

**Annual Quality Assurance Report  
(2018-19)**

**Submitted by  
Internal Quality Assurance Cell (IQAC)  
Vidya Bharati Mahavidyalaya,  
Amravati (Maharashtra)**



**Track ID: MHCOGN11850**

**Submitted to  
National Assessment  
and  
Accreditation Council (NAAC)  
Bangalore**



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI
Name of the head of the Institution		Dr. P. S. Yenkar
Designation		Principal (in-charge)
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		07212662740
Mobile no.		9422870879
Registered Email		vm126@sgbau.ac.in
Alternate Email		iqacvbm2016@gmail.com
Address		C K Naidu Road, Camp, Amravati
City/Town		Amravati
State/UT		Maharashtra
Pincode		444602
<b>2. Institutional Status</b>		

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Dr. R. M. Patil
Phone no/Alternate Phone no.	07212563578
Mobile no.	9421828666
Registered Email	vm126@sgbau.ac.in
Alternate Email	iqacvbm2016@gmail.com

### 3. Website Address

Web-link of the AQAR: (Previous Academic Year)	<a href="https://vbm2016.org/pdf/AQAR-2017-18_12.12_2018..pdf">https://vbm2016.org/pdf/AQAR-2017-18_12.12_2018..pdf</a>
<b>4. Whether Academic Calendar prepared during the year</b>	Yes
if yes, whether it is uploaded in the institutional website: Weblink :	<a href="https://vbm2016.org/pdf/Academic%20Calendar%202017-18%20for%202018-19.pdf">https://vbm2016.org/pdf/Academic%20Calendar%202017-18%20for%202018-19.pdf</a>

### 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
2	A	3.26	2013	05-Jan-2013	04-Jan-2020

### 6. Date of Establishment of IQAC

01-Jan-2004

### 7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Organization of Trade Fair to enhance business	08-Sep-2018 1	160

skills and entrepreneurship		
State Level Elocution Competition	29-Sep-2018 1	70
visit to the NGOs : an initiative by the Students	02-Oct-2018 1	623
Short Term Course on innovative methods and Use of ICT enabled pedagogical tools in teaching learning process	26-Nov-2018 6	52
Workshop on Patent Drafting, filing and processing	29-Nov-2018 1	67
National Conference on Emerging trends in Science (	01-Feb-2019 2	750
National Seminar on Revised Accreditation Framework of Institutional Preparation: An Overview	09-Mar-2019 1	103
IQAC and Office of the Joint Director jointly organised a Workshop for Non-accredited Colleges in Amravati and Yavatmal Districts	03-Jun-2019 1	147
State Level Workshop on Quality Culture Development and New Reforms in NAAC	18-Jun-2019 1	133
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**8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institution	CPE	UGC	2014 5	2400000
Institution	UGC-DAE Consortium Scientific Research	UGC	2014 5	194880
Institution	B.Voc	UGC	2018 3	3988600
Dr. F.C. Raghuwanshi	M.R.P.	UGC	2012 3	161000

Dr. P.R. Rajput	M. R. P.	UGC	2011 3	278400
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**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

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**10. Number of IQAC meetings held during the year :**

6

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

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**11. Whether IQAC received funding from any of the funding agency to support its activities during the year?**

No

**12. Significant contributions made by IQAC during the current year(maximum five bullets)**

ISO Certification:9001:2015

Vocational Education and Training Cell has been established to conduct training and entrepreneurship program

Organized Two Day National Conference on Emerging Trends in Science.

Organized National Seminar on The Role of IQAC in Revised Assessment and Accreditation Framework: Challenges and Opportunities.

Organized Short Term Course on Innovative Methods and use of ICT Enabled Pedagogical Tools in Teaching Learning Process.

