



Shri Saraswati Vidya Prasarak Mandal's
Smt.P.K.Kotecha Mahila Mahavidyalaya,
Bhusawal.



Annual Report
2020-21

✿ Vision ✿

“Enrichment of Women Through Quality Higher Education for Better Society and Stronger Nation.”

✿ Mission ✿

“Providing Quality Higher Education to Women to equip them with Modern Views and Knowledge along with Social Commitment and to Bring them to the Main Stream for Building Better Society and Stronger Nation.”

✿ Core Values of Institution ✿

- ❖ To impart quality higher education to the women.
- ❖ To bring the women to the main stream of the society.
- ❖ To develop social values and sense of commitment among the students.
- ❖ To provide better opportunities to the women for education and career development.
- ❖ To improve the Role and involvement of women in building better society and stronger Nation.
- ❖ To motivate the students to use technology.

About College:

Smt. P. K. Kotecha Mahila Mahavidyalaya, Bhusawal run by Shri Saraswati Vidya Prasark Mandal, Bhusawal is devoted to its vision: **“Enrichment of Women through Quality Higher Education for Better Society and Stronger Nation”** since 1984. It is a premier women’s college in the Bhusawal Tahasil.

The college is affiliated to Kaviyatri Bahinabai Chaudhari North Maharashtra University, Jalgaon and is accredited with B+ Grade (CGPA 2.53) in the 3rd Cycle. It has good infrastructural facilities and support services. It offers wide range of UG and PG programmes in Arts, Commerce and Science wings. Various career oriented add-on courses are also offered keeping in view employment opportunities to the learners. Management, teachers, students and stakeholders take join efforts to enhance and sustain quality in higher education. As a result, our students are upgraded for achievements in academic, cultural, sports and extension activities at large.

The college offers 13 UG Programmes and 05 PG programmes in the faculties of Arts, Commerce and Science. During the third cycle, the college has introduced new programmes as per demand of the stakeholders such as BCA, M.Sc. (Organic Chemistry), B.Sc. (Physics) and B.Sc. (Botany). The college also provides additional input to the students by way of wide array of short term certificate courses like Communicative English, Women Entrepreneurship, Human Rights, Basic Beauty Parlor, Dress Making, Nursery Development and GST.

During the this year the faculty attended 150 Webinars and presented 03 papers in International Webinars and published 10 research papers in reputed journals. 09 Teachers participated in Faculty Development Programmes. At present 11 full time teachers are having Ph.D. and 03 with M.Phil as highest qualification.

Extension activities are organized through NSS, Yuvati Sabha, and Students Welfare Committee etc. Activities such as distribution of masks, sanitizer and packets of grain to the needy People in nearby area during COVID-19 pandemic. These activities create awareness about social issues among students’. These help to improve communication skills reveal importance of team work and indirectly contribute to students’ growth as a socially sensitive human being.

The library holdings fulfill the academic resource for students and faculty members. There are Net café centre and reading room facilities. The library is partially automated through the installation of LIBMAN Software.

A suitable infrastructure is developed on the campus of 2.5 acres and built-up area 4628.56sq.mts. There are in all 23 well ventilated class rooms, 13 well equipped laboratories, cultural hall, seminar hall, 3 ICT class rooms and Smart Class Room. There is a hostel which provides all the necessary facilities with an accommodating capacity of 80 students. All other support facilities such as play ground, gymkhana, gymnasium, cultural hall, seminar hall, canteen, vehicle parking, consumer store, guest room, Tiffin Park etc. are available for curricular, co-curricular, extracurricular and administrative activities.

Alumni, being the educational ambassador of the college are kept in touch with the institution through alumni meet. The institution invites the alumni members to come and deliver lectures. They also participate in annual gathering and sports tournaments occasionally.

Best Practices of the Institution:

- Inculcation of Ethical Values among students.
- Book Review Competition by Library.
- Vermi Compost Project.
- Seed Bank.
- Self defense Training.
- Visits of Student and Staff to Social Change Makers.
- Small Projects are given to Third year Students.
- Lectures by eminent personalities.
- Gender Equity Programs.
- Green Campus.

