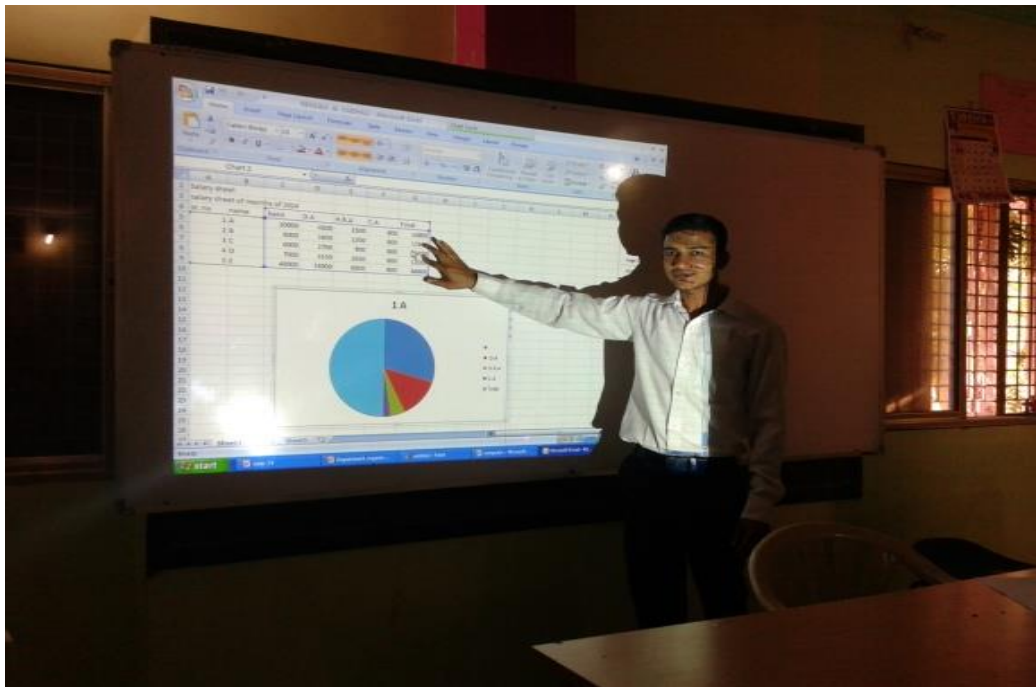


ICT based Teaching -Learning



Dr. P.P. Kothe using the ICT tools in teaching



Mr. Amol Deshmukh head department of computer science using the ICT tools

Report

Creation of E-resources

The syllabus of the Sant Gadge Baba Amravati University Amravati has been designed such a way that in which contain the practical demonstration/ Assignment, project and seminar. In the syllabus of the Physics student must perform the at least one experiment as a practical demonstration. Beginning of the every semester students had been allotted the one practical out of ten as practical assignment. Department of Physics teachers sometimes used YouTube video of IIT, NPTEL videos for demonstration of experiment for gaining better understanding of experiments .We had known that today's Era was of globalization, and about 50% of the students / family members/ friends have Android mobile phone . Department use Android mobile phone in a constructive manner so that it could be record the demonstration has given by the students. Also for the micro learning we tried add to record all the seminar of the student. In this activity we were allotted the group of the students practical and the seminar. In the beginning of the semester after the location of the practical and seminar teacher had explained each and every practicals to the students and also guided how to prepare the seminar to the student. Students tried to do the experiment and practices for the seminar. Once they prepared the seminars and practical assignment for demonstration, their classmate/ friends recorded the videos. The recording seminar/ practical demonstration had seen by the students repeatedly and the pointed out there micro defect in the personalities, speaking & communication skill, body language and tried to correct in the next seminar. As a student

belonging to the rural area, these types of the activities made more confidence and knowledge full regarding their subject.

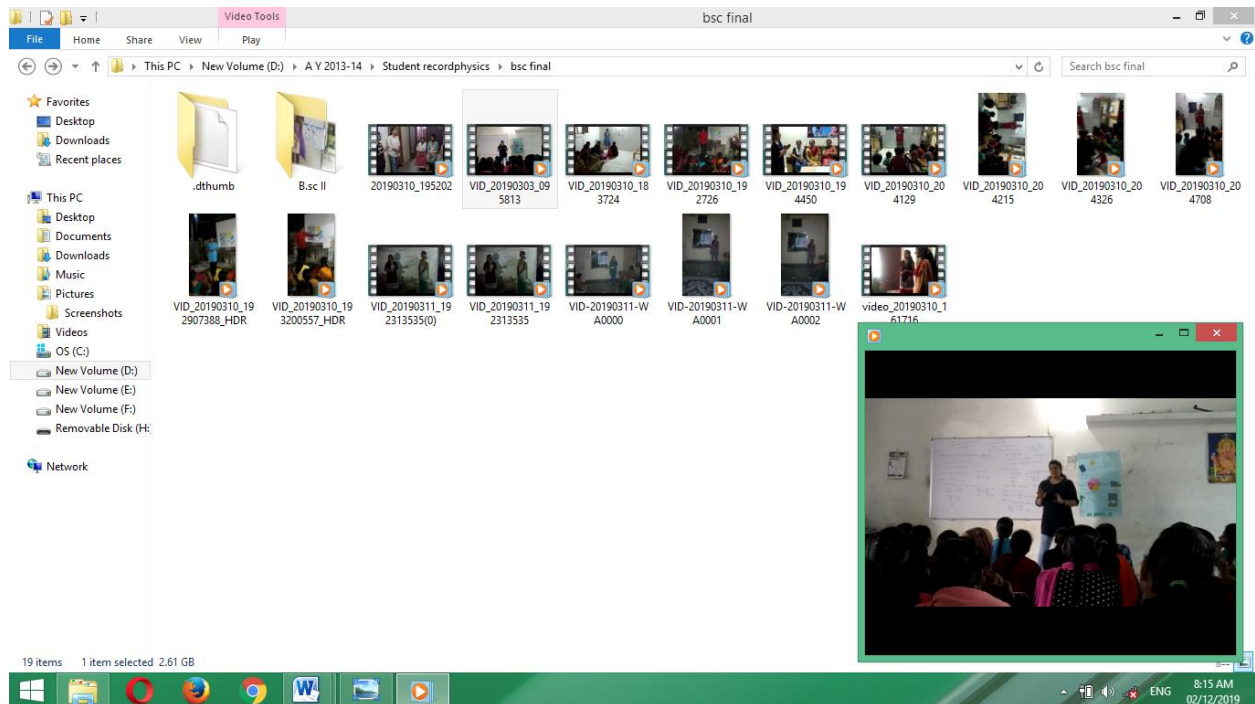
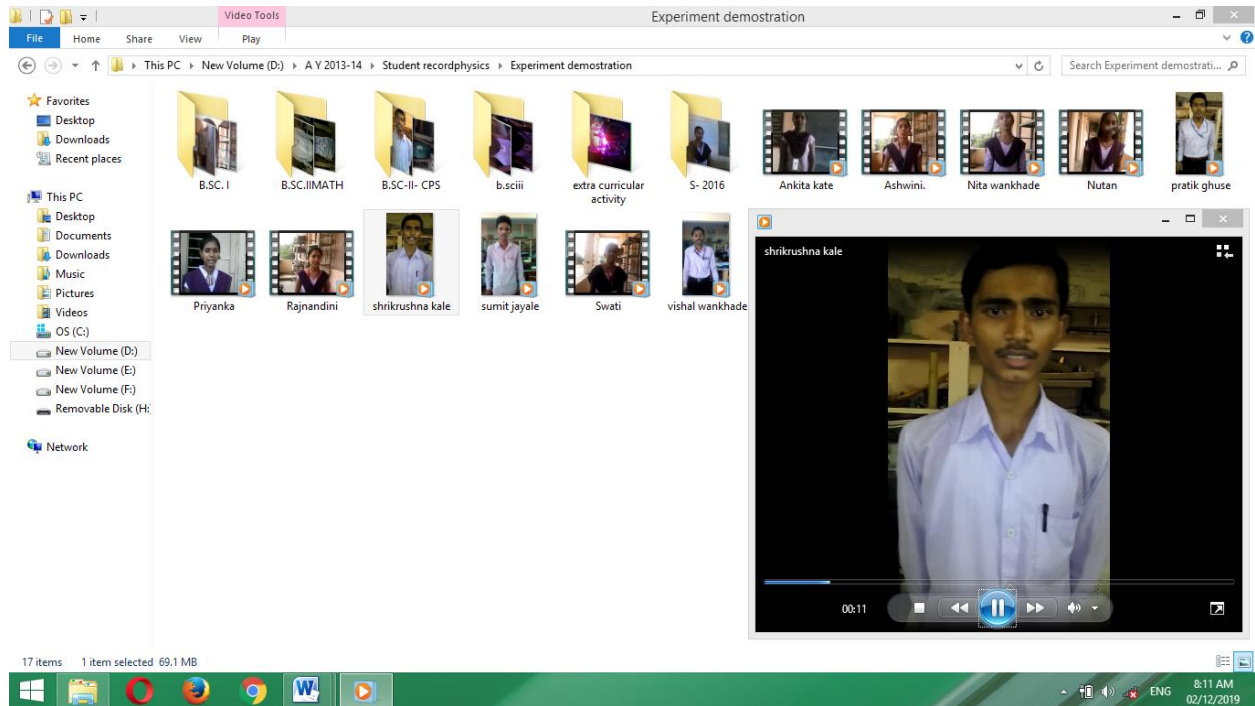
This activity had been started in academic year 2014 -15 onward. In this events/ activities many number of students are participated and recorded the experiment demonstration and their seminars.

The success of this activity was purely depending on the participation of the students and Technology we used. Few good demonstrated videos were kept by department to motivate their juniors for personality development and participation. Also this video sometimes used as e –resource.

After this activity we could see the very good changes in the student because actual had known their mistakes and fault in personalities. Student's confidence level increased and they actively participated in co-curricular activities.

Department was very thankful to the all the participated student students and principal of the college, head of the Science faculty and head of the department for continuous motivation and support for arranged and conducted an activities.

Student's Experimental and Participatory Learning Video



**Report of
Lecture Series organized by Department of Physics**

In the academic year 2018-19, department of Physics organized the lecture series through video conferencing with the eminent personality in the field of Physics and Physical education. For the overall development of the student, it was necessary to interact with the different personalities in the field not only limited to the Physics but also from the other interdisciplinary subject. In this year, department of Physics organized guest lecture of Dr. Vashishtha Khodaskar Physical director, Nehru Mahavidyalaya Art, commerce and Science, Nersopant on the topic of "yoga and meditation". Today's youth so much busy in their daily routine work and completely neglecting his physical and mental health. This is indirectly affected their studied. Dr. Khodaskar had explained the importance of yoga and meditation and also told job opportunity of science students in the physical education. Similarly Dr. Yuvraj tamgadge Mahatma Fule Arts, Commerce & Sitaramji Choudhari Science Mahavidyalaya, Warud delivered the lecture through video conferencing on the topic of "Physics and job opportunity" he had explained in his lecture the criteria to take the admission in the post-graduation and opportunity, career in the subject Physics. Dr. D. S. Thakre, associate professor and head, J.D. Patil Sangludkar Mahavidyalaya Daryapur has delivered a lecture on the same topic and he guided the students opportunities and challenges in Physics. In the world of globalization, English language have very important. In this lecture series, Prof. M. I. Baig, Assistant professor in Physics, Prof. Ram Meghe Engineering and Management College, Badnera, had delivered lecture through video conferencing on the topic of "Personality development and communication skills in English". He explained in his lecture about the fear of the English language in the students and how to overcome this difficulty. Participation is only the solution to improve the personality. This lecture series was very useful to B.Sc. students for their future prospective. All the lecture were conducted in the guidance of faculty in-charge Dr. S. P. Wagh with the support of the head of department Physics and supporting staff. Beside this, the support of B.Sc. final year students had very appreciated to set up and organized lecture-series through video conferencing.


HOD
Deptt. of Physics
Shri Shivaji College, Akot


Principal
Shri Shivaji Arts, Commerce
& Science College, Akot
Dist. Akola (Maharashtra)

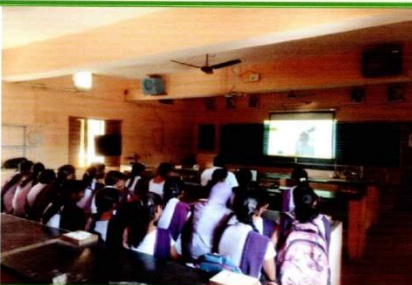
Video Conferencing Lectures



Dr. Yuraj Tamgadge delivered the lecture through video conferencing to B.Sc students on the topic



Dr. D. S. Thakare, Associate professor and head delivered the lecture through video conferencing to B.Sc students on the topic

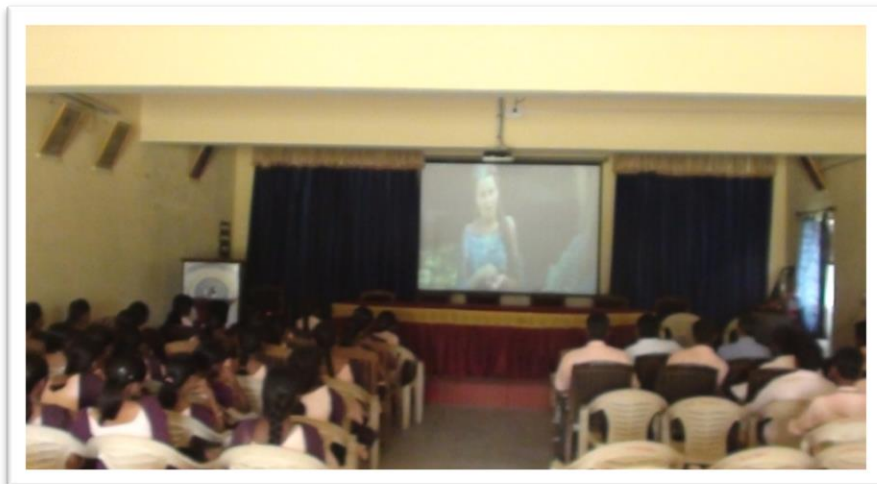


Mr. M. I. Baig delivered the lecture through video conferencing to B.Sc students on the topic

**Shri Shivaji Arts, Commerce & Science College Akot, Dist.
Akola
2014-15
Department of English
Report**

Movie Screening

The department of English conducted the Movie Screening activity as an interesting and effective learning resource. Probably the students of English Literature have been introduced with the activity for better comprehension of the syllabus related plays. The students got the firsthand experience by watching the movie related to their syllabus. By watching the movie, students acquainted with the domain of dramaturgy. Literary background, setting, plot, action etc. the basic concepts of cleared the mindset of the students. All the perspectives of community as socio-political, cultural, religious and educational have been closely observed by the students during movie screening activity. All the faculties of the department voluntarily took interest in letting known literary aspects through movie screening activity to the students.



Screening of Text based Movies, Julius Caesar; by William Shakespeare was presented for the students of B.A. I, II, III and M.A.I , II . The students experienced ICT based learning of English Language.

ELT Students watching a movie Legend of Trojan War



Movie Screening activity for the students of B.A. (English Literature)



Hamlet by William Shakespeare- the Movie Screening activity for the students of B.A.(English Literature)



The students experienced ICT based learning of English Language.

Department of English
2015-16
Report
ICT Presentations

All the faculties of the department of English have voluntarily conducted the ICT based lectures for their effective teaching. Along with the PPT presentation the students have benefitted from these activities for the enhancement of the knowledge about their curriculum related topics. Various amorous students voluntarily participated in PPT Presentation activity. Whereas rest of the presented students took interest and motivated for ICT related teaching- learning process.