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**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achivements/Outcomes
To organize Industry - Institute Interaction	Industry Institute Interaction has been conducted on 6/03/2019 by the Department of Cosmetic Technology
Workshop on Importance of 'Aloevera' in cosmetic preparation.	Department of Cosmetics has conducted Workshop on Importance of 'Aloevera' in

	cosmetic preparation on 7/09/2018..
Workshop on the Preparative Homemade Cosmetic Remedies	Workshop on the Preparative Homemade Cosmetic Remedies has been conducted by the Department of Cosmetic Technology on 15/10/2018.
One Day Seminar on Herbal Drugs in Skin and Hair Care Products	One Day Seminar on Herbal Drugs in Skin and Hair Care Products organized by the Department of Cosmetic Technology on 6/10/2018.
undefined	undefined
Establishment of Human Resource Development Centre to train and upgrade the human resources for the qualitative performance.	HRDC is established for optimum utilization of human resources on the Campus.
To expand WiFi facility available on campus with a bandwidth of more than 50 MBPS.	WiFi facility is expanded with a bandwidth of more than 50 MBPS in the campus. Now the campus is having hundred MBPS bandwidth.
Renovation of Chemistry Laboratory with modified ICT tools.	Chemistry Laboratory is renovated and modified ICT tools have been established.
Renovation of Rain Water Harvesting Unit.	Rain Water Harvesting Unit is renovated in the month of June,2018.
undefined	undefined
Workshops on Theatrical Event, Folk Dance, Mimicry, Elocution, Paper Bag Making, Photography, Self Defence and Martial Art for Girls students, Western Song, Clay Modelling- Ganpati Idol Making, Rangoli Making, Collage & Fine Arts to be organized in the beginning of the session for orientation of students.	All the said activities have been conducted during 1st Aug to 25th Aug, 2018 by the Vidyabharati GEMS: A forum of the students, by the students and for the students.
Tree plantation drive.	Tree plantation drive has been conducted by the NSS, NCC and Enviro Club on 07/07/2018.
Campus Cleanliness drive.	Campus Cleanliness drive has been conducted on 1/07/2018.
Organization of Trade Fair to promote business and entrepreneurial skills.	Trade Fair has been organized on 08/09/2018 to promote business and entrepreneurial skills.
To organize visits of the students and staff to the NGOs at local level to inculcate social responsibilities among the youths and to observe the Birth Anniversaries of Mahatma Gandhi and Lal Bahadur Shashtri.	Visits to the NGOs have been organized by students and staff at local level on 2/10/2018 to inculcate the notion of social commitment among students so that they will become more responsible citizens in future.
To organize a State Level Workshop on Rain Water Harvesting.	The State Level Workshop on Rain Water Harvesting has been organized on 28/07/2018 to spread awareness & importance of rain water conservation to save eco system.

Guest lecture of Dr. Navnath Gaikawad- Motivational speaker and hypnotherapist on concentration and confidence building among the students.	Guest lecture of Dr. Navnath Gaikawad is organized on 24/07/2018 to develop concentration & confidence through hypnotism among students.
Programmes on Cleanliness & Hygiene.	The SOEC has conducted Programme on Cleanliness & Hygiene for the Society on 26/12/2018.
To arrange a Medical Check-up Camp.	The SOEC has organized Medical Check-up camp for the Society on 7/02/2019.
To organize Street Rally/ Play on Communal Harmony & Social Cohesion.	The SOEC has organized the Street Play 'Pani Tera Rang Kaisa' and 'Unity in Diversity' on Communal Harmony Social Cohesion on 22/01/2019.
undefined	undefined
Programmes on AIDS/ HIV awareness/ visits to relief/rehabilitation centre.	The SOEC has organized the expert talk on 'Say no to HIV' for the society on 27/03/2019.
Rally on Peace and Harmony.	The SOEC has organized Rally on Peace and Harmony on 27/01/2019.
A Special Lecture on Fundamental Rights & Duties of Indian Citizen.	A Special Lecture on Fundamental Rights Duties of Indian Citizen to sensitize the stakeholders and make them responsible citizens. It is organized by the Dept of Political Science on 23/10/2018.
Organize a Guest lecture on RTI.	Guest lecture on RTI has been organized by the Dept of Sociology on 12/03/2019.
Organize Guest lecture on National Integration and Inter-religious Harmony.	Dept of Computer Science has organized the Guest lecture on National Integration and Inter-religious Harmony on 14/03/2019.
Organize Guest Lecture on "Vasudaiva Kutumbkam".( Universal Family)	Dept of Commerce has organized the Guest lecture on "Vasudaiva Kutumbkam" on 26/03/2019.
Organize guest lecture on Analysis of Pasaydan ( Grace of God) from Saint Dnyaneshwar.	Dept of Marathi has organized the Guest lecture on Analysis of Pasaydan of Saint Dnyaneshwar on 11/02/2019.
Awareness Programmes on National Values.	Dept of Management Studies has organized the Guest lecture on National Values on 02/04/2019.
A programme on Human Values.	Dept of Mangement Studies has organized the Guest lecture on Human Values on 22/03/2019.
Universal Values: Preaching of the Saints.	Dept of Management Studies has organized the Guest lecture on Universal Values: Preaching of the Saints on 23/02/2019.
Participation in National Institutional Ranking Framework (NIRF)	Participated
ISO certification	ISO Certification done

