grantee Department and Institution

  
Dr. V.U. Pochhi  
Prof and Head,  
Deptt. of Botany  
Shri Shivaji Science and  
Arts College, Chikhli

Accepted for and on behalf of the Principal, Shivaji Science and Arts College, Chikhli and Amravati Garden Club, Amravati.

  
Dr. D. D. Khedkar  
President  
Amravati Garden Club  
Amravati



  
Dr. O. S. Deshmukh  
Principal  
Shri Shivaji Science and Arts  
College, Chikhli

**Principal**  
Shri Shivaji Science & Arts College  
CHIKHLI, (Dist. Buldhana)

Date : 31<sup>st</sup> July, 2021  
Place : Chikhli





## MEMORANDUM OF UNDERSTANDING

Between

Department of Physics , Shri Shivaji Science and Arts College, Chikhli,  
Dist-Buldana, Pincode- 443201 (M.S.)

T/M: 07264 – 242088 | E-mail:shivajichk@rediff.com | W: www.shivajichk.com

And

**Vedant Energy Solutions LLP**

I-2, Udyogpushpa Apartments, Plot No. 230, Ulkanagari, Aurangabad-431005 (M.S)

T/M: +91 7774 037 481| E: sales@vedantenergysolutions.com | W: www.vedantenergysolutions.com

This Memorandum of Understanding (MoU) is entered into this 06 day of August 2021 by and between Department of Physics , Shri Shivaji Science and Arts College, Chikhli, Dist-Buldana, Pincode- 443201 (M.S.); the college established in 1967, represented by Dr. Omraj S. Deshmukh – Principal; having its campus at Chikhli (hereinafter referred to as “the college”).

And

Vedant Energy Solutions, LLP, A MEDA (Maharashtra Energy Development Agency) Empanelled A Class Energy Audit Company , Provides Services to National and International level for Energy Conservation Audits, Electrical & Thermal Audits, Power Quality Audits and Solutions Etc.

### Recitals

- Department of Physics , Shri Shivaji Science and Arts College, Chikhli, Dist-Buldana, Pincode- 443201 (M.S.); the college established in 1967, and run by Shri Shivaji Education Society , Amravati, providing education in undergraduate, post graduate and PhD the area of Science , Arts and Commerce. The college also run various career oriented courses.
- Vedant Energy solutions LLP, provide 100% reliable solutions in Energy Audits, Electrical Safety and Power Quality Audits also deals with issues related to thermal engineering & utility services.
- The purpose of this MoU is with reference to exploring the areas of cooperation, benefiting



both the college and the industry (hereinafter collectively referred to as "the parties").

### **Areas of cooperation**

1. To impart training to the students and faculty members of the college by the industry and to the employees of the industry by the college.
2. To facilitate regular interaction between the faculty members & students of the college and the workforce of the industry.
3. The parties shall explore the possibilities of mutual support in their learning, hiring and research requirement based on mutual convenience.
4. The industry may avail library, laboratories, computational facilities, etc at the college.
5. **Confidentiality:** Each party shall maintain complete confidentiality of any information of the other, disclosed during the term of this MoU
6. In no event shall either party be liable for any indirect, incidental, special, consequential damages, including, but not limited to, loss of profit, revenue, data or use, incurred by the other party in connection with, arising out of or under this MoU save for any such loss suffered resulting from any wilful and grossly negligent act or omission of either of the parties.
7. Neither this MoU, nor any activities described herein, shall be construed as creating a partnership, joint venture or other such relationship. Both parties agree that this MoU represents a nonexclusive relationship between the parties and nothing contained herein shall preclude either party from participating/initiating similar relationship with third parties.
8. This MoU may not be amended without the prior written consent of both the parties.
9. **Termination:** Either party can cancel or terminate this Agreement unilaterally (and without reason), by giving an advance written notice of one month to the other.
10. **Indemnity:** Each of the parties shall defend, indemnify and hold the other party harmless from and against any claim, liability, loss, costs or expenses (including reasonable Attorney's fees) arising out of or resulting from the material breach of the provisions herein.

IN WITNESS WHERE OF the parties have set their hands hereto on the day and year first hereinabove written under their respective seal of office.



For Department of Physics , Shri Shivaji Science and Arts College, Chikhli, Dist-Buldana, Pincode-443201 (M.S.);

Dr. Omraj S. Deshmukh

Dr. Omraj S. Deshmukh  
Principal  
Principal  
Shri Shivaji Sci. & Arts  
College, Chikhli, Dist. Buldana  
Date: 01/07/2021  
Place: Chikhli



Witness

1. M. Thakare (N.B. Thakare)
2. V. Bhusk (V. B. Huse)

Date:-

Mr. Rahul D. Deshpande

Mr. Rahul D. Deshpande  
Director

Date: 01/07/2021  
Place: Chikhli



Witness-

1. Swati Swati Baleshi
2. Sybil Sayan Subhash Shejwal

Date:-





Shri Balaji Sansthan Deulgaon Raja's

# SHRI VYANKATESH ARTS, COMMERCE & SCIENCE COLLEGE

Deulgaon Raja - 443 204, Dist. Buldana (M.S.)

NAAC RE-ACCREDITED AT 'B' LEVEL

Affiliated to SGBAU, Amravati College Code No. 309 UGC Recog. U/S 2 (F) & 12 (B)

Phone: 07261 - 232040 / 231475, Fax No.: 07261 - 231475

E-mail: svcollege3@rediffmail.com / svacc309@sgbau.ac.in Website: www.svcdraja.org

PRINCIPAL'S  
CONTACT

Phone: 07261 - (O) 231475, (R) 232131, Mob. 9422724790, 9049692021

E-mail: drgbjadhao@rediffmail.com

**Dr. G.B. Jadhav**

(M.A., M.Phil., Ph.D.)

