



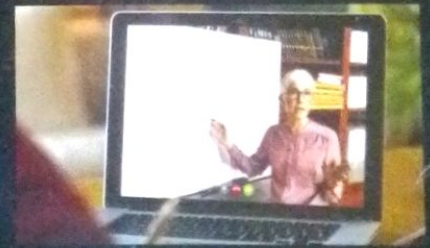
अनेकान्त एज्युकेशन सोसायटीचे

तुळजाश्रम चतुर्ग्येद महाविद्यालय

कला, विज्ञान व वाणिज्य, बारामती

(स्वायत्त)

- सावित्रीबाई फुले पुणे विद्यापीठ, पुणे संलग्न
- आय.डी.नं.पी.यू./पी.एन./ए.एस.सी./096/9962
- धार्मिक अलसंख्यांक संस्था
- नॅक पुनर्मूल्यांकन 'ए+' (CCPA 3.55) ISO-9001:2015
- उत्कृष्ट महाविद्यालय पुरस्कार 2096
- उत्कृष्ट प्राचार्य पुरस्कार 2096



॥ 2099-2020 ॥

अनेकान्त

॥ अंक : ५८ वा ॥



14	Dr. S. N. Patil	Electronic Science	Resource Person - One Day workshop on Programming and customizing using AVR Microcontrolle, SKN Sinhgad College of Engineering, Korti, Pandharpur.	
15	Shri. Abhinandan Shah, Registrar	Registrar	Soft skill and E-Goverence' (under the Auspices of Lead College Scheme, Shivaji University, Kolhapur "Effective Administration"	

Participate Orientation, Refresher Course, Faculty Development Programme, Training Programme etc.

S.No.	Name of Faculty	Department	Venue	Date
1	Dr. Mukta Ambhere	Marathi	Short Term Faculty Development Programme on 'Language, Literature, and Culture Learning, Teaching and Research' at Teaching, Learning Centre, Savitribai Phule Pune University, Pune.	01 to 07/02/2020
2	डॉ. प्रदीप सरवदे	हिंदी	कला महाविद्यालय, भिगवण ता. इंदापूर जि. पुणे Culture Studies & Literature towards Interdisciplinary Apprch (Short Term Course)	१९ ऑगस्ट से २५ ऑगस्ट २०१९
3	Mr. Vinayak Lashkar	Sociology	Refresher Course in Social Sciences, Human Resource Development Centre of the Savitribai Phule Pune University, Pune.	18/09/2019 to 1/10/2019
3	Mr. Sadashiv Puranik	Mathematics	Refresher course on Mathematics & Statistics Himachal Pradesh University, Shimla	22 July to 3 August 2020
4	Ms. Rupali Babar	BBA(CA)	Introduction to Python Programming, ICT Academy 27-29/02/2020	
5	Mr. Vivek Bale	Commerce	Refresher Course in Commerce & Management Sardar Patel University, Vallabh Vidyanagar, Gujrat Officers Trainig Academy, NCC, Kamptee, Nagpur	10/06/2019 to 23/06/2019 4/11/2019 to 01/02/2020
6	Dr.Sandip R.Tapkir	Marathi	K.S.K.W.Arts, commerce and science college Nashik 'E-Content Refersher Course'	18/08/2019 to 31/08/2019
7	Mr.Amar Kulkarni	Library & Information Science	Refresh Course in ICT / MOOC's, HRDC Savitribai Phule Pune University, Pune	17/02/2020 to 01/03/2020
8	Dr.Sunil Khamgal	Marathi	Orientation Course, HRDC Savitribai Phule Pune University, Pune.	14 11 to 4/12 2019





Department of English

The Department of English conducted the following activities in the academic year 2019-2020.

Expert Lecture:

A guest lecture was arranged on 24th September 2019 for the PG students on Indian Writing in English. Prof. R. Raj Rao, renowned author and former head of the Dept. of English, Savitribai Phule Pune University was invited for delivering the lecture.

Bridge Courses:

1) Bridge Course for the students of F.Y.B.A. The course was conducted from 01/07/2019 to 08/07/2019. Prof. Kavthekar M.B., Dr. Mane S. B. and Prof. Rathod S. V. conducted the course.

2) Bridge Course for the students of M.A. The course began on the 5th of August, 2019 and concluded on the 12th of the same month. Prof. Dhawale A. A., Prof. Rathod S. V., Prof. Deshmukh S. A. and Prof. Mane S. B. conducted the course.

Courses:

1) 'A Course in Effective Communication in English' was conducted from 09/10/2019 to 16/10/2019 in Semester I and from 10/02/2020 to 20/02/2020 in Semester II. Prof. Rathod S. V. was the In-charge while Prof. A. K. Bhosale and Prof. S. H. Gore took the lectures.

2) 'A Course in Basic Grammar in English' was conducted from 10/10/2019 to 17/10/2019 by the In-charge Prof. M. B. Kavthekar.

IQAC Youth Festival:

The Department of English arranged competitions as a part of the college Youth Festival 2019-2020. One of the competitions was named 'Spell master'.

Alumni Meet:

Dr. Ajay Dhawale - Head of Department

The department celebrated the Alumni Meet on 29th Feb. 2020, where many alumni came and spoke about their memories of the college days.

Departmental Achievements:

1) Dr. Dhawale A. A. presented a paper on "Interrogating Caste and Untouchability: A Study of Sharankumar Limbale's Outcaste: Akkarmashi" in 11th International Conference on Multidisciplinary Studies and Education held at St. Anne's College, Oxford, England from 20th - 22nd January 2020.

2) Dr. S. N. Gadekar presented a paper on "Globalisation and Eradication of human Values: A Study of Manjula Padmanabhan's Play Harvest" in "Precarious Lives, Uncertain Futures" Conference hosted by Rome Tor Vergata, Italy, January 29th - 31st 2020.

3) Dr. S. B. Mane presented a paper on "Jallianwala Baag Massacre through Sadaat Hasan Manto's Stories" in an International Conference held at Swami Ramanand Teerth Marathwada University on 21st and 22nd January, 2020.

ELLA:

The English Language and Literature Association 2019-2020 was inaugurated on 24th September 2019. Prof. R. Raj Rao, renowned author and former head of the Dept. of English, Savitribai Phule Pune University was the chief guest and Principal Dr. Murumkar C.V. was the president of the function.

The following activities were conducted for the students:

1. Girish Karnad Review Writing
2. Treasure of Vocabulary Competition
3. Wodehouse Joke Competition

मराठी विभाग

बुधवार दि. १४ ऑगस्ट रोजी मराठी वाङ्मय मंडळ आणि अस्मिता भित्तिपत्रकाचे उद्घाटन झाले. या कार्यक्रमाचे अध्यक्षपद महाविद्यालयाचे प्राचार्य मा.डॉ. चंद्रशेखर मुरुमकर

डॉ. रंजना नेमाडे - प्रमुख, मराठी विभाग

यांनी भूषविले. अखिल भारतीय मराठी साहित्य संमेलनाचे माजी अध्यक्ष मा. श्रीपाल सबनीस यांच्या हस्ते उद्घाटन झाले. याप्रसंगी त्यांनी विद्यार्थ्यांना मार्गदर्शन केले. अस्मिता



भित्तिपत्रकात लेखन करणाऱ्या विद्यार्थ्यांचे त्यांनी कौतुक केले. तत्त्वज्ञानाच्या परंपरेचा उल्लेख करून त्यातील जैन परंपरेचे वेगळेपण स्पष्ट केले. मराठी संस्कृती आणि अस्मिता भित्तिपत्रकाचा त्यांनी गौरवपूर्ण उल्लेख केला. हे कौतुक विद्यार्थ्यांमध्ये उत्साह निर्माण करेल असे होते. याप्रसंगी मा. सबनीस यांच्या सुविद्य पत्नी सौ. ललिता सबनीस याही उपस्थित होत्या. या व्याख्यानाचा लाभ कला, विज्ञान आणि वाणिज्य इ. विविध शाखेतील सुमारे ३०० विद्यार्थी, विद्यार्थिनींनी घेतला.

वाचनप्रेरणादिन व कोजागरीनिमित्त तुळजाराम चतुरचंद महाविद्यालयात काव्यवाचनाचा कार्यक्रम मोठ्या उत्साहात संपन्न झाला. काव्यमैफिलीच्या अध्यक्षस्थानी महाविद्यालयाचे उपप्राचार्य डॉ. शिवाजी साठे होते. प्रारंभी मराठी विभागप्रमुख डॉ. रंजना नेमाडे यांनी प्रास्ताविक करून उपस्थित रसिकश्रोत्यांचे व मान्यवरांचे स्वागत केले. या प्रसंगी डॉ. रंजना नेमाडे, प्रा. सुहास राऊत, प्रा. विनायक लष्कर, प्रा. जय राणे, डॉ. मेघा बडवे, प्रा. मनिषा झुरंगे, प्रा. अफसाना शेख, माजी इंग्रजी विभागप्रमुख प्रा. प्रमोद वडगावकर, डॉ. सीमा नाईक गोसावी, प्रा. जयप्रकाश पाटील, प्रा. राजकुमार तरडे, डॉ. मुक्ता आंभरे, प्रा. रामकिशन आवाड, डॉ. संदीप तापकीर, डॉ. सुनील खामगळ या प्राध्यापकांनी विविध विषयांवरील कवितांचे वाचन केले. याशिवाय स्वप्नील गोंजारी, किरण जगताप, उज्ज्वला भंडलकर, प्रियंका बनसोडे या विद्यार्थ्यांनी विविध रसभरीत कविता सादर केल्या. डॉ. अविनाश जगताप, डॉ. सचिन गाडेकर, रजिस्ट्रार अभिनंदन शहा, प्रा. दीपाली अनपट, प्रा. सूर्यवंशी असे विद्यार्थी रसिक उपस्थित होते. डॉ. सीमा नाईक गोसावी, डॉ. संदीप तापकीर, डॉ. सुनील खामगळ यांनी सूत्रसंचालन केले. प्रा. मुक्ता आंभरे यांनी आभार मानले.

उद्योजकता विकास केंद्रांतर्गत सूत्रसंचालन कार्यशाळेचे आयोजन करण्यात आले होते. दि. २४/०९/२०२० रोजी सकाळी १०.३० ते ३.३० या वेळेत ही कार्यशाळा संपन्न झाली. या कार्यशाळेसाठी प्रमुख वक्ते मा. डॉ. महादेव वाळुंज, प्राचार्य, कला महाविद्यालय भिगवण आणि श्री. कुमार देवकाते स्वरनाद प्रॉडक्शन बारामती हे लाभले होते. कार्यशाळेच्या प्रारंभी डॉ. महादेव वाळुंज यांनी 'सूत्रसंचालन एक कला' या विषयावर मार्गदर्शन केले.