Upgradation of Office Automation by establishing MIS	MIS software has been purchased and established the mechanism.
To organize one day workshop on Patent Drafting, Filing Processing.	Department of Botany has organized the workshop on patent drafting, filing & Processing on 28/11/2018
Field Project: Survey on the impact of GST on local market.	Department of Commerce conducted Survey (Field Project) on the impact of GST on local market.
Intramural matches for Non-participant students in games and sports	Department of Physical Education has organized the Sports Carnival during 3, 4 5 Jan under GEMS
Workshop on NET/ SET Examination.	Department of Physics conducted Workshop on NET/ SET Examination on 30/03/2019
Vocational Education and Training Cell is to be established to conduct training and Entrepreneurship Programmes.	VET Cell is established and various training & entrepreneurship programs have been conducted by the Department of Comp. Science, Department of Cosmetic Technology, Department of MCA & Department of BCA
To organize Two Day Train the Trainer Programme for effective use of Language Lab to learn English language.	Department of Computer Science has organized the Training Program on 29th & 30th Oct 2018
To organize Awareness Program for Students Satisfaction Survey (SSS)	SSS awareness program has been conducted for the students of first year second year from all streams and the display regarding SSS have been made in the campus to sensitize the students.
To conduct Certificate Course in Instrumental Operating Techniques.	Department of Chemistry has conducted the Certificate course in Instrumental Operating Techniques during 26th February to 13th March 2019
To organize One Day Workshop on Communication Skills and Personality Development.	Dept of Management Studies conducted Workshop on Communication Skills and Personality Development on 1st Sept 2018.
To conduct Certificate Course on Vedic Mathematics.	Department of Mathematics has conducted Certificate Course on Vedic Mathematics .
Workshop on Research Methodology for PG students.	Department of Management Studies has conducted Workshop on Research Methodology on 1/08/2018 for the budding researchers.
PPT Competition on Environmental Awareness.	Department of Commerce has organized the said Competition on 22/03/2019 for Environmental Awareness.
Sports Carnival- 2019	Sports Carnival 2019 has been organized on 3th ,4th and 5th Jan.2019 to inculcate sportsman spirit among all the students teaching nonteaching staff.