PRINCIPAL

Outward No. SVC /

## MEMORANDUM OF UNDERSTANDING (MoU)

**BETWEEN**

**SHRI VYANKATESH ARTS, COMMERCE & SCIENCE COLLEGE, DEULGAON RAJA**

**AND**

**SHRI SHIVAJI SCIENCE AND ARTS COLLEGE, CHIKHALI.**

This Memorandum of Understanding entered into on date 10/10/2018 between Dept. of Zoology, Shri Vyankatesh Arts, Commerce & Science College, Deulgaon Raja and Dept. of Zoology, Shri Shivaji Science And Arts College, Chikhali. Herewith agree to work together for collaborative activities with aims and objectives mentioned below.

1. Cooperate in the exchange of information relating to their activities in teaching and research and in the fields of mutual interests.
2. The teaching faculty would be exchanged as per the requirement to impart academic information in related subject.
3. The departmental library facility and other resources would be made available to the faculty and students of the both institutes concerned.
4. Deliberation with undergraduate students regarding career avenues and personality development.
5. Arranging special talks.

The MoU shall remain effective for five years from the date of inception and then shall be renewed thereafter as per the needs.

**Witnesses:**

Sr. No.	Name of Witness	Designation	Signature
01	Dr. M. T. Nikam	Associate Prof. & Head	
02	Dr. V. M. Hemke	Assistant Professor	
03	Mr. D. M. Shimbre	Assistant Professor & Head	
04	Mr. P. B. Pawar	Assistant Professor	

Principal

PRINCIPAL

Shri Vyankatesh Arts, Comm &  
Science College, Deulgaon Raja  
Dist. Buldana, Pin-443204



Principal

Principal

Shri Shivaji Science & Arts College  
CHIKHALI, (Distt. Buladna)





महाराष्ट्र MAHARASHTRA

2020

YN 257666



9768  
30/07/21  
श्री. शिवाजी विद्यालय सोम. अमरावती

**MEMORANDUM OF UNDERSTANDING  
BETWEEN THE  
DEPARTMENT OF ZOOLOGY,  
SHRI SHIVAJI SCIENCE AND ARTS COLLEGE, CHIKHLI  
DIST. BULDANA**

AND

**WILD LIFE AND ENVIRONMENT CONSERVATION SOCIETY AMRAVATI  
DIST. AMRAVATI**

**This MOU is made on- 29 July 2021**

**About  
SHRI SHIVAJI SCIENCE AND ARTS COLLEGE, CHIKHLI  
DIST. BULDANA**

Shri Shivaji Science And Arts College, Chikhli. Dist. Buldana is an educational institute run by Shri Shivaji Education Society Amravati. The college was established in 1967 and has undergraduate, post graduate and PhD courses in the faculty of Arts, Commerce and Science. The College also has various career oriented courses. The college has succeeded in instilling

- Extensive study and documentation of avian diversity of the region and keeping records.
- Creating awareness about the protection of forts and other historical monuments.
- Arranging lectures and slide shows to create awareness about the snakes in agriculture and Environment.
- Providing information about poisonous and non poisonous snakes to prevent their killing and for to conserve them.
- To create mass awareness over various types of pollutions occurs during festivals.
- Arrange tree plantation programme and promote indigenous species plantation and create awareness against the use of plastic bags that poses a greater threat to the environment.
- Initiate research in the field of wild life conservation.
- Conduct workshops, seminar, poster presentation, and conferences in the field of Environment related sectors.

### **Annexure II**

#### **Participation of students in the following activities**

- Participation in Clay Ganesh Idol Campaign
- Nature walk programme in Melghat during the months of August and January.
- Study of migratory birds during winter season.
- Butterfly watch and study programme in Melghat and Pohra forest.
- Trekking tours to the forest like Gawilgad and Narnala.
- Participation in adventure camp like mountaineering and trekking.
- Tree plantation in Campus during July and August.



### Annexure III

#### Terms and conditions

- Admitted students will be eligible for training and other benefits.
- The fees schedule will be as per the decision of Wildlife and Environment Conservation Society in consultation with the Shri Shivaji Science And Arts College, Chikhli. Dist. Buldana
- The institute will provide the resource required.
- Certification will be provided by the institution and WECS
- The activities will be conducted in Wild life and Environment Conservation Society (WECS ) and in an Institution.
- Life membership of WECS is compulsory for Institute.
- MOU will remain valid for next ten years.
- Institutional membership of WECS is mandatory

*Aspeshmukhi*

**Principal**

Shri Shivaji Science And Arts College,  
Chikhli. Dist. Buldana

**Principal**  
Shri Shivaji Sci. & Arts  
College, Chikhli, Dist. Buldana



*Amadulm*

**Secretary**  
WECS  
Amravati

Secretary  
Wildlife & Environment  
Conservation Society.  
Amravati (M.S.)

1.8.2021  
(Dr. Jayant Wadalkar)



In the presence of witnesses

1. *G. A. Wagh* (Dr. G. A. Wagh)
2. *J. K. Nikam* (Dr. Neema T. Nikam)
3. *Dr. V. M. Hemke*



Shri Shivaji Education Society, Amravati's  
**SHRI SHIVAJI SCIENCE & ARTS COLLEGE,**  
 CHIKHLI, DIST. BULDANA (M.S.) 443 201  
 NAAC 'B' GRADE



DR. A. M. GARODE  
 PRINCIPAL

SHRI HARSHAVRDHAN DESHMUKH  
 PRESIDENT

17/07/2020 / 36 Memorandum of Understanding (MoU) 17 / Jul / 20

BETWEEN

SHRI SHIVAJI SCIENCE AND ARTS COLLEGE CHIKHLI DISTRICT, BULDANA.

AND

ARTS, SCIENCE AND COMMERCE COLLEGE CHIKHALDARA DISTRICT AMRAVATI.