महाराष्ट्र शासनाच्या परिपत्रकानुसार तुळजाराम चतुरचंद महाविद्यालयाच्या मराठी विभागाच्या वतीने मराठी भाषा संवर्धन पंधरवड्या निमित्त काव्यमैफिल आयोजित केली होती. बुधवार दि. १५ जानेवारी २०२० रोजी आयोजित केलेल्या या काव्यमैफिलीत विद्यार्थी, विद्यार्थिनी, प्राध्यापक, शिक्षकेतर कर्मचारी यांचा उत्स्फूर्त सहभाग होता. अध्यक्षस्थानी

महाविद्यालयाचे प्राचार्य डॉ. चंद्रशेखर मुरुमकर होते. प्रारंभी डॉ. सीमा नाईक गोसावी यांनी सर्वांचे स्वागत केले. प्रास्ताविकात त्यांनी भाषेच्या येत्या काळातील बदलत्या आविष्कार पद्धतींची माहिती दिली. या कविसंमेलनात विजय भापकर, प्रवीण भोसले, आदिनाथ बडबडे, आकांक्षा सावंत, निलेश जाधव, सुयश गायकवाड, उज्ज्वला भंडलकर, संजय कोकील, हनुमंत देवकाते, प्रथमेश कुलकर्णी, संजय मोरे या विद्यार्थ्यांनी स्वरचित व भावलेल्या कविता सादर केल्या. डॉ. सीमा गोसावी, डॉ. मुक्ता आंभरे, डॉ. संदीप तापकीर, डॉ. सुनील खामगळ, डॉ. प्रतिभा जावळे, प्रा. राजकुमार तरडे, सौ. सुषमा संगई, प्रा. वैशाली पोळ, प्रा. संतोष बनकर, प्रा. मनिषा झुरंगे, प्रा. अफसाना शेख, प्रा. प्रिया दळवी, प्रा. रामकिशन आवाड यांनी कविता सादर केल्या. डॉ. चंद्रशेखर मुरुमकर यांनी स्वरचित 'हायकू' सादर करून काव्याविष्काराच्या विविध पद्धतींविषयी विवेचन केले. डॉ. सुनील खामगळ यांनी सूत्र संचालन केले. डॉ. मुक्ता आंभरे यांनी आभार मानले.

विद्यार्थी विकास मंडळ सावित्रीबाई फुले पुणे विद्यापीठ, पुणे आणि तुळजाराम चतुरचंद महाविद्यालय, बारामती यांच्या संयुक्त विद्यमाने सूत्रसंचालन कार्यशाळा आयोजित करण्यात आली होती. सदर कार्यशाळेचे उद्घाटन मा. प्राचार्य डॉ. चंद्रशेखर मुरुमकर यांच्या अध्यक्षतेखाली झाले. दि. १२ फेब्रुवारी २०२० सकाळी १०.३० वाजता प्रशासनाच्या सभागृहात ही कार्यशाळा संपन्न झाली. सूत्रसंचालन कार्यशाळेसाठी प्रमुख मार्गदर्शक म्हणून डॉ. शामसुंदर मिरजकर कला वाणिज्य महाविद्यालय मायणी जि. सातारा हे लाभले होते. त्यांनी सूत्रसंचालनाची कला कशी अवगत करावी याविषयी अनेक लहान सहान बाबींचे प्रात्यक्षिकासह मार्गदर्शन केले. व्यासपीठ आणि श्रोते यांच्यामधील प्रमुख दुवा म्हणून सूत्रसंचालकाची भूमिका कशी महत्वाची असते याविषयी त्यांनी उपस्थित विद्यार्थ्यांना प्रात्यक्षिकातून दाखवून दिले. या सूत्रसंचालन कार्यशाळेत उपस्थित मान्यवरांचे स्वागत मराठी विभाग प्रमुख डॉ. रंजना नेमाडे यांनी केले. कार्यशाळेचे समन्वयक डॉ. संदीप तापकीर यांनी कार्यक्रमाचे प्रास्ताविक पाहुण्यांचा परिचय करून दिला. डॉ. सुनील खामगळ यांनी उपस्थितांचे आभार मानले. डॉ. सीमा नाईक-गोसावी, डॉ. मुक्ता आंभरे यांचे या कार्यशाळेसाठी सहकार्य लाभले. विद्यार्थी विकास मंडळाचे प्रमुख डॉ. भगवान माळी या प्रसंगी उपस्थित होते. या कार्यशाळेचा लाभ ६५ विद्यार्थी आणि ४० विद्यार्थिनींनी घेतला.

जागतिक मराठी भाषा दिनानिमित्त मराठी विभागाने व्याख्यानाचा कार्यक्रम आयोजित केला होता. यासाठी प्रमुख वक्ते म्हणून मा. सीताराम गोसावी माजी प्राचार्य डॉ. कर्मवीर भाऊराव पाटील





महाविद्यालय पंढरपूर हे लाभले होते. 'साहित्य समाज आणि संस्कृती' या विषयावर त्यांनी विद्यार्थ्यांना मार्गदर्शन केले. साहित्यातून विद्यार्थी घडतात. असे सांगून त्यांनी विविध साहित्यकृतींचा परामर्श घेतला.

याप्रसंगी मा. प्राचार्य डॉ. चंद्रशेखर मुरुमकर हे अध्यक्ष म्हणून लाभले होते. मराठी विषय घेतलेल्या विद्यार्थ्यांनी तंत्रज्ञानाचा वापर करून भाषा आविष्काराच्या नव्या संधी शोधल्यात. बालसाहित्याकडे आपले दुर्लक्ष झाले आहे. त्यात नवी भर घालावी. साहित्यात नवनवीन शब्द निर्मिती करावी असे विचार मांडले.

मराठी विभागाचा माजी विद्यार्थी मेळावा गुरुवार दिनांक २४/०२/२०२० रोजी संपन्न झाला. उद्योजक, सरकारी कार्यालयात विभागीय अधिकारी, शिक्षक, कनिष्ठ, वरिष्ठ

महाविद्यालयातील प्राध्यापक, विपणन व्यवस्थापक, आधुनिक शेतकरी, रेडिओजॉकी वर्तमानपत्राचे संपादक, माजी प्राचार्य अशी विविध पदे भूषविलेले विद्यार्थी या मेळाव्यास उपस्थित होते. सन १९७३-७४ पासून २०१८-२०१९ या वर्षात एम. ए. झालेले विद्यार्थी होते. या प्रसंगी सर्व माजी विद्यार्थ्यांनी महाविद्यालय व मराठी विभागांच्याविषयी आपुलकी आणि प्रेम व्यक्त केले. येथील प्राध्यापकांचे जिवाळ्याने शिकवणे, ममत्व भावनेने विद्यार्थ्यांच्या चुका त्याला दाखवणे आणि त्या सुधारण्यास मदत करणे यामुळे आपल्या आयुष्यात मोठा बदल झाला. अशी भावना त्यांनी या प्रसंगी व्यक्त केली. दि. १७/३/२०२० रोजी मराठी अभ्यास मंडळात द्वितीय वर्ष कला, एम.ए. द्वितीय वर्ष विज्ञान या वर्गांच्या पुनर्रचित अभ्यासक्रमास मान्यता घेतली.



Dept. of Marathi - 'Anchoring Workshop'

Workshop on 'Anchoring' organised by Department of Marathi.

The Entrepreneurship Development Cell of T. C. College, Baramati had organised a workshop on 'Anchoring' on 24th Jan. 2020. The Chief Guests for this workshop were Dr. Mahadev Walunj (Participial of Arts college of Bhigwan and Shri. Kumar Deokate (Swarnad Production Baramati)

The HoD (Dept. of Marathi) Dr. Mrs. Ranjana Nemade welcomed the guests in the introductory speech, Dr. Sachin Gadekar Vice-Principal (Art), inaugurated the event. In his address Dr. Gadekar stressed on the qualities that an anchor should possess. Chief Guest Dr. Mahadev Walunj in his address said that Anchoring is an art and also talked about different ways of anchoring and the qualities of an anchor - as the one teaching the

Dr. Ranjana Nemade - HoD
Dr. Seema Naik-Gosavi - Coordinator

bandwagon for any event connecting with the audience and entertaining them.

Thereafter, Dr. Kumar Deokate too addressed the students on different types of Anchoring with the help of video clips. He had a tete-a-tete with the students on different job opportunities in the field of Anchoring. He addressed the qualities of an anchor like Body language expressions, intonation, vocabulary, sense of humor teaching, technical skills (Audio-video) as important to connect with the audience.

The workshop was huge successes. About 250 students attended the workshop. Dr. Sunil Khamgal anchored the event and Dr. Mrs. Seema Naik-Gosavi proposed the vote of thanks. Dr. Mrs. Mukta Ambhere, Dr. Sandip Tapkir and Prof. Rajkumar Tarde assisted in organising the event.



हिंदी विभाग

तुळजाराम चतुरचंद महाविद्यालय के हिंदी विभाग द्वारा प्रति वर्ष की तरह सन २०१९-२० इस वर्ष भी विभिन्न समारोहों का आयोजन किया गया।

प्रेमचंद जयंती :

विभाग द्वारा दि. ३१ जुलाई, २०१९ को प्रेमचंद जयंती समारोह

डॉ. प्रदीप सरवदे - विभागाध्यक्ष

का आयोजन किया गया। इस समारोह में महाविद्यालय के भूतपूर्व हिंदी विभागाध्यक्ष आदरणीय डॉ. सुरेश साळुंके जी प्रमुख अतिथि के रूप में उपस्थित रहें। उन्होंने प्रेमचंदजी के साहित्य में चित्रित उदात्त मानवीय मूल्य, तत्कालीन भारतीय किसान मजदूर पीड़ित, दलित व्यक्तियों का जीवन तथा उनकी समस्याएँ आदि के बारे में अपने मौलिक विचारों से छात्रों को



लाभान्वित किया। इस समारोह में विभाग के सभी अध्यापक, स्नातक एवं स्नातकोत्तर कक्ष के लगभग ५० छात्र उपस्थित रहे। इन छात्रों में से १० छात्रों ने प्रेमचंद जी का जीवन परिचय तथा उनके साहित्य पर अपने विचार प्रस्तुत किए।

हिंदी दिन सप्ताह एवं समारोह :

प्रति वर्ष की तरह विभाग द्वारा १४ सितंबर २०१९ से 'हिंदी दिन सप्ताह' का आयोजन किया गया था। इस सप्ताह के अंतर्गत दि. १७, १८ तथा १९ सितंबर २०१९ को काव्यवाचन, निबंध लेखन, वक्तृत्व आदि विभिन्न प्रतियोगिताओं का आयोजन किया गया था। इन प्रतियोगिताओं में विभाग के लगभग ३० छात्रों ने सहभाग लिया था। दि. १ अक्टूबर २०१९ को 'हिंदी दिन' समारोह मनाया गया। इस समारोह में प्रमुख अतिथि के रूप में महाविद्यालय के उपप्रधानाचार्य डॉ. सचिन गाडेकर उपस्थित रहे। इस अवसर पर डॉ. संजय भारद्वाज जी ने राजभाषा हिंदी का महत्व तथा वर्तमान समय में हिंदी की उपयोगिता इस विषय पर मार्गदर्शन किया। उन्होंने अपने मंतव्य में कहा कि भाषा विचार-विनिमय का माध्यम है। भाषा संस्कृति और सभ्यता को जोड़नेवाली कड़ी है। हिंदी भाषा में ऐसी समता है कि वह अपने अंदर सभी को समा लेती है। साथ ही उन्होंने यह भी कहा कि हमें मातृभाषा (मराठी) के साथ राष्ट्रभाषा हिंदी और अंतर्राष्ट्रीय भाषा (अंग्रेजी) का ज्ञान होना आवश्यक है।