PPT presented by Students of B.Sc. I



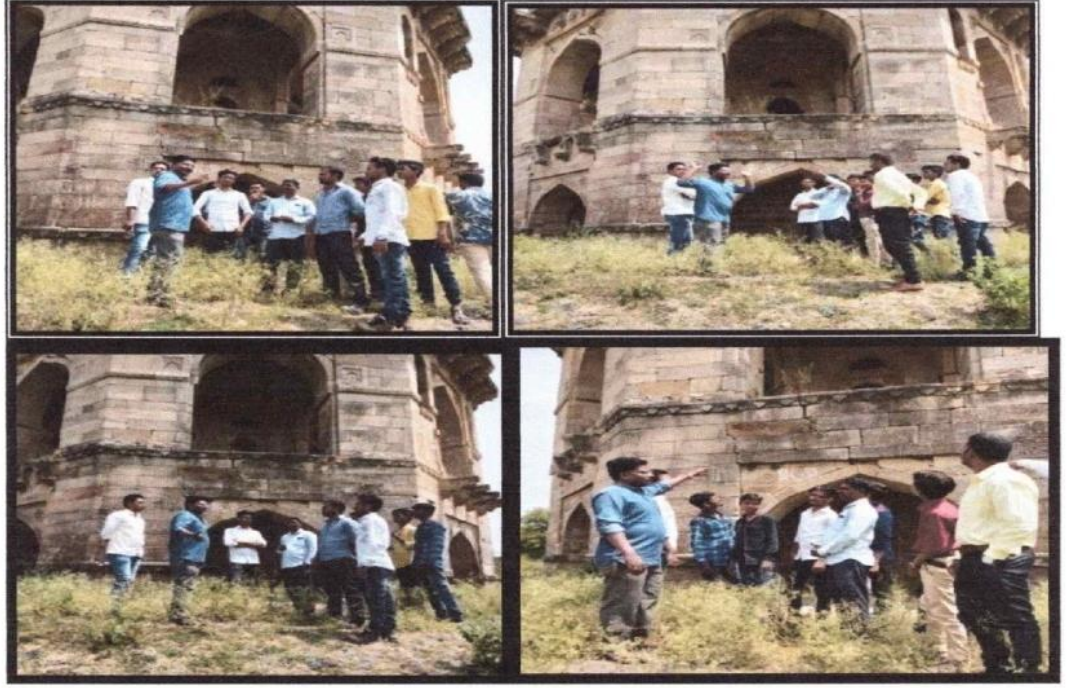
Video lectures for Mathematics Students

Meditation Session by Department of Music




Department Level Seminar Competition





Prof Sachin Kothekar Delivered Information Historical Place "Hauz Katora"

अचलपूरात अनेक ऐतिहासिक स्मारके आहेत. त्यातील हौजकटोरा हे एक आहे. हि इमारत ऐतिहासिक आहे. हि इमारत अचलपूर शहराच्या बाहेर बांधण्यात आली आहे. इमादशाही कालखंडात अल्लाउद्दीन याने हि इमारत निर्माण केली. हि वास्तू तीन मजली व तलावाच्या मध्यात अष्टकोनी इमारत आहे. या इमारत साठी लाल आणि पिवळ्या दगडांचा वापर करण्यात आला असून जवळपास ५०० वर्षांपूर्वी बांधण्यात आली आहे. या इमारतीचा वापर इमादशाही कालखंडातील कुटुंबियांच्या उन्हाळ्यातील वास्तव्यासाठी केला जात असावा. या इमारतीवर सुंदर असे कोरीव काम केलेले आहे. या विशयी अचलपूर येथील 15 पर्यटकांना माहिती सांगतांना प्रा. सचिन कोठेकर. दि.16.9.2018

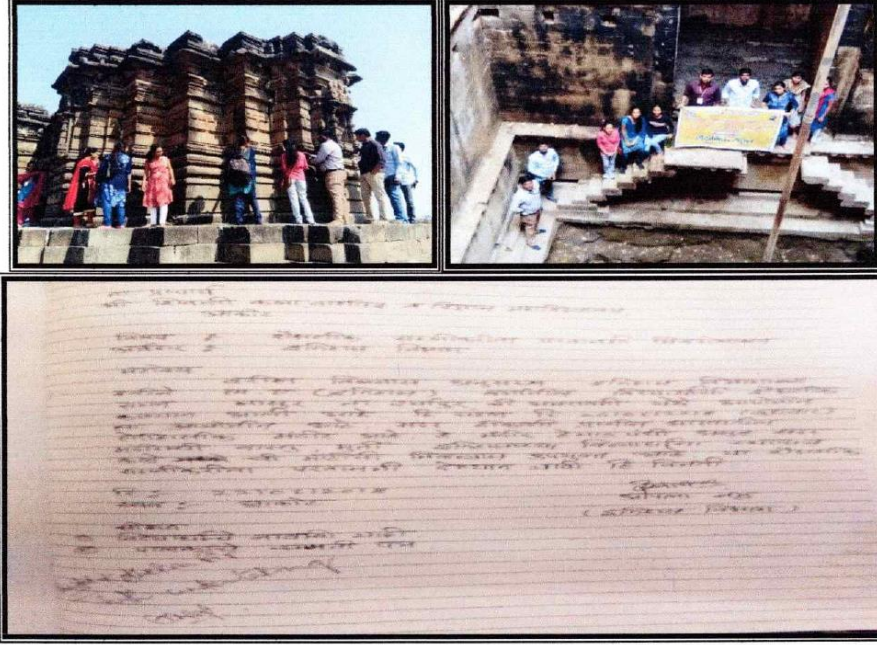

Head,
Department of History,
Shri Shivaji Arts, Commerce
and Science College , Akot.


Principal,
Shri Shivaji Arts, Commerce
and Science College , Akot.

Study tour at Historical place Lasur

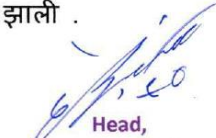
अहवाल

इतिहास विभागा द्वारे अभ्यास दौरा (सहल) 24/01/2018



“लासूर मध्ये इतिहासिक सूर्य मंदिर येथे शैक्षणिक सहल”.

विद्यार्थ्यांमध्ये इतिहासाविषयी रुची निर्माण व्हावी , त्यांच्या ज्ञानात भर पडावी त्या करिता प्राचार्य डॉ ए.एल. कुलट यांच्या मार्गदर्शनामध्ये लासूर ता.दर्यापूर जी.अमरावती येथे शैक्षणिक सहल आयोजित करण्यात आली लासूर मध्ये इतिहासिक सूर्य मंदिर आहे हे मंदिर हेमाड पंथी मंदिर आहे येथे शिवलिंग आहे प्रशिद्ध कोणार्क मंदिराची ती प्रतिकृती आहे वास्तुकलेचा हे मंदिर उत्कृष्ट नमुना आहे या सहलीमध्ये एम ए. इतिहास च्या २० विद्यार्थ्यांनी सहभाग नोंदिवला सहल डॉ. प्रशांत कोठे इतिहास विभाग प्रमुख, प्रा.सचिन कोठेकर यांच्या नेतृत्वात यशस्वी झाली .


Head,
Department of History,
Shri Shivaji Arts, Commerce
and Science College , Akot.

Principal,
Shri Shivaji Arts, Commerce
and Science College , Akot.

श्री शिवाजी कला, वाणिज्य व विज्ञान महाविद्यालय, आकोट

गृहअर्थशास्त्र विभाग

सेवा संकल्प आश्रमास (ORPHANAGE) भेट

दि. 19.01.2019 रोजी गृहअर्थशास्त्र विभागाद्वारे पळसखेड जि. बुलढाणा येथील सेवा संकल्प आश्रमास (ORPHANAGE) भेट देऊन आश्रमास आवश्यक साहित्याचे वाटप व ५००००० आर्थिक मदत देण्यात आली. तेथे राहणाऱ्या शारीरिक व मानसीक आजाराने ग्रस्त व अनाथ लोकांच्या समस्यांची विद्यार्थीनींनी माहिती घेतली. विद्यार्थ्यांना समाजातील विविध समस्यांची जाणीव व्हावी याउद्देशाने ही भेट आयोजित करण्यात आली. विभाग प्रमुख प्रा. स्वाती वैद्य यांनी या भेटीचे आयोजन केले. गृहअर्थशास्त्राच्या २० विद्यार्थीनी या उपक्रमात सहभागी झाल्या. सेवासंकल्प आश्रमाचे संचालक श्री नंदकुमार पालवे यांनी सहकार्य करून आश्रमातील कार्याची संपूर्ण माहिती दिली.



Swati
Department of Home Economics
Shri Shivaji Arts, Commerce &
Science College, Akot

Swati
Principal
Shri Shivaji Arts, Commerce & Science
College, Akot, Dist. Akole.

Department of Botany

Excursion Tour at Chikhaldara, Dist.Amravati

As a part of curriculum, one day excursion tour was organised by Department of Botany on 5th February 2019 .The main objective was to familiarize the students with the flora and ecology of the region.85 students of B.Sc.II and two faculty members of department of Botany were participated in this tour. The tour was organized by Dr. S.N.Patole accompanied by faculty member Ku .Ashwini Phokmare. The tour was started at 6.30 am.from the college and reached at 11.00am at Chikhaldara. Students visited to Botanical garden where the Incharge of the tour Dr.S.N.Patole given the importance of garden and students had recorded the information about the garden and species maintained in the garden. Then students visited various points of Chikhaldara and observed rich diversity of the flora of the region .We have started our return journey to Akot.



Students of B.Sc.II (Biology)



Dr.S.N.Patole given the information of plants to students

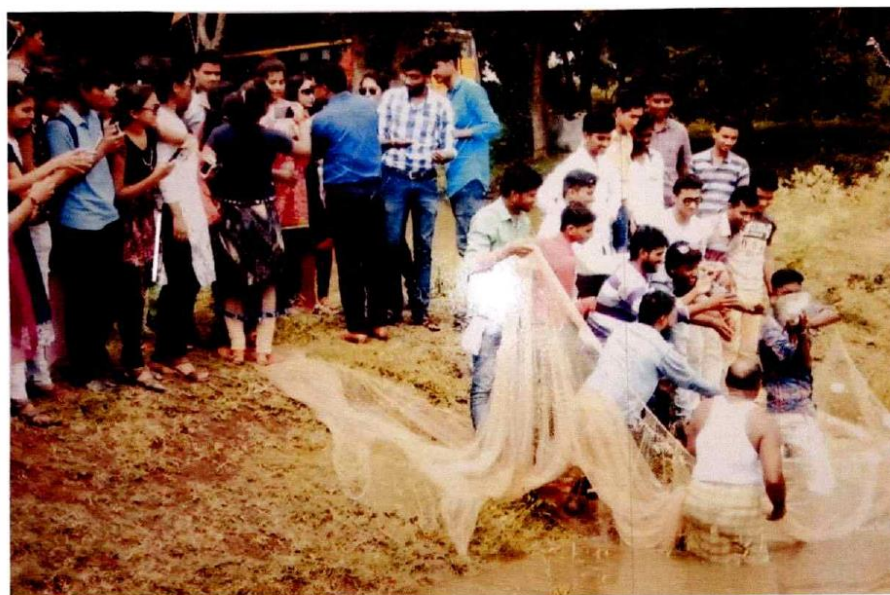
Head
Department of Botany
Shri.Shivaji Arts,Commerce
and Science College,Akot

SHRI SHIVAJI ARTS, COMMERCE AND SCIENCE COLLEGE, AKOT
DEPARTMENT OF ZOOLOGY (2014-19)

CO-CURRICULAR ACTIVITIES: 2017-18

TOUR & EXCURSIONS: FISH BREEDING CENTER

On Friday 11.09.2017, B.Sc. III Students of the department of Zoology, Shri Shivaji Arts, Commerce & Science College, Akot visited Government fish breeding Centre, Mahan Dist Akola. The Director of Fish Farm guided the students about the working of fish farm along with the method of fish breeding methods for different commercially important fish species. During this visit, students also learnt about the economic importance of fisheries & aquaculture resources for society and environment.



Visit to Fish Breeding Center


Head of Zoology Department
Shri Shivaji College, AKOT


Principal
Shri Shivaji Arts, Commerce &
Science College, Akot

Group discussion:-

Department of Physics organized the group discussion for the BSc final year students keeping in the point of view to express their knowledge in a group. Department allotted the some topics in the syllabus of the BSc final year to the group of the students and told him to express their own view up to the one minute and then you had given the 5 minutes to discuss the topic in a group and finally one of them from you give the final conclusion regarding to the topics. All BSc final year students approximately participated in these activities with the group of the 8 to 10 student in which 2-3 boys and remaining were girls.

Firstly, all the students hesitated to express their knowledge in front of their classmates but few students were breaking this ice and actively express their knowledge with the group. These activities help them to remove shyness and fear in their mind.



Group discussion Activity- Students of B.Sc-II year participated and shared their views on given topics



Group discussion Activity- Students of B.Sc-II year participated and shared their views on given topics

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
Technology Bhavan, New Mehrauli Road, New Delhi - 110016



Date: 07/06/2017

Subject: Provisional Offer of INSPIRE Scholarship for students of 2017 Batch

Dear Miss SHYAMAL NAMDEO BHAVE,

On the basis of your application submitted under **Scholarship for Higher Education (SHE)** component of the scheme, **Innovation in Science Pursuit for Inspired Research (INSPIRE)**, I am delighted to inform that you have been provisionally selected for the award of INSPIRE Scholarship for the period starting 2015, which is the year of your enrollment in B.Sc./Int. MSc. or Int. M.S. Course. Your INSPIRE Scholarship Registration Number is **201600056811**.

The final selection for scholarship will be subject to the satisfaction of norms as listed in the **Post Offer Implementation Guidelines**, which is enclosed along with this offer letter.

The total amount of the Scholarship is Rs 80,000/- per annum, out of which Rs 60,000/- as scholarship @ Rs 5000 per month and Rs 20,000/- per year shall be reimbursed for expenses towards summer research internships in research/academic institutions. The maximum tenure of this Scholarship is five years, or until the completion of M.Sc. / Int. M.Sc. /Int. MS course, whichever is earlier, provided you continue to maintain academic excellence and performance. Please note that a student cannot avail more than one scholarship at any time. Further, on acceptance of the INSPIRE scholarship by a student, switching over to other government scholarship schemes including KVPY, is not allowed at any stage without the due permission of the DST.

The Scholarship will be provided directly to you through the **State Bank of India (SBI)** to your bank account. To facilitate the transfer of Scholarship to your bank account, you are requested to open a **normal Savings Bank Account** in your name only, at any branch of State Bank of India (SBI) in the country, having no limit of cash transfer (Jandhan, Kiosk, Zero Balance Opening Account or similar type account may please avoided). Please note that joint account or account in Banks other than SBI will not be accepted. Upon opening of the Savings Bank account at SBI, you may please fill up the pro-forma available on the online web-portal with the requisite information.

Please note that the submission of the documents such as SBI Bank account details, yearly Performance Reports and Mark Sheets is accepted only through the Online Portal. Please do not send any documents by post. The link to download the Performance Report format is available here www.inspire-dst.gov.in/SHE_Performance_Report.pdf. The validity of this Provisional Offer shall be 120 days from the date of Offer and no documents will be accepted after the prescribed time limit.


For any assistance during online submission of documents, you can write to inspire.prog-dst@nic.in or call 0120-4676260 (Mon-Sat, 10AM to 5PM).

With best regards,

Ms. Tamanna Arora
Scientist 'C'
INSPIRE Programme Division

Miss SHYAMAL NAMDEO BHAVE
C/o NAMDEO MAHADEO BHAVE
RAMTEK PURA ANJANGAON ROAD (DHULE WADI) AKOT DIST AKOLA
Akola - 444101 MAHARASHTRA

This is a computer generated letter, no signature is required


Principal
Shri Shivaji Arts, Commerce
& Science College, Akot
Dist. Akola (Maharashtra)

Maharashtra State Board of Secondary and Higher Secondary Education, Pune-04

AMRAVATI

Divisional Board, AMRAVATI

010552

Advisory Note to the Candidate for Eligibility in Scholarship for Higher Education (SHE) component under INSPIRE scheme.

It is declared/ certified that

BHAVE SHYAMAL NAMDEO

Seat No. V004511

Hr. Sec. School No.

01. 02. 001

qualifies

for award of Scholarship for Higher Education (SHE) under Innovation in Science Pursuit for Inspired Research (INSPIRE) by virtue of performance within top 1% of the School Board at Class XII level in the examination held during the academic session ending March 2016.

Performance in top 1% in Class XII Board examination and enrolment into education in Basic and Natural Science courses at BSc/ Integrated MSc or MS levels qualify eligibility automatically for Scholarship for Higher Education of GOI valued at Rs 80,000 per year for five years.

If enrolling into Bachelor or Integrated Master's level programmes in Basic and Natural Science courses [like Mathematics or Statistics or Physics or Chemistry or Life Sciences (Botany or Zoology), in any University or College in India recognized by UGC, India, the candidate is advised to register in Scholarship for Higher Education (SHE) through on-line registration at <http://www.inspire-dst.gov.in/requirement.html> or through an application to the Department of Science and Technology <http://www.inspire-dst.gov.in/inspire-advertisement.pdf> by downloading the application and attaching this Advisory Note and avail the eligibility for scholarship.

Calg
Principal,
Shri Shiveji Arts, Commerce
& Science College, Akot
Dist. Akola (Maharashtra)

[Signature]
Divisional Secretary,



Department of Science & Technology
Ministry of Science & Technology

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Innovation in Science Pursuit for Inspired Research

Scholarship - Mentorship Application List

[Apply For Mentorship](#)

Host Institute	Broad Area of Research Project	Date of Commencement	Date of Completion	Project Comp
MSP Arts Sci And KPT Com Ctg Manora Dist Washim	Physical Chemistry	05/01/2018	07/15/2018	View File

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- [Documents for BSc/MSc](#)
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12/5/2019

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Scholarship - Mentorship Application List

[Apply For Mentorship](#)

Name of Scholar	Application Reference Number	Title of the Project	Name Of Research Supervisor	Host
Miss SHYAMAL BHAVE	DST/INSPIRE/02/2016/009457	Studies In Measurement Of Some Antiprotozoal Drugs	Dr Nandkishor Shyamrao Thakare	MSP And Cig Washi

Related Link

- [View Offer Letter](#)
- [Print Application Form](#)
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- [Documents for BSc/MSc](#)
- [Mentorship](#)
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Department of Science & Technology
Ministry of Science & Technology

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Registration/IVR Number: 201600056811



Innovation in Science Pursuit for Inspired Research

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Name : Miss SHYAMAL NAMDEO BHAVE
Date Of Birth : 25/04/1998
Contact Number : 9850375071

Application Reference Number : DST/INSPIRE/02/2016/009457
Father's Name : NAMDEO MAHADEO BHAVE
Email Address : shyamalbhav@gmail.com

	Internship	Scholarship	Fellowship
	Faculty		

Notification

- ✓ Mentorship Document Approved-
(03/04/2018)-Your Mentorship document has been Approved
- Installment Sanctioned-(07/09/2018)-Your
Installment has been sanctioned.
- Revert-(06/06/2018)-It is informed that the
Marksheet submitted by you is not acceptable
in its current format due to Please upload both
semester (3rd and 4th) mark sheet here. For
uploading the correct documents again,
please delete the document submitted earlier

Query

Announcement

- [Guidelines for Uploading Documents Online](#)


Principal
Shri Shivaji Arts, Commerce
& Science College, Akola
Dist. Akola (Maharashtra)

Project

ON

**“STUDIES IN MEASUREMENT OF
VISCOSITY OF ANTIPROTOZOAL DRUGS
IN DIFFERENT SOLVENTS”**

SUBMITTED

TO

Department of Science And Technology

By

Ku. Shyamal N Bhawe

Supervisor

DR. N.S. Thakare

M.Sc. Ph.D.