Student Strength:

<i>UG</i>	<i>487</i>
<i>PG</i>	<i>187</i>

Program Name	Number of Seat Sanctioned	Number of Students admitted
F.Y.B.A.	240	47
S.Y.B.A.	240	47
T.Y.B.A.	240	59
F.Y.B.Sc.	120	31
S.Y.B.Sc.	120	55
T.Y.B.Sc.Chem	120	23
T.Y.B.Sc.Computer		08
T.Y.B.Sc.Maths		05
T.Y.B.Sc.Botony		05

F.Y.B.Com.	240	78
S.Y.B.Com.	120	39
T.Y.B.Com.	120	60
F.Y.B.C.A.	40	14
S.Y.B.C.A.	40	05
T.Y.B.C.A.	40	10
M.A.-I Hindi	30	06
M.A.-II Hindi	30	04
M.A.I English	30	18
M.A.II English	30	10
M.Com.I	60	55
M.Com.II	60	31
M.Sc.I (Org.Chem)	20	34
M.Sc. II (Org.Chem)	20	27
M.Sc.I (Comp.Sci.)	20	03
M.Sc.II (Comp.Sci.)	20	00

Category-Wise Student Strength:

SC	139
ST	24
OBC	226
Others	104
General	181

Program offered:

UG	PG
BA English	MA English
BA Marathi	MA Hindi
BA Hindi	MCom
BA Economics	MSc(Computer Science)
BA Political Science	MSc (Organic Chemistry)
BCOM Commerce and Management	
BCA	
BSc Chemistry	
BSc Computer Science	
BSc Mathematics	
BSc Biotechnology	
BSc Physics	
BSc Botany	

Results:

C Result March/April 2020-21			
Class	Appeared	Passed	Percentage
F.Y.B.A.	40	23	57.50
S.Y.B.A.	42	37	88.90
T.Y.B.A.	54	50	92.59
F.Y.B.Sc.	31	25	80.64
S.Y.B.Sc.	55	49	89.05
T.Y.B.Sc. Chemistry	22	22	100
T.Y.B.Sc. Mathematics	06	06	100
T.Y.B.Sc. Computer	08	08	100
T.Y.B.Sc. Botany	05	05	100
F.Y.B. Com	75	58	77.33
S.Y.B. Com	38	34	89.47
T.Y.B. Com	56	54	96.42
F.Y.B.C.A.	14	13	92.85
S.Y. B.C.A.	05	05	100
T.Y.B.C.A.	09	09	100
M.Com I	52	45	86.53
M.Com II	31	30	96.77
M.A. I English	16	16	100
M.A. II English	10	10	100
M.A. I Hindi	05	05	100
M.A. II Hindi	04	04	100
M.Sc. I Computer Sci	03	03	100
M.Sc. I Org Chemistry	34	32	97.11
M.Sc. II Org Chemistry	26	26	100

Number of Teachers:

Sanctioned Full Time Teacher Posts	Permanent	Management Appointee
35	19	14

Teachers in Various Bodies of the Universities/ Autonomous Colleges/ Other Colleges:

Name of Teacher	Name of the Body in Which Teacher Participated
Dr.R.S.Gajare	Setting of question paper of T.Y.B.Com.
Dr.R.S.Gajare	Member of BOS (Commerce and business law)
Prof.S.D.Rathi	Assessment /Evaluation process of an Internal and External Examinations
Prof.S.D.Rathi	Member of Academic Council for Humanities
Dr.J.P.Talegaonkar	Setting of question paper of T.Y.B.Sc. Physics

Book Published by Faculty

Name of the Faculty	Title of Book	Year of publication	Class	Publication and ISBN/ISSN
Dr.Janhavi P Talegaonkar	Atomic and Molecular Physics	Oct.2020	TYBSC PHY-503	978-81-948015-7-3
Dr.H.P.Narkhede	Organic Chemistry	Feb.2021	TYBSC CH-603	978-93-90483-56-3
Dr.H.P.Narkhede	Organic Chemistry	Aug-2020	TYBSC CH-503	978-93-89501-84-1