राज्य स्तरीय हिंदी वक्तृत्व प्रतियोगिता :

विद्या प्रतिष्ठान, कला, विज्ञान व वाणिज्य महाविद्यालय, बारामती द्वारा दि. २८ सितंबर २०१९ को 'महात्मा कबीर राज्यस्तरीय हिंदी प्रतियोगिता' का आयोजन किया गया था। इसमें विभाग की ओर से २ छात्रों ने सहभाग लिया था। जिसमें कु. स्वप्नाली मदने (एफ.वाय.बी.ए.) इस छात्रा ने प्रथम क्रमांक प्राप्त कर मेडल, प्रमाणपत्र तथा रु. ७०००/- धन राशि प्राप्त कर के महाविद्यालय तथा विभाग का नाम रोशन किया।

विशेष व्याख्यान :

विभाग की ओर से दि. ०९ दिसंबर २०१९ को 'स्पर्धा परीक्षा' मार्गदर्शन हेतु विशेष व्याख्यान का आयोजन किया गया था। इस विशेष व्याख्यान के लिए मा. निलेश बागाव (उपपोलिस निरीक्षक, सांगली) जी को निमंत्रित किया गया था। इस व्याख्यान में उन्होंने स्पर्धा परीक्षाओं का अध्ययन की दृष्टि से मार्गदर्शन किया। इस परीक्षाओं में हिंदी विषय के महत्व पर

प्रकाश डाला। इस व्याख्यान में विभाग के लगभग ५६ छात्रों ने सहभाग लिया था।

कार्यशाला का आयोजन :

दि. ६ फरवरी २०२० को विभाग द्वारा 'अनुवाद' विषय पर कार्यशाला का आयोजन किया गया था। इसमें प्रमुख अतिथि के रूप में डॉ. अनुपमा प्रभुणे (पूर्व विभागध्यक्षा, शारदाबाई पवार महाविद्यालय, शारदानगर) उपस्थित रहीं। इस कार्यशाला में अनुवाद का महत्व, अनुवाद में आनेवाली समस्याएँ अनुवाद के लिए आवश्यक सामग्री आदि विषय पर छात्रों को मार्गदर्शन किया। इस कार्यशाला में २३ छात्र उपस्थित थे।

अध्ययन यात्रा :

दि. २७ फरवरी २०२० को विभाग के छात्रों की अध्ययन यात्रा शिवाजी विश्वविद्यालय, कोल्हापूर यहाँ पर आयोजित की गई थी। जिसमें शिवाजी विश्वविद्यालय के हिंदी विभाग को भेंट दी गई।

भूतपूर्व छात्र सम्मेलन :

विभाग द्वारा दि. ०३ मार्च २०२० को भूतपूर्व छात्र सम्मेलन का आयोजन किया गया था। इस सम्मेलन का उद्घाटन भूतपूर्व हिंदी विभागध्यक्ष एवं महाविद्यालय के उपप्रधानाचार्य डॉ. सुरेश साळुंके तथा भूतपूर्व छात्र समिति के अध्यक्ष प्रा. अच्युत शिंदे विभागाध्यक्ष, मु. सा. काकडे महाविद्यालय, सोमेश्वरनगर जी के द्वारा किया गया। इसमें डॉ. साळुंके जी ने विभाग द्वारा चलाये जाने वाले नए उपक्रमों की सराहना करते हुए छात्रों को उसके महत्व को समझाया। साथ ही विभाग द्वारा चलाए जाने वाले पदविका पाठ्यक्रम का उपयोग भूतपूर्व छात्रों को भी मिलने की सूचना विभागीय अध्यापकों को दी। इस सम्मेलन के अध्यक्ष तथा भूतपूर्व छात्र समिति के अध्यक्ष प्रा. अच्युत शिंदे जी ने महाविद्यालय तथा विभाग में होने वाले नए बदलाव की सराहना की ओर भविष्य के लिए शुभकामनाएँ दी। इसमें १४ छात्र उपस्थित थे।

इस वर्ष विभिन्न समारोहों को संपन्न बनाने के लिए महाविद्यालय के प्रधानाचार्य डॉ. चंद्रशेखर मुरुमकर, उपप्रधानाचार्य डॉ. शिवाजी साठे, डॉ. अविनाश जगताप, डॉ. तेलवे, डॉ. सचिन गाडेकर आदि का मार्गदर्शन एवं सहयोग रहा। हिंदी विभाग प्रमुख डॉ. प्रदीप सरवदे जी के मार्गदर्शन में डॉ. प्रतिभा जावळे, डॉ. संदीप पवार, प्रा. संतोष बनकर आदि अध्यापकों का अपूर्व सहयोग रहा।





Department of History

The first term of the college started on 15th of June 2019. The admission process of the graduation courses was going on during this period. The classes for the F.Y.B.A. started on 17th June whereas classes for S.Y.B.A. started on 24th June and on 1st July for T.Y.B.A. In the last week of July, students of T.Y.B.A. arranged a Welcome Function for the students of S.Y.B.A. Classes for the students of M.A. started on 22nd July.

The alumnus of our Department Virati Jatin Shah qualified SET examination held on 23/06/2019.

We have conducted a Bridge Course for FYBA students from 03/07/19 to 06/07/19. Also, we have conducted Bridge Course for M.A. I students from 05/08/19 till 10/08/19. We have taken feedback from the students, from which it was proved to be helpful for them.

During the First Semester the department conducted three In-house seminars and one guest lecture as given below :

On 21st August, in the memory of late Dr. Narendra Dabholkar a seminar on the topic 'Fundamentalism in 21st Century' was conducted.

On 5th of September on occasion of teacher's day a seminar was held on the topic 'Challenges before the Indian Society'.

Dr. J. S. Ghadage, from Economics Department was invited for guest lecture to share his knowledge about 'Indian Currency' for M. A. II students on 04th October 2019.

On 15th of October, the Department had organized, 'Wachan Prerana Din'.

On 03rd October, students of M.A. II organized Welcome function for M.A. I students.

During the Second Semester the department

Dr.Sandeep Tardalkar - Head of Department

conducted three In-house seminars as given below :

On 3rd January 2020, the Birth Centenary of Krantijyoti Savitribai Phule was celebrated on behalf of the department. On this occasion, a seminar was conducted by the department on the topic 'Challenges before Women in 21st Century'. On 30th January, a seminar was held on the topic 'Development of India during British era'.

In these Seminars students expressed their views and opinions and discussed thoroughly about the topics. Prof. Mohite D. T. and Prof. Kanade S. B. played a vital role in organizing these seminars.

The department had organized a Guest Lecture on 4th January, by Miss. Virati Jatin Shah about SET/NET guidance.

On 11th January, Department held meeting of Alumni Association Council.

On the day of 06th February 2020, Department organized a History Narration Program

Department organized Alumni Association meeting on 29 February 2020.

During the period of 02/03/2020 to 07/03/2020 a certificate course of 'Travel and tourism' was conducted by S. S. Tardalkar, Prof. D. T. Mohite and Prof. S. B. Kanade. 38 students were benefited from it.

A certificate course of Modi Script was started on 13/03/2020 with Dr. S. S. Lokhande as it's co-ordinator.

In this way, various activities were held to uplift the students of the department during the academic year 2019-2020. We got invaluable support and encouragement from Hon. Members of the Society, Hon. Principal and Vice Principals in organizing these activities.



Dept. of Political Science

The Department of Political Science had organized following activities during academic year 2019-20.

- 1) Department organized 'Wel - Come' programme for S.Y.B.A. students on 20th August 2019. Chief Guest of the Programme was Vice Principal Dr. Sachin Gadekar.
- 2) Department organized bridge course at F.Y.B.A. and M.A. Part-I, level Students.
- 3) Department organized 'Wel - Come' Programme for M.A. Part-I Student on 5th September 2019. Chief guest of the program was Prof. Krishna Kulkarni.
- 4) The student organized a 'Teach Preamble Day', Programme for UG and PG students on 5th September, 2019. The UG and PG student's of the Department Organized the collectively programme. Teachers were felicitated by students.
- 5) Department organized 'Youth Court', with News 18 Lokmat on 2nd Sept. 2019.
- 6) Department organized 'Mahatma Gandhiji Jayanti' on 3rd October, 2019. Special Subject students participated. On this occasion Dr. Hanumant Phatak and Prof. Avinash Savarkar, Prof. Raju Pande, Dr. Kailash Mante guided students on importance of Mahatma Gandhi's Thoughts.
- 7) Department organized 'Certificate Course in human right's' on 30th Sept, to 7th Oct, 2019. This course presented in 37 student.
- 8) Department Faculty also participated in Credit System Lectures on 'human right', for all PG Faculty Students between 15th to 28th Oct, 2019. All Lectures engaged by Prof. Raju Pande, Dr. Kailash Mante.
- 9) Department Organized 'Career Opportunity in Politics and Government', on 22th Nov, 2019. This Topic Guest lecture Prof. Parimal Maya Sudhakar, Head of the School of Government. (MIT-SOG) Pune. This Programme 28 student's at present.
- 10) Department has organized 'Constitution Day',

Dr. Hanumant Phatak - Head of Department

on 26th Nov, 2019. The Vice Principal Dr. Sachin Gadekar gave oath of Indian Constitution to students. That time Head of the Department Dr. Hanumant Phatak guided the students.

11) The College organized 'IQAC Youth Festival', 27th and 28th December, 2019. Our Department actively participated in this event by Organising Programmes. Quiz Competition and Essay writing Competition.

12) Department organized 'Savitribai Phule Jayanti' on 3th Jan, 2020, on this Occasion the students' expressed their views regarding life and work of Savitribai Phule.

13) Department of Political Science has successfully organized Social Science Lectures. Guest lecturer of Dr. Suja Shakir. (Aurangabad) given by subject speech in 'Majoritarian Democracy', On 7th Jan. 2020. Principal Dr. C. V. Murumkar was the president of the programme. This programme attended by 148 student.

14) Department organized National Voter Day on 25th Jan. 2020. Before that the department organized National Voter Day related Essay Competition on 23rd January and Eloquence Competition on 24th Jan, 2020. That time Organized the 'role of the Voter in Democracy', special guest lecture Shri. Dadasaheb Kamble. (sub-divisional officer division Baramati.) and Shri. Vijay Patil. (Tahsildar Baramati.) guided students. Principal Dr. C. V. Murumkar was the president of the programme. 289 student, attended the programme.