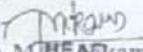
Program Entitled-Certificate Course in Apiculture


This memorandum of understanding entered into on date 17/07/2020 between Department of Zoology, Shri Shivaji Science And Arts College Chikhli and Department of Apiculture Art, Science and Commerce College Chikhaldara Dist. Amravati. Herewith agree to work together for activities with aims and objective mentioned below.

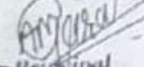
- Co-operate in exchange of information related to beekeeping.
- To organize frequent field visit.
- To provide guidance for construction of beehive.
- To impart training of commercial beekeeping for students.
- To provide guidance for rearing honeybees.
- To guide for obtaining apiary products.
- To arrange special talks.

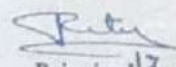
The MoU shall remain effective for five years from the date of inception and then shall be renewed thereafter as per the need.

Witnesses:

Signature   
 Name-Dr. M. H. Kam  
 Department of Zoology  
 Shri Shivaji Science and Arts College  
 Chikhli, Dist. Buldana 443201  
 Department of Zoology

Signature -   
 Name-Dr. V. S. Mangle  
 Designation-Co-ordinator  
 Department of Apiculture

  
 Principal  
 Shivaji Science and Arts College  
 Chikhli, Dist. Buldana  
 Shri Shivaji Science And Arts College Chikhli,  
 Buldana.

  
 Principal 17.07.2020  
 Acting Principal  
 Art Science & Commerce College  
 Chikhaldara, Dist. Amravati  
 Art, Science and Commerce College  
 Chikhaldara Dist. Amravati.

[www.ssesa.org](http://www.ssesa.org) [www.ssscchk.org](http://www.ssscchk.org)

E-mail: [shivajichk@rediff.com](mailto:shivajichk@rediff.com) Phone :-(07264) 242088(O)

*We Educate, Inspire and Empower...*

**Conference, Workshop or Orientation Programmes on quality issues**



# Shri Shivaji Science and Arts College, Chikhli Distt. Buldana

## Conferences, Seminars, Workshops on quality conducted:

- National Level Workshop on Microgreen, 08/03/2021
- State level workshop on IPR, 18/03/2021
- National Level Workshop on Cryptocurrency, 26/03/2021
- National level Workshop on IPR, 07/10/2021
- Indian Women Empowerment and Laws (WNC), 28/07/2021
- National Level Workshop Big Data, 08/05/2021
- National Level Workshop on Used of Virtual Laboratory in Teaching and Learning, 10/08/2021
- National Level Workshop on Electronic Devices and Its Application, 08/06/2021
- One Day Workshop on PBA, 20/08/2021
- National Level e- Conference on Role of Nanotechnology for Sustainable Future, 31/08/2021
- Workshop on Research Methodology, 09/08/2021
- Workshop on Creation of Magnificent Seasonal and Hanging Plant, 09/12/2021
- National Conference on Relevance of Socio-Religious Reforms Movement in Present Context, 22/09/2021
- District Level Workshop on Mushroom Cultivation and Entrepreneurship, 01/04/2021
- University level workshop on role of historical women in women empowerment, 01/04/2021
- State Level Workshop on Literature of saint Sahitya Samgra Parivartnacha Vichar, 15/06/2021
- National Workshop on NAAC, 12/12/2021



**Academic and Administrative Audit**

## Academic Audit Report -2021

As per given by guideline honorable Principal Dr. Omraj S. Deshmukh the Academic Audit committee constituted on 12 Aug. 2021

### The Committee members.

(1) Prof. S. A. Katole :- ( Co-ordinator)

Associate Professor (HOD. Dept. of Electronics)

(2) Dr.G. G. Malte: - Associate Professor (HOD. Dept. of Marathi)

(3) Dr.S. N. Gawai :- Associate Professor (HOD. Dept. of Commerce)

(4) Dr.V. U. Pochhi:- Prof & HOD Botany Department & IQAC co-ordinator

The academic Audit committee worked from 17 Aug. to 18 Sept. 2021 & Submitted report to honorable Principal.

Honorable Principal observed this report & then visited to all department in month November & gave Suggestion to all department Staff Documents Academic Audit Report is attached.

Academic Audit Report 2020-21  
of different committees forwarded  
for necessary action.

*OSD*  
PRINCIPAL  
17/11/2021  
Shri Shivaji Science & Arts  
College, Chikhli, Dist. Buldana



*A. Katole*

Academic Audit Co-ordinator

Mrs. Shalini A. Katole

## Academic Audit Report -2021

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### The Committee members.

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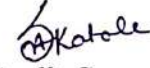
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(4) Dr.V. U. Pochhi:- Prof & HOD Botany Department & IQAC co-ordinator

The academic Audit committee worked from 17 Aug. to 18 Sept. 2021 & Submitted report to honorable Principal.

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Academic Audit Co-ordinator

Mrs. Shalini A. Katole

## Shri Shivaji Science and Arts College, Chikhli

### Academic Audit Report-2021

Sr.No	Name of the Department	Visit Date	Remark
1	Computer Science	17-8-2021	<ol style="list-style-type: none"> <li>1) Content of Syllabus - Provide Syllabus Copies</li> <li>2) Result Analysis-Draw Graphical Analysis among Appeared, Pass, Percentage</li> <li>3) Library- List of No. of Books, E-Books. E-Magazine</li> <li>4) Research- Arrange documents in teacher wise &amp; Separation between them.</li> <li>5) Extension Activities- List of participated students and project exhibition.</li> <li>6) Track Report &amp; Alumni- Up to five Years.</li> <li>7) Mrs. Mukti Jadhao Madam- Add documents of Ph.D. Awarded Students and No. of Appeared Students for Ph.D.</li> </ol>
2	Physics	17-8-2021	<ol style="list-style-type: none"> <li>1) Documentation was good but to increase No. of Activities.</li> <li>2) Documents- Faculty wise Separation</li> <li>3) Research- Separation in between publications and courses faculty wise and year wise.</li> <li>4) Result Analysis- Graphical Analysis for only Semester-VI for six years.</li> <li>5) Collaboration- Nil</li> <li>6) Annual Report- Separation Meritorious, Percentage only Last year.</li> <li>7) Achievement- In tabular format.</li> </ol>
3	Mathematics	17-8-2021	<ol style="list-style-type: none"> <li>1) Documentation was good but to increase No. of Activities.</li> <li>2) Achievement- Improved Faculty Achievement</li> <li>3) Profile of Student- Increase participation of students in curriculum and co curricular activities.</li> <li>4) Display departmental Activities</li> <li>5) Organize Seminar and workshop for students.</li> </ol>
4	Botany	18-8-2021	<ol style="list-style-type: none"> <li>1) Documentation was good but to increase No. of documents.</li> </ol>
5	Zoology	18-8-2021	<ol style="list-style-type: none"> <li>1) Result Analysis- Graphical Analysis among appeared, pass and percentage.</li> <li>2) Academic Audit Filing- As per given list.</li> <li>3) Faculty Profile- in form of table</li> </ol>