Department of Chemistry

M. S. P. Arts , Science & K. P. T. Commerce College , Manora ,

Dist. Washim

JULY-2018


Principal

**Shri Shivaji Arts, Commerce
& Science College, Akot
Dist. Akola (Maharashtra)**

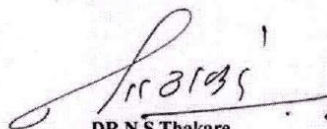
DR. N.S.Thakare

M.Sc. Ph.D
Principal M. S. P. Arts ,
Science & K. P. T.
Commerce College,
Manora , Dist. Washim

- CERTIFICATE -

I hereby certify that her project entitled, "*STUDIES IN MEASUREMENT OF VISCOSITY OF ANTIPROTOZOAL DRUGS IN DIFFERENT SOLVENTS*" "Submitted for the fulfillment of scholarship requirement embodied the results of bonafied research work carried out by Ku.Shyamal N. Bhawe, under my supervision in the department of Chemistry of M. S. P. Arts , Science and K. P. T. Commerce College ,Manora , Dist. Washim (M.S.) I find the work is comprehensive, duly acknowledged.

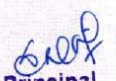
Manora:
Date: 16/07/2018



DR.N.S.Thakare

Supervisor

Principal
M. S. P. Arts, Sci. & K. P. T. Comm.
College, Manora Dist. Washim



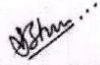
Principal
Shri Shivaji Arin Commerce
& Science College, Akola
Dist. Akola (Maharashtra)

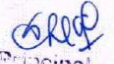
-DECLARATION-

I, hereby declare that the work presented in this project is my own work under the supervision of Dr. N.S.Thakare, Principal, M. S. P. Arts , Science And K. P. T. Commerce College ,Manora , Dist. Washim and completed for submission for the award of scholarship.

Manora

Date : 16/07/2018


Ku. Shyamal Bhawe


Principal
Shri Shivaji Arts, Commerce
& Science College, Akola
Dist. Akola (Maharashtra)

ACKNOWLEDGMENT


I take an immense pleasure in expressing my gratitude towards my supervisor Dr. N.S.Thakare,, Principal, M. S. P. Arts , Science And K. P. T. Commerce College ,Manora Dist. Washim , for his scholastic guidance, evincing keen interest & constant encouragement from time to time during the entire work. His efforts proved a milestone in the successful completion of this project.

My sincere thanks are due to Dr.R.M.Jumle, Associate Professor, Department of chemistry, Shri shivaji arts,commerce and science college,Akot for their valuable guidance and suggestions during research work.

I must appreciate the co-operation given by Dr. S.D.Deshmukh, Project Manager, Surya H. Organics,Wasai (E), Mumbai regarding the various Drugs ligands which was really essential during research work.

I am very much thankful to non- teaching staff of the department of chemistry M. S. P. Arts , Science & K. P. T. Commerce College ,Manora , Dist. Washim


Principal
Shri Shivaji Arts, Commerce
& Science College, Akot
Dist. Akola (Wanarashtra)


Ku. Shyamal Bhawe
Researcher

Subject wise Annual Teaching Schedule

SHRI SHIVAJI ARTS, COMMERCE & SCIENCE COLLEGE, AKOT

Academic Diary

Personal Information



1. Name : R. M. Jumble
2. Qualification : Mr. Sc. M.Phil. Ph.D
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4. Designation : Associate Professor
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6. Telephone No. : (Res.) -
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(Mob) 9421752807
7. Email : jumble.ravi@gmail.com
8. Pan No. : -
9. G.P.F. Account No. : Akt. 2626.
10. Bank Account No. : -
11. Vehicle No. : MH-20-17801.
12. Driving Licence No. : -
13. Insurance Policy No. : -
14. Blood Group : B+ve

Our mission

Our mission was spelt out long ago by the founder of the Shivaji Education Society, Bhausaheb Dr. Panjabrao Deshmukh. "Let us work hard", he had said, "for the comprehension of scientific facts for the greatest good of the country. We shall bridge the wide gap that exists between the laboratories, and the fields." The farmer, for Bhausabeb, was the visible face fin the destitute, unprivileged Indian who toiled on the farms and in the factories. Sunk in superstition, the peasant carried the burden or an exploitative society on his frail shoulders.

Our mission, then, is to provide strength to the arms and mind of this Indian with the transforming force of education, to create, scientific temper which kills fear and quickens curiosity. We are alert to the double-edged nature of youthful energy, and are committed to harness their boundless enthusiasm and creativity for the mammoth task of nation building. We are in mission mode, and have created a facility for achieving excellence in education through he application of basic science and state of the art technologies. We are committed to encourage research and to upgrade our tools and to place our society at the supremely progressive position.

GOALS & OBJECTIVES

Along with the goals and objectives of our parent body, the Shri Shivaji Education Society Amravati, our college has its own goals and objectives as :

- To create, widen and strengthen the interaction among the students, teaching community, scientists and the industries, and to serve the community through coordinated research and hardwork.
- To create and nurture scientific temper among students.
- To create among- students a desire for consistent research and inquire;
- To deliver sustained, high quality education in the most congenial manner.
- To prepare students for fostering global competency.
- To promote use of ICT in every area of education.
- To bring about PPP (Public-Private Participation) for the growth of the emerging sciences:
- To inculcate creativity, leadership qualities, moral values and enterprise among students.
- To make students aware about how to manage knowledge collectively and work in multidisciplinary team.
- To generate among students a multi-disciplinary perspective, knowledge management skills, and the team-work.
- To help the students to evolve into sensitive, enlightened citizens to participate in National development.

Vision

"Now here you see, it takes all the running you can do, to keep in the same place, if you want to get somewhere else, you must run at least twice as fast as that"

(The red Queen to Alice in Through the Looking Glass by Lewis Carroll)

The domains of academia have opened up and strong market winds have begun to blow through in portals. Foreign universities are entering in droves and private business houses are at their drawing boards, planning out strategies to enter the education market in a big way. Critics may crap at what they call the commercialization of education, but pragmatists know that with india joining the world full steam, you either raise the bar or perish.

We have always believed in raising the bar. All minds were put together, and as a result we have been following m major year by year road map. We have high quality assets with us in our teachers, a supportive parent society, a good infrastructure and reputation that takes an age to build. We have been putting these assets to use in an annually distributed pattern to upgrade ourselves in the following areas.

- * Academic Improvements'
- * Strengthening of Laboratories.
- * Promotion & Use I.C.T. in teaching and learning process.
- * E-content development.
- * Establishment of Central Instrumentation facility.
- * Establishment of Study Centre.
- * E-governance promotion.

Our vision for the betterment of the institution, welfare of the students and Community has no limits..

The woods are lovely dark and deep !

But I have promises to keep,

Miles to go before I sleep

Miles to go before I sleep

- By Robert Frost

Semester - I & II & III IV & V

Personal Time Table

Session 2017-18

Periods	1	2	3	4	5	6	7	8	9
Time Day	10.10. to 10.40	—	12.40		1.30 to 3.30				
Mon.	B. se II practical B. se				B. se	-	-	-	
Tue.	← →								
Wed.			12.40 to 3.30 (practical)						
Thu.			10.40 to 3.30					4.15 to 5.15	B. se II (T)
Fri.		11.40 to 11.58	(T)		1.30 B. se I (T)				
Sat.		B. se Part II practical			1.30 (T) B. se I				

Personal Time Table

Session

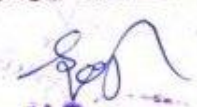
Periods	1	2	3	4	5	6	7	8	9
Time Day									
Mon.									
Tue.									
Wed.									
Thu.									
Fri.									
Sat.									

For Semester I, III & V

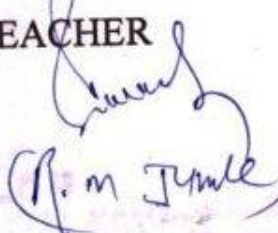
**INDIVIDUAL TIME TABLE TEACHING WORKLOAD AND PERIOD OF STAY
IN THE DEPARTMENT/COLLEGE FOR THE ACADEMIC YEAR 2017-18**

Name of Teacher : <u>R. M. Jume</u>								
Day	Timing of Teaching Work/ Practical Allotted					Work Load Hrs. Min.	Period of Stay	Total Duration (in Hrs.)
	Theory			Practical				
	Class	Time	R. No.	Time	Batch			
Mon.	B.Sc. II	-	-	10.10 to 12.40	B1 + B2	2.30 min	7 hr	7 hr
Thu.	B.Sc. II	-	-	10.10 to 12.40	B1 + B2	2.30 min	7 hr	7 hr
Wed.	B.Sc. II	-	-	12.40 to 3.20	M1 + M2	2.30 min	6 hr	6 hr
Thu.	B.Sc II B.Sc II	4.50 to 5.05		12.40 to 3.20	M1 + M2	3.20 min	6 hr	6 hr
Fri.	B.Sc III	11 to 11.50	2	-	-	1.40 hr min	6 hr	6 hr
	B.Sc I	2.20 to 2.20	L.H.	-	-			
Sat.	B.Sc II B.					3.20 min	6 hr	6 hr
Total								

HEAD OF THE DEPT.


H.O.
Deptt. of Chemistry
Shri Shivaji College, Akot

TEACHER


(R. M. Jume)

Academic Diary

Principal
Shri Shivaji Arts, Commerce

For Semester II, IV & VI
INDIVIDUAL TIME TABLE TEACHING WORKLOAD AND PERIOD OF
IN THE DEPARTMENT/COLLEGE FOR THE ACADEMIC YEAR 2017-

Name of Teacher: Dr. R. M. Jume

Day	Timing of Teaching Work/ Practical Alloted					Work Load Hrs. Min.	Period of Stay	T Dur (in)
	Theory			Practical				
	Class	Time	R. No.	Time	Batch			
Mon.	B.Sc II (B ₁ + B ₂)	10.10 to 12.40	V.L.H.	10.10 to 12.40	B ₁ + B ₂	2.30 min	7 hr	7 hr
Thu.	B.Sc II	-	-	10.10 to 12.40	B ₁ + B ₂	2.30 min	7 hr	7 hr
Wed.	B.Sc II			12.40 to 3.20	M ₁ + M ₂	2.30 min	6 hr	6 hr
Thu.	B.Sc II	4.15 to 5.05	1	12.40 to 3.20	M ₁ + M ₂	3.20	6 hr	6 hr
Fri.	B.Sc III B.Sc I	11 to 1.50 1.30 to 2.30 L.H.	2 L.H.	-	-	1.40 min	6 hr	6 hr
Sat.	B.Sc II B.Sc I	10.10 to 12.40 1.30 to 2.30 L.H.	L.H.	10.10 to 12.40	B ₃ + B ₄	3.20 min	6 hr	6 hr
Total	-	-	-	-	-	16 hrs	38	38 hr

HEAD OF THE DEPT.

TEACHER

[Signature]
 NO. 1
 Deptt. of Chemistry
 Shri Shivaji College Akot

[Signature]
 (R. M. Jume)

Academic Diary

[Signature]
 Principal
 Shri Shivaji Arts, Commerce
 & Science College, Akot
 Dist. Akola (Maharashtra)

Annual Plan (Micro Level)

Session : 2017-18.

Class :

Semester I
B. Sc. Part I.

Subject : chemistry.

Paper/Unit : V & VI

Approximate Theory Periods required :

32 Period.

Approximate Practical Periods required :

—

Sr. No.	Unit	Micro Planning for topic to be covered in each unit	Lectures required	Duration/ Month
1.	VI Gaseous State GASEOUS STATE Unit II Thermodynamics	PART A: Postulates of Kinetic theory of gases. Derivation of $\frac{p}{\rho} = \frac{1}{3} m \overline{v^2}$ Maxwell-Boltzmann distribution of velocity. R.M.S. Average velocity & most Probable velocity. Mean free path, collision diameter, collision frequency. Ideal and real gases. And related experiments, critical constant P_c, T_c, V_c reduced eq of state Part B: Phase rule. phase components & degree of freedom, phase system - water & sulphur Thermodynamics. Thermodynamical terms - first law & second law of thermodynamics. Carnot cycle, efficiency of heat engine, entropy change. Entropy for ideal gas isothermal process & isobaric process	12 L 4 L 16 L 2	July 2017 to August 2017 August 2017. Sept-16 Oct-16.
Total				

Academic Diary

Principal

Shri Shivaji Arts, Commerce & Science College, Akot

Dept. of Chemistry
Shri Shivaji College, Akot

Annual Plan (Micro Level)

Session : 2017-18

Sem I
Class : B.Sc. Part I

Subject : Chemistry

Paper/Unit : (V)

Approximate Theory Periods required : continue

Approximate Practical Periods required : continue

Sr. No.	Unit	Micro Planning for topic to be covered in each unit	Lectures required	Duration/ Month
	Thermodynamics	Evaluation of different expressions showing relationship between Pressure, Volume and temperature. First law of thermodynamics & its limitations. Work of Second law of thermodynamics. Carnot Heat Engine. Derivation of expression for the work done and efficiency of Carnot engine. Numericals.	04	Sept 2017
	ENTROPY	Concept of Entropy. Physical Significance of Entropy. Entropy change for ideal gas. Entropy of fusion, sublimation, vaporization transition and its calculation. Entropy change for reversible and irreversible process. Entropy change as a criteria for Spontaneity - Numericals.	06	Oct 2017
Total				

Academic Diary

H.O.
Deptt. of Chemistry

Annual Plan (Micro Level)

Session : 2017-18 Class : B. Sc II - Sem. II

Subject : Chemistry Paper/Unit : II

Approximate Theory Periods required : 16 period

Approximate Practical Periods required : Practical of B₁, B₂, B₃, B₄ M₁ & M₂ Batches

Sr. No.	Unit	Micro Planning for topic to be covered in each unit	Lectures required	Duration/ Month
Batches B. Sc II. B ₁ + B ₂ B. Sc II. B ₃ + B ₄		Exercise - I • volumetric analysis 1. To Prepare 0.1N standard oxalic acid solution and find out ANC of an antacid using NaOH. • To Prepare 0.1N H ₂ SO ₄ solution and find out its exact normality using NaOH.		July-17 Aug-17
B. Sc II. M ₁ + M ₂ Semester III		• To determine the strength of oxalic acid by titration with KMnO ₄ . • To determine % purity of FAS by titration with KMnO ₄ . • To determine strength of FAS by titration with K ₂ Cr ₂ O ₇ . • To determine strength of K ₂ Cr ₂ O ₇ by titration with FAS using internal indicator.	220	Sept-17 Oct 2017
	Exercise II	- Physical Experiments. • To determine solubility of benzoic acid at different temperatures. • Partition coefficient. • Kinetics Experiments - (2)		
Total		• To determine transition temp. of MnCl ₂ · 4H ₂ O.		

Academic Diary

H.O.
Deptt. of Chemistry

Principal
Shri Shivaji Arts, Commerce
& Science College Akot

Annual Plan (Micro Level)

Semester III

Session : 2017-18

Class : B. Sc. III

Subject : Chemistry

Paper/Unit : Practical

Approximate Theory Periods required : —

Approximate Practical Periods required : continue —

Sr. No.	Unit	Micro Planning for topic to be covered in each unit	Lectures required	Duration/ Month
Batches	f	To determine the		
B ₁ +B ₂	h	Refractive index by		
Sem III	y	Abbe refractometer.	Conti-	given
	s	To construct the phase		m
B ₃ +B ₄	i	Diagram of phenol the		
Sem III	c	System and to determine		last
and	a	Consolute temperature for the		
	e	System.		
M ₁ +M ₂	c	To Study the Kinetics		
Sem-III	h	of Saponification of ethyl		
	e	acetate by NaOH (Equal		
	n	concentration)		
	f	To determine partition		
	r	coefficient of Benzoic acid		
	a	between benzene and the.		
	c			
	+E			
	Cal.			
Total				

Academic Diary

[Signature]

H.O.

Department of Chemistry

Annual Plan (Micro Level)

Session : 2017-18.

Class :

B. Sc. III

Subject : chemistry

Paper/Unit :

Unit VI

Approximate Theory Periods required :

16.

Approximate Practical Periods required :

2

Sr. No.	Unit	Micro Planning for topic to be covered in each unit	Lectures required	Duration/ Month
UNIT VI Physical Chem.	Molecular Spectroscopy	Electromagnetic radiation characterization of EMR in terms of wavelength, frequency, wave no. and energy of photon Spectrum of electromagnetic radiation Energy level diagram of a molecule indicating electronic, vibrational and rotational transitions. Conditions for pure rotational spectrum. Derivation of expression for moment of inertia of diatomic rotor Applications of microwave spectroscopy for the determination of M.I and bond length Vibrational spectroscopy Zero Point Energy. Determination of force constant Raman effect condition for exhibiting Raman spectrum Selection rule for rotational spectrum, vibrational-Raman spectrum. Problems.	04 04 04 04	July-17 August 2017 Sept- 2017 Oct 17
	Total			

Academic Diary

H.O.
Deptt. of Chemistry
Shri Shivaji College, Akot

Principal
Shri Shivaji Arts, Commerce & Science College, Akot
Dist Akola (Maharashtra)

MONDAY

Date : 3.07.17

Arrival Time 10.00

Practical.