15) Department organized 'Certificate Course in human right's' on 10th to 20th February, 2020. This course presented in 24 student.

16) Department organized study tour. This tour was organized for S.Y.B.A. and T.Y.B.A. Political Science student's at Mahabaleshwar hill station and Pratapgarh Fort on 22th Jan, 2020. Three staff members and 15 students participated in this study tour.

17) Department organized 'Alumni Meet', student program on 7th March, 2020. That time 38 students were present.





Department of Economics

Student Profile :

Sr.No.	Class	Strength
1.	F.Y.B.A.	222
2.	S.Y.B.A.	30
3.	T.Y.B.A.	25
4.	M.A. I & II	83

Staff Profile :

Currently, the department has 09 faculty members. Out of these five are permanent and three are management appointed teachers. All the faculty members have requisite qualification as per UGC Norms.

Departmental Activities and Achivementas :

Welcome and Sendoff Function for students :

The department organized welcome function for S.Y.B.A. Economics Special Students on 1st July 2019. Similarly, another welcome function was organized for the students of M.A. Part I batch on 20th September, 2019. In the end of semester the department organized sendoff function for T.Y.B.A. special students on 5th March 2020. Similarly, another sendoff function was organized for the students of M.A. Part II batch on 13th April 2020.

Teachers Day :

The students of the UG and PG organized a Teachers Day Programme on the 5th September, 2019. Teachers were felicitated by the students and students expressed their feeling on the occasion through spontaneous speeches.

Tree Plantation Drive (TPD) - 2 :

Considering the need of environment protection, the students and members of the Department of Economics of Tuljaram Chaturchand College decided to embark a tree plantation drive. 38 students who reside in different village gathered at the Bus Stand of Baramati at 8.00 a.m. on 1st Sept. 2019. For this tree plantation drive, rainfed area was selected.

Environment Conservation Drive (ECD) - 1 :

Dr. Samadhan Patil - Head of Department

We took the students of S.Y.B.A. and T.Y.B.A. (Eco. Special) for a one day cleanliness and environment conservation drive at to Loni Bhapkar on 2nd Feb. 2019. This village is home to the temple of Lord Shiva and the sarpanch briefed students about the history of the temple. After a small introduction, students started the cleanliness drive around the temple premise. After this, the students were served with food at the Bhandara at the temple.

Educational Trip :

The trip commenced at 5.00 am from the Main Gate of the college on 26th February, S.Y.B.A., T.Y.B.A. and M.A. to an Educational Trip to Mahabaleshwar-Wai-Pratapgad. This was one day trip. Students also gathered information about the profitability of businesses in these tourist locations. The survey conducted by students also helped students to assess the condition and facilities available at these tourist locations. Our faculty members Prof. Krushna Kulkarni, Dr. Mohit Raut and Dr. Varsha Bhosale acted as escorts for the trip.

SET/NET Coaching Class :

As per demand for NET/CET coaching our department decided to conduct classes for existing and past student. We inaugurated such event on 25th Jan. 2020. As a result of this there were 32 students enrolled for the NET/SET coaching class. Not only Economics but Political science and Commerce students also joined the class. This is our first batch and 23 students are going to face the exam which will be in June 2020. Printed Notes, Regular Tests and experience faculty are the important features of this class.

Student Achievements:

Our faculties are feeling very proud about the success of Mr. Shinde Sampat and Mr. Dhiraj Gadhire, Mr. Sampat Shinde qulified NET examination on 31st Dec. 2019. While Mr. Dhiraj Gadhire & Mr. Sampat Shinde both are also qulified SET examination which was held on Dec. 2019. It is very important to note that both are appeared for the M.A. -II 2020.





Seminar, Conference & Workshop attended by Faculty :

Sr. No.	Date	Seminar, Conference and workshop details	Research Paper
Prof. Devidas Bhosale			
1.	24/01/2020	State Level Workshop S.Y.B.A. and S.Y.B.Sc, Syllabus Review in the Subject Defence and Strategic Studies organised by the Dept. Defence and Strategic Studies, Bhonsala Military College, Nashik	---
2.	14/02/2020 to 15/02/2020	(IQAC) Two Days State Level Seminar "Interactive Role of Faculty and Students in Quality Assurance" Tuljaram Chaturchand college, Baramati	---
Prof. Ramsishan Awad			
1.	21/01/2020	One Day National level Seminar on "Dr. Babasaheb Ambedkar's Ideology and its impact on Modern India" Organized by Dept. of History, Milind College of Arts, Nagsenvana, Aurangabad (M.S.) India	Dr. Babasaheb Ambedkar's Ideology and its impact on Modern India Surksha va Rashtriya Dhornavishayak vichar
2.	24/01/2020	State Level Workshop S.Y.B.A. and S.Y.B.Sc. Syllabus Review in the Subject Defence and Strategic Studies organised by the Dept. Defence and Strategic Studies, Bhonsala Military College, Nashik	---
3.	14/02/2020 to 15/02/2020	(IQAC) Two Days State Level Seminar "Interactive Role of Faculty and Students in Quality Assurance" Tuljaram Chaturchand College, Baramati	---



• Student Achievement :

• Participation of Students in Sports / NSS Camps / NCC / Others :

Student Name	Class	Activity
Vaibhav D. Jagtap	T.Y.B.A.	Participated in International 2 th Beach woodball World Cup Championship 2019 May 25/3/2019 Entebbe, Uganda

• Remedial Coaching for UG :

For S.Y.B.A. (Defence Studies) and T.Y.B.A. (Defence Studies) students, Remedial coaching course for all the subjects of the concerned year was conducted by the department from 06/01/2020 to 15/02/2020. Faculties involved in remedial coaching are Mr. Bhosale D. V., Mr. Awad R. S., and Mr. Lokhande A. P.



Best Practices :

Department of Defence and Strategic studies have started two Best practices in the year 2019-20 the objective of the same is to cultivate reading culture and to enhance the knowledge of students in the field of defence and national security areas as well increase the interest of students in the subject.

Best Practices as followed

- **Explore library test :**
Today, due to the increasing use of social media, the culture of reading is becoming extinct. Therefore, students need to be inspired to read. In order to develop the reading culture among the students, the department has started an explore library test. In this we urge students to read subject books and at the end of the year, the first three students who read subject books, will be awarded by the department.
- **Notice board reading :**
In order to ensure that students are aware of the global developments in the subjects, every day, articles in various newspapers are printed and posted on the department's notice boards. This will create the interest of the students in reading and increase the interest of the subject. And this knowledge will also benefit them in various competitive exams.

Dept. of Psychology and Yoga

The department of Psychology conducted the following activities in the academic year 2019-20

1. **International Yoga Day: 21st June 2019.**
International Yoga Day was celebrated at Gymkhana on 21st June 2019. All Teaching and Non-teaching faculty members, students were participated actively. Prof. Jagtap R. D. gave training of Asanas, Pranayama and Meditation.
2. **Bridge Courses – B.A. and M.A.**
 - Bridge course for the students of F.Y.B.A. (Yoga)–The course began on the 01st July 2019. and concluded on 08th July 2019.
 - Bridge course for the students of M.A. – The course began on the 22nd July to 27nd July 2019.
3. **Welcome for SYBA Students- 30th July 2019**
Department has organized welcome function for S.Y.B.A. special students on 3rd August 2018. Chief Guest of the programme was Prof. Jagtap R. D. (Dept. of Yoga).
4. **Memorandum of Understanding – 26th July 2019**
Department did MoU with NEA life Pune.
5. **Welcome for MA-I Students- 9th August 2019**
Department has organized welcome function for M.A. I students on 24th August 2019. Chief Guest

Dr. Vijay Shinde - Head of Department

of the programme was Dr. Chandrakant Kamble (Department of Economics).

6. Workshop – 17th Dec. 2019
Workshop was arranged on Psychological Testing And Assessment Skills with the help of NEA life Pune. Mr. Dr. Vishal Ghule and Mr. Santosh Janrao was the Chief Guest of this Workshop.

7. Samvad Manamannacha-
Department runs the activity of “Samvad Manamanacha” throughout the year. In this activity one topic is decided and display on notice board and students discussed and interact with eachother on the given topic.

Sr. No.	Topic	Date
1.	सार्वजनिक उत्सवांचे बदलते स्वरूप आणि आपण	07/09/2019

8. Educational Field Visit -
The Department of Psychology organized a study visit for B.A. and M.A. students on 28th Feb. 2020. The visit was organized at Muktagan Rehabilitation Centre. There were 15 students and 2 teachers participated in this study visit.





Department of Geography

• Celebration of Geography Day :

Our department has celebrated Geography Day on 14th January, 2020. The birth anniversary of Dr. C. D. Deshpande is celebrated as Geography Day at state level. Dr. C. D. Deshpande was an eminent Geographer of Maharashtra and former Head, Department of Geography, University of Mumbai

Dr. Shrikant Ghadge (Department of Geography, M. S. Kakade College, Someshwarnagar, Baramati) was a chief guest for the programme. He addressed the students and faculty members on the topic "Career Opportunity in Geography." Dr. Ghadge elaborated the various career opportunities in Geography. He also discussed about the GIS and remote sensing technology and their application in day to day life and the job opportunity in GIS sector. Dr. Sachin Gadekar, Vice Principal, was a president of the programme. In his speech he talked about the importance and application of Geography knowledge in our day to day life. Dr. Asaram Jadhav, Head Department of Geography has shared his views on importance of Geography Day and Makarsankranti. Amruta Chavan and Akshata Raje have compared the programme and Prof. Chavan Vinayak had given the vote of thanks of the programme. Also, Dr.

Dr. Asaram S. Jadhav - Head of Department

Magar A. S., Prof. Khomane S. L., Prof. Shinde P. A., Prof. Zagade N. D., Peon Mr. Ganesh Shine and the students of Geography took sincere efforts to make the event a grand success.

• Geographical Study Tour Report :

Our Department had organized study tour on 17th to 19th of February 2020 at Sindhudurg, Malvan, Takarli Beach, Dandi Beach, Sindhudurg Fort, Kolhapur and different places in Kolhapur. The 29 students of Geography from SYBA and TYBA participated in the tour along with three teachers and a non-teaching staff. During the trip we have visited various geographical, historical and religious places and tried to get information on the field. On the way we have visited Radhanagari dam, at Fejiwade village. On Sindhudurg fort we have seen various historical places and different historical equipments, At Malavan we observed and studied coastal geomorphological features like sea cliff, caves, wave-cut platform, honey comb weathering etc. At Kolhapur we visited Mahalaxmi temple, Shahu Palace Fort and Jyotiba Temple.

Dr. Asaram Jadhav, Mr. Vinayak Chavan and Ms. Nayan Zagade had given information and explained geographical features to the students during tour.



Department of Sociology

• World Population Day

11th July is celebrated as a 'World Population Day'. On this day our Second Year and Third Year students presented their views on contemporary challenges of population growth of India.