To organize Annual Social Gathering JOSH2019	Annual Social Gathering JOSH2019 has been organized on 29th 30th Jan., 2019 to provide a platform to the students to exhibit their hidden talent.
To organize Sanman: An Event to Appreciate the Best Performers	Sanman: An Event to Appreciate the Best Performers is organized on 02/02/2019 to boost the spirit of the students and the staff alike by felicitating them and thus encouraged them to excel at their best.
To organize Short Term Course on Innovative Methods and Use of ICT Enabled Pedagogical Tools in Teaching Learning Process.	Short Term Course has been conducted to train the faculty keeping in view the changes that have occurred in the methods of Teaching in the wake of Information Communication Technology during 26th Nov to 1st Dec 2018.
To organize one week Short Term Course on MS-Word/MS-Excel for non- teaching staff.	The ICT Proficiency Cell has organized one week Short Term Course on MS-Word/MS-Excel for non- teaching staff during 22/10/2018 to 27/10/2018.
Celebration of World Animal Welfare Day by organizing poster competition on awareness about animal protection.	Department of Zoology celebrated World Animal Welfare Day by organizing poster competition on 13/10/2018 to create awareness about animal protection among the students.
National Conference on Life Sciences	National Conference on Emerging Trends in Science has been organized on 1st 2nd Feb 2019.
Workshop on Synopsis and Project Writing.	Department of Management Studies has conducted Workshop on Synopsis and Project Writing on 13/08/2018 to enrich th upcoming esearchers on how to prepare a research proposal, its framework and selection of the topic in respective disciplines.
Short Term Course on Efficient Use of ICT Enabled Devices for Teaching and Nonteaching staff.	HRDC with Dept of Commerce and ICT Proficiency Cell (22/10/2018 to 27/10/2018) and ( ( have conducted Short Term Course on Efficient Use of ICT Enabled Devices for Teaching and Non teaching staff.
National Seminar on "The Role of IQAC in the Revised Assessment and Accreditation Framework: Challenges and Opportunities"	National Seminar on "The Role of IQAC in the Revised Assessment and Accreditation Framework: Challenges and Opportunities" has conducted by the IQAC on 9th March 2019
Study visit to the Numismatics Exhibition.	Students of Department of Psychology have visited the Numismatics Exhibition on 13/10/2018.
To organize Sahitya Sammelan for budding writers.	Department of Marathi Sahitya Kala Mandal have organized Sahitya Sammelan for budding writers on 26/09/2018.
Workshop on Safety in Chemical	Department of Chemistry has organized

Laboratories.	Workshop on Safety in Chemical Laboratories to adopt safety measures during practicals and while handling the chemicals on 22/03/2019.
Workshop on writing of Notices, Agenda & Minutes/ Proceedings/ Memos.	Department of English has organized workshop on writing of Notices, Agenda Minutes/ Proceedings/ Memos to enable the faculty to write Notice, Agenda and Minutes of the Meeting on 22/12/2018.
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<b>14. Whether AQAR was placed before statutory body ?</b>	Yes
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Name of Statutory Body	Meeting Date
College Development Committee	15-Jun-2019

<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	No
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<b>16. Whether institutional data submitted to AISHE:</b>	Yes
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Year of Submission	2019
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Date of Submission	21-Feb-2019
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<b>17. Does the Institution have Management Information System ?</b>	Yes
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If yes, give a brief description and a list of modules currently operational (maximum 500 words)	MIS_List of modules currently operational On Line Student Registration with Online Payment Student Admission Fees Online / On Counter Student Information System Reports Student Certification ICard Payroll Financial Account Library Management System Hostel Management System
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## Part B

### **CRITERION I – CURRICULAR ASPECTS**

#### **1.1 – Curriculum Planning and Implementation**

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The internal Quality Assurance Cell of the college plays very significant role in preparation of all academic and support academic activities. Under the vigilance of the IQAC all curricular and co-curricular programmes are conducted

continuously and effectively. The institution has a well-structured mechanism for the effective implementation and documentation of the curriculum. The mechanism is available in the form of-