B. sc. II. Batch Time (10.10 to 12.40)

(B₁ + B₂).

Sem - III

Introduction of Practical
Syllabus.

Departure Time 5.00.

THUESDAY

Date : 4.07

Arrival Time 10.10 am.

Practical

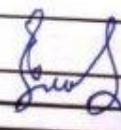
B. sc. II. Batch Time 10.10 to 12.40.

(B₁ + B₂)

Sem - III

Discussion on Inorganic Chemistry
Practicals.

Departure Time 5.15 pm



Academic Diary

WEDNESDAY

Date : 5.07.2017

Arrival Time 11.00 am.

Practical. B. Sc. II.

Batch. (M₁ + M₂)

Time. 12.40 to 3.20 pm.

Sem III.

Introduction of Practical Syllabus.

Departure Time 5.00 pm.

[Signature]

THURSDAY

Date : 6.07.2017

Arrival Time 11.00 am.

Practical

B. Sc. II.

Batch (M₁ + M₂) - Time. 12.40 to 3.20 pm.

Sem III.

- Discussion on Inorganic chemistry
Practical

Theory B. Sc. II. (Bio/notes) Time 4.15 to 5.15

Thermodynamics & Introductory Part
of the unit.

Departure Time

5.15.

[Signature]

Academic Diary

SHRI SHIVAJI COLLEGE AKOT

Academic Diary

2015-2016

PERSONAL INFORMATION

1. Name : Dr. Sanjay Vitthalsao Kolhe
2. Qualification : M.Sc. M.Phil, Ph.D
3. Department : Department of chemistry
4. Designation : Associate professor
5. Address : 12, Koushnarpan colony, Akot
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(Mob.) 9404020960
7. E-mail : sanjaykolhe22@yahoo.in
8. PANNO. : ACDPK - 2243E
9. G.P. F. Account No. : AKL - 3589
10. Bank Account No. : 20220204335
1. Vehicle No. : MH-30P 2592, MH-30N-8378
2. Driving Licence No. : MH-30/5238/2001 Dated 26.06.2001
3. Insurance Policy No. : _____
4. Blood Group : AB+ve.

Annual Plan (Micro Level)

Session : 2015 - 2016

Class : B.Sc. Part - I (Batch)

Subject : chemistry

Paper / Unit : Unit - III and IV

Approximate Theory Periods required : 24

Approximate Practical Periods required : _____

Sr. No.	Unit	Micro planning for topic to be covered in each unit	Lectures required	Duration/ Month
	Unit III	Electronic Displacement, Inductive, electromeric, Resonance and Hyperconjugation effect. Hydrocarbons:- method of preparation of alkane, chemical reaction of alkane Alkene:- method of preparation, E ₁ and E ₂ mechanism, Markonikoff and peroxide effect. Butadiene:- classification, preparation and chemical reaction Alkynes:- preparation, and chemical reaction	03 02 - 03 02 02	12
	Unit IV	Aromatic Hydrocarbons:- Introduction, structure determination of benzene, Kekule's structure, method of preparation, chemical reaction of benzene Halogenation, Nitration, sulphonation, Acylation, alkylation Effect of substitution:- o, p and meta directing group Electronic displacement theory on the basis of modern electronic theory	02 02 02 03 03	12
Total				

Annual Plan (Micro Level)

Session : 2015 - 2016

Class : B.Sc II (M+B)

Subject : chemistry

Paper / Unit : IVth

Approximate Theory Periods required : 15

Approximate Practical Periods required : _____

Sr. No.	Unit	Micro planning for topic to be covered in each unit	Lectures required	Duration/ Month
	Unit IV	stereochemistry: Introduction, classification of isomers, conformation and configuration, Enantiomers, diastereoisomers. - Racemic mixture, Resolution of racemic mixt. - D and L nomenclature, R & S nomenclature system. - conformation, cis and trans nomenclature, E and Z nomenclature system. conformation of ethane, butane and cyclohexane. Boyer's strain theory and its limitation.	02 02 03 02 03 03	(15)
Total				

Annual Plan (Micro Level)

Session : 2015 - 2016

Class : B.Sc. Final. (M+B)

Subject : Chemistry

Paper / Unit : IVth

Approximate Theory Periods required : 12

Approximate Practical Periods required :

Sr. No.	Unit	Micro planning for topic to be covered in each unit	Lectures required	Duration/ Month
	Unit IV	<p>Dyes:- Introduction, classification of dyes on the basis of chemical structure and on the basis of application.</p> <p>Drugs:- Introduction, Antipyretic and analgesics, sulphad drugs. antimalarial drugs.</p> <p>Pesticides:- Introduction, preparation and uses of pesticides</p>	03 03 03 03	15.
Total				

Shri Shivaji College, Akot - Academic Diary

Date : 08.07.2015

Arrival Time 10.45 am

B.Sc. I CM)

General instruction about syllabus.

B.Sc. II CM+B)

Unit - IV Stereochemistry.

Introduction, types of isomerism.

- work of placement committee.

- Innovative criteria. net search.

Departure Time 5.10 pm.

Date : 09.07.15

Arrival Time 11.00 am

B.Sc. Final (B+M)

Introduction of polymer, classification of polymer.

- counselling to students regarding cop course.

- Meeting with principal for cop matter.

Departure Time

Sign. of Teacher

Shri Shivaji College, Akot - Academic Diary

Mon.

Date : 01.09.14

Arrival Time 11:00 am

B.Sc. II (M+B)

Aldehydes and ketones
method of preparation of acetaldehyde.

B.Sc. I (B₁+B₂)

systematic identification of two acidic
and two basic radicals.

Departure Time 5:45 pm.

Date : 02.09.14

Arrival Time 11:10 am.

B.Sc. II (M+B)

method of preparation of benzaldehyde.

B.Sc. I (B₁+B₂)

Identification of two acidic and two basic
radicals.

Departure Time 6:05 pm.

Sign. of Teacher

Shri Shivaji College, Akot - Academic Diary

Memorandum of Understanding

Stands agreed from

January, 2018

Between

Department of Physics

Smt. Radhabai Sarda Arts, Commerce & Science College

Anjangaon Surji. Dist. – Amravati

Affiliated to Sant Gadge Baba Amravati University, Amravati.

(Here in after referred to as SRSACSC)

And

Department of Physics

Shri Shivaji Arts, Commerce & Science College Akot.

Dist. – Akola

Affiliated to Sant Gadge Baba Amravati University, Amravati.

(Here in after referred to as SSACSC)


Principal
Shri Shivaji Arts, Commerce
& Science College, Akot
Dist. Akola (Maharashtra)

1. Preamble :

It is the need of the hour to work in collaboration to achieve and maintain the Education and Research standards in any institute. The individual academicians from JDPSACSC and SRSCACS Should join their hands in academic and research. This would help to increase the academic standards and students' quality. This also helps in tackling particularly the local problems and work together for the sustainable development of the area.

About the Colleges:

Smt. Radhabai Sarda Arts, Commerce & Science College, Anjangaon Surji

Smt. Radhabai Sarda Arts, Commerce & Science College, Anjangaon Surji Dist. Amravati was established in 1966 by Shri Sarda Education Society founded by Hon'ble Shri Nandkishorji Sarda. The aim behind the formation of society is to provide the contemporary education to underprivileged population. The fulfillment of its comprehensive goal was achieved by the U.G., P.G. College in Anjangaon which has Arts & Commerce faculty and also provided the facility of YCMOU in Anjangaon. The faculty of Science was established in 2006. The college has competent teaching staff, well equipped laboratories, and computer laboratory with broadband internet facility, rich central library supported by spacious reading room, beautiful campus, well developed garden and playground.

Shri Shivaji Arts, Commerce & Science College, Akot

Dr. Panjabrao alias bhausaheb Deshmukh, one of the greatest educationist, agriculturist and reformist founded Shri. Shivaji Education Society in 1931 and started its work through Shri Shivaji Maratha High school. It aimed at educating and upbringing the poor rural students who were far away from the field of education. The Society succeeded tremendously in its aim and to-day we have educational institutes

at cities as well as in interior areas, offering courses in Agriculture, Commerce, Arts Education, Engineering, Fine Arts, Law, Management, Medicine, Physical Education, Science and Information Technology. Shri. Shivaji Education Society is the biggest Education Society in the central India running Colleges and Training Centers, Schools and Kindergartens, Hostels, Numerous workshops, extension services, Printing press, Gymnasia, Health clubs and a host of other facilities totaling about 132 in the service of the callosity at large, along with a 150 bed Hospital and a Medical Research Centre.

The Shri Shivaji Arts, Commerce & Science College, Akot was established out of a very imaginative activity of social workers and cotton-market members. Amongst them were late. President Pundlikrao Choudhari, Late Dr. J. N. Korpé and Late B. B. Bhende. Akot taluka is famous for cotton production. During 1960, above six thousand cotton loaded bullock-carts were brought by farmers in market. Above members requested each farmer to donate one rupee per cart and farmers who were starving for higher education also responded to the mission enthusiastically and collected 3 lakh rupees and doneted it to the society. Dr. J.N.Korpé generously donated the building of freedom fighter Shri Govindsingh Killedar which was owned by Janpad sabha. He also donated Rs.10,000/- to begin the college. Thus the faculty of Arts began in 1960, Commerce in 1962 and Science in 1980. Since 1960 the college has received ample response from society and made rapid progress in education field. Today the college has Arts, Commerce and Science faculties with Junior college and M.C.V.C. Arts faculty has Post Graduation in Marathi, English, Chemistry, Commerce, History, Political Science and Economics. The college also provides the research facilities in Arts and Science faculties.

Teaching staff of the college is efficient and studious, working with zeal for brightening the academic career of the students. Well-equipped laboratories are the major assets of the college. The college has a spacious ground for the games and sport activities as well as a large auditorium for the cultural and educational activities. The eco-friendly and large premises with flora and fauna add to the beauty of the college and makes it a worthy place for learning. N. S. S. and N. C. C. units take efforts for overall personality development of the students and keep them attached with the society. A rich library is the soul of the college and so our college has a rich and well facilitated library to pacify the thirst for knowledge. The college with all its potential and capacity strives for the welfare of the students and provide them quality education to make them able to face the challenges of the new globalised world.

2. Collaboration

SRSACSC and SSACSC have mutually agreed to collaborate with each other in following areas.

- Teaching, learning and evaluation process
- Students training programme like project guidance
- Skill oriented programs for students
- Joint field work
- Any other area of mutual interest

The available facilities and manpower of SRSACSC and JDPSACSC will be utilized with mutual consent and subject to the feasibility.

3. Terms and conditions of Collaboration :

- a) SRSACSC and SSACSC agree to enter into detailed agreement on case-to-case basis, with a defined objective, specifying the scope of work and mutual obligation, terms and condition, financial arrangements, Intellectual property Rights and similar contractual obligations.
- b) SRSACSC and SSACSC agree to obtain prior permission to starts in any coaching programme that would be carried out by using infrastructural facilities of SRSACSC and SSACSC.
- c) Both institutes agree to allow researchers from the other institutes to participate in workshops and short term courses organized by the institution.
- d) In case either wins a consultant project by projecting this MOU, a liability is created immediately in respect of royalty / premium due to either party. Either party shall concur with the liability to the extent of contribution to the output of the project. Both the parties will arrive at the exact amount of liability after mutual consent.

4. Disclaimer :

The MOU is not intended by SRSACSC and SSACSC to constitute, create, give effect to or otherwise recognize a joint venture, agency, partnership, or formal business organization of any kind. Each party here to shall act as in independent entity and neither shall act as an agent of either organization for other purposes. Neither party has the authority to bind the other party.

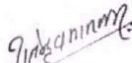

Principal
Shri Shivaji Arts, Commerce
& Science College, Akola
Dist. Akola (Maharashtra)

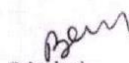
9. Amendments and any dispute:

This MOU constitutes the entire understanding between the parties as otherwise provided herein, no addition, amendment to or modification of this MOU shall be effected unless it is in writing and signed by and on behalf of both parties by their respective authorized signatories.

Any dispute arising will be settled out of this MOU will be settled by mutual negotiation between the two parties.

Approved by


Head


Principal


Convener

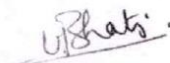
Dept of Physics

(Dr Bashisth Choubey)

College-Industry Linkage Committee

HEAD
DEPARTMENT OF PHYSICS
SMT. RADHABAI SARDAR COLLEGE
ANJANGAON SURJI

PRINCIPAL
Smt. Radhabai Sardar College
Commerce & Science College
Anjangaon Surji


Head

Dept of Physics


HEAD
Dept. of Physics
Shri Shivaji Arts, Commerce and Science College

Shri Shivaji Arts, Commerce and Science College Akot, Dist. Akola-444101


Principal

Principal

SHRI SHIVAJI ARTS, COMMERCE & SCIENCE COLLEGE AKOT


Principal

SHRI SHIVAJI ARTS, COMMERCE & SCIENCE COLLEGE AKOT
Dist. Akola (Maharashtra)

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU)

Is entered into on

BY AND BETWEEN

DEPARTMENT OF HOME ECONOMICS

SHRI SHIVAJI ARTS, COMMERCE AND SCIENCE COLLEGE AKOT

NAAC Accredited with 'B' Grade with CGPA 2.71

Affiliated to Sant Gadge Baba Amravati University, Amravati

(Hereinafter referred to as SSCACS)

AND

DIPARTMENT OF HOME ECONOMICS

SHRI NARSHING ARTS & COMMERCE COLLEGE, AKOT. DIST. AKOLA

Affiliated to Sant Gadge Baba Amravati University, Amravati

(Hereinafter referred to as SAC)

1. Preamble

It is the need of the hour to work in collaborations to achieve and maintain the education and Research standard. From Shri Shivaji Arts, Commerce & Science, college Akot should join hands in academic and research activities. This would help to increase the academic standard and students' quality. This also helps in tackling particularly the local problems and work together for the sustainable development of the area.

DEPARTMENT OF HOME ECONOMICS, SHRI SHIVAJI ARTS, COMMERCE AND SCIENCE COLLEGE AKOT

The College is established in 1960 by Shivaji Education Society Amravati. The objective of society is to bring the intellectual awakening and all round development of society through education. It has 35 other educational units imparting education from UG to PG & Ph.D. The College has recognized research laboratory

DEPARTMENT OF HOME ECONOMICS, SHRI NARSHING ARTS & COMMERCE COLLEGE, AKOT. DIST. AKOLA

Shri Narshing Maharaj Education Society Akot was established on 1947, Shri Narshing Arts & Commerce College, Akot. Dist. Akola is a leading educational institute in university having Arts disciplines along with YCMOU centre.

The institute has the recognized research library of Home Economics In this department 80% teaching staff is doctorate and 40% staffs are registered for Ph. D. Alumni are placed in various fields for the benefits of the society. The college works on the vision of the parent society to serve for excellence of society.

2. Collaboration

Shri Shivaji Arts, Commerce & Science College, Akot and Shri Narshing Arts & Commerce College, Akot. Dist. Akola have mutually agreed for collaboration with each other in the following areas.

- Workshop &, Students training programs
- Competition

The available facilities and faculties of Department of Home Economics, Shri Shivaji Arts, Commerce & Science College, Akot and Department of Home Economics, Shri Narshing Arts & Commerce College, Akot. Dist. Akola utilized with mutual consent and subject to the feasibility. Both Departments agreed to enter into a collaborative understanding on the terms and enumerated in this MoU.

3. Terms of collaboration

a) Shri Shivaji Arts, Science and Commerce College, Akot and Shri Narshing Arts & Commerce College, Akot. Dist. Akola agreed to enter in detail agreement on case-to-case basis, with a defined objective, specifying the scope of work and mutual obligation, terms and condition, financial agreement, Intellectual Property Rights and similar contractual obligation.

b) Shri Shivaji Arts, Commerce & Science College, Akot and Shri Narshing Arts & Commerce College, Akot. Dist. Akola agreed to obtain prior permission from the state in any coaching programme that would be carried out by using the Shri Narshing Arts & Commerce College, Akot. Dist. Akola regarding infrastructural facilities.

4. Disclaimer

This MoU is by Shri Shivaji Arts, Commerce & Science College, Akot and Shri Narshing Arts & Commerce College, Akot. Dist. Akola to constitute, create, give, effect to, or otherwise recognize a joint venture, agency, partnership, or formal business organization of any kind. Each Department will act as an independent entity and neither shall act as an agent of either organization for other purpose.

5. Non-exclusivity

The agreement by the provisions of this MoU is non-exclusive in nature and both the Departments can enter into co-operative arrangement with other Department to suit their organizational needs.

6. Confidentiality

The Departments understand the course of their association. They shall have access to confidential information provided by the other Department. Accordingly, the Departments

This Memorandum of Understanding (MoU)

Is entered between

Shri Shivaji Arts, Science and Commerce College, Akot

NAAC Accredited with 'B'+ Grade With CGPA 2.71

And


Shri Narshing Arts & Commerce College, Akot. Dist. Akola

On

Approved by


Principal
Shri Shivaji Arts, Commerce & Science
College, Akot, Dist. Akola.
Principal

Shri Shivaji Arts, Commerce & Science
College, Akot Dist. Akola .