• Welcome Function

In our department we celebrated 'Welcome Function' for second year students. This function is conducted by Third Year students and faculty members. On this day we organized experience sharing program by third year students in presence of second year student. For successfully completion

Mr. Vinayak S. Lashkar - Head of Department

of this program our third year students Suhas Chavan, Ganesh Bhise, Aarti Waghmode, Pooja Bhujbal, Swapnali Jadhav and Aadesh Lashkar had taken sincere efforts.

• Teachers Day

5th September is known as 'Teachers Day', we celebrate this day. On this day our students greeted to teachers with roses and some students expressed their views on Teachers Role in their life.

• Youth Day

12th January is known as 'Youth Day'. On this day our department organized students' talk on



Contemporary Role of Youth. This year we took subject on 'Role of Youth in Nation Building'.

Short Film Making

Our department organized one day

workshop on 'Short Film Making' on 12th march 2020. For this workshop Mr. Pramod Nikrad and Prof. Rahul Choudhary were present as a speaker. For this workshop 60 students from different faculties were present.

Department of Physics

Dr. M. K. Kokare - Head of Department

Department of Physics has organized & effectively implemented following academic & co-curricular activities during the academic year 2019-2020.

A] Faculty Achievements:

1) Dr. M.K. Kokare:

Presented paper in National Conference on "Advanced Functional Materials: Synthesis, Characterization and Application" [NCAFM-2020] at V.P. College, Baramati. (03 to 04 January 2020)

2) Dr. P.C. Pingale:

Presented paper in National Conference on "Advanced Functional Materials: Synthesis, Characterization and Application" [NCAFM-2020] at V.P. College, Baramati. (03 to 04 January 2020)

Presented paper in National Conference on "Synthesis, Characterization of promising nano materials for energy and environmental application at K.V.N. Naik College, Nashik (14 to 15 Feb 2020)

3) Dr. A. E. Kalange:

Presented paper in National Conference on "Advanced Functional Materials: Synthesis, Characterization and Application" [NCAFM-2020] at V.P. College, Baramati. (03 to 04 January 2020)

Participated in State level Seminar on "Interactive Role of Faculty and Students in quality assurance" at Tuljaram Chaturchand College Baramati (14 to 15 Feb 2020).

4) Dr. R. D. Kale:

Invited for Poster Evaluation in "Advanced Functional Materials: Synthesis, Characterization and Application" [NCAFM-

2020] at V.P. College, Baramati. (03 to 04 January 2020)

5) Dr. R. T. Sapkal:

- Successfully completed certificate course on Basics of Quantum mechanics conducted by IIT Kanpur.

- Chaired Session for Oral presentations in "Advanced Functional Materials: Synthesis, Characterization and Application" [NCAFM-2020] at V.P. College, Baramati. (03 to 04 January 2020)

- Participated in State level Seminar on "Interactive Role of Faculty and Students in quality assurance" at Tuljaram Chaturchand College Baramati (14 to 15 Feb 2020).

6) Dr. S. B. Kulkarni:

- Completed Refresher Course at Savitribai Phule Pune University Pune. (09/12/2019 to 22/12/2019).

- Participated in Instrumentation workshop "Maintenance and Operation of Laboratory Equipments" at Tuljaram Chaturchand College Baramati (25/11/2019 to 29/11/2019).

- Received Honor Code Certificate on Successful completion of online Course "Hands on training on Solar Study Lamp Assembly" offered by IIT Bombay. (1st Jan 2020)

- Participated and presented poster in National Conference on "Advanced Functional Materials: Synthesis, Characterization and Application" [NCAFM-2020] at V.P. College, Baramati. (03 to 04 January 2020)

- Participated in State level Seminar on "Interactive Role of Faculty and Students in quality assurance" at Tuljaram Chaturchand



College Baramati (14 to 15 Feb 2020).

7) Dr. V.S. Mohite:

- Received *Third prize for Oral presentation* in "Advanced Functional Materials: Synthesis, Characterization and Application" [NCAFM-2020] at V.P. College, Baramati and. (03 to 04 January 2020)
- Received Honor Code Certificate on Successful completion of online Course "Hands on training on Solar Study Lamp Assembly" offered by IIT Bombay. (1st Jan 2020)
- Invited as guest lecturer for Science Day at R.N. Agarwal Technical High School, Baramati. (28/02/2020)

8) Mr. S. B. Kakade:

- Participated in Instrumentation workshop "Maintainace and Operation of Laboratory Equipments" at Tuljaram Chaturchand College Baramati (25/11/2019 to 29/11/2019).
- Participated and presented poster in National Conference on "Advanced Functional Materials: Synthesis, Characterization and Application" [NCAFM-2020] at V.P. College, Baramati. (03 to 04 January 2020)
- Invited as guest lecturer for Science Day at Shrimati Ratnaprahadevi Patil College, Bawada. (28/02/2020)
- Invited for guest lecture on "Interference and diffraction" at Someshwar Science College, Someshwar.
- Received Honor Code Certificate on Successful completion of online Course "Hands on training on Solar Study Lamp Assembly" offered by IIT Bombay. (1st Jan 2020)

9) Dr. S.J. Rajoba:

- Successfully completed certificate course on Basics of Quantum mechanics conducted by IIT Kanpur.
- Presented paper in the Young Scientist conference as a part of India International science festival 2019 at Kolkata (05/11/2019 to 08/11/2019)
- Participated and presented poster in National Conference on "Advanced Functional

Materials: Synthesis, Characterization and Application" [NCAFM-2020] at V.P. College, Baramati. (03 to 04 January 2020)

- Received Honor Code Certificate on Successful completion of online Course "Hands on training on Solar Study Lamp Assembly" offered by IIT Bombay. (1st Jan 2020)

10) Mrs S.E. Bhosale:

- Participated in National Conference on "Advanced Functional Materials: Synthesis, Characterization and Application" [NCAFM-2020] at V.P. College, Baramati. (03 to 04 January 2020)
- Participated in International Conference on "Multi Functional and Hybrid Materials for Energy and development (MHMEE-2020) at Y.C. College, Satara. (29 to 31 January 2020).
- Received Honor Code Certificate on Successful completion of online Course "Hands on training on Solar Study Lamp Assembly" offered by IIT Bombay. (1st Jan 2020)

11) Ms. J.V. Waghmode:

- Participated in National Conference on "Advanced Functional Materials: Synthesis, Characterization and Application" [NCAFM-2020] at V.P. College, Baramati. (03 to 04 January 2020)
- Participated in International Conference on "Multi Functional and Hybrid Materials for Energy and development (MHMEE-2020) at Y.C. College, Satara. (29 to 31 January 2020).
- Received Honor Code Certificate on Successful completion of online Course "Hands on training on Solar Study Lamp Assembly" offered by IIT Bombay. (1st Jan 2020)

12) Mr. B.S. Mahanavar:

- Participated in National Conference on "Advanced Functional Materials: Synthesis, Characterization and Application" [NCAFM-2020] at V.P. College, Baramati. (03 to 04 January 2020)
- Received Honor Code Certificate on Successful completion of online Course "Hands on training on Solar Study Lamp



Assembly" offered by IIT Bombay. (1st Jan 2020)

13) Ms. S.P. Moholkar:

Participated in National Conference on "Advanced Functional Materials: Synthesis, Characterization and Application" [NCAFM-2020] at V.P. College, Baramati. (03 to 04 January 2020).

Received Honor Code Certificate on Successful completion of online Course "Hands on training on Solar Study Lamp Assembly" offered by IIT Bombay. (1st Jan 2020)

B] Student Achievements:

1) **Ms Shubhangi H. Supekar** won **Three Gold Medals** in **Physics M.Sc.** programme (21/09/2019) at SPPU Pune.

1. Shri Purushottam Narayan Bhogate Gold Medal.

2. Vidya Vachaspati Diwakar Abhyankar Gold Medal.

3. Late Principal Ranglar Gopalkrishna Laxman Chandratraya Gold Medal.

2) **Ms. Vinaya N. Jadhav** (M.Sc.-II) has been selected as **Operator Executive** (Infosys Pune) in campus interview held at Malegaon Engineering college Shivnagar on 11th Feb 2020.

3) Poster Presentation by P.G. Students

a) **National Conference** on "Advanced Functional Materials: Synthesis, Characterization and Application" [NCAFM-2020] at V.P. College, Baramati. (03 to 04 January 2020)

b) **International Conference** on "Multi Functional and Hybrid Materials for Energy and development (MHMEE-2020] at Y.C. College, Satara. (29 to 31 January 2020).

C] Departmental Activities

• **BOS meeting** was conducted for the syllabus framing about M.Sc.I practicals.

• **Bridge Course:** Conducted one week program for

1. F.Y.B.Sc. students (01-07-2019 to 06-7-

2019)

- 2. M.Sc. –I students (25-07-19 to 31-07-2019)
- Celebration of **Teacher's Day** on 5th September 2019 by T.Y. B.Sc. Students.

- M.Sc. Part-I students successfully completed Credit **online Certificate Course** on "Basics of Quantum mechanics" conducted by IIT Kanpur. (15th Aug. to 18th Nov. 2019)

- **Hands on training** on *Solar Study Lamp Assembly* Conducted in collaboration with **IIT Bombay** for UG & PG students on 30th Dec 2019.

• Guest lecturer:

1. **Mr. Haridas Parase** has taken lecture on "Recent trends and opportunities in Nanotechnology" for PG students on 04th Jan 2020.

2. **Prof. (Dr.) Subhash Behere** has taken lecture on "Science & Technology: opportunity and challenges" for UG- PG students of science faculty on 11th Feb 2020.

- Conducted Indian Association of Physics Teachers (**IAPT**) exam for UG students on 19th Jan. 2020. Number of students participated=22

- **Study Tour** for S.Y. B.Sc. students at Science Centre, Pimpri Chinchwad Pune (08-02-2020).

- Two days **workshop** based on *Internet of Things and Arduino* conducted in collaboration with **ROBOSOL IIT Bombay** for PG students (12 to 13 Feb 2020).

- **Alumni Meet** of past students was held on Sunday, 23-02-2020. Seventy past students, three staff members & four laboratory staff were present for the meet.

- **Celebration of National Science Day:** Conducted Activities like Seminar competition, Poster Presentation, Experimental Demonstrations for T.Y. B.Sc. & P.G students. Number of students participated=45.

- One week **NET/SET coaching** program conducted for PG students (02nd to 07th March 2020). Number of students participated=60.





Department of Chemistry

Chemistry department is the biggest department in the college, consists of about 430 UG and 180 PG students, taken care by 22 faculty members and 9 support staff. The students were actively involved in various curricular, co curricular and extracurricular events as per instructions along with respective faculty members. Followings are some glimpses of departmental activities during this year.