			<ul style="list-style-type: none"> <li>4) <b>Research-</b> Separation and documents arrange in descending order.</li> <li>5) <b>Result Analysis-</b> Graphical analysis only for Semester-VI up to six years.</li> <li>6) <b>Research-</b> Tabular format, separation faculty wise</li> <li>7) <b>Extension Activity-</b> Arrange documents in descending order.</li> <li>8) <b>Road Map-</b> Vision, Mission and SWOC analysis.</li> <li>9) <b>Track report-</b> List of students more than 25 for five years.</li> </ul>
6	Microbiology	18-8-2021	<ul style="list-style-type: none"> <li>1) Separation and documents arrange in descending order.</li> <li>2) Documents of Dr.A.M.Garode Sir</li> <li>3) <b>Extension Activity-</b> To increase the departmental activities.</li> </ul>
7	Chemistry	21-8-2021	<ul style="list-style-type: none"> <li>1) Arrange documents in <b>descending</b> order</li> <li>2) Separation and documents arrange in descending order.</li> <li>3) <b>Track report-</b> List of students more than 25 for five years.</li> </ul>
8	Electronics	26-8-2021	<ul style="list-style-type: none"> <li>1) <b>Road Map-</b> Vision, Mission and SWOC analysis.</li> </ul>
9	English	26-8-2021	<ul style="list-style-type: none"> <li>1) Separation and documents arrange in descending order.</li> <li>2) Separate student profile and Best practice</li> <li>3) Develop departmental library.</li> <li>4) <b>Result Analysis-</b> Graphical analysis only for Semester-VI up to six years.</li> </ul>
10	Commerce	8-9-2021	<ul style="list-style-type: none"> <li>1) <b>Student Profile-</b> Separate no of students in gender wise</li> </ul>
11	Economics	8-9-2021	<ul style="list-style-type: none"> <li>1) <b>Track report-</b> List of students more than 25 for five years.</li> </ul>
12	Physical Education	17-9-2021	<ul style="list-style-type: none"> <li>1) <b>Result Analysis-</b> Graphical Analysis among appeared, pass and percentage.</li> <li>2) <b>Academic Audit Filing-</b> As per given list.</li> <li>3) <b>Faculty Profile-</b> in form of table</li> <li>4) <b>Research-</b> Separation and documents arrange in descending order.</li> <li>5) <b>Result Analysis-</b> Graphical analysis only for Semester-VI up to six years.</li> <li>6) <b>Research-</b> Tabular format, separation faculty wise</li> <li>7) <b>Extension Activity-</b> Arrange documents in descending order.</li> </ul>

			8) Road Map- Vision, Mission and SWOC analysis. 9) Track report- List of students more than 25 for five years.
13	Marathi	18-9-2021	1) Result Analysis- Graphical Analysis among appeared, pass and percentage. 2) Academic Audit Filing- As per given list. 3) Faculty Profile- in form of table 4) Research- Separation and documents arrange in descending order. 5) Result Analysis- Graphical analysis only for Semester-VI up to six years. 6) Research- Tabular format, separation faculty wise 7) Extension Activity- Arrange documents in descending order. 8) Road Map- Vision, Mission and SWOC analysis. 9) Track report- List of students more than 25 for five years.
14	History	5-10-2021	1) Result Analysis- Graphical Analysis among appeared, pass and percentage. 2) Research- Separation and documents arrange in descending order. 3) Faculty Profile- Fill Proper Information 4) Track report- List of students more than 25 for five years. 5) File Numbering- Numbering the No 1 to 21
15	Pol. Science	5-10-2021	1) Result Analysis- Graphical Analysis among appeared, pass and percentage. 2) Research- Index List 3) File- Documents arrange in descending order. 4) Library- List of books with price and author and publication. 5) Computerize Copy- Prepare all handwritten documents in printing format.

**Requirement:-** Mostly dept. have-not computer and Printing facility.

Date: 11/10/2021

Place: Chikhli

*Joseph M. Kulkarni*  
 PRINCIPAL  
 Shri Shivaji Science & Arts  
 College, Chikhli, Dist. Buldana

*S.A. Katole*  
 11/10/2021  
 Academic Audit Coordinator  
 (Mrs. S.A. Katole)



To,

The Principal

Shri Shivaji Science & Arts College, Chikhli

**Subject:** - Submission of Academic Audit Report.

**Ref:** - Notice No.

R/ Sir

As per given guidelines Academic Audit Committee worked from 17 Aug. to 18 Sep. 2021 & suggested some corrections & improvement in Academic Audit to every departments. Academic Audit report is submitted for your information.