Orientation Program, Refresher Course, Short term Course ,FDP And Training Program Attended By Faculty:

Sr.No.	Name of Faculty	Type of Course	Duration
1	Madhuri N. Bhutada	Faculty development Programmes (FDP) on Tools for online teaching, learning and evaluation	01.07.2020 To 06.07.2020
2	Kamlakar C. Suryawanshi	Faculty development Programmes (FDP) on Modern teaching, evaluation and research methods	02.06.2020 To 07.06.2020
		Faculty development Programmes (FDP) on ICT tools for effective teaching learning	15.03.2021 To 19.03.2021
3	Sandeep B. Netanrao	Faculty development Programmes (FDP) conducted by NPTEL on Mechanisms in organic Chemistry	Sept- Nov-2020
		Faculty development Programmes (FDP) on current trends in advanced materials, nano technology and energy	28.11.2020 To 29.11.2020
		Faculty development Programmes (FDP) on Stastical analysis in academics and reaserch	01.11.2020 To 07.11.2020
4	Jhanvi P.Talegaonkar	Faculty development Programmes (FDP) on Stastical analysis in academics and reaserch	01.11.2020 To 07.11.2020
		Faculty development Programmes (FDP) on Managing online classes and co creating MOOCs-2.0	18.05.2020 TO 03.06.2020

5	Meena S. Chaudhari	Faculty development Programmes (FDP) on data science	04.06.2020 To 10.06.2020
		Faculty development Programmes (FDP) on Managing online classes and co creating MOOCs-2.0	18.05.2020 TO 03.06.2020
		Faculty development Programmes (FDP) conduted by NPTEL on Animal Physiology	Sept- Dec- 2020
		Faculty development Programmes (FDP) conduted by NPTEL on Wild Ecology	Sept- Dec- 2020
6	Neeta R.Chordiya	Faculty development Programmes (FDP) on Creation of educational videos in mobile	08.08.2020 To 12.08.2020
		Faculty development Programmes (FDP) on Reaseach Methology	05.08.2020 To 11.08.2020
7	Hemant P.Narkhede	Short term Program on Soft Skills for effective teaching	31.05.2021 To 05.06.2021
8	Janardhan V. Dhanvij	Faculty development Programmes (FDP) on Online Learning: Live Classroom Teaching Platforms	20.07.2020 To 23.07.2020
9	Rajkuvar S.Gajare	Refresher course on Cognitive Economics	06.01.2021 To 19.01.2021
		Faculty development Programmes (FDP) on The Seanirio of Commerce,Management and Economics Education after COVID-19	29.06.2020 To 08.07.2020
		Faculty development Programmes (FDP) on H J. Tools for effective teaching learning (Commerce)	15.03.2021 To 19.03.2021
		Faculty development Programmes (FDP) on World Economy on Tenterhooks and Indian Economy Road Ahead	21.09.2020 To 25.09.2020

Webinars/Conferences/ Seminars/Workshops Organized by the Institution:

Sr.No.	Name of the Conference/ Seminar/ Workshop	Duration	Number of Participants
1	Srtess mgt. and Wellness	26/09/2020	10
2	Maze Kutumb Mazi Jababdari	19/10/2020	65
3	Modi Script: Introduction, Significance and need for Computarization	27/11/2020	137

4	Recent Advances in Chemical Biology	7/11/2020	170
5	Personality Development	31/12/2020	83
6	Contribution of Women in IPR	28/4/2021	85
7	Covid -19: A Psychoanalytic Perspective	31/5/2021	159
8	Best From Waste	13/6/2021	54

Webinars/Conferences/Seminars/ Workshops Participated by the Faculty:

No. of Teachers attended Webinars/Conferences/Seminars/ Workshops	International	National	State	University/College
16	13	89	06	41
No. of Teachers Presented Papers in Webinars / Conferences / Seminars/ Workshops				
03	04	01	00	00

Research Papers Published In Journals by Faculty:

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number
Sulfamic acid catalyzed synthesis of new 3,5-[(sub)phenyl]-1H-pyrazole bearing N1 - isonicotinoyl : And their pharmacological activity evaluation	H.P.Narkhede	Chemistry	Bioorganic & Medicinal Chemistry Letters	2020	0960-894X
An Expeditious and Facile Synthesis of Isoxazole Derivatives in Deep Eutectic Solvent	H.P.Narkhede	Chemistry	Indian Journal of Heterocyclic Chemistry	2020	0971-1627

Oxidative Cyclization of Chalcones in the Presence of Sulfamic Acid as Catalyst. Synthesis, Biological Activity, and Thermal Properties of 1,3,5-Trisubstituted Pyrazoles	H.P.Narkhede	Chemistry	Russian Journal of Organic Chemistry	2020	1070-4280
Synthesis and Structural Characterization of Binary Compound Cadmium Telluride Thin Films	J.V.Dhanvij	Physics	International Journal of Research in Engineering and Science	2020	2320-9364
Effect of change in Structural Properties on Gas sensing performance of Polyaniline-SrO ₂ Nano composites	J.P.Talegaonkar	Physics	Journal of Research and Development	Aug-20	2230-9578
Impact of COVID-19 on Business	R.S.Gajare	Commerce	Research Journey		2348-7143
Homo Vs. Hetero in Dattani's <i>Bravely Fought the Queen</i> and <i>On a muggy Night in mumbai</i>	V.S.Patil	English	An international Multidisciplinary Quarterly Research Journal AJANTA	Jan.-March 2021	2277-5730
Projection of Conservative vs. Progressive in Dattani's <i>Dance like a Man</i>	V.S.Patil	English	Akshara Multidisciplinary Research Journal	Jan.-March 2021	2582-5429

Hindu-Muslim Divide, Communal Conflict and Dattani's <i>Final Solution</i>	V.S.Patil	English	Akshara Multidisciplinary Research Journal	Jan.-March 2021	2582-5429
Projection of Gender Conflict in Mahesh Dattani's <i>Bravely Fought the Queen</i>	V.S.Patil	English	An international Multidisciplinary Half Yearly Research Journal GENIUS	Feb.-July 2021	2279-0489

Quality initiative by IQAC for Promoting Quality Culture:

Name of Quality Initiative by IQAC	Date of Conducting Activity	No. of participants
Yoga and Meditation	24-05-2021	29
Google Class Room	15-06-2021	10
Smart Class /Video Recording Room are made available.	2020-21	--
Webinar on "COVID-19 A Psychoanalytic Perspective" was organized for Stakeholders.	31.05.2021	159
Bought Umbrellas from Nethra Umbrella, Vikroli (Mumbai) based NGO, to support the blind and disabled artisans.	2020-21	19

NSS:

NSS

National Service Scheme (N.S.S.) is a social service scheme for undergraduate students sponsored by the ministry of Human Resources Development of Youth Affairs and Sports Govt. of India. The scheme was introduced on 24th sep 1969, during the Gandhi Centenary year. The Motto of NSS is "Not Me But You". The overall objective of N.S.S. is, "the Development of Personality Through Community Service ". Every Year 24th September is celebrated as N.S.S. day.

Regular activities	
1	International Yoga Day on 21.6.2020
2	Independence day 15.8.2020
3	Sadbhavana Divas 20.8.2020
4	NSS Day 24.9.2020
5	1st August 2020 – Death anniversary of Lokmanya Bal Gangadhar Tilak
6	30 October 2020 -Satarkata Janjagruti Saptah by taking pledge for Strong Democracy.
7	15th October 2020 - Dr.APJ Abdul Kalam Birth Annivarssary celebrated as Vachan Sanskruti din.
8	26 Nov.2020 celebrated as a Constitution Day.
9	2 nd October 2020 –Lal Bahadur shastri and Mahatma Gandhi birth anniversary – It’s also celebrated as World Non Violence Day by organizing Quiz and Essay competition.
10	8 March 2021- International Women’s day is celebrated by felicitation of women corona fighters.
11	23 January 2021- Subhash Chandra Bose Jayanti celebrated as “Parakram Diwas”(Day of Valour).
12	25th January 2021, National Voters Day is celebrated online, lecture delivered on Importance of Voters day by Dr. Mahendra Patil, Vice Principal, SPDM College Shirpur.
13	19 February 2021 - Celebration of Chhatrapati Shivaji Maharaj Jayanti.
14	12th January 2021 - Birth Anniversary of Swami Vivekananda celebrated as National Youth Day.