- Department of Chemistry has regularly conducted **IQAC monthly meetings** to initiate, discuss, organise and coordinate the departmental activities for teaching, learning and evaluation purpose.
- As it was a first year of autonomous status, the **new syllabi** for F.Y. and M.Sc. (I) class in theory, practical, certificate and skill development courses were prepared and successfully completed during entire year.
- In July 2019, **bridge courses** (theory) were conducted for F.Y.B.Sc. and M.Sc.(I) students. A special one week bridge course on practical learning was arranged for F.Y.B.Sc students. For weak learners (about 45 to 50 students), department has conducted **remedial coaching** on Sundays and holidays. The study material, xerox notes and paper solutions was provided to some of the weak learners with personal guidance.
- The **guest lectures** were arranged on 4th and 5th October 2019 for M.Sc. students of **Prof. Relhan, Ex. Scientist BARC Mumbai** on radio analytical techniques in nuclear analysis and post PG research opportunities in BARC Mumbai. There were 80 students participated in this activity.
- The two **certificate courses**, one online by **Swayam** portal and another offline by department, were arranged in October 2019 and January 2020 for M.Sc. (I) students on instrumental methods of chemical analysis, which provides detail learning about analysis protocols using sophisticated instruments.
- A **University level workshop** was organized on "**Maintenance and Operation of**

Sanjay Kale - Head of Department

laboratory Equipments" from 25th to 29th November 2019 in collaboration with Western Regional Instrumentation Centre (WRIC) Mumbai for teaching and nonteaching faculty members. The objective of the workshop was to impart skills in operation, maintenance and repair of laboratory equipments used in science departments. The 27 participants including 7 from other college were benefited and around 180 instruments were repaired and made available for regular use which saved about Rs. 4-5 lakh against the service charges.

- Our faculty member, Dr. Rahul Bhondwe has qualified **MH-SET** examination.
- A three year duration **research proposal of Rs. 30 lakh** has been sanctioned under **women scientist scheme** by DST, New Delhi, to our faculty member, Dr. Mrs. Deepali Pakhare.
- Department has organized the **study tours** for T.Y. and M.Sc. (I & II) students in the first week of February 2020.
- Department has conducted **CHEMIAD 2020**, an objective MCQ test organised by Dept. of Chemistry, SPPU, Pune for F.Y.B.Sc students on 23rd February 2020. From our college 42 students were actively participated in this test.
- Department in association with Entrepreneur Development Cell (ED Cell) and Ecotone laboratories, Kolhapur has successfully organised **Two days Hands on training workshop on "Soil and Water Analysis"** on 24th and 25th February 2020, in which 62 students participated. This workshop provides detail learning about the instrumentation, sample preparation, analysis methods, documentation and opportunities in the field. The recourse person, **Dr. Vikas Jadhav** also provided information about government schemes and procedures to set up soil and water analysis lab.
- Department has organized **one day workshop on "Patents"** on 27th February 2020 for all PG students in the college. There were 300 students, participated in this workshop learnt about essentials of preparation and precautions



in patent procedures.

As per instructions by college, Dept. of Chemistry has celebrated **National Science Day** on 28th February 2020. All students working for the research projects have displayed their work in the form of demonstrations and posters.

Department has organized an annual **Alumni meet** on 1st March 2020. A huge response was observed about 95 alumni from 1987 to 2018 batches were participated in it.

Department in association with Board of Student Development, SPPU Pune has successfully organized **Late Prof. R.J. Gandhi intercollegiate Lecture competition for PG Chemistry students** on 2nd March 2020. 19 students from different colleges have participated in it. Our student, Ms. Akanksha Bhoite was received Third prize in the competition.

A **Seminar** was organized on **Career opportunities after PG in chemistry**, in association with Insta-Vision, Satara. **Mr. Ajit**

Ekal guided our students on recent opportunities in chemical and pharmaceutical industries. Total 62 students from M.Sc. (II) were benefited by this seminar on 6th March 2020.

- There are about **17 M.Sc. (II) students** who are actively involved in their **research project work**, (3 of them with CAIR) for partial fulfilment of PG degree under the guidance of faculty members.
- The laboratory samples of **sanitizer** and **hand wash** were prepared and made available to needy persons as precautionary tool against viral infections.
- Due to COVID 19 lockdown period the **internal assessment** of PG students was partly carried out successfully by **online process**. All faculty members have taken online tests through Google forms. All students involved in it and enjoyed a new experience. Further some lectures and MCQ test were prepared by Dr. Rahul Bhondwe, Dipali Pakhare and made available on **you tube online**.

Department of Microbiology

Dr. Sunil Pawar - Head of Department

Student Profile

- 1) In the academic year 2019-20, total number of student enrolled for UG & PG Microbiology subject: are 403.
- 2) The strength for the student for F.Y.B.Sc. is 180, S.Y.B.Sc 103, T.Y.B.Sc - 48, M.Sc.I-47 & M.Sc.II-25.
- 3) Four Students working for their Ph.D course under the guidance Dr.Sathe S.J.
- 4) Four Students working for their Ph.D course under the guidance Dr.Pawar S.T.
- 5) Mrs.S.U.Jadhav selected as project fellow under SERB-DST project of Dr.Mlind Gajbhiye from Nov. -2019.

Workshop Organized.

Date	Name Of Speaker	Name of workshop	Benificiers
11 th to 12 th Dec-2019	Dr.Prabhod Chobhe	(Out of box thinking)	Faculty-33, Students-200

Faculty Delivered lecture :

Dr. Sunil T. Pawar worked as resource person in the workshop at V.P. College Baramati on "Bioinoculant for sustainable crop Production" (5th Feb-2020)



Guest Lecture

Date	Name Of Speaker	Beneficiaries	Topic
16/01/2020	Dr.Sharmili Jagtap	96	Enzyme Purification
19/09/2019	Dr.Deopurkar	90	PH buffer
31/08/2019	Shankar Bhujba	145	Structure of Protein
14/02/2020	Dr.B.D.Bhole	73	Scope of Microbiology/ How to improve Practical Skill

Student related Activities

- 1) Bridge Course (F.Y.B.Sc.)
- 2) Bridge Course (M.Sc.-I) 15th July to 20th July 2019.
- 3) Students of F.Y.S.Y & T.Y Participated in DBT-STAR College Scheme.

Student Achievement

1. M.Sc.II Student. Shubham Takade, Sourabh S.Patil, Mayur D.Rupnwar, Yogesh P.Yele, Shushant S Chougule, Shubham T. Shitole participated in Bangalore Conference -107th Indian Science congress (Science & Technology Rural Development. 3rd Jan to 7th Jan-2020.
2. Shubham Garuade Gururaj Jadhav. Participated in Science fair organized by department of biotechnology pune 30th Aug-2019.

Study Tour

1. EMBIO – Biotech, Mahad, & SKR Industries, Ratnagiri. 10th Feb to 12th Feb-2020. (T.Y.B.Sc and M.Sc.II)
2. Visit to blood bank. (T.Y.B.Sc) 23 feb 2020

CSIR- NET qualified in 2019-2020

- 1) Miss. Kiran Sonawane
- 2) Prashant Rupnawar

Faculty Achievement

Dr. S. T. Pawar and Dr. M. H. Gajbhiye has presented a paper in International conference entitled "Biotechnology for better tomorrow at Male Maldives, as 21- 22 Feb. 2019."

Department of Mathematics

Prof. S. R. Puranik - Head of Department

No.	Class	No. of Students
1	F.Y.B.Sc.	153
2	S.Y.B.Sc.	96
3	T.Y.B.Sc.	17
4	M.Sc.I	55
5	M.Sc. II	58
6	F.Y.B.Sc. (Comp)	167
7	S.Y.B.Sc. (Comp)	150
	Total	696





- 1) Prof. Pandhari A.S. has written one reference book on Operations Research and one textbook on Matrix Algebra for F.Y.B.Sc. (Comp.Sci)
- 2) We have conducted Bridge course for F.Y.B.Sc during period 28th June to 6th July 2019.
- 3) Prof. Puranik S.R. has completed Refresher Course at Himachal Pradesh University, Shimla during 22nd July to 3rd August 2019.
- 4) We have conducted bridge course for M.Sc I during period 25th July to 31st July 2019
- 5) The department has celebrated Teacher's Day on 5th September 2019
- 6) Prof. Puranik S.R. was subject expert at Sarhad College, Pune on 28th September 2019.
- 7) The department has designed syllabus for Semester 2 of F.Y.B.Sc, F.Y.B.Sc. (Comp) and M.Sc mathematics course by taking Board of Studies meeting on 9th September 2019.
- 8) Prof. Shinde V.H has taken remedial lectures for F.Y.B.Sc. backlog students
- 9) Prof. Jadhav S. S. has published one research paper on Graph Theory
- 10) Prof. Jadhav S. S. and Prof Kadam R.T participated in state level workshop on Maxima software
- 11) The department has celebrated National Mathematics Day on 22 December 2019 by giving information about various models in Mathematics.
- 12) Prof. Puranik S. R. was subject expert for granted post at Jaysingpur College on 3rd January 2020.
- 13) Prof. Puranik S. R. presented research paper in International conference at Nagpur University , 13th - 16th February 2020.
- 14) Study tour of M.Sc. students was organized by the department.

Department of Statistics

Dr. Avinash Jagtap - Head of Department

In the academic year 2019-20, the following co curricular activities were conducted by the Statistics department.

1. STATISTICS QUIZ

Savitribai Phule Pune University and Pune University Statistics Association (PUSA) organized Statistics Quiz on 17/01/2020 for various classes viz. F.Y.B.Sc., S.Y.B.Sc., F.Y.B.Sc. (Computer Science). Total **352 Students** participated in this Statistics quiz. Cash prizes and certificates were awarded to rank holder.

- **Topper in F.Y.B.Sc.** Statistics Quiz are as follows

- 1) Mr. Dhumal Shreyash Umesh
- 2) Miss. Dash Abhipsa Harshabardhan
- 3) Mr. Beldar Prasad Dattatray
- 4) Mr. Phalke Dhiraj Shailesh

- **Toppers in F.Y.B.Sc. (Computer Science)** Statistics Quiz are as follows

- 1) Mr. Pawar Akash Hanumant
- 2) Mr. Vanve Krishna Kailas

- **Toppers in S.Y.B.Sc.** Statistics Quiz are as follows

- 1) Mr. Chavan Omkar Ashok
- 2) Miss. Chavan Shital Sunil
- 3) Mr. Dagade Digamber Vishwanath
- 4) Miss. Nayak Sonali Mahendra

- **S.Y.B.Sc. Statistics Quiz 2nd round** held on 29/02/2020 at Vidya Pratishthan's Arts, Science and Commerce College, Baramati and PUSA. Following students from our department participated in this competition.

- 1) Mr. Chavan Omkar Ashok
- 2) Miss. Chavan Shital Sunil
- 3) Mr. Dagade Digamber Vishwanath





- 4) Miss. Nayak Sonali Mahendra
- 5) Mr. Kale Somnath Maruti
- 6) Miss. Pawar Snehal Chandrakant

Miss. Nayak Sonali Mahendra got **Second Prize** in "Overall Activities" and Mr. Dagade Digamber Vishwanath got prize in "Presentation Activity".