- Preparation of the Perspective plan.
- Decentralization of responsibilities in the form of monitoring committees .
- Preparation of Academic Calendar .
- Proper distribution of Workload.
- Preparation of teaching plans.
- Preparation of bridging modules.
- Teachers' Academic Diary.
- Attendance record of the students.
- Time Table of theory / practical and continuous Internal Evaluation and display of the results .
- Use of ICT tools in teaching learning such as PPTs, Video Lectures, other online resources, screening of movies based on curriculum content.
- Social Outreach and Enabling centre plays vital role in conducting extension activities in tune with the curricula.
- E- Content development by Media Centre and its display on institutional website.
- Subject wise MCQs Bank is made available in the institutional website.
- Organization of subject related activities such as Guest lectures/ Poster-Seminar Competitions, Elocution & Debate/Quiz competition.
- Use of Internet resources/ Online Google Classrooms/YouTube/ Ted Talks /BBC Videos/Pod casts.
- Study Tours/Internship/Field Projects/Hands on training.
- Certificate Courses/Diploma/Add On/Short Term Courses/Career Oriented Courses..
- Introduction of Vocational Education and Training.
- Vidya Bharati GEMS a platform provided by the college to conduct students' centric activities such as Trade Fair to enhance entrepreneurial skills, visits to the NGOs, Annual Social Gathering and Sports Carnival to convert theoretical knowledge into practice and thereby to acquire life skills.
- Encouragement to students in regards to use of browsing centre, reprography facility and scanning of the important study material. All the above mentioned practices adopted by the institution as its mechanism make curriculum delivery holistic and effective. In subject like English Language the tutorials play significant role as part of participative learning. The institution has computer assisted English Language Lab supported with Words Worth Software, helps the learners to acquire language skills with ease. The most of the laboratories are well equipped with LCD projectors, digital display units connected with high speed internet facilities. This enriches the learning experiences of the students and curriculum delivery becomes specific and effective. The college has devised certificate course in Human Values and Professional Ethics which nurtures inter-personal skills and inculcate values among the students. As far as the documentation is concerned the institution prepares a comprehensive perspective plan in the very opening of the academic year itself. The perspective plan gets published in the prospectus and the same is displayed in institutional website. The monitoring committees are published in the college circular. Academic calendar is prepared by a devoted group of teachers and it gets published in the prospectus and displayed in the website.

#### 1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Certificate Course in MS office		16/01/2019	30	Entrepreneurship	ICT Skill development
Creative Writing in Marathi: Short Story as a Genre		14/08/2018	45	Employability	Creative writing skills development
Stress Management		04/09/2018	18	Entrepreneurship	Development of Skills to manage

						stress among the sport persons
Nil	Diploma in soil Conservation and Water Management	01/08/2018	180	Employabilit y		Develop thinking process, imparting basic knowledge and skill for soil conservation and water management.
Maintenance of Equipment and Handling		16/08/2018	20	Employabilit y		Skill development of maintenance instruments
Certificate Course in GST		03/09/2018	20	Employabilit y		Skill Development in indirect taxation
Industrial Commercial Products		20/10/2018	18	Entrepreneur ship		Professional Skill Development
Yoga and Meditation		01/09/2018	16	Employabilit y		Stress Management
Preparing for Competitive Examination		01/09/2018	18	Employabilit y		Professional Development
Human Values and Professional Ethics		01/01/2019	16	Entrepreneur ship		Social Awareness
Performing Arts		04/09/2018	19	Employabilit y		Theatrical skills
Gender and Development		05/01/2019	18	Employabilit y		Awarness about Gender Discriminati on
Enhancing Competence in English		07/01/2019	19	Employabilit y		Improve English language skills
Vedic Mathematics		14/01/2019	20	Entrepreneur ship		Mathematical skill development
Study of Beauty Therapy		10/01/2019	30	Employabilit y		Professional Development

System Analyst	10/01/2019	30	Employability	Development of Computer Skill
Oracle Data Base Foundation	01/01/2019	25	Employability	Development of Computer Skill
Web designing and development	05/01/2019	25	Employability	Development of Computer Skill

## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
MSc	Mathematics	15/06/2018
MSc	Computer Science	15/06/2018
MA	English	15/06/2018
MCom	Commerce	15/06/2018
BCom	Accounting and Finance	15/06/2018
BVoc	Cosmetics Technology	10/08/2018
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### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BCom	Accounting and Finance	12/10/2018

### 1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	1764	30

## 1.3 – Curriculum Enrichment

### 1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Safety Measures in Handling Instruments of Electronics	03/07/2018	40
Applied Mathematics	05/08/2018	40
Course in Applied Marathi	14/08/2018	50
Hardware and Networking	20/08/2018	40
Business Communication	20/08/2018	38
Enhancing Competence in Cosmetic Technology	26/08/2018	45
Tally with GST	03/09/2018	55
Personality Development and Communication Skills	03/09/2018	55