*S. A. Katole*  
Incharge

Mrs. S. A. Katole

Academic Audit Committee

*Academic Audit Report  
2020-21 forward for  
necessary action.*

*JSD*  
17/12/2021

**PRINCIPAL**  
Shri Shivaji Science & Arts  
College, Chikhli, Dist. Buldana





To,

The Principal

Shri Shivaji Science & Arts College, Chikhli

**Subject:** - Submission of Academic Audit Report.

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Incharge

Mrs. S. A. Katole

Academic Audit Committee

**NIRF supporting document**



Principal-ShivajiChk &lt;principalshivajichk@gmail.com&gt;

## Successfully Registered for India Rankings- 2022

1 message

28 October 2021 at 14:39

no-reply@nirfindia.org <no-reply@nirfindia.org>  
To: principalshivajichk@gmail.com

Dear Dr. Omraj S. Deshmukh,

Greetings!

Thank you for registering your Institution to participate in India Rankings 2022. Please find below the login ID's and passwords for the disciplines selected by you for India Rankings 2022 exercise.

Please use the below login credentials to login into Data Capturing System (DCS).

Discipline Applied for	User ID	Password (One Time Password)
COLLEGE	IR-C-C-42869	25B463D3F7
OVERALL	IR-O-C-42869	C245AFE336

Please note: This is an auto generated email. In case of any technical queries please contact: techsupport[at]nirfindia[dot]org or call on +91 79 2326 8247.

Regards,  
Team NIRF



*Dr. Deshmukh*  
PRINCIPAL  
Shri Shivaji Science & Arts  
College, Chikhli, Dist. Buldana



## **ISO Certificate**



## Certificate of Registration

This is to certify that

**SHRI SHIVAJI SCIENCE AND ARTS COLLEGE**

CHIKHLI, DIST. BULDANA- 443201 MAHARASHTRA INDIA

has been assessed and Certified by Mapple Certification  
Services as meeting the requirements of:-

**ISO 9001:2015**

**Quality Management System**

For the following scope of activities:-

RUNNING COLLEGE FOR PROVIDING EDUCATION FOR FIRST YEAR, SECOND YEAR, AND  
FINAL YEAR (IN ARTS, SCIENCE AND COMMERCE DEGREE) ALSO PROVIDING PG IN  
(SCIENCE, ARTS AND COMMERCE)M.SC.IN MICROBIOLOGY AND COMPUTER SCIENCE,  
M.A.IN MLT, POLITICAL SCIENCE, AND HISTORY: M.COM

Date Of Registration: 10/09/2021  
1st Surveillance Due: 09/09/2022

2<sup>nd</sup> Surveillance Due: 09/09/2023  
Recertification Due: 09/09/2024

Certificate No:- 1080900110

To Verify this certificate please visit at [www.mapplecert.de](http://www.mapplecert.de)



  
Authorised Signatory

**Mapple Certification Services**

Validity of this certificate is subject to Annual Surveillance audits done successfully

This Certificate of Registration remains the Property of Mapple Certification services  
and shall be returned immediately upon request

Email: [info@mapplecert.de](mailto:info@mapplecert.de) | Website: [www.mapplecert.de](http://www.mapplecert.de)  
Grafestr.4, 10967 Berlin, Germany



## AQAR REPORT REVIEW

SHRI SHIVAJI SCIENCE AND ARTS COLLEGE CHIKHILI

Aishe id : C-42869

Submitted for : 2019-2020

Submitted Date : 28/08/2021 06:39 PM

Reference AQAR Link : [Click here](#)

Over all Comments : AQAR is accepted.

Acceptance date : 05/10/2021

### Review/Re-open History

SL NO	Comments by Officer	Review Date	Response of Institution
1	Reference is made to the submission of your Institutions AQAR, If you have any correction in AQAR please do it. You may kindly go through the metrics data once again. If there is no data to enter means kindly mention as NIL or 0. If no up-dation is there also kindly write your comments in the response box that you have nothing to add and re-submit the AQAR. Your AQAR is reopened for correction by your end. If you have any correction please do it. kindly look in to all the data and take some time to revisit your data and information provided. Once AQAR is accepted by NAAC	08/09/2021	Resubmitted the AQAR for session 2019-20. All queries are solved.



**Minutes of IQAC Meetings and Action Taken**  
**Report**

**Minutes of the IQAC meeting held on 10/03/2020 at 12.15 pm in IQAC are as follows:**

The following members were present in the meeting.

1. Dr. A.M. Garode Principal and Chairperson
2. Dr. V.U. Pochhi IQAC Coordinator
3. Dr. D. B. Bobade Member
4. Dr. M. T. Nikam Member
5. Dr. G.G. Malte Member
6. Dr. J.J. Jadhao Member
8. Dr.S.I. Jukkalkar Member
9. Dr.V.M. Hemke Member

Dr. V.U. Pochhi, IQAC Coordinator requested the Principal to chair the meeting.

The Chairman called the meeting to order and welcomed all the IQAC members.

The IQAC Coordinator Dr. V. U. Pochhi presented the minutes of the previous meeting and all the members present approved the minutes unanimously.

The Chairman initiated discussion on the following agendas.

**Agenda I: Preparation of Code of conduct**

The chairman discussed the need of code of conduct for all round development of students. It is also essential to develop integrity among teachers, nonteaching. The reputation of the institution depends on success and behavior of students. Therefore, unanimously it is decided to draft the code of conduct for all stake holders of the institution.

**Agenda II: Participation in ISO Certification**


The IQAC Coordinator initiated discussion on the agenda by stating the importance of ISO Certification. It enhances educational system, intensifies reputation of institution, encourage equal opportunities for the students etc. It is decided by all the members present to get our institute ISO certified.

The meeting was concluded after Vote of Thanks proposed by IQAC Coordinator.

  
Coordinator  
IQAC, Shri Shivaji Sci. & Arts  
College, Chikhli Dist. Buldana

**IQAC Coordinator**



  
Principal  
Shri Shivaji Sci. & Arts  
College, Chikhli, Dist. Buldana

**Principal**


### Action Taken

- 1) A Committee has been formed to draft the Code of Conduct and the Committee is asked to present the code of the conduct before the concerned authority to take approval of it.
- 2) For the collection and to fill up the data for ISO certification a committee was formed. The In-Charge of the committee was asked totake immediate steps to complete all the formalities needed for the certification.