1. Two Days Workshop on "Statistics in Medicine"

Entrepreneur Development Cell organized two days workshop on Statistics in Medicine jointly organized with Charutar Arogya Mandal, Anand Gujrat and Department of Statistics by T. C. College, Baramati. The workshop was conducted on 18th and 19th January 2020 for M.Sc. and T.Y.B.Sc. Statistics student. Session started with lecture by Mr. Ajay Phatak on "Why Research", Mr. Karamchand Patil another guest speaker presented his views on epidemiological study designs. Second session started after lunch Mrs. Jayshree Ganjwale, lectured on Introduction to Bioethics and Research ethics, collaborations and Managing abortions this topic was elaborated by Mr. Ajay Phatak and last lecture on "Professionalism" they concluded the first day.

Mr. Ajay Phatak shared CRS experience including development and management. After tea break, Reporting Statistics in which description and guidelines were explained. "Role of Statisticians in New Avenues" like AI, Big Data Analysis a short description was given. More than 120 students were beneficiaries of this workshop.

2. Two Days Workshop on "Big Data Analytics"

Entrepreneur Development Cell organized two days workshop on Big Data Analytics organized by T. C. College, Baramati. The workshop was conducted on 21st and 22nd January 2020 for M.Sc. and T.Y.B.Sc. Statistics students. First session started with lecture by Mr. M. S. Kasture on "Big Data Analytics" and Big Data Demos. Second session started after lunch. Dr. A. J. Shivgaje gave lecture on SMS case study analysis for M.Sc. students and Mr. M. S. Kasture discussed about real life situations for T.Y.B.Sc. students.

Second day (22nd Jan.) started with case studies classification and PCA of cluster analysis for M.Sc. students which was guided by Mr. M. S. Kasture. At the same time Dr. A. J. Shivgaje

guided T.Y.B.Sc. students on statistics in agriculture, case study Ayurveda. More than 120 students were beneficiaries of this workshop.

3. Hands on Training on NLP and Image Processing Using R Software

Entrepreneur Development Cell organized two days workshop on Hands on Training on NLP and Image Processing Using R Software organized by T. C. College, Baramati. The workshop was conducted on 13th and 14th February 2020 for Statistics students. First session started with lecture by Dr. Sachin Adnaik on "Natural Language Processing Using R Software". Second session started after lunch followed by hands on training on NLP using R software.

Second day (14th February.) started on Image Processing Using R Software. 60 students were beneficiaries of this workshop. These two days workshop helped students to understand NLP and Image processing looked to be a very new concept for students.

4. GUEST LECTURES

- In the academic year 2019-20, following resource persons delivered lectures for T. Y. B.Sc., M. Sc. Part I and M.Sc. Part II Students.
 - 1) Prof. Rohan D. Koshti -North Maharashtra University, Jalgaon
 - 2) Mr. Saurabh Kadam, -J.P. Morgan, Mumbai
 - 3) Prof. C. G. Gardi-Solapur University, Solapur
 - 4) Mr. Prajyot Patil AIS Solutions Pvt. Ltd., Pune

6. STUDENTS CO-CURRICULAR ACTIVITIES:

Our Ten T.Y.B.Sc. and M.Sc. II Statistics students attended Three days State Level "Big Data Analytics Championship" organized by Department of Statistics, New Arts, Science and Commerce College, Ahmednagar on 25th to 27th January 2020. Following ten students attended the competition.

S.No.	Name of the Students	Class
1.	Mr. Rupesh Gaikwad	M.Sc. II
2.	Mr. Vishal Bande	M.Sc. II
3.	Mr. Dhiraj Shinde	M.Sc. II

4.	Mr. Jalindar Kokane	M.Sc. II
5.	Miss. Nikita Kokate	M.Sc. II
6.	Mr. Prachi Shinde	M.Sc. II
7.	Miss. Saishree Bhosale	T.Y.B.Sc.
8.	Miss. Gauri Bhoite	T.Y.B.Sc.
9.	Mr. Shende Shubham	T.Y.B.Sc.
10.	Miss. Nilam Borate	T.Y.B.Sc.

Miss. Gauri Bhoite won the first prize and "Best Performer from Girls." Among UG group our T.Y.B.Sc. students won the second prize of "Big Data Analytics Championship."

This competition is useful to make students of Statistics aware about the official Statistical System in India and career prospects in Government Sector with exposure to prospectus of research work in Statistical System.

8. STUDY TOUR

The Department has organized three days study tour at Rashtriya Chemicals And Fertilizers Ltd. at Alibag on 17th February 2020 to 19th February 2020 as a part of curriculum. Total 35 UG and PG students and 5 faculty members were participated in it.

9. Cytel's Scholarship

The 37 students of M.Sc. Part I and M.Sc. Part II selected for Cytel's *Fly High!! Scholarship* Program in the year 2019-2020. They got Rs. 322000/- scholarship.

10. T.Y.B.SC. STATISTICS PROJECT COMPETITION

Students' Development Board of Savitribai Phule Pune University, Pune, Pune University Statistics Association and T. C. College, Baramati jointly organized "T.Y.B.Sc. (Statistics) Project Presentation Competition" on 11th March 2020. Students from F.C. Pune, Modern College Pune, S.P. College Pune, Abasaheb Garware College, Pune, New Arts, Science and Commerce College Ahmednagar, Ahmednagar College Ahmednagar, KTHM College Nasik, V.P. College Baramati, Indapur College, Indapur and T. C. College Baramati participated in the competition. The total number of participants were 116. Along with students concerned teachers also attended competition. Dr. Neeta K. Dhane worked as co-ordinator of this project competition.

Dr. Avinash Jagtap, Vice-principal and Head Dearthment of Statistics delivered welcome speech. Prof. Anil Darekar, Former HoD, Abasaheb Garware College, Pune addressed students in his speech. Dr. Ajit Telave delivered presidential speech. Vote of thanks was proposed by Dr. Vaishali Patil.

Judges for the competition were Dr. Sayyad Mahmood, HoD, Abeda Indamdar College, Pune and Prof. Subhash Shende, HoD, FC Pune. In the first round about 40 projects were received and out of which 22 were selected for the presentation. Students enthusiastically presented their project. Prof. Anil Darekar distributed the prizes to the students in which 1st were received by T. C. College, 2nd prizes were received by S.P. College & Abasaheb Garware College, Pune and 3rd prize to students of Ferguson college. Vote of thanks for the competition was proposed by Dr. Vikas Kakade. Students reported the competition, benefited and fruitful.



Department of Botany

Dr. Chandrashekhar Murumkar-Principal and HoD

Highlights of the Department :

- 1) In the begining, Brige course was conducted for F.Y.B.Sc. and M.Sc. I students.
- 2) Eighteen students of T.Y.B.Sc. have attended workshop on Advance Techniques in Plant Sciences at YCIS, Satara on 28/08/2019.
- 3) Prof. R. R. Giri has sucessfully conducted

In the academic year 2019-20, 243 students for F.Y.B.Sc., 155 students for S.Y.B.Sc., 29 students for T.Y.B.Sc., 35 students for M.Sc. I and 24 students for M.Sc. II are admitted. The results of previous year 2018-19 of UG and PG classes were satisfactory and they are as follows : F.Y.B.Sc.-78.46%, S.Y.B.Sc.-95.91%, T.Y.B.Sc.-76.92%, M.Sc. I-86%, M.Sc. II-97%

Certificate Course on Seed Technology in first term for PG Students.

- 4) Our Former students Mr. Vikram Patil, Miss. Simran Sorate and Miss. Ashwini Jagtap qualified SET Exam. 2019.
- 5) Total 80 Students of UG and PG classes participated in Skill Development programme arranged by AIMS, Baramati on 11/12/2019.
- 6) Our PG students participated and presented their posters in National Conference on 'Emerging Trends in Life Sciences' organized by Department of Chemistry, Waghire College of Arts, Commerce and Science during 07th to 8th February, 2020.
- 7) Prof. R. R. Giri has successfully conducted Certificate Course on Seed Technology in second term for UG students.
- 8) Mr. Wagh Sujit (Research student) has participated and presented a paper in two day National Conference on Biodiversity and Conservation of Wetlands during 10th and 11th January, 2020 organized by Department of Botany, Dayanand College, Solapur.
- 9) A Certificate Course on Post Harvest Management and value addition of fruits and vegetables was conducted during 12/01/2020 to 08/03/2020 for UG and PG students of our

college.

- 10) Mr. Rohit Pawar (M.Sc. II) has participated and presented a paper in two days National Conference on interdisciplinary Approaches in Life Sciences during 2nd and 3rd February, 2020 organized by YCIS, Satara.
- 11) One-day workshop on 'Herbal Cosmetics' and 'Mushroom Cultivation' was arranged under student Development Programme Scheme, SPPU, Pune on 04th and 08th February, 2020 respectively.
- 12) Mr. Wadakar D. S. has got Ph. D. degree of SPPU, Pune on 14th February, 2020.
- 13) Our PG students participated and presented their posters in two days State Level Seminar on Emerging and Innovative Trends in Life Sciences organized by Department of Botany, Divekar College, Varvand on 17th and 18th February, 2020.
- 14) The botanical excursion tours were conducted at various place viz. M. Sc. II at NIASM, Malegaon and at Sayghar, Satara, M.Sc. I at Dhoni, Menvali and at Konkan (Kolhapur, Malvan, Sindhudurg), T.Y.B.Sc. at Delhi and Deharadun, S.Y. B. Sc. at Aundh, Satara and F. Y. B. Sc. at Kavivarya Moropant Botanical Garden, T. C. College, Baramati and at Plant Nurseries in Baramati.

Department of Electonic Science

Dr. J. D. Deshpande - Head of Department

Department of Electronic Science has organized various curricular and co-curricular activities in academic year 2019-20. In 2019-20 academic year, total 60 students for F.Y. B.Sc., 10 students for S.Y. B.Sc., 15 students for T.Y. B.Sc., 11 students for M.Sc.-I and 23 students for M.Sc.-II were admitted.

Departmental Activities:

1. Department of Electronics organized workshop on "Maintenance and operation of Laboratory Equipment" for All faculties and non teaching staff members from 25th to 29th Nov 2019.

2. Educational Visit of T.Y. B.Sc. and M. Sc. I-II students was organized on 6th February 2020 at Pune Industrial Estate. Total 20 students were present for this visit.
3. On the occasion of **Science Day** (28th Feb 2020), department organized **Project and Poster competition** for T. Y. B. Sc. and M. Sc. students.

Student Activities:

1. Celebration of Guru-Purnima on 16th July 2019.
2. Welcome function was organized by M.Sc. II Students for M.Sc. I students on 9th August 2019. The dignitaries Dr. Deshpande J.D.



- Head Dept. of electronics, Prof. Gawade S. H., Prof. Yelpale V. T. and Faculty members of Dept. of Electronics, M.Sc. I & II Students were present for this function.
- Students from S. Y. B. Sc. & T.Y. B. Sc. organized welcome function for F. Y. B. Sc. students on 21st August 2019. Total 90 students

were present for this function.