Psychological Counselling	02/01/2019	14
Social Services and Welfare policies	21/01/2019	52
Instrumental Operating Techniques	26/02/2019	40
Python	10/01/2019	54
Value Added Course in C	15/01/2019	40
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### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BA	Psychology	14
BSc	Zoology	64
MSc	Zoology	12
MSc	Botany	25
BSc	Computer	16
BTech	Cosmetics	13
MBA	HR/Finance/Marketing	50
MCA	Computer Application	22
BSc	Computer	33
BCom	Commerce	30
BSc	Chemistry	60
BSc	Zoology	88
BSc	Zoology	243
BSc	Botany	233
BCom	Commerce	8
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## 1.4 – Feedback System

### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

### 1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
The feedback mechanism is rigorously implemented by the institution to know the positives and negatives of the system for wellbeing of the institution and thereby the stakeholders. The college has developed multilayered feedback mechanism such as • Feedback on syllabi from all the stakeholders • Feedback collected from students during students satisfaction survey. • Feedback from

the student participants in Debate and Elocution Competitions. • Feedback from teachers, academicians and administrators participating during the events organized viz. Seminars, Conferences and Workshops etc by the college. • Feedback is also collected from parents during the meet of Parents Teachers Association. • Feedback is also sought from the alumni during Alumni Meet, Activities and Interactions with the institution organized by the Alumni Association. • Suggestion boxes are kept at the main entrance of all educational wings to collect suggestions from the students. After analysis of the feedback received from the stakeholders it is observed that there are some suggestions regarding modifications in existing curricula. Considering this the institution sent a request letter to the registrar of the affiliating university to make necessary changes as has been suggested. Doing this could have become possible as most of the faculty members of the institution have been representing various authorities of the university such as board of Studies and Academic Council. These suggestions get converted into practice and becomes beneficial not only to the institution but for the institutions affiliated to the university. The suggestions obtained from all stakeholders, after due analysis are utilized not only for institutional wellbeing but the wellbeing of all stakeholders also. The most valuable suggestions are placed before the college development committee (CDC). The college Development committee takes appropriate decisions on the basis of such decisions the CDC has resolved to 1. To increase ICT facilities including campus Wi Fi. 2. Sanitary Vending Machine and the disposal systems are deployed in Girls Common Rooms ( Department of Cosmetics Technology and the Self Financing wing) 3. The management has introduced appropriate changes in the organization of GEMS activities such as, Sports Carnival, Trade Fair etc. 4. Book issue facility is also made available for the parents. 5. Seating Capacity is increased in Vidya Niketan Study Centre, the facility centre for the students preparing for competitive examinations. 6. Library hours are extended. 7. Numbers of Admission/Scholarship counters are increased. 8. the Renovation of the Laboratories such as Physics, Chemistry, Botany, Zoology. 9. the Modification of the Canteen Facilities in the college campus. 10. Organization of the workshop for NET/SET examinations and competitive examinations. 11. Organization of training and entrepreneur programs for Cosmetic Technology and Computer department. 12. Organization of the workshop on Communication Skills and personality Development. 13. Organization of the workshop on Synopsis and the project report writing. 14. Introduction of the Certificate/Diploma/Add on/ Value added courses. 15. Organization of the State Level Elocution Competition. 16. organization of the placement drives 17. VET Cell is established and various training and and entrepreneurship programs conducted by Department of Computer Science, Cosmetics Technology.