  
Coordinator  
IQAC, Shri Shivaji Sci. & Arts  
College, Chikhli Dist. Buldana

**IQAC-Co-Ordinator**



  
Principal  
Shri Shivaji Sci. & Arts  
College, Chikhli, Dist. Buldana

**Principal**



**Minutes of the IQAC meeting held on 30/7/2020 at 4.00 pm in IQAC are as follows:**

The following members were present in the meeting.

- |                       |                           |
|-----------------------|---------------------------|
| 1. Dr. A.M. Garode    | Principal and Chairperson |
| 2. Dr. V.U. Pochhi    | IQAC Co-Ordinator         |
| 3. Dr. D. B. Bobade   | Member                    |
| 4. Dr. M. T. Nikam    | Member                    |
| 5. Dr. G.G. Malte     | Member                    |
| 6. Dr. J.J. Jadhao    | Member                    |
| 8. Dr. S.I. Jukkalkar | Member                    |
| 9. Dr. V.M. Hemke     | Member                    |

Dr. V.U. Pochhi, IQAC Coordinator requested the Principal to chair the meeting.

The Chairman called the meeting to order and welcomed all the IQAC members.

The IQAC Coordinator Dr. V. U. Pochhi presented the minutes of the previous meeting and all the members present approved the minutes unanimously.

Dr. V.U. Pochhi the IQAC Coordinator reported the events / programmes which were conducted by the IQAC till date.

The Chairman initiated discussion on the following agendas.

**Agenda I: Preparation of Academic Calendar**

For the effective time management and timeliness Academic Calendar is must and the Academic Calendar need to be prepared at the beginning of the session. The IQAC Coordinator suggested the Chairman to notify all HODs about submission of planning and schedule and inclusion curricular and co-curricular activities to be conducted during the session to academic calendar committee with immediate effect. The updated information will be helpful to prepare a consolidated and updated Academic Calendar.

The Chairman and the all the IQAC member agreed to the proposal and the Chairman asked the IQAC Coordinator to notify all the HODs regarding it.

**Agenda II: Preparation of AQAR of 2019-20**

IQAC Coordinator informed that the preparation for submission of AQAR for the year 2019-20 is very important. Regarding it all the In Charge of Seven Criteria and the concerned committee members should start collecting and processing data immediately. The Chairman asked to report about the development of preparation of AQAR within a week.


**Agenda III: Action Plan for 2019-20.**

The Chairperson discussed the need to prepare action plan of all the activities to be conducted by all the committees and Departments. It is decided to inform all the In Charge of the Committees and HODs to submit the action plan for the approval from the Principal.

As there was no other matter to discuss, all the members appreciated the efforts of the IQAC Coordinator and the meeting ended with a vote of thanks.

  
**Coordinator**  
IQAC, Shri Shivaji Sci. & Arts  
College, Chikhli Dist. Buldana



  
**Principal**  
Shri Shivaji Sci. & Arts  
College, Chikhli, Dist. Buldana

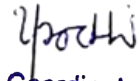
**Coordinator**

**Principal**

**NAAC Committee**

**Action Taken:**

- i. All the In Charge with their committee members of the criteria (I to VII) were informed to take immediate action to provide the required data.
- ii. All the HODs and Committee In Charge were asked to submit schedule with Action Plan of curricular and co-curricular activities to be conducted during the academic session.



Coordinator  
IQAC, Shri Shivaji Sci. & Arts  
College, Chikhli Dist. Buldana

Co-ordinator  
NAAC Committee

**Minutes of the IQAC meeting held on 08/09/2020 at 2.00 pm in IQAC are as follows:**

The following members were present in the meeting.

1. Dr. A.M. Garode            Principal and Chairperson
2. Dr. V.U. Pochhi            IQAC Coordinator
3. Dr. D. B. Bobade            Member
4. Dr. M. T. Nikam            Member
5. Dr. G.G. Malte            Member
6. Dr. J.J. Jadhao            Member
8. Dr. S. I. Jukkalkar            Member
9. Dr.V.M. Hemke            Member

Dr. V.U. Pochhi, IQAC Coordinator requested the Principal to chair the meeting.

The Chairman called the meeting to order and welcomed all the IQAC members.

The IQAC Coordinator Dr. V. U. Pochhi presented the minutes of the previous meeting and all the members present approved the minutes unanimously.

The Chairman initiated discussion on the following agendas.

**Agenda I: To Start Value added Courses**

During 2<sup>nd</sup> Cycle of NAAC reaccreditation, the college was able to exhibit only a few Value-added Courses for UG students. The number was insufficient. The NAAC Committee recommended to introducing new Value-added Courses for UG students. All the IQAC members discussed the requirement of the Value-added courses. It is also decided to inform the HODs regarding it.

**Agenda II: Conduction of Induction Program me of UG and PG students**

As stipulated by UGC, One Week Induction Programme is expected to be conducted for UG and PG students. After discussion, it is decided to conduct Induction Programme after the completion of admission process.

The meeting was concluded after Vote of Thanks proposed by IQAC Coordinator.

  
Coordinator  
IQAC, Shri Shivaji Sci. & Arts  
College, Chikhli Dist. Buldana



  
Principal  
Shri Shivaji Sci. & Arts  
College, Chikhli, Dist. Buldana

**IQAC Coordinator**

**Principal**



**Action Taken:**

- 1) Steps are taken to start Value added Courses viz. Renewable Energy, Microsoft, Ayurveda, Sericulture, Water Analysis, Communication skill in English, Agricultural Entrepreneurship. All the Departments were informed to start at least one Value added Course.
- 2) One Week Induction Programme were organized with the support of faculties. Due to Pandemic effect it is decided to organize the in on-online mode.