- All students of M.Sc. I-II, T.Y. B. Sc. & S. Y. B. Sc. celebrated Teachers Day on 5th September 2019. All faculty members along with 84 students were present for this function.
- Students from M.Sc. celebrated birthdays of faculty members and students.

Department of Zoology

Dr. Ravindrakumar G. Kudale - Head of Department

The academic year 2019-20 was very cheerful for the Anekant Education Society and the College for its achievement in UGC Ranking as 58 & state Ranking as 16. The following activities were conducted by the staff and students in the Zoology Department.

Study Tours:

- Study tour of FYBSc** was organised to **Rajiv Gandhi National Zoological Park and Wildlife Research Institute, Katraj, Pune** on 8th December 2019.

- Visits of S.Y.B.Sc.** was organised at Krishi Vignyan Kendra, Malegaon Bk. Tal. Baramati on 29, 30, & 31 August 2019 and 22 March 2019 respectively.

- Study tour of TYBSc in SEM-IV** was organised at Gaganbawada Fort, Devgad Port, Kunakeshwar Shore & Temple, Malvan Beach, Sindhudurg, and Kolhapur on 27th Feb. to 29th Feb. 2020.

Study tour of MSc- I & II in SEM -I: Visit was organised at Krantisurya Mahatma Jyotiba Phule Talav Jalashuddhikaran Kendra, Baramati, Krishi Vignyan Kendra, and Malegaon Bk. Tal. Baramati on 18 Nov. 2019.

IN SEM -II, Study tour of MSc. I & II Zoology was organised at Dajipur and Sindhudurg, Ratnagiri & Ganpatipule from 08th to 13th March 2020. During the tour students visited NewPalace Kolhapur and Dajipur wildlife sanctuary, where they have experienced jungle safari. On 9th March we visited the Malvan fish market to study economics of marine fishes in Sindhudurg fort and the Tarkarli beach. On the next day, 10th of March, we moved to Ratnagiri where we visited Ratnagiri Marine Fish Museum and College of

Fisheries, Shirgaon, Ratnagiri (DBSKKV). Both the halts in Ratnagiri were full of knowledge and information. From Ratnagiri we traveled to Mahad via Ganpatipule. After a halt at Mahad we visited Raigad Fort on 12th March and started return journey to Baramati. Overall the study tour was a memorable experience for students.

IQAC Youth Festival:

In this Festival Poster presentation competitions was organised in which students of BSc. & MSc. participated.

Science Day Celebration:

On 28th Feb. 2020, this Festival was celebrated in the Department of Zoology and has organised Poster presentation competition in which students of FYBSc, SYBSc & MSc. had participated.

Workshop Organised:

One day workshop on "NET/SET Pre preparation of Examination in Life - Sciences (C-Part)" was jointly organised by our Department and Students Development Board, SPPU, Pune on 2nd March 2020. In this Workshop Prof. **Dadasaheb Dhondge** and Prof. **Digambar Jagtap** from IfAS, Baner, Pune in which our students from Life Sciences (Botany, Zoology & Microbiology) BSc & MSc. and MSc students from Cluster Colleges ASC, Indapur, VPASC, Vidyanagari, Shardabai Pawar Mahila Mahavidyalaya, Shardanagar, Baramati participated.

Guest Lectures:

Miss. **Damale Mahima S.** has delivered a speech on "Apiculture" at Smt. **Ratnaprabhadevi Patil College, Bawada**, Tal. Indapur, Dist. Pune on 11 Feb 2020.





i. Dr. Nale V.B. & Shri. Chordiya S.P. participated in Two Days Workshop on **"Instrumentation"** of Faculty and Students in Quality Assurance" Organized by IQAC, T.C.College, Baramati from **25th and 29th Nov. 2019.**

ii. Dr. Kudale R.G.: Chaired the Session & **Dr. Nale V.B. :** invited as Judge for Poster presentation and participated with **Shri. Chordiya S.P., Dr. Gaikwad Y.B., Mr. Khude G.A.,** in “National Conference on Conservation of Biological Diversity” organized by Phaltan Education Society’s, Mudhoji College, Phaltan & Bio-vision Charitable Trust on 1st February, 2020.

iii. **Dr. Kudale R.G.** attended a State Level Seminar on “Concepts, tools and techniques in Ecology and Behavioral Research” organized by S. P. College, Pune Under RUSA during 11th- 12th February, 2020.

iv. Dr. Nale V.B. & Shri. Chordiya S.P. participated in Two Day State level Seminar on “Interactive Role of Faculty and Students in Quality Assurance” organized by IQAC, T.C.College, Baramati from **14th and 15th Feb. 2020.**

v. Dr. Kudale R.G. organized a Three days National level workshop on “Basic Techniques in *Drosophila* genetics and Embryology” for graduate, post graduate students and faculty at Department of Zoology, Nowrosjee Wadia College during 13th - 15th February, 2020.

vi. Shri. Chordiya S.P. participated in one week Online Faculty Development Programme on 'EContent Development' from 13th -17th April 2020.

vii. Dr. Kudale R.G., Dr. Nale V.B., Shri. Chordiya S.P., Dr. Gaikwad Y.B., Mr. Khude G.A., Mr. Bedre V.D. Participated in National Webinar 03 in Marathi on “Assessment and Accreditation: A Revised Accreditation Framework” for Affiliated Colleges from 22nd to 26th April 2020.

A. Students Participation in National level Workshop:

Ten students of M.Sc. (I) have participated in a national level workshop on "***Basic techniques in Drosophila genetics and embryology***" organized by Modern Education Society's, Nowrosjee Wadia College, Pune, held from 13th to 15th of February, 2020.

B. Papers Presented by Students:

1. Bhosale Nisha, Kate Priti, Lonkar Deepak, Waghmare Priyanka, Khude Gaurav and Kudale R. G. presented poster and received 2nd prize for paper entitled "***Methods for biological synthesis of silver nanoparticles***" in National Conference on Conservation of Biological diversity, organized by Mudhoji College Phaltan and Bio-Vision Charitable Trust on 1st February 2020.

2. Bhonsle S. S., Gaikwad Y. B. and Kudale R. G. presented and **received 2nd prize** for research paper entitled “***Prediction of potential antifungal drug against Trichophyton through computer assisted drug designing***” in National conference on “Emerging trends in life sciences” organized by Waghire College of Arts, Commerce and Science, Saswad, Pune on 7th and 8th February, 2020.

C. Research Papers Published by Staff:

1. Kudale Sangita R. and **R. G. Kudale***
Reproductive behaviour of the yellow-wattled
lapwing, *Vanellus malabaricus* (Boddaert),
Trends in life sciences (2019); Vol. 8, Issue3: 04-
06, ISSN: 2319-4731(p); 2319-5037(e)

2. R. G Kudale and Kudale Sangita R* lesser sardine diversity and qualitative analysis of food in *Sardinella fimbriata* (Cuv. & Val.), Trends in Fisheries Research (2020); Vol. 9, Issue1: 21- 23, ISSN: 2319-474X (p); 2319- 4758(e)

3. R. G Kudale and Kudale Sangita R* Biometric measurements of fringe scale sardine-*Sardinella fimbriata* (Cuv. & Val., 1847), Trends in Life Sciences (2020); Vol. 9, Issue1: 04-06, ISSN: 2319-4731(p); 2319-5037(e)

4. Kudale Sangita R. and **R. G. Kudale*** Urban development and its impact on the breeding behaviour of the yellow-wattled lapwing, *Vanellus malabaricus* (Boddaert), Our Heritage Journal, 2020; Vol. 68, Issue-34: 239-245, ISSN: 0474- 9030



Department of Commerce

Bridge Course :

A Bridge Courses was conducted for the class of F.Y. B. Com from 1st July, 2019 to 6th July, 2019. And for M.Com part I from 29th July, 2019 to 3rd August, 2019.

Industrial Visit:

The Department has organized Industrial Visits:

- In the month of August Dr. Megha R. Badve coordinated visit for 50 students of SY B.com at Venugopal Pvt. Ltd. (Parle- G) Satara.
- In the month of September Prof. Madhuri Punj coordinated visit for 45 students of FY B.Com at Krushi Utappna Bajar Samiti, Baramati.
- In the month of October Prof. Puja A. Vhora coordinated visit for 81 students of T.Y. B.Com at Sunrise Candles Ltd. Moleshwar (Candles made by blind).
- On 21st December 2019 Prof. Dinesh Gore coordinated visit for 33 students S.Y. B.com of at Krushi Utappna Bajar Samiti, Baramati.
- In the month of January Prof. Puja Vhora coordinated one day study visit for T.Y. B.Com students (Cost & Works Accounting Specialization) as a part curriculum. Total 110 students visited 11 Dairy industries in and around Baramati such as Sawant dairy Pvt. Ltd., Shiv Prasad Foods and milk Products, Sahayadri Dairy, Revati Dairy farm, Trimurti Dairy Farm, D. P. Jagtap Milk & Agro Products Pvt. ltd., Real Dairy Industries Pvt. ltd., Nature delight Dairy etc. During the visit they have understood the functioning and other related aspects of the dairy industries.

Workshops organized:

The department has organized three workshops during the year:

- 'Consumer Awareness and Financial Literacy Workshop' held on 16th and 17th September 2019 in association with Consumer Guidance Society of India, Mumbai and 373 students were benefitted. Prof. Vivek A. Bale coordinated this activity.
- 'Soft Skill Training Workshop' held on 13th

Dr. Mahendra Salve - Head, Department of Commerce

December 2019 in association with Entrepreneurship Development Cell of our college and 115 students were benefitted. Prof. Puja Vhora coordinated this activity.

- 'Successful Interview Skills Workshop' held on 2nd March, 2020 in association with Student Welfare Board of our college and 45 students were benefitted. Dr. Megha R. Badve coordinated this activity.

Training Programme:

'Skill Training in Financial Literacy Programme' was organized in an association with ICT Academy, Reliance Home Finance & Reliance Money Social Initiative and Entrepreneurship Development Cell of the college from 4th November 2019 to 30th November 2019 for T. Y. B. Com students. Prof. Puja Vhora coordinated the entire training programme.

MOU's:

In the month of August the department renewed the MOU with Tally Education Pvt. Ltd. And a new MOU is made with Somani Group, Baramati.

Student Achievement:

- **Mr. Solanki Rahul Mahendrakumar** secured " The Late Shri. Raosaheb Anandrao Ramchandra Chitnis Prize" for highest number of marks in the subject of Business Statistics at the B. Com Examination held in March 2018.
- **Miss. Mane Shruti Laxman and Raut Pratiksha Sunil** have cleared CA Foundation Examination held in December 2019.

Expert Talks:

The department has organized total 09 expert talk session.

- On 'Amendments in Company Act' by Dr. Nandini Deshpande, Pune on 31st August 2019.
- On 'Consumer Education' by Adv. Tushar Zendeatil, Baramati on 4th Sept. 2019.
- On 'Goods and Service Tax' by CA Bhushan Soni, Pune on 11th December 2019.
- On 'Process Costing' by CMA Abhay More,



Principal

**Tuljaram Chaturchand College
Baramati**