Principal
SHRI-NARSING ARTS, COMM.
COLLEGE AKOT
Shri Narshing Arts & Commerce College,
Akot. Dist. Akola

MEMORANDUM OF UNDERSTANDING
BETWEEN THE
DEPARTMENT OF BOTANY, B.B.ARTS,N.B.COMMERCE AND B.P.SCIENCE COLLEGE DIGRAS,
DIST.YAVATMAL
AND
SHRI SHIVAJI ARTS,COMMERCE AND SCIENCE COLLEGE, AKOT.DIST.AKOLA

This MOU is made on 20/07/2018


B.B.Arts,N.B.Commerce and B.P.Science College Digras Dist. Yavatmal is an educational institute run by D.V.S.P.Mandal, Digras. The college was established in 1963 and has undergraduate courses in the faculty of Arts, Commerce and Science and Post – graduate in Botany and Marathi. The mission statement of the college is "To promote the students of remote rural area for higher education for their personality development, self confidence development, to create scientific views and to prepare them to face the day to day competition". Department of Botany gives quality education to the students for all round development. The department has research center in botany to enroll Ph.D. students.

ABOUT DEPARTMENT OF BOTANY ,SHRI SHIVAJI ARTS, COMMERCE AND SCIENCE COLLEGE, AKOT.DIST.AKOLA

Shri Shivaji Arts, Commerce and Science College, Akot Dist. Akola is established in 1960 by Shri Shivaji Education Society, Amravati. The objective of the society is to bring the intellectual awakening and all round development of society through education. The college run undergraduate and post graduation courses in arts, commerce and science stream. The institution provide quality education to students coming from rural and remote area. Department of Botany gives quality education to the students for all round development.

**Main objectives of the MOU between DEPARTMENT OF BOTANY, B.B.ARTS,N.B.COMMERCE AND B.P.SCIENCE COLLEGE DIGRAS, DIST.YAVATMAL
AND
DEPARTMENT OF BOTANY ,SHRI SHIVAJI ARTS, COMMERCE AND SCIENCE COLLEGE, AKOT.DIST.AKOLA**

- 1.Encourage joint research activities and projects by the faculty members.
- 2.Generate keen interest in subject Botany. It is the need of our to carry the subject work in collaboration.
- 3.Generate interest towards the nature among the students and general public with the help of activities like plant study, butterfly watching, trekking or nature walks and adventure.


Principal
Shri Shivaji Arts, Commerce
& Science College
Dist.Akola (Maharashtra)

4. To study and do research on the diversity of flora in Akot and Digras Tahsil.
5. Create mass awareness about the conservation of Rare and Endangered species in both are.
6. Generate interest among the school and college students towards the nature.
7. Sharing of rare and important plant species for botanical garden.

Annexure I

In joint venture following activities will be conducted.

- Organization of Guest lectures, conferences and workshop on subject Botany.
- Regular organization of activities to study the advance aspects in Botany and create interest among the students.
- Extensive study and documentation of rare and endangered species in both region.
- Share the library and scientific literature facilities mutually.
- Share the rare and important plant species to develop the botanical garden mutually.
- 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/ Staff in the following activities

- Field visit programme in Melghat during the months of August and January.
- Use of literature for research.
- Study of rare and endangered plant species in both the areas.
- Field visit to the forest like Narnala sanctuary, Tipeshwar Sanctuary will be arranged

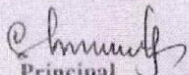
Annexure III

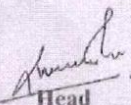
Terms and conditions

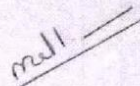
- Admitted students will be eligible for various activities and other benefits organized by both the departments.
- Guided research students about related topics of both institutions.

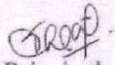

Principal
Shri Shivaji Arts, Commerce
& Science College, Akot
Dist. Akole (MS)

- The fees schedule will be as per the decision of Shri Shivaji College, Akot in consultation with B.B ARTS,N B.COMMERCE & B.P.SCIENCE COLLEGE,DIGRAS DIST YAVATMAL.
- The institute will provide the resource required.
- Certification will be provided by both the institutions.
- The activities will be conducted in both the Institutions.
- MOU will remain valid for next seven years

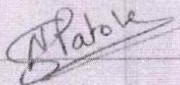
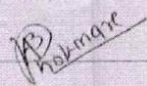
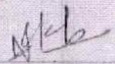

Principal
Officiating Principal
B.B.Arts N.B.Comm.& B.P.Science
College,DIGRAS-445203


Head
Deptt of Botany


Head
Deptt of Botany
Department of Botany
Shri.Shivaji Arts,Commerce
and Science College,Akot


Principal
Shri Shivaji Arts, Commer
& Science College,Akot
Dist.Akola (Maharashtra)

In the Presence of witnesses

- 1) 
- 2) 
- 2) 


Principal
Shri Shivaji Arts, Commerced
& Science College,Akot
Dist.Akola (Maharashtra)

Office of Principal

STD Code : 07234 Ph. (O) 222022



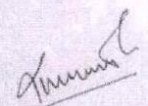
B.B.ARTS, N.B. COMMERCE & B.P. SCIENCE COLLEGE,
DIGRAS DIST. YAVATMAL 445203
[NAAC Accredited 'B' (CGPA 2.50)]

Website : www.bbnbbpcollege.org

E-Mail : principal.bnbcollege@gmail.com

CERTIFICATE

This is to certify that memorandum of understanding made between the Department of Botany, B.B.Arts, N.B. Commerce and B.P.Science college, Digras Dist. Yavatmal and Department of Botany, Shri Shivaji Arts, Commerce and Science College, Akot Dist. Akola. Under the collaborative activities, National conference in Botany will be organized in the month of february at the Department of Botany, B.B.Arts, N.B. Commerce and B.P.Science college, Digras Dist. Yavatmal in the memory of taxonomist late Dr.M.A.Dhore, The fund required for arranging conference jointly shared by Dr.Manik.M.Dhore, Head, Department of Botany, Shri Shivaji Arts, Commerce and Science College, Akot Dist. Akola and Dr. Mukund M.Dhore, Head, Department of Botany, B.B.Arts, N.B. Commerce and B.P.Science college, Digras Dist. Yavatmal personally. The sharing of literature for research on various topics related to taxonomy carried out between the two departments. Exchange of rare and important plant species for botanical garden of both the institution. In Future various activities like student exchange, poster competition and other subject related activities under collaboration.


Dr.M.M.Dhore


Head, Department of Botany
Department of Botany
B.B.Arts, N.B. Commerce
B.P.Science College Digras

Capt. V.L. Khalatkar


Principal

Officiating Principal

B.B.Arts N.B.Comm. & B.P.Science
College, DIGRAS-445203


Principal
Shri Shivaji Arts, Commerce
& Science College, Akot
Dist. Akola (Maharashtra)

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU)

Is entered into on

BY AND BETWEEN

**DEPARTMENT OF CHEMISTRY
SHRI SHIVAJI ARTS, COMMERCE AND SCIENCE COLLEGE AKOT
NAAC Accredited with 'B' Grade with CGPA 2.71**

Affiliated to Sant Gadge Baba Amravati University, Amravati

(Hereinafter referred to as SSCACS)

AND

DEPARTMENT CHEMISTRY

M.S.P. ARTS, SCIENCE AND K.P.T. COMMERCE COLLEGE MANORA

Affiliated to Sant Gadge Baba Amravati University, Amravati

(Hereinafter referred to as MSPASKPTC)

1. Preamble

It is the need of the hour to work in collaborations to achieve and maintain the education and Research standard. Academicians from Shri Shivaji Arts, Commerce & Science, college Akot and M.S.P. Arts, Science and K.P.T. Commerce College, Manora should join hands in academic and research activities. This would help to increase the academic standard and students' quality. This also helps in tackling particularly the local problems and work together for the sustainable development of the area.

DEPARTMENT OF CHEMISTRY SHRI SHIVAJI ARTS, COMMERCE AND SCIENCE COLLEGE AKOT,

The College is established in 1960 by Shivaji Education Society Amravati. The objective of society is to bring the intellectual awakening and all round development of society through education. It has 35 other educational units imparting education from UG to PG & Ph.D. The College has recognised research laboratories.

DEPARTMENT OF CHEMISTRY, M.S.P. ARTS, SCIENCE AND K.P.T. COMMERCE COLLEGE, MANORA

Dnyanopask Shikshan Prasarak Sanstha Manora, the parent body of M.S.P. Arts, Science and K.P.T. Commerce college, Manora was established on 1 July 1986 by Shri A.D. Ingole, Ex. Z.P President with objective to bring intellectual awakening and all round development of society through education. M.S.P Arts, Science & K.P.T Commerce College is a leading educational institute in university having Arts and Science disciplines along with YCMOU centre. The teaching faculties are highly qualified, experienced and dedicated. The spectacular success achieved by the college is a creation of unusual foresight, exponentially dynamic leadership and able guidance of the founder A.D Ingole. The achievement of academic excellence, impressive & pompous infrastructure is gained by the constant efforts of multi-dimensional personality M.S. Thakare, Secretary of society.

The institute has the recognised research laboratory of Chemistry. In this department 50% teaching staff is doctorate and 37.5% staffs are registered for Ph.D. Alumni are placed in various fields for the benefits of the society. The college works on the vision of the parent society to serve for the excellence of society.

2. Collaboration

Shri Shivaji Arts, Commerce & Science College, Akot and M.S.P. Arts, Science and K.P.T. Commerce College, Manora have mutually agreed for collaboration with each other in the following areas.

- Research in Chemistry
- Students training programs, in Research.
- Joint field work and students training programs etc.

The available facilities and faculties of the Department of Chemistry Shri Shivaji Arts, Commerce & Science College, Akot and M.S.P. Arts, Science and K.P.T. Commerce College Manora will be utilized with mutual consent and subject to the feasibility. Both Departments agreed to enter into a collaborative understanding on the terms and enumerated in this MoU.

3. Terms of collaboration

a) Shri Shivaji Arts, Science and Commerce College, Akot and M.S.P. Arts, Science and K.P.T. Commerce college, Manora agreed to enter in detail agreement on case-to-case basis, with a defined objective, specifying the scope of work and mutual obligation, terms and condition, financial agreement, Intellectual Property Rights and similar contractual obligation.

b) Shri Shivaji Arts, Commerce & Science College, Akot and M.S.P. Arts, Science and K.P.T. Commerce college Manora agreed to obtain prior permission from the state in any coaching programme that would be carried out by using the M.S.P. Arts, Science and K.P.T. Commerce college Manora regarding infrastructural facilities.

4. Disclaimer

This MoU is not intended by Shri Shivaji Arts, Commerce & Science College, Akot and M.S.P. Arts, Science and K.P.T. Commerce college, Manora to constitute , create, give effect to , or otherwise recognize a joint venture , agency , partnership , or formal business organization of any kind. Each Department will act as an independent entity and neither shall act as an agent of either organization for other purpose.

5. Non-exclusivity

The agreement by the provisions of this MoU is non -exclusive in nature and both the Departments can enter into co-operative arrangement with other Department to suit their organizational needs.

6. Confidentiality

The Departments understand the course of their association. They shall have access to confidential information provided by the other Department. Accordingly, the Departments agree that such information by its nature, not confidential or which is in the public domain or which the department comes to know about other than through violation of any law of legal obligation, provided that such department may be entitled to disclose such information if legally required to be disclosed to a competent authority. Failure to maintain confidentiality shall entitle the affected department to terminate the MoU.

7. Validity

The MoU will remain valid for the period of Five years from the date it is signed by the departments and is renewable on mutual consent for such further period as agreed upon.

This Memorandum of Understanding (MoU)

Is entered between

SHRI SHIVAJI ARTS COMMERCE AND SCIENCE COLLEGE, AKOT
NAAC Accredited with 'B' Grade With CGPA 2.71

And

M.S. P ARTS, SCIENCE AND K.P.T COMMERCE COLLEGE MANORA

On

Approved by

Principal
Dr. A. L Kulat
Shri Shivaji Arts, Commerce &
Science College, Akot. Dist .Akola

Principal
Dr. N. S Thakare
M.S.P Arts, Science & K.P.T Commerce
College Manora, Dist. Washim


Principal
Shri Shivaji Arts, Commerce
& Science College, Akot
Dist. Akola (Washim)

Report of
“Awareness of Science (through Science model):-
in nearby Schools and Junior Colleges of Akot.”
“ Remove fear, take participation & create Interest in Science”.

From academic year 2013 onward department organized the various activity in the department such as poster competition, science exhibition, various Guest lecture, drawing competition, essay writing and reading competition, poster paper presentation competition, and this all competition made the student more confidence in the classroom activities in the college. Now, it was the time to go field and demonstrated the knowledge to society. Also students are the member of the society and to create the sense of the responsibility towards the society, department had taken the initiative to increase the level of confidence in the students. So, department organized a field project for B.Sc. final year students of name **“Remove fear, take participation & create interest in science”**. In this project B.Sc. final year students were went to nearby School/ College and presented the science model in that school/ college. Students has already known how to create the model, how to present the model. Now it was chance for students to go and presented science model in their previous school/ Jr. college etc.

In this activity students selected the particular School as per convenient & had taken prior permission from administration of school. After getting the permission from the school our students went to the school and demonstrated the model/ project in front of the students that school. The aim of this competition was remove the fear of science from the Rural students. Many times students having the knowledge but they were fear not to participate in any competition. Remove fear, it was necessary and it was only possible when someone from their own village must got the success. So when our student had went to the School/ college demonstrated their project in front village students, they were motivated and asked many types of the question to our students and they realized that it was not be a very difficult to participate such type of a competition also this was setup the platform to the ruler student to ask a question.

In this academic session 2018-19, In this activity we were covered nearby 25 different School means they were demonstrated in 25 different the school and it got thousands or more number of the students was benefited by this activity.

The success of this activity was due to the large number of the participant of the B.Sc. final year students who went to the different school which not be possible for a single teacher to go such a large number of the schools and villages.

Really this activity is benefited to the society, benefited to the student of our college, benefited to the rural area students.

Department was very thankful to the final year student for their active participation in the activities. Department was also thankful to all the school who gave an opportunity to our students to demonstrate their model and project in their school. Department was also thankful all the teachers of the department who take continuously effort to make them this activity to be a successful.


HOD
Dept of Physics
Shri Shivaji College, Akot


Principal
Shri Shivaji Arts, Commerce
& Science College, Akot
Dist. Akola (Maharashtra)

“Remove fear, take participation & create Interest in Science”-2018.

S. N.	Name Of Project	Participate Student	Presentation Institution
1	Mini Inverter	1. Miss Aditi Gangane 2. Miss Gayatri Deshmukh 3. Mrunal Gawande	1. Radabai Gangane Jr. College, Mundgaon
2	Godown wiring and Android Microscope	4. Miss Vaishanvi Mangale 5. Miss Vaishanvi Zamare 6. Miss Vaishanvi Wankhade	2. Smt. Laximibai Gangane Middle And High School Wadali Deshmukh
3	Laser Sicurity	7. Miss Pooja Sabale 8. Miss Anjali Asalkar	3. Smt. Laximibai Gangane Jr. College, Akot.
4	Drone Helicopter	9. Mr. Shubham Lakade 10. Mr. Malkasing Baghele 11. Mr. Gopal Raut	4. Nursing Vidyalaya Akot
5	Fire Alaram	12. Mr. Nishant Dhole 13. Priyanka Gupta	5. Nursing Vidyalaya Akot
6	Electricity generation from wind trubine	14. Miss Bharti Baghele 15. Miss Sayali Hagone	6. Nursing Vidyalaya Akot
7	Flying Drone	16. Mr.Shubham Lakade 17. Miss Sima Tade 18. Mr. Pritesh Rande	7. Nursing Vidyalaya Akot
8	Water Indicator	19. Miss Komal Yeul 20. Miss Vaishanavi Pawar 21. Miss Mayuri Dere	8. Lokmanya Vidyalaya, Umra.
9	Fire Indicaor	22. Miss Pooja Yeul 23. Miss Sakshi Nathe	9. Lokmanya Vidyalaya, Umra.
10	Air Cooler	24. Miss Swati Hingankar 25. Miss Vaishanavi Walke 26. Miss Vaishanavi Wankhade	10. Z.P. School Akot
11	Electrical Door Bell	27. Miss Gauri Ponde 28. Miss Samiksha Bhamburkar 29. Miss Manisha Kedar	11. Z.P. Primary Marthi School, Panaj
12	Hydro- Electric Power Plant	30. Miss Shraddha Bramamkar 31. Miss Gauri Patil 32. Miss Pournima Shende	12. Shri Chhatrapati Sahu Vidyalaya, Jaulaka(warur) 13. Pandit Nehru Vidyalaya, Jaulaka
14	Water Alaram with Indicator	33. Miss Gouri Dhabadgaon 34. Miss Priyanka Rathod 35. Miss Gauri Chandurkar	14. Z.P. Middle and higher Midle School, Akot

15	Fire Alaram	36. Miss Pranali Gawande 37. Miss Sayukta Gangane 38. Anuradha Katore	15. Z.P. Middle and higher Midle School, Akot
16	Sewage Treatment Plant	39. Miss Vaishanavi Deshmukh 40. Miss Apurva Nimbokar 41. Miss Vaishanvi Wankhade	16. Shri Shivaji Vidyalaya, Akot
17	Automatic Street Light	42. Mr. Ajay Kapale 43. Mr. Roshan Sonone	17. Yashoda Middle and Higher School, Akot.
18	Autosystem for Watering plant	44. Miss Gauri Pundkar 45. Miss Rakhi Wange 46. Mr. Akshay Palaspagar	18. Shri Saraswati Vidyalaya, Akot 19. Vasundhara Dnyanpeeth, Akot
19	Automatic Street Light	47. Mr. Vipul Palekar 48. Mr. Harsh Maniyar 49. Mr. Suhas Gawai	20. Shri Arvind Middle School, Akot.
20	Rain Water Harvesting	50. Miss Ashwani Rokade 51. Miss Priyanka Ingale 52. Mr. Kuldeep Dhumale	21. Vikash Vidyalaya, Wadnergangai
21	Water level Indicator	53. Mr. Gaurav Gawai 54. Mr. Nilesh Pradhanmol 55. Mr. Vaibhav Sawrkar	22. Shri Arvind Middle School, Akot.
22	Fountan and Tesla Coil	56. Miss Prajakta Patkar 57. Miss Sanobar Saheen	23. Vikash Vidyalaya, Wadnergangai
	22 Model	57 Students	23 School

श्री प्रभुधर्म शिक्षण प्रसारक व क्रिडा बहुउद्देशिय संस्था, आकोट र.नं. एफ /३२०७ व्दारा संचालित

श्री अरविंद माध्यमिक शाळा, अडगाव (खुर्द)

ता.आकोट, जि.आकोला

यु.डायस नं. - 27050204003

अनुदानित

मुख्याध्यापक मो. 9922147275

वेतन पथक क्र. २८९

*

शालार्थ क्र.२७३

*

शाळा संकेतांक ०९.०२.०४९

जा.क्र.