  
Coordinator  
IQAC, Shri Shivaji Sci. & Arts  
College, Chikhli Dist. Buldana

**IQAC Coordinator**



  
Principal  
Shri Shivaji Sci. & Arts  
College, Chikhli, Dist. Buldana

**Principal**

### **Agenda III: Preparation of Code of conduct**

The draft of code of conduct for students, Teachers, and Administrative staff is prepared and place before the concerned body for approval.

### **Agenda IV: Participation in ISO Certification**

All committee members discuss about certification services which is good for assessment After that Mapple services has been choosed.

  
Coordinator  
IQAC, Shri Shivaji Sci. & Arts  
College, Chikhli Dist. Buldana



  
Principal  
Shri Shivaji Sci. & Arts  
College, Chikhli, Dist. Buldana

IQAC-Co-ordinator

Principal

### **Action Taken:**

#### **Agenda III-**

The Committee Recommended to prepare the Draft Code of Conduct for Students, Teachers, and Administrative Staff and the same is pending before the concerned body for Approval.

#### **Agenda IV-**

The committee recommended to establish the committee to fill up the data required for ISO certification. All information should be fill up in the provided form

  
Coordinator  
IQAC, Shri Shivaji Sci. & Arts  
College, Chikhli Dist. Buldana



  
Principal  
Shri Shivaji Sci. & Arts  
College, Chikhli, Dist. Buldana

IQAC-Co-ordinator

Principal

**Minutes of the IQAC meeting held on 25/06/2021 at 4.00 pm in IQAC are as follows:**

The following members were present in the meeting.

1. Dr. A.M. Garode Principal and Chairperson
2. Dr. V.U. Pochhi IQAC Co-Ordinator
3. Dr. D. B. Bobade Member
4. Dr. M. T. Nikam Member
5. Dr. G.G. Malte Member
6. Dr. J.J. Jadhao Member
8. Dr.S.I. Jukkalkar Member
9. Dr.V.M. Hemke Member

Dr. V.U. Pochhi, IQAC Coordinator requested the Principal to chair the meeting.

The Chairman called the meeting to order and welcomed all the IQAC members.

The IQAC Coordinator Dr. V. U. Pochhi presented the minutes of the previous meeting and all the members present approved the minutes unanimously.

The Chairman initiated discussion on the following agendas.

**Agenda I: Organization of Webinar/Workshop/Guest Lectures/ Extension Lectures**

The gathers members discussed in detail the organization of Webinar/Workshop/Guest Lectures/ Extension Lectures by the Departments. Considering the Covid -19 Pandemic effect, as per the guidelines it is decided to opt online mode.

**Agenda II: Organization Degree Distribution Ceremony**

As per the University Guidelines, Degree distribution ceremony has to be organized. The University guidelines also suggested to follow social distancing norms in the Degree Distribution Ceremony.

**Agenda III: Collection of the Data for Student Satisfaction Serve**

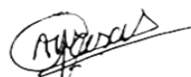
After discussion on Data Collection for Student Satisfaction Serve, the IQAC members suggest that Collect data of Student Satisfaction Serve through google form. Students will be given google form link to record their responses.

The meeting was concluded with vote of thanks.

  
Coordinator  
IQAC, Shri Shivaji Sci. & Arts  
College, Chikhli Dist. Buldana

IQAC Coordinator



  
Principal  
Shri Shivaji Sci. & Arts  
College, Chikhli, Dist. Buldana

Principal

## **Action Taken Report**

- 1) Considering the outbreak of Covid 19 Pandemic, the HODs and Committee Heads were informed to switch to online mode to conduct Seminars /Workshop/Guest Lectures /Extension lectures.
- 2) After the Convocation programme of Sant Gadge Baba Amravati University, distribution of Degree Ceremony is decided to organised. The committee formed for the organization is asked to take the appointment of Chief Guest for the programme of Degree Distribution Ceremony.
- 3) Committee for Student Satisfaction Survey prepared google form link to collect data. Collected feedback was analyzed by Committee members. Suggestions given by stakeholders were forwarded to the Principal to consider for implementation.

  
Coordinator  
IQAC, Shri Shivaji Sci. & Arts  
College, Chikhli Dist. Buldana

IQAC- Co-ordinator



  
Principal  
Shri Shivaji Sci. & Arts  
College, Chikhli, Dist. Buldana

Principal



**Minutes of the IQAC meeting held on 01/07/2021 at 10.00 am in IQAC are as follows:**

The following members were present in the meeting.

1. Dr. O. S. Deshmukh      Principal and Chairperson
2. Dr. V.U. Pochhi IQAC    Co-Ordinator
3. Dr. D. B. Bobade        Member
4. Dr. M. T. Nikam         Member
5. Dr. G.G. Malte          Member
6. Dr. J.J. Jadhao         Member
8. Dr.S.I. Jukkalkar        Member
9. Dr.V.M. Hemke         Member

Dr. V.U. Pochhi, IQAC Coordinator requested the Principal to chair the meeting.

The Chairman called the meeting to order and welcomed all the IQAC members.

The IQAC Coordinator Dr. V. U. Pochhi presented the minutes of the previous meeting and all the members present approved the minutes unanimously.

Then, Dr. V.U. Pochhi IQAC Co-coordinator reported the events / programmes which were conducted by the IQAC till date.

The Chairman initiated discussion on the following agendas.

**Agenda I: Welcome function of New Principal**

Newly selected principal Dr. Omraj S. Deshmukh was appointed at the college by Shri shivaji Education Society, Amravati under its administration the college runs. The Principal took charge of the college on 1<sup>st</sup> July, 2021. It is unanimously decided to organise welcome function of the newly appointed Principal.

**Agenda II: Environmental and Green Audit**

It is recommended to initiate to frame green policy for the institution. It is discussed and decided to form a committee to address the key areas of Energy Management, Waste management, Water management and ensuring Bio-diversity.