Cultural Activity:

- Annual gathering is conducted by online mode on 30 July 2021.

Gymkhana Activities:

1	International Yoga Day on 21.6.2020
2	Yoga and Meditation on 24.05.2021

Placement of outgoing students:

Year	Name of student placed and contact details	Program graduated from	Name of the employer with contact details	Pay package at appointment
2020-21	Miss.Vaishnavi Sanjay Dhabhade	BSc Chemistry	TCSL, Vikroli West Mumbai-400079	13750 per Month
	Pratika Raghunath Mali	B.Com	Tech Mahindra Limited Info city, Hitech City Layout Madhapur,Hydrabad-500081	190000 per annum
	Miss.Nandinee Ajay Kothalkar	B.Com	Wipro Enterprises Private Limited, 5th floor, Godrej Eternia ,C-Wing Shivaji Nagar, Old Pune-Mumbai Road,Pune-411005	220000 per annum

Library:

- Library is partially automated using Library Management System.
- The version of the software is LIB-MAN, VB.mysql.
- Since 2012 LIB-MAN software is used in the central library. From this year cloud base management system is used.
- Accession books register, Issuing book register, Students physical attendance register are maintained in different forms manually.
- The College Library provides open access to Post Graduate students. The College Library maintains its day to day records by library staff members.
- Mostly acquisition and cataloging, circulation and OPAC through computerized facilities. One node is open for the students to use OPAC facilities. Another node is for the administrative facility in the library.
- Our Library maintains question papers of previous examinations are made available to the students

Total expenditure excluding salary:

Year	2020-21
Expenditure	2735616.00

e-Governance in Areas of Operation:

Areas of e governance	Name of the Vendor with contact details	Year of implementation
Administration	HTE Sevartha Pranali , Director of Information Technology Pune- HTESevartha.maharashtra.gov.in National ScholarShip portal- www.scholarship.gov.in - 0120 - 6619540/ MahaDBTMahaIT.maharashtra.gov.in	2016
Student Admission and Support	1. MKCL, ICC Trade Tower, 'A' Wing, 5th Floor Senapati Bapat Marg, Shivaji Nagar, Pune 411016 Maharashtra. Ph. No. 020-40114500	2016
Student Admission and Support	2.Mastersoft CCMS and ERP 1456-A, Opp. Pandav Polytechnic College, New Nandanvan, Nagpur-440009 (MS) India 2020 Ph. No. 0712-2713714 OPAC is used for the administrative purpose in the library. The version of the software is LIB-MAN, VB.mysql.Mastersoftware,Nagpur.	2020
Examination	1. Digital Exam Paper Delivery System (DEPDS), Board of Examinations and Evaluation, KBC North Maharashtra University, Jalgaon Ph. No. (0257) 2257301, 2257302, 2258407 2.MKCL, ICC Trade Tower, 'A' Wing, 5th Floor Senapati Bapat Marg, Shivaji Nagar, Pune 411016 Maharashtra. Ph. No. 020-40114500	2007

Quality assurance initiatives of the Institution:

- AQAR Prepared Submitted and Uploaded on Institution website.
- Energy, Green and Environment Audit is done.
- Participation in NIRF.
- Smart Class /Video Recording Room are made available for Students and Teachers.
- Webinar on “COVID-19 : A Psychoanalytic Perspective” was organized for Stakeholders.
- Bought Umbrellas from Nethra Umbrella,Vikroli (Mumbai) based NGO, to support the blind and disabled artisans.
- Prepared and distributed masks, sanitizer and packets of grain to the needy people in nearby area.