दि. 23/08/2018

प्रमाणपत्र

प्रमाणपत्र देण्यात येते की श्री शिवाजी कुला, वाणिज्य आणि विज्ञान महाविद्यालय, अकोट, येथील विज्ञान शाखेच्या (B.Sc (math) - Final Year) तृतीय वर्ष सधिले शिळत असलेले विद्यार्थी

- 1) गौरव रमेश ठावई.
- 2) नितेश कुंदन प्रधानमोल
- 3) वैभव अनिल सावरकर

यांनी आज दि. 23/08/2018 रोजी आमच्या विद्यालयात प्रोजेक्ट मॉडेल (Water Level - Indicator) हा उर्जेवर चालणारा प्रकल्प (project) तयार करून आमच्या विद्यालयातील वर्ग १० चा वर्गाच्या विद्यार्थी विद्यार्थींनी यांना या प्रोजेक्ट विषयी साहीती देऊन व त्याचे प्रात्यक्षिक करून दाखविले. व त्याचे सहत्व आणी कामदे परवून स्तोगितले या प्रोजेक्टमुळे विद्यार्थी व विद्यार्थींनी यांच्या ज्ञानात भर पडेल करिता विद्यालयामध्ये प्रोजेक्ट स्तर करणाऱ्यांना प्रमाणपत्र देण्यात येत आहे.

दि. 23/08/2018

श्री मालती देवमुल
मुख्याध्यापिका

श्री अरविंद माध्यमिक विद्यालय,
अडगाव खु. ता. आकोट

॥ तमसो मा ज्योतिर्गमय ॥

सुविचार प्रसारक मंडळ, वडनेरगंगाई २. नं. एफ - २२९ द्वारा संचालित

विकास विद्यालय, वडनेरगंगाई

ता. दर्यापूर जि. अमरावती

* मुख्याध्यापक *

श्री. आर. ए. बागडे

बी.एस्सी., बी.ए., बी.एड्.

शाळा कायम मान्यता आदेश क्र.

10297/1982 दि. 20.10.82

वेतन पथक क्र. - 184

सांकेतिक क्र. - 02.12.009

UDISE No. - 27070809303

प्रमाणपत्र

जा. क्र.

दिनांक 12/08/2018

प्रमाणपत्र देण्यात येते की शिवाजी महाविद्यालय
अग्रेट शैथिल विद्यार्थी कु. आश्विनी प्र शेकडे,
कु. प्रियंका राजेन्द्र बंगले व कु. लक्ष्मण महेन्द्र धुमाळे
बी.एस्सी. - III (कॉम्प्युटर) यांनी आमच्या विद्यालयातील
8, 9, 10 च्या विद्यार्थ्यांना "रेन वॉटर हार्वेस्टिंग"
या प्रोजेक्टविषयी माहिती विद्यार्थ्यांना दिली
महत्त्व समजावून सांगितले, विज्ञानाविषयी गोडी (आवड)
निर्माण केली. असेच नेहमी नवनिर्मित प्रोजेक्ट
लयावर कुरावे.

त्यांना पुढील आवडी आयुष्या कर्तव्या
वैज्ञानिक शुभेच्छा!

Banlahare
12/8/2018
g/c Head Master
Vikas Vidyalaya
Wadnergangai



Runby - Vasundhara Bahu-Uddeshiya Sanstha
Reg.No.-Mah/8418/2001/AKL/F-7613

VASUNDHARA DNYANPEETH, AKOT

English Medium High School

President
Mr.Vitthalrao R.Kulat

Principal
Mr.Shivcharan B.Nare

Secretary
Mr.Vasantrao G.Pundkar

INDEX NO. : 01.02.055

U-DISE CODE : 27050211512

Ref. No.

Date : 18.08.2018

CERTIFICATE

This is to certify
that students of Shree Shivaji college,
Akot - Ku. Gauri R. Pundkar, Ku. Rakhi D.
Wange, Akshay Palaspagar have shown
the demonstration of their project
to std - 8th, 9th and 10th. on 18.08.2018
With regard of their
demonstration, This certificate is
being issued to them.

HEAD MASTER
Vasundhara Dnyanpeeth
Akot Dist. Akola



आकोट शिक्षण संस्था, आकोट द्वारा संचालित

श्री सरस्वती विद्यालय, आकोट, जि. अकोला

शाळा संकेतांक 01-02-007
व्यवसाय कर र.नं./पीटीआर/4/2/1/320
आयकर टॅन नं./NGPSO5011G
email : ssvakot5@gmail.com

मू.दा.ठाकूर

मुख्याध्यापक

Mob. 9850341664

जावक क्रमांक :

दिनांक : 18-08-18

CERTIFICATE

This is to certify
that students of shree shivaji college
Akot - Ms. Gauri. R. Pundkar, Ms. Rakhi D.
Wange, Akshay S. Palaspagar have shown
the demonstration of "Autosystem for
watering plants" project. to std. 9th
on 18.08.2018.

With regard to their
demonstration, this certificate is
being issued to them.


मुख्याध्यापक
श्री सरस्वती विद्यालय, आकोट
जि. अकोला

यशोदा बहुउद्देशिय शिक्षण प्रसारक मंडळ, आकोट व्हाय संवलिता

यशोदा माध्यमिक व उच्च माध्यमिक विद्यालय, आकोट

माध्य. शाळा सांकेतांक : ०१.०२.०४७

उच्च माध्य. शाळा सांकेतांक : ०१.०२.०२६

फोन नंबर : (०७२७८) २२२०१३

Email - yashodavidyalaya13@gmail.com

अध्यक्ष : मा. श्री. रामदासजी बोडखे (माजी राज्यमंत्री)

सचिव : मा. श्री. संजयजी बोडखे

जन्मक क्रमांक/२४७४/२०१८

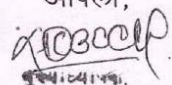
दिनांक : ०१/०९/२०१८

प्रमाणपत्र

प्रमाणित करण्यात येते की, अजय गजानन कपले व रोषन दिलीप सोनोने, सदर विद्यार्थी श्री शिवाजी महाविद्यालय, अकोट चे विज्ञान शाखा अंतिम वर्षांचे, असून त्यांनी आमच्या विद्यालयामध्ये ऑटोमॅटीक स्ट्रीट लाईट हा प्रयोग सादर केला व विद्यार्थ्यांना माहिती दिली. विद्युत बचत होण्यासाठी या प्रयोगाचा उपयोग कसा होवू शकतो हे समजावून सांगितले. विद्यार्थ्यांनी विचारलेल्या प्रश्नांचे समधान केले.

स्थळ : आकोट

दिनांक : ०१/०९/२०१८

आपला,

मुख्य. व्हा. व्हा.
यशोदा माध्यमिक विद्यालय
अकोट वि. अकोट



श्री शिवाजी शिक्षण संस्था अमरावती व्द्वारा संचालित.

श्री शिवाजी विद्यालय व कनिष्ठ महा., आकोट

जि. आकोला फोन नं. ०७२५८- २२२६७६



शाळा निर्देशांक ०१.०२.००२

UD No. : 27050211539

क.म.वि. निर्देशांक ०१.०२.००१

* अध्यक्ष *

मा.श्री. हर्षवर्धन प्र.देशमुख

श्री शिवाजी शिक्षण संस्था अमरावती

* मुख्याध्यापिका *

श्रीमती एम.एस.धुळे

मो.नं- ९५६९३७५९८०

* संस्थापक अध्यक्ष *

डॉ. पंजाबराव उपाख्य भाऊसाहेब देशमुख

(एम.ए. डी.फील. एल.एल.डी., बार-अॅट-लॉ)

दि. ११/८/२०१८

प्रमाणपत्र

प्रमाणपत्र देण्यात येते की, कु. वैष्णवी प्रफुल्ल देशमुख, कु.अपूर्वा विकास निंबोकार आणि वैष्णवी हरिदास वानखडे ह्या विद्यार्थिनींनी आमच्या विद्यालयात वर्ग १० क मध्ये "सांडपाणी व्यवस्थापन प्रतिकृती" (Sewage Treatment Plant) चे सादरीकरण केले. करिता हे प्रमाणपत्र देण्यात येत आहे.

Shmle

मुख्याध्यापक

श्री शिवाजी विद्यालय
अंजनगाव रोड, अकोट

दि. २४-८-२०१८

SWAMI VIVEKANAND English School, Akot

NEAR NARSING MAHARAJ HUT, DASARA GROUND, AKOT DIST. AKOLA PH. (07258) 223395 / 220795

DISC : 27050211527

INDEX NO. : 01.02.054

S. CODE : 6303319

PRINCIPAL	CHAIRMAN	SECRETARY	PRESIDENT
Mr. SUNIL N. WASU	Mr. PURUSHOTTAM D. MURKUTE	Mr. MOBIN K. SHAIKH	Mr. DILIP M. AGRAWAL

Ref. No.

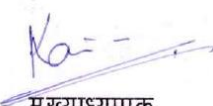
Date : 27/08/2018

प्रमाणपत्र

प्रमाणपत्र देण्यात येते की श्री. शिवाजी कला , वाणिज्य आणि विज्ञान महाविद्यालय अकोट येथील विज्ञान शाखेच्या (B.Sc / Math / Final Year) तृतीय वर्ष मधील शिकत असलेले विद्यार्थी

- 1) शुभम मोहनराव लाकडे
- 2) सिमा रामचंद्र ताडे
- 3) प्रितेश महादेव रंदे

यांनी आज दिनांक 27/08/2018 रोजी आमच्या स्कूल मध्ये प्रोजेक्ट मॉडेल (Drone Helicopter) हा प्रकल्प तयार करून आमच्या विद्यार्थी व विद्यार्थीनी यांना प्रोजेक्ट विषयी माहिती देवून व त्यांचे प्रात्यक्षिक करून दाखविले व त्यांचे फायदे व महत्त्व पटवून देवून विद्यार्थी व विद्यार्थीनी यांच्या ज्ञानामध्ये भरपाडली. करिता स्कूल मध्ये प्रोजेक्ट सादर करण्याबाबत वरील विद्यार्थ्यांना प्रमाणपत्र देण्यात येत आहे.


मुख्याध्यापक
श्री. स्वामी विवेकानंद
Headmaster
Shri. Swami Vivekanand
Eng. Primary School, Akot

श्री नरसिंग माध्यमिक व उच्च माध्यमिक विद्यालय

प्रा.दि.क.जोत

आकोट जि.आकोला

एम.कॉम.वि.एड्

DISC CODE 27050211535

प्राचार्य/मुख्याध्यापक

कार्यालय फोन नं.(020246) 222387

श्री नरसिंग माध्यमिक व उच्च माध्यमिक विद्यालय

उच्च माध्यमिक विद्यालय सांकेतांक क्र.09.02.093

आकोट - 444 909

मोबाईल - 9222036833

शाळा सांकेतांक क्र.09.02.003

वेतन पथक सांकेतांक क्र.अ./७२

E-mail-ID-sanvakot@gmail.com



जा.क्र.एकेएल/२७ श्रीनवि/ /२०

आकोट दि. 27/08/2018.

प्रमाणपत्र देण्यात येते की श्री. शिवाजी कला, वाणिज्य
आणि विज्ञान महाविद्यालय आकोट येथे विज्ञान
शाखेच्या B.Sc - III तृतीय वर्ष मध्ये शिकत
असलेले विद्यार्थी

- 1) कु. भारती सुभाषसिंग खेले (CPS)
- 2) कु. सायली संतोष हागोणे (CPS)

यांनी दिनांक 27/08/18 रोजी आमच्या शाळेत
(Electricity generation from wind turbine)
हा प्रकल्प तयार करून आमच्या विद्यार्थ्यांना
प्रोजेक्ट विषयी माहिती देऊन व त्यांचे प्रात्यक्षिक
करून दाखवले व त्यांचे फायदे व महत्त्व
पटवून दिले. व विद्यार्थी - विद्यार्थिनी यांच्या
ज्ञानामध्ये भर पाडली. या करिता शाळेमध्ये
प्रोजेक्ट सादर करण्याबाबत वरील विद्यार्थ्यांनीचा
प्रमाणपत्र देण्यात येत आहे.

श्री नरसिंग कनिष्ठ महाविद्यालय
आकोट जि.आकोला

श्रीमती लक्ष्मीबाई गणगणे शिक्षण प्रसारक मंडळ, आकोट द्वारा संचालित

श्रीमती लक्ष्मीबाई गणगणे कनिष्ठ महाविद्यालय,



आकोट जि. अकोला
(कला, वाणिज्य, विज्ञान व व्यवसाय अभ्यासक्रम)

श्री. प्रभाकरराव गणगणे सौ. सुमंगलाबाई गणगणे श्री गजानन निमकर्डे
अध्यक्ष सचिव प्राचार्य

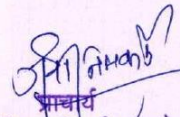
क.म.वि. सांकेतिक क्रमांक - J 09-02-00८ वेतन पथक क्र. जुना- अ/८० दुरध्वनी क्र. २२२३१७
यु डायस नं. 27050211537 नविन क्र. ५६२०१०००३५

प्रमाणपत्र

प्रमाणित करण्यात येते की, कु. पुजा प्रकाश
साबळे कु. अंजली प्रमोद आसलकर (श्री. शिवाजी कला
वाणिज्य आणि विज्ञान महाविद्यालय, आकोट) यांनी आमचे
श्रीमती लक्ष्मीबाई गणगणे विद्यालय, आकोट येथे
27/08/2018 ला वर्ग 10 वा अ, क मध्ये विज्ञान
प्रतिकृतीमध्ये भाग घेवुन त्यांनी लेझर सिक्युरीटी हे मॉडल
प्रझेंटेशन केले.

स्थळ:-आकोट

दिनांक:- 27/08/2018


श्रीमती लक्ष्मीबाई गणगणे
कनिष्ठ महाविद्यालय, आकोट

Report
“ Remove fear, take participation & create Interest in Science”.

From academic year 2013 onward department organised the various activity in the department such as poster competition, science exhibition, various Guest lecture, drawing competition, essay writing and reading competition, poster paper presentation competition, and this all competition made the student more confidence in the classroom activities in the college. Now, it was the time to go field and demonstrated the knowledge to society. Also students are the member of the society and to create the sense of the responsibility towards the society, department had taken the initiative to increase the level of confidence in the students. So, department organised a field project for B.Sc. final year students of name “Remove fear, take participation & create interest in science” . In this project B.Sc. final year students were went to nearby School/ College and presented the science model in that school/ college. Students has already known how to create the model, how to present the model. Now it was chance for students to go and presented science model in their previous school/ Jr. college etc.

In this activity students selected the particular School as per convenient & had taken prior permission from administration of school. After getting the permission from the school our students went to the school and demonstrated the model/ project in front of the students that school. The aim of this competition was remove the fear of science from the Rural students. Many times students having the knowledge but they were fear not to participate in any competition. Remove fear, it was necessary and it was only possible when someone from their own village must got the success. So when our student had went to the School/ college demonstrated their project in front village students, they were motivated and asked many types of the question to our students and they realized that it was not be a very difficult to participate such type of a competition also this was setup the platform to the ruler student to ask a question.

In this activity we were covered nearby 16 different School means they were demonstrated in 16 different the school and it got thousands or more number of the students was benefited by this activity.

The success of this activity was due to the large number of the participant of the B.Sc. final year students who went to the different school which not be possible for a single teacher to go such a large number of the schools and villages.

Really this activity is benefited to the society, benefited to the student of our college, benefited to the rural area students.

Department was very thankful to the final year student for their active participation in the activities.

Department was also thankful to all the school who gave an opportunity to our students to demonstrate their model and project in their school. Department was also thankful all the teachers of the department who take continuously effort to make them this activity to be a successful.