The meeting was concluded after vote of thanks proposed by IQAC Coordinator.

  
Coordinator  
IQAC, Shri Shivaji Sci. & Arts  
College, Chikhli Dist. Buldana

IQAC-Co-ordinator



  
Principal  
Shri Shivaji Sci. & Arts  
College, Chikhli, Dist. Buldana

Principal

**Action Taken Report**

- 1) The welcome function of the newly appointed Principal, Dr. Omraj S. Deshmukh is scheduled to organize at 4.00 pm on 01/07/2021.
- 2) It is decided to hire service from EFSC to Complete Environmental and Green Audit.

  
Coordinator  
IQAC, Shri Shivaji Sci. & Arts  
College, Chikhli Dist. Buldana

IQAC-Coordinator



  
Principal  
Shri Shivaji Sci. & Arts  
College, Chikhli, Dist. Buldana

Principal

**Minutes of the IQAC meeting held on 17/08/2021 at 3.00 pm in IQAC are as follows:**

The following members were present in the meeting.

1. Dr. O. S. Deshmukh      Principal and Chairperson
2. Dr. V.U. Pochhi IQAC Co-Ordinator
3. Dr. D. B. Bobade      Member
4. Dr. M. T. Nikam      Member
5. Dr. G.G. Malte      Member
6. Dr. J.J. Jadhao      Member
8. Dr.S.I. Jukkalkar      Member
9. Dr.V.M. Hemke      Member

Dr. V.U. Pochhi, IQAC Coordinator requested the Principal to chair the meeting.

The Chairman called the meeting to order and welcomed all the IQAC members.

The IQAC Coordinator Dr. V. U. Pochhi presented the minutes of the previous meeting and all the members present approved the minutes unanimously.

The Chairman initiated discussion on the following agendas.

**Agenda I: AQAR submission of the academic year 2019-20**

All the Criteria In Charge discussed the progress of the AQAR data collection of the academic year 2019-20. The IQAC Coordinator suggested to finalize the AQAR within a week and keep it ready to upload on NAAC Website.

**Agenda II : To sign functional MOU with other institutions**

The gathered members discussed in detail regarding tie up with other institutes through functional MOUs. The principal suggested certain institutes with whom we can share best practices, exchange students and organize lectures. It is decided to inform all the HODs to enquire about the institutes with whom we can sign MOU.

**Agenda III: To carry out Academic & Administrative Audit**

It is discussed that academic and administrative audit is important. Through the audit we will come to know the lacuna and we can work for improvement. It is decided to form a committee to complete the work.

**Agenda IV: Organization of Conferences and Workshops**

For the academic improvement of students as well as teachers and for academic contribution to community at large, it is expected to organize conferences and workshops. All the members agreed to this opinion forwarded the Principal. Every Department will be informed to take steps to organize the conferences and Workshops.

**Agenda V: To get PBAS and Self Appraisal forms duly filled by the employee.**

Principal opined that the work done by the employee should be recorded every year. The senior college teachers will submit PBAS forms duly filled and the Non-Teaching Staff will submit Self Appraisal Forms at the end of every academic year.

**Agenda VI: To analyse the collected feedback**

The criterion In Charge with whom feedback is related informed that the feedback from the stakeholders is collected. The Principal suggested to analyze it and submit the analysis with suggestions.

**Agenda VII: To start new PG Courses**

It was demand of the students as well as alumni to start PG Courses. The Principal suggested to take initiative to start PG Courses in the subject Botany, Zoology, Chemistry and Physics. After discussion it is decided to take immediate steps.

**Agenda VIII : To start collaboration with other institutes for quality initiative**

The Principal discussed to have collaboration with other institutes for quality initiatives. It is decided to inform all the Departments to discuss with other institutes to have collaboration for exchange of quality initiatives.

**Agenda IX: Registration and Participation in NIRF**

Registration and Participation in NIRF is recommended by MHRD. The students get attracted by the courses offered by the institutes. The Principal decided to appoint an In-Charge for NIRF registration. All the members present agreed to it.

After long discussion, Dr. V. U. Pochhi proposed vote of thanks and the meeting was concluded.

**Agenda X: Participation in ISO Certification**

The IQAC Coordinator initiated discussion on the agenda by stating the importance of ISO Certification. It enhances educational system, intensifies reputation of institution, encourage equal opportunities for the students etc. It is decided by all the members present to get our institute ISO certified.

  
Coordinator  
IQAC, Shri Shivaji Sci. & Arts  
College, Chikhli Dist. Buldana

IQAC-Co-ordinator



  
Principal  
Shri Shivaji Sci. & Arts  
College, Chikhli, Dist. Buldana

Principal



### **Action Taken Report**

- 1) All the Criteria In Charge are informed to submit the AQAR for uploading on NAAC website.
- 2) The HODs of the Departments are informed to take steps to sign MOUs with other institutes.
- 3) Committee was formed to carry out Administrative and Academic Audit. The committee was instructed to complete the audit and submit the report to IQAC and Principal.
- 4) All the Departments were informed to organize Conferences and Workshops and the report of the organization should be submitted to the IQAC and the Principal.
- 5) All the employee are informed through notice to submit PBAS and Self Appraisal Form at the end of every academic year.
- 5) Feedback Committee is informed to submit the Feedback Analysis immediately.
- 6) All the formalities to start PG Courses will be completed soon.
- 7) Certain Departments agreed to take collaborative quality initiatives with other institutes to organize academic activities.
- 8) An In Charge for NIRF has been appointed and the In Charge is asked to complete the process of NIRF Registration And Participation.
- 9) For the collection and to fill up the data for ISO certification a committee was formed. The In-Charge of the committee was asked to take immediate steps to complete all the formalities needed for the certification

  
Coordinator  
IQAC, Shri Shivaji Sci. & Arts  
College, Chikhli Dist. Buldana

IQAC-Coordinator



  
Principal  
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Principal