## **CRITERION II – TEACHING- LEARNING AND EVALUATION**

### **2.1 – Student Enrolment and Profile**

#### 2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MBA	General	60	60	60
MCA	General	20	20	20
MCM	General	60	34	27
MSc	Mathematics	50	252	54
MSc	Computer Science	20	115	24
MA	English	40	32	31

MCom	General	40	32	32
MSc	Botany	30	136	33
MSc	Physics	30	157	31
MSc	Zoology	30	131	36
MSc	Chemistry	30	175	33
Mtech	Cosmetic Technology	40	28	22
MIRPM	General	30	33	33
BSc	General	320	1155	324
BA	General	120	310	127
BCom	General	240	677	242
BBA	General	120	254	132
BCA	General	120	494	120
BTech	Cosmetic Technology	80	173	80
PhD or DPhil	Chemistry	11	5	5
PhD or DPhil	Management	4	4	4
PhD or DPhil	Sociology	4	2	2
PhD or DPhil	English	6	4	4
PhD or DPhil	Physics	7	7	7
PhD or DPhil	Psychology	4	3	3
PhD or DPhil	Zoology	6	6	6
PhD or DPhil	Commerce	6	5	5
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## 2.2 – Catering to Student Diversity

### 2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	2661	698	23	14	48

## 2.3 – Teaching - Learning Process

### 2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
85	85	28	7	2	30

### 2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Yes! The college has a robust and vibrant mentoring system in the form of Tutor Ward Cell to deal with academic



and stress related issues of the learners. The college has instituted the Tutor Ward scheme a long ago for a better and effective mentor mentee rapport. The Tutor Ward Cell is fully functional to monitor and look after mentoring of the learners. The functions of this cell involve filling, collecting and distributing of the forms filled by the students, followed by observing the regular contacts and visits of the tutors to the houses of the Wards allotted to them at least twice in an academic year. In the opening of each academic year, the Wards are classified and allotted to the mentors class wise. Schedules of the visits along with the contact numbers and addresses of the mentee are handed over to the mentor concerned. Thereafter, visits are paid and interactions are carried out, observations are recorded and reports thereon mentor wise are submitted to the convener of the cell. The cell also organizes Parent Teacher meetings as and when required to discuss the overall development of their Wards. Each year the students of under graduate courses, after the admission, fill in a form and get enrolled with the Tutor Ward cell. The filled in forms are collected by the Tutor Ward committee, followed by their distribution faculty wise and finally subject wise. Each teaching member acts as a 'Tutor/Mentor', whom a group of students probably consisting of 10 15, is allotted. The tutors look after the students throughout the year and maintain a good rapport with them as well as with their family. In an academic year, the tutor visits twice to the houses of the Wards allotted or makes frequent contacts with student's family through telephonic talk or by some other means. The teachers maintain a separate record of tutor ward. In 2018 19, the Parent Teacher meetings were accomplished on 29/09/2018(BBA program), 06/10/2018 (BCA program) and 07/10/2018 (Science, Arts and Commerce courses). Due to tutor ward scheme, it has been observed that students develop a good relation with the teacher, in turn affinity and affection with the college, also. The tutor ward scheme enhances interaction with the students and their families. Therefore, the students share their concerns, doubts and problems with the tutor. In short, the mentors govern the Wards' performance, achievements and holistic development of his/her personality. The Tutor Ward Cell has become successful in achieving its goals as the attendance of the Wards seem to be increased, their interactions appeared to be geared up, their participation in games, sports and co curricular activities have go augmented and lastly their academic performance seems to have enhanced.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3359	85	1 : 39

## 2.4 – Teacher Profile and Quality

### 2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
110	85	25	10	40

### 2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. D.S. Wankahde	Associate Professor	Maharashtra Guru Gaurav
<a href="#">View File</a>			