“Remove fear, take participation & create Interest in Science”.			
S. N.	Name Of Project	Participate Student	Presentation Institution
1	To Use The Finger	1. Miss Pooja B Badukale	1. Nagarparishad Middle

	Print System For Safety Of ATM Machine	2. Miss Vaishanvi Dhule 3. Ankita Dharma	School Anjangaon Surji
2	Room Heater	4. Mohibul Haq Ab Haq 5. Mateen Shaha	2. Boys Urdu Highschool Akot
3	Automatic Fan Controller	6. Geeta Thakare 7. Geeta Bhaskar 8. Rupali Dhude 9. Tejal Lahane 10. Triveni Lahane	3. Shivaji Vidyalaya Asegaon Bazaar
4	Automatic Cleaning Machine	11. Pratiksha Kulat 12. Alpesh Bute 13. Pratiksha Rekhate 14. Rahi Raut 15. Kanchan Dixit 16. Poonam Wankhade	4. Z. P. Boys Marathi School Adgaon Bk
5	Transaction In ATM Machine	17. Harsha Lahane 18. Priyanka Gupta	5. Vasundara Dnyapeeth Akot
6	Grass Cutter	19. Divya Demla 20. Krutika Gawande 21. Nikita Gour 22. Poonam Bute 23. Neha Gour	6. Freedom English School Akot
7	Flying Drone	24. Harsha Zade 25. Shrada Shende 26. Pooja Ravankar 27. Manju Pathrikar 28. Ilqa Sheikh 29. Snehal Shende	7. Smt. Laximibai Gangane Middle And High School Wadali Deshmukh
8	Earthquake Alarm	30. Mohine Wankhade 31. Trupti Wete 32. Bharti Chaukhade 33. Vashnavi Nemade 34. Harsha Berad	8. Smt. Shewantabai Kalmegh School And Arts, Science Jr. College, Chausala
9	Electricity From Water	35. Ashwini Wankhade 36. Rupali Gaddekar 37. Priyanka Arbat 38. Kanchna Patange 39. Nutan Zade	9. Late Vasantrao Naik Vidyalaya Raundala
10	Mosquito Killer	40. Divyani Kedar 41. Namrata Rekhate 42. Rutuja Zunjare 43. Swati Gujar 44. Nikita Makode	10. Yashoda Higher Secondary School Akot
11	Mini Microscope	45. Rupali Dharma 46. Vashanavi Kedar 47. Vashanvi Paygan 48. Rupali Tade	11. Yashoda Higher Secondary School Akot
12	Vacuum Cleaner	49. Monika Nadurkar 50. Arti Gawande	12. Yashoda Higher Secondary School Akot
13	Hair Dryer	51. Anjali Ingle 52. Subhangi Gadde 53. Nikita Payghan 54. Nutan Chopade	13. Z P Jr College Ad Bk
14	Mosquito Killing Cage	55. Akshay Telharkar 56. Akshay Rathod 57. Ajay Pande 58. Arvind Gaykwad 59. Aniket Solanke 60. Tushar Bijewar 61. Manoj Jawanjal	14. Shri Maharudra Highschool Sawara

Extension Activity- Explanation of Scientific Models in Schools



Extension Activities- Students explain model in Asegaon Bazar School(10Km)



Extension Activities- Students explain model in Manchanpur school (8Km)

U. Shrivastava
HOD
Dept. of Physics
Shri Shivaji College, Akot

Shri. Shivaji
Principal
Shri Shivaji Arts, Commerce
& Science College, Akot
Dist. Akola (Maharashtra)

॥ तमसो मा ज्योतिर्गमय ॥

श्री शिवाजी शिक्षण संस्था, अमरावती द्वारा संचालित



श्री शिवाजी विद्यालय आसेगांव बाजार



ता. आकोट जि. अकोला

बोर्ड निर्देशांत : ०१:०२:०३५

वेतन पथक क्र. एन.पी./९३
UDISE -27050212602

शाळा मान्यता क्र. १४२८५ दि. २४.११.६९ अन्वये १.७.६९
पासून शिक्षण उपसंचालक विदर्भ नागपूर

अध्यक्ष
मा. अॅड. श्री. अरुणभाऊ मि. शेळके
श्री शिवाजी शिक्षण संस्था, अमरावती

मुख्याध्यापक
श्री जे. डी. तायडे
बी. एस. सी. बी. एड
मो. 9881988954
9146605565

संस्थापक अध्यक्ष
शिक्षण महूर्वी डॉ. पंजाबराव उपाख्य
भाऊसाहेब देशमुख
(एम. ए. डी. फील. एल. एल. डी., बार-अॅट-लॉ)

जा. क्र.

दिनांक 25/3/2017

आज आमच्या विद्यालयामध्ये श्री शिवाजी महाराजांच्या
अकोट येथील B.Sc (III) - Maths च्या विद्यार्थिनी
यांनी विद्यार्थ्यांशिमेर Automatic film controller
चा उमेर सादर केला. यापुढे सर्वगी विद्यार्थिनी
पुढीलप्रमाणे आहेत - ① कु. नम्रता एस. मोरे

- ② कु. गीता ठाकरे ③ कु. गीता भास्कर
④ कु. रूपाली दुधे ⑤ कु. तेजस लहाने
⑥ कु. तीवरी लहाने.

सदर विद्यार्थिनी यांनी अनिशय उत्कृष्टरीत्या
उमेर सादर केला. करीता सदर प्रमाणपत्र दिव्यात
थेत आहे.


मुख्याध्यापक
श्री शिवाजी विद्यालय, आसेगांव बाजार
ता. आकोट जि. अकोला



Runby - Vasundhara Bahu-Uddeshiya Sanstha
Reg.No.-Mah/8418/2001/AKL/F-7613

VASUNDHARA DNYANPEETH, AKOT

English Medium High School

President
Mr. Vitthalrao R. Kulat

Principal
Mr. Shivcharan B. Nare

Secretary
Mr. Vasantao G. Pundkar

INDEX NO. : 01.02.055

U-DISE CODE : 27050211512

Ref. No.

Date : 25.9.17

Certificate

This is to certify that
Miss. Harsha Ramesh Lahane and Miss. Priyanka
Baldevji Gupta has given the demonstration
of ATM machine transaction to our school
Students, on 25.09.17.

In regard with their good
demonstration of ATM, this certificate
is being issued to both of them.

HEAD MASTER
VASUNDHARA DNYANPEETH
AKOT DIST. AKOLA

- श्रीमती लक्ष्मीबाई गणगणे शिक्षण प्रसारक मंडळ आकोट द्वारा संचालित -
(महाराष्ट्र स्वयंअर्थ सहाय्य अंतर्गत)



श्रीमती लक्ष्मीबाई गणगणे माध्यमिक व उच्च माध्यमिक विद्यालय

वडाळी देशमुख ता.आकोट जि. आकोला - ४४४ १०१

शासन मान्यता क्र.एस.एफ.एस.१०१४/प्र.क्र.१७०/
एस.एम.-२ दि.२ जून २०१५

शिक्षण उपसंचालक अमरावती मान्यता क्र.:एच.एस.सी./
स्वयंअर्थसहा./१३२८९/१५ दि.१६ जून २०१५

* अध्यक्ष *

श्री. प्रभाकरराव रा. गणगणे

यात्रा चौक, अकोट

* सचिव *

सी. सुमंगलाबाई प्रभाकरराव गणगणे

यात्रा चौक, अकोट

* प्राचार्य *

श्री. जी. एन. सावरकर

म.रा.आदर्श शिक्षक पुरस्कार प्राप्त (वडाळी दे.)
म.रा.वनश्री पुरस्कार प्राप्त मो.९८५०८९६२८२

जा.क्र. ९

दि. 26 / 09 / 2017

Project Certificate

This is to certify that the B. Sc. IIIrd
year students of Shri Shivaraji College, Akot
Dist Akola has Successfully Shows their project
" Flying Drone " in Our Smt. Laxmibai
Gangane Jr. College Wadali De. Tq. Akot
Dist Akola On Dated 26 Sep. 2017.

The Participant Students are as below.

- 1) Ku. Harsha Zale
- 2) Ku. Shraddha Shende
- 3) Ku. Pooja Deshpande
- 4) Ku. Manju Pathekar
- 5) Ku. Tilga Shaikh
- 6) Snehal Shende

Place - Wadali De.
Sign of Teacher.

(Signature)

(Signature)
Principal

Smt. Laxmibai Gangane Vidyalaya
& Jr. College, Wadali Deshmukh
Tq. Akot Dist. Akola

CERTIFICATE

कार्यालय
श्री महारुद्र हायस्कूल, सावरा
ता. अकोट जि. अकोला

SHRI MAHARUDRA HIGH SCHOOL,
SAWARA.

TOPIC: → MOSQUITO KILLING CAGE

This is to certify that
the students from the Shri Shivaji
Arts, Commerce & Science College,
Akot presented their physics project
very well. This project guided our
students in good manner, so they are
respectfully certified by giving this
certificate.

Students participated in physics
project presentation are;

- (1) Akshay Gajananappa Telhaskar
- (2) Akshay Gopal Rathod
- (3) Ajay Giridhar Pande
- (4) Aravind Mohan Gayakwad
- (5) Aniket Ramesh Solanke
- (6) Tushar Ganesh Bejwar
- (7) Manoj Dinesh Jawanjal

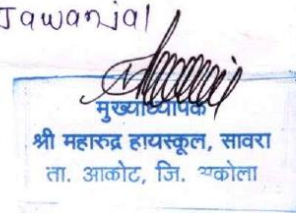
Date: →

27-sep-17



Kathikan
Sign of
teacher

Prof. U.T. Bhati
GUIDED BY



Sign of
principle


* BOY'S URDU HIGH SCHOOL AND JUNIOR
COLLEGE AKOT DIST. AKOLA *

* CERTIFICATE *

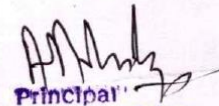
This is to certify that the students of B.Sc Final year of Shri Shivaji college of Arts commerce and Science has presented a model of physics named as ROOM HEATER and got an effective response from our students & staff & we have awarded them in good category and hope that they shall do their best for future & provide more new experiments to explore.

The students who had took the part in this presentation & presented are :

- 1) Mohibul Haque Abdul Haque
- 2) Mateen Shah Mazhar Shah.



Class Teacher

26/3/18 
Principal
Urdu Junior College of Science,
AKOT Dist. Akola

जिल्हा परिषद विद्यालय तथा कनिष्ठ महाविद्यालय

अडगांव बु. ॥ ता.तेल्हारा जि.अकोला

फोन : ०७२५८ - २३७७२३ मो.नं.९८८९४८५९६७

■ शाळा संकेतांक : ०९.०३.००८

■ क.म.वि.संकेतांक ०९.०३.००५

संदर्भ क्र. _____

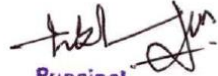
दि.२२/०९/२०१७

PROJECT CERTIFICATE

This is to certify that the B.Sc.II
year student of Shri Shivaji College,
Akot, Dist. Akola has satisfactorily
Completed the project "Hair Dryer"
in our Junior College, - Z. P. Jr. College,
Adgaon Bk, Ta. Telhara, Dist. Akola,
on dated, 22nd September, 2017.

The participant student are as below:

- 1) Ku. Anjali Dipak Ingale.
- 2) Ku. Shubhangi Gajanan Gadge.
- 3) Ku. Nikita Arun Payghan.
- 4) Ku. Nutan Deridas Chopde.




Principal

Z. P. Jr. College
Adgaon Bk. Dist. Akola

Report of
Awareness campaign in Society:-
“Renewable Energy sources and E- Waste Management”

In the academic year 2018-19, department of Physics organized the awareness campaign regarding the “renewable energy sources and e waste management”. Department of Physics already had arranged the different model, poster essay competition regarding the “use of renewable energy sources and e waste management” from the academic year 2013 onward. Sant Gadge Baba Amravati University Amravati has already included renewable energy sources in the syllabus of B.Sc. semester IV. So, keeping all this point in the mind, department of Physics had motivated the students to demonstrate their poster in the society where, they had lived. In this activity, the group of two or three students had made and prepared a poster on the topic of “uses of renewable energy sources, its advantages and E-waste management. Students had made the poster and presented in their colony where, they called all the neighbor in the colony with their family members. They had demonstrated the poster in the regional languages with English, this activity has been performed by the all the Bsc 2nd year and final year students. This awareness campaign had made people aware in the colony about the “uses of renewable energy sources and e waste management”. More than 1000 people has benefited this activity. Also, this demonstration created the confidence in students to demonstrate their knowledge in the society/Colony.

This activity has been carried out in the guidance of the head of the faculty of science Dr. S. P. Wagh and with the corporation of head of the department Mr U. T. Bhati and CHB teacher Mr. D. P. Chaudhari.

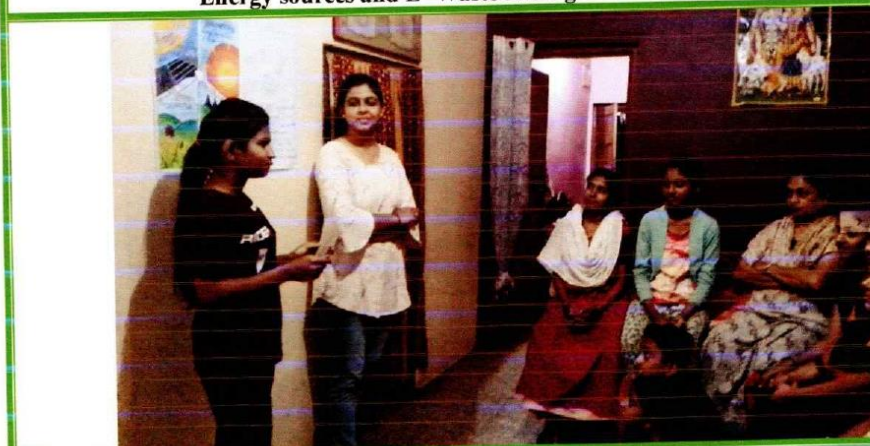

HOD
Deptt. of Physics
Shri Shivaji College, Akola


Principal
Shri Shivaji Arts, Commerce
& Science College, Akola
Dist. Akola (Maharashtra)

Field visits to Nearby Areas for Renewable Energy and E Waste Management Awareness



Ms. Payal Jeswani (B.Sc.-III) Students delivered informative lecture on Renewable Energy sources and E- Waste Management in her society.



Ms. Gauri Patil (B.Sc.-III) Students delivered informative lecture on Renewable Energy sources and E- Waste Management in her society

Shri. Shivaji Arts, Commerce and
Science College Akot

Department of Physics

We are the student of B.Sc III
(Math) our name is

- 1) Ku. Seema R. Tade
- 2) Ku. Krutika V. Tarale

We are presented the poster
on renewable energy and E-waste
management in my society

The following member are present:

- 1) Vandana S. Tade
- 2) Kanchan Yewl
- 3) Maya M. Dabhade
- 4) Vaishnavi Tade
- 5) Pushpa Tade
- 6) Dipali Tade
- 7) Anuradha Tade
- 8) Radhika Tade
- 9) Suverna Yewl
- 10) Laxmi Dabhade
- 11) Kiran R. Tade

1. Tade

2. Yewl

Signature of
presentation

PAGE NO.:
DATE:

Shri Shivaji Arts, Commerce,
and Science College, Akot.

We are the student of B.Sc-
IIIrd (sem-6th) our name is-

- 1) Gauji Ramesh Pundkar.
- 2) Rakhi Dilipkumar Wange.
- 3) Vaishnavi Pramod Mangle.

We presented the poster on
topic Waste-Management and
Renewable energy on our society.
The following members are present.

- 1) Aechana R. Pundkar.
- 2) Kanchan Sawarkar.
- 3) Jyoti Adhau.
- 4) Sawita Kolhe.
- 5) Aechana N. Pundkar.
- 6) Harshala Pundkar.
- 7) Radha Gawande.
- 8) Ujjwala Mahalle.
- 9) Laxmi fasale.
- 10) Priya Hadole.
- 11) Devesh Sawarkar.
- 12) Pratiksha Kolhe.
- 13) Rohini Pathak.
- 15) Rasika Pundkar.

Signature of students

Gauji R.

Rakhi

Vaishnavi

SHRI SHIVAJI ARTS, COMMERCE AND SCIENCE COLLEGE, AKOT

College Activities Committee

2014-2015

1.	Academic In-charge	:-	Dr.S.P.Wagh [Science] Dr.S.W.Raut [Arts] Prof.S.H.Pande [Commerce]
2.	Academic Planning & Audit Committee	:-	Dr.V.B.Bhagat (Coordinator)
3.	Cultural Activities Committee	:-	Dr.S.V.Kolhe, (Convener) Dr. Ku.S.S.Bhuyar, Shri R.T.Tekade, Shri P.M.Jayale
4.	Student Council	:-	Principal Dr.Ku.S.S.Bhuyar, - Secretary, NCC In-charge, NSS In-charge, Director of Sports, Election In-Charge - Prof.B.D.Khade, Asst. Election In-charge - Dr.Ku.S.S.Bhuyar
5.	Secretary of Staff Council	:-	Prof.R.S.Dhande
6.	Student, Teacher, Guardian Co-ordination Committee	:-	Dr.D.S.Thakare (Convener), Prof.D.B.Wankhade, Prof.S.H.Pande
7.	Students attendance and feedback Committee	:-	Prof.S.S.Watare (Convener), Prof.G.B.Andhale, Prof.A.R.Pawar, Prof.G.D.Tayade
8.	Internal Assessment (Exam.) Committee	:-	Dr.N.V.Bhatkar (Convener Science) Prof.A.R.Pawar (Convener Commerce) Prof.S.N.Wawage (Convener Arts)
9.	Student's welfare, counseling, career guidance & placement cell.	:-	Prof.U.T.Bhati (Convener), Prof.B.D.Khade
10.	Alumni Association	:-	Dr.D.S.Thakare (Convener) Prof.S.H.Pande, Prof.D.B.Wankhade
11.	Research development and consultancy Committee	:-	Dr.Ku.M.M.Dhore (Convener)

12.	Grievances redresal cell (Teacher & Students)	:-	Prof.Ku.S.S.Vaidya (Convener)
13.	Library Committee	:-	Ku.M.M.Deshmukh (Convener), Dr.V.V.Tayade, Prof.A.T.Sarode, Dr.S.H.Pande, Shri V.S.Wasu, Shri G.B.Chaware
14.	Innovative Activities Committee	:-	Dr.Ku.S.S.Bhuyar (Convener)
15.	Arts Forum Commerce Forum Science Forum	:- :- :-	Prof.Ku.P.C.Pavitrakar (Convener) Prof.A.R.Pawar (Convener) Prof.R.S.Mankar (Convener)
16.	Recreation and Health Club	:-	Prof.A.V.Tayade (Convener), Ku.P.C.Pavitrakar, Prof. S.N.Wavage, Prof. S.S.Watare
17.	Campus cleanness and beautification Committee	:-	Principal, Faculty In Charge Dr.S.W.Raut, Dr.S.P.Wagh, Prof.S.H.Pande , Dr.V.V.Tayade , Dr.Lt. P.P.Kothe, Shri B.M.Fokmare
18.	College Prospectus updating Committee	:-	Prof.S.M.Gedam (Convener), Dr.S.P.Wagh, Dr.S.W.Raut,Dr.M.M.Dhore, Prof.S.H.Pande, Shri V.S.Wasu, Shri P.M.Jayale, Shri B.M.Fokmare
19.	Time-Table Committee	:-	Dr.S.V.Kolhe (Convener Science) Dr.P.P.Kothe (Convener Arts) Prof.S.H.Pande (Convener Commerce)
20.	Scholarship Committee	:-	Dr.V.V.Tayade (Convener), Prof.S.P.Kothekar, Shri S.A.Pattebahadur, Shri S.J.Dongare.
21.	UGC Committee	:-	Dr.R.M.Jumale (Convener)
22.	Publicity Committee	:-	Prof.G.D.Tayade (Convener),Shri R.T.Tekade
23.	N.S.S. Committee N.S.S. Advisory Committee	:-	Dr.V.V.Tayade (Convener), Prof.M.K.Nannaware, Prof.Ku.P.C.Pavitrakar, Prof.Ku.A.T.Sarode Dr.D.S.Thakare, Mr.B.D.Khade, Dr.Ku.M.M. Dhore
24.	Girls Common Room Committee	:-	Prof.Ku.S.S.Vaidya (Convener)

36.	Youth Festival	:-	Prof. Ku.P.C.Pavitrakar (Convener), Prof.S.N.Wawage
37.	Community Development Committee	:-	NSS
38.	Parking Committee	:-	Discipline Committee Members, Shri P.R.Deshmukh, Shri R.S.Patil
39.	Grievance Redresal Cell for Students, Teachers & Parents [Male]	:-	Dr.S.P.Wagh (Convener), Dr.S.W.Raut, Prof.S.H.Pande
40.	Merit Mission	:-	Arts : Prof.S.M.Gedam (Convener) Dr.S.S.Bhuyar, Prof.m.K.Nannaware, Prof.Ku.S.S.Vaidya, Head of Departments Science : Dr.R.M.Jumale (Convener), Dr.M.M.Dhore, Prof.R.S.Mankar, Prof.U.T.Bhati, Head of Departments Commerce : Prof.S.H.Pande (Convener), Prof.A.R.Pawar
41.	College website update	:-	Prof.G.B.Andhale (Convener)
42.	Drinking water facility	:-	Prof.S.M.Gedam (Convener), Dr.S.V.Kolhe
43.	Sanitary facility	:-	Prof.S.S.Watare (Convener), Prof.Ku P.C.Pavitrakar
44.	Canteen Committee	:-	Prof.A.V.Tayade (Convener), Prof.Ku.S.S.Vaidya

SHRI SHIVAJI ARTS, COMMERCE AND SCIENCE COLLEGE, AKOT

College Activities Committee

2015-2016

1.	Academic In-charge	:-	Dr.S.P.Wagh [Science] Dr.S.W.Raut [Arts] Dr.S.H.Pande [Commerce]
2.	Academic Planning & Audit Committee	:-	Dr.V.B.Bhagat (Coordinator)
3.	Cultural Activities Committee	:-	Dr.S.N.Patole, (Convener) Shri R.T.Tekade, Shri R.S.Patil
4.	Student Council	:-	Principal Dr. S.N.Patole, – Secretary, NCC In-charge, NSS In-charge, Director of Sports, Election In-Charge - Dr.V.H.Bhatkar
5.	Secretary of Staff Council	:-	Ku.M.M.Deshmukh
6.	Student, Teacher, Guardian Co-ordination Committee	:-	Prof.A.R.Somvanshi (Convener) Prof.D.B.Wankhade (Convener) Dr.S.H.Pande (Convener)
7.	Students attendance and feedback Committee	:-	Prof.S.S.Watare (Convener), Prof.G.B.Andhale, Prof.A.R.Pawar, Prof.G.D.Tayade
8.	Internal Assessment (Exam.) Committee	:-	Dr.N.V.Bhatkar (Convener Science) Prof.A.R.Pawar (Convener Commerce) Prof.S.S.Watare (Convener Arts)
9.	Student's welfare, counseling, career guidance & placement cell.	:-	Prof.U.T.Bhati (Convener), Dr. V.H.Bhatkar
10.	Alumni Association	:-	Dr.D.S.Thakare (Convener) Dr.S.H.Pande, Prof.D.B.Wankhade
11.	Research development and consultancy Committee	:-	Dr.Ku.M.M.Dhore (Convener)
12.	Grievances redresal cell (Students & Teacher) (Female)	:-	Prof.Ku.S.S.Vaidya (Convener)

39.	Grievance Redresal Cell for Students, Teachers & Parents [Male]	:-	Dr.S.P.Wagh (Convener), Dr.S.W.Raut, Dr.S.H.Pande
40.	Merit Mission	:-	<p>Arts : Prof.S.M.Gedam (Convener) Prof.M.K.Nannaware, Prof.Ku.S.S.Vaidya, Head of Departments</p> <p>Science : Dr.R.M.Jumale (Convener), Dr.M.M.Dhore, Prof.R.S.Mankar, Prof.U.T.Bhati, Head of Departments</p> <p>Commerce : Dr.S.H.Pande (Convener) Prof.A.R.Pawar</p>
41.	College website update	:-	Prof.G.B.Andhale (Convener)
42.	Drinking water facility	:-	Prof.S.M.Gedam (Convener), Dr.S.V.Kolhe
43.	Sanitary facility	:-	Prof.S.S.Watare (Convener), Prof.Ku P.C.Pavitrakar
44.	Canteen Committee	:-	Prof.A.V.Tayade (Convener) Prof.Ku.S.S.Vaidya
45.	Earn & Learn Scheme	:-	Prof.A.R.Somvanshi

SHRI SHIVAJI ARTS, COMMERCE AND SCIENCE COLLEGE, AKOT

College Activities Committee

2016-2017

1.	Academic In-charge	:-	Dr.S.P.Wagh [Science] Dr.S.W.Raut [Arts] Dr.S.H.Pande [Commerce]
2.	Academic Planning & Audit Committee	:-	Dr.V.B.Bhagat (Coordinator)
3.	Cultural Activities Committee	:-	Dr.V.V.Tayade, (Convener) Shri R.T.Tekade, Shri R.S.Patil
4.	Student Council	:-	Principal Dr.V.V.Tayade – Secretary, NCC In-charge, NSS In-charge, Director of Sports, Election In-Charge - Dr.V.H.Bhatkar
5.	Secretary of Staff Council	:-	Ku.M.M.Deshmukh
6.	Student, Teacher, Guardian Co-ordination Committee	:-	Prof.A.R.Somvanshi (Convener) Prof.D.B.Wankhade (Convener) Dr.S.H.Pande (Convener)
7.	Students attendance and feedback Committee	:-	Prof.S.S.Watare (Convener), Prof.G.B.Andhale, Prof.A.R.Pawar, Prof.G.D.Tayade
8.	Internal Assessment (Exam.) Committee	:-	Dr.V.B.Bhagat (Convener Science) Prof.A.R.Pawar (Convener Commerce) Prof.S.S.Watare (Convener Arts)
9.	Student's welfare, counseling, career guidance & placement cell.	:-	Prof.U.T.Bhati (Convener) Dr.S.H.Pande Dr. V.H.Bhatkar
10.	Alumni Association	:-	Dr.D.S.Thakare (Convener) Dr.S.H.Pande, Prof.R.S.Mankar
11.	Research development and consultancy Committee	:-	Dr.Ku.M.M.Dhore (Convener)
12.	Grievances redresal cell (Students & Teacher) (Female)	:-	Prof.Ku.S.S.Vaidya (Convener)

27.	Remedial Coaching Classes Committee	:-	Prof.A.R.Pawar, Prof.G.B.Andhale, Prof.G.D.Tayade
28.	Poor students relief fund	:-	Dr.V.B.Bhagat (Convener), Dr.P.P.Kothe, Dr.S.H.Pande, Prof.V.S.Wasu
29.	Discipline Committee	:-	Principal, NCC In-charge - Dr.P.P.Kothe NSS In-charge - Prof.R.S.Mankar Director of Sports - Prof.A.V.Tayade, Prof.P.R.Deshmukh Faculty In-Charge - Dr.S.P.Wagh Dr.S.W.Raut, Dr.S.H.Pande Mahila Representative - Dr.Ku.M.M.Dhore, Ku.M.M.Deshmukh
30.	Purchase Committee	:-	Chairman of the L.M.C. (OR Nominee) Hon'ble Shri Mahadeoraoji Bhuibhar Principal, Head of Faculty Science - Dr.S.P.Wagh Commerce Faculty - Dr.S.H.Pande, Head of Respective Departments Shri B.M.Fokmare - Secretary.
31.	Stock Verification Committee	:-	Head of Respective Departments, Prof. A.V.Tayade, Ku.L.B.Sanap, Shri D.M.Jakate, Shri S.N.Pundkar
32.	Building Maintenance Committee	:-	Shri P.S.Nimbalkar (Convener) Prof.A.V.Tayade, Shri V.S.Vasu, Shri R.S.Patil
33.	Account Verification Committee	:-	Dr.S.H.Pande (Convener), Prof.A.R.Pawar,
34.	Nature Club	:-	Dr.S.N.Patole (Convener)
35.	YCMOU	:-	Prof. S.P.Kothekar (Convener)
36.	Youth Festival	:-	Prof. Ku.P.C.Pavitrakar (Convener), Prof.S.N.Wawage
37.	Community Development Committee	:-	NSS
38.	Parking Committee	:-	Discipline Committee Members, Shri P.R.Deshmukh, Prof.M.K.Nannaware, Prof.G.D.Tayade, Shri R.S.Patil

39.	Grievance Redresal Cell for Students, Teachers & Parents [Male]	:-	Dr.S.P.Wagh (Convener), Dr.S.W.Raut, Dr.S.H.Pande
40.	Merit Mission	:-	<p>Arts : Prof.S.M.Gedam (Convener) Prof.M.K.Nannaware, Prof.Ku.S.S.Vaidya, Head of Departments</p> <p>Science : Dr.R.M.Jumale (Convener), Dr.M.M.Dhore, Prof.R.S.Mankar, Prof.U.T.Bhati, Head of Departments</p> <p>Commerce : Dr.S.H.Pande (Convener) Prof.A.R.Pawar</p>
41.	College website update	:-	Prof.G.B.Andhale (Convener)
42.	Drinking water facility	:-	Prof.S.M.Gedam (Convener), Dr.S.V.Kolhe
43.	Sanitary facility	:-	Prof.S.S.Watare (Convener), Prof.Ku P.C.Pavitrakar
44.	Canteen Committee	:-	Prof.A.V.Tayade (Convener) Prof.Ku.S.S.Vaidya
45.	Earn & Learn Scheme	:-	Prof.R.S.Mankar , Prof. S.P.Kothekar

SHRI SHIVAJI ARTS, COMMERCE AND SCIENCE COLLEGE, AKOT

College Activities Committee

2017-2018

1.	Academic In-charge	:-	Dr.S.P.Wagh [Science] Dr.P.P.Kothe [Arts] Dr.S.H.Pande [Commerce]
2.	Academic Planning & Audit Committee	:-	Dr.V.B.Bhagat (Coordinator)
3.	Cultural Activities Committee	:-	Prof.S.M.Gedam, (Convener) Shri R.T.Tekade, Shri R.S.Patil
4.	Student Council	:-	Principal Prof.S.M.Gedam – Secretary, NCC In-charge, NSS In-charge, Director of Sports, Election In-Charge - Prof.P.W.Pantawane
5.	Secretary of Staff Council	:-	Ku.M.M.Deshmukh
6.	Student, Teacher, Guardian Co-ordination Committee	:-	Prof.A.R.Somvanshi (Convener) Prof.D.B.Wankhade (Convener) Dr.S.H.Pande (Convener)
7.	Students attendance and feedback Committee	:-	Prof.S.S.Watare (Convener), Prof.G.B.Andhale, Prof.A.R.Pawar, Prof.G.D.Tayade
8.	Internal Assessment (Exam.) Committee	:-	Dr.V.B.Bhagat (Convener Science) Prof.A.R.Pawar (Convener Commerce) Prof.S.S.Watare (Convener Arts)
9.	Student's welfare, counseling, career guidance & placement cell.	:-	Prof.U.T.Bhati (Convener) Dr.S.H.Pande Prof.P.W.Pantawane
10.	Alumni Association	:-	Dr.S.H.Pande, Prof.R.S.Mankar, Prof.G.B.Andhale (Convener)

24.	Girls Common Room Committee	:-	Dr.Ku.M.M.Dhore (Convener)
25.	Women Hostel Committee	:-	Ku.P.C.Pavitrakar (Convener)
26.	College Magazine Committee	:-	Dr.V.V.Tayade (Convener), Dr.S.H.Pande, Dr.V.B.Bhagat, Shri R.T.Tekade
27.	Remedial Coaching Classes Committee	:-	Prof.A.R.Pawar, Prof.G.B.Andhale, Prof.G.D.Tayade
28.	Poor students relief fund	:-	Dr.V.B.Bhagat (Convener), Dr.P.P.Kothe, Dr.S.H.Pande, Prof.V.S.Wasu
29.	Discipline Committee	:-	Principal, NCC In-charge - Dr.Lt.P.P.Kothe NSS In-charge - Prof.A.R.Somvanshi Director of Sports - Prof.A.V.Tayade Prof.P.R.Deshmukh Faculty In-Charge - Dr.S.P.Wagh Dr.P.P.Kothe Dr.S.H.Pande Mahila Representative - Dr.Ku.M.M.Dhore, Ku.M.M.Deshmukh
30.	Purchase Committee	:-	Chairman of the L.M.C. (OR Nominee) Hon'ble Shri Mahadeoraoji Bhuibhar Principal, Head of Faculty Science - Dr.S.P.Wagh Commerce Faculty - Dr.S.H.Pande, Head of Respective Departments Shri B.M.Fokmare - Secretary
31.	Stock Verification Committee	:-	Head of Respective Departments, Prof. A.V.Tayade, Ku.L.B.Sanap, Shri D.M.Jakate, Shri S.N.Pundkar
32.	Building Maintenance Committee	:-	Shri P.S.Nimbalkar (Convener) Prof.A.V.Tayade, Shri V.S.Vasu, Shri R.S.Patil
33.	Account Verification Committee	:-	Dr.S.H.Pande (Convener), Prof.A.R.Pawar,
34.	Nature Club	:-	Dr.S.N.Patole (Convener)

35.	YCMOU	:-	Prof. S.P.Kothekar (Convener)
36.	Youth Festival	:-	Prof. Ku.P.C.Pavitrakar (Convener), Prof.S.N.Wawage
37.	Community Development Committee	:-	NSS
38.	Parking Committee	:-	Discipline Committee Members, Shri P.R.Deshmukh, Dr.S.S.Watare, Prof.M.K.Nannaware, Prof.G.D.Tayade, Shri R.S.Patil
39.	Grievance Redresal Cell for Students, Teachers & Parents [Male]	:-	Dr.S.P.Wagh (Convener), Dr.P.P.Kothe, Dr.S.H.Pande
40.	Merit Mission	:-	Arts : Prof.D.B.Wankhade (Convener) Prof.Ku.S.S.Vaidya, Prof.M.K.Nannaware, Head of Departments Science : Dr.R.M.Jumale (Convener), Dr.M.M.Dhore, Prof.R.S.Mankar, Prof.U.T.Bhati, Head of Departments Commerce : Dr.S.H.Pande (Convener) Prof.A.R.Pawar
41.	College website update	:-	Prof.G.B.Andhale (Convener)
42.	Drinking water facility	:-	Prof.S.M.Gedam (Convener), Dr.S.V.Kolhe
43.	Sanitary facility	:-	Prof.S.S.Watare (Convener), Prof.Ku P.C.Pavitrakar
44.	Canteen Committee	:-	Dr.R.M.Jumale (Convener) Prof.Ku.S.S.Vaidya
45.	Earn & Learn Scheme	:-	Prof.U.T.Bhati , Prof. M.K.Nannaware