## 2.5 – Evaluation Process and Reforms

### 2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BTech	Cosmetic Technology	Semester III	26/11/2018	10/01/2019

BTech	Cosmetic Technology	Semester V	24/11/2018	23/01/2019
BTech	Cosmetic Technology	Semester VII	22/11/2018	22/01/2019
Mtech	Cosmetic Technology	Semester I	29/11/2018	26/12/2018
Mtech	Cosmetic Technology	Semester III	30/12/2018	22/01/2019
MBA	General	Semester III	28/12/2018	25/01/2019
MSc	Botany	Semester I	27/11/2018	11/01/2019
MSc	Botany	Semester III	28/11/2018	15/01/2019
MSc	Zoology	Semester I	27/11/2018	17/01/2019
MSc	Zoology	Semester III	28/11/2018	17/01/2019
MSc	Mathematics	Semester I	29/11/2018	14/01/2019
MSc	Chemistry	Semester I	27/11/2018	15/01/2019
MSc	Chemistry	Semester III	28/11/2018	15/01/2019
BA	General	Semester I	01/12/2018	23/02/2019
BA	General	Semester III	03/11/2018	25/02/2019
MA	English	Semester I	24/11/2018	07/01/2019
MCom	General	Semester I	28/11/2018	09/01/2019
MCM	General	Semester I	30/11/2018	17/01/2019
MCM	General	Semester III	01/12/2018	10/01/2019
MBA	General	Semester I	31/12/2018	29/01/2019
BCom	General	Semester I	29/11/2018	14/02/2019
BCom	General	Semester III	03/12/2018	09/01/2019
BBA	General	Semester I	27/11/2018	10/01/2019
BBA	General	Semester III	28/11/2018	03/01/2019
BSc	General	Semester I	04/12/2018	23/01/2019
BSc	General	Semester III	30/11/2018	02/02/2019
BSc	General	Semester V	29/11/2018	01/01/2019
MIRPM	General	Semester I	26/11/2018	24/12/2018
MIRPM	General	Semester III	27/11/2018	27/12/2018
BCA	General	Semester I	24/11/2018	14/01/2019
BCA	General	Semester III	22/11/2018	27/12/2018
BCA	General	Semester V	21/11/2018	02/01/2019
MCA	General	Semester I	19/12/2018	16/03/2019
MCA	General	Semester III	20/12/2018	03/03/2019
MCA	General	Semester V	19/12/2018	03/03/2019
MSc	Physics	Semester I	27/11/2018	10/01/2019
MSc	Physics	Semester III	28/11/2018	10/01/2019
MSc	Computer Science	Semester I	27/11/2018	09/01/2019

BTech	Cosmetic Technology	Semester I	24/11/2018	08/01/2019
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#### 2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The college has established the Examination Committee to monitor smooth conduct of University Examinations and continuous internal evaluation at institutional level. The college follows standard procedure prescribed by the affiliating university to conduct the continuous internal evaluation of the learners. Semester pattern is being followed as per the university policy at UG and PG level, which ensures continuous internal evaluation. Faculty members use modern methods like Google Classroom not only to inform students but also to conduct unit tests, etc., for a better continuous internal evaluation of learners. The schedule for Units Tests, Assignments, and other co curricular activities for internal evaluation are given wide publicity through Prospectus and notices, as and when required, as well as through oral information, prior to unit tests. All the activities related to continuous internal evaluation are conducted as per the given schedule. The learner's performance in unit tests is conveyed, displayed and discussed with the stakeholders, if required. Some departments conduct additional activities like Revision Practicals, Mock Viva voce, in house projects, and other appropriate activities to increase confidence of students and hone their skills. The students, especially advanced learners, are engaged in group discussions, quiz competitions, elocutions, debates and other co curricular activities. Departments like Computer Application, Management Studies give high importance to case studies, whilst departments like Botany and Zoology organized field visits as a part of continuous evaluation of the learners. Before university examinations, for Practical of UG and PG, external examiners are appointed to assess their factual performance.

#### 2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The college has established an Academic and Administrative Audit Committee to prepare Academic Calendar and monitor its execution. The college being an affiliated institution is adhered to the academic calendar approved and verbalized by the affiliating university while preparing the Academic Calendar of the college. Before the commencement of any academic session, the 'Academic and Administrative Audit Committee' prepares and finalizes the academic calendar in consultation with various stakeholders. The committee monitors the wide spread publicity of academic calendar. The academic calendar is included in the college prospectus and the institutional web site to give wide publicity. The academic calendar is circulated among the college staff also so that various activities like Unit Tests, Assignments, etc. mentioned in academic calendar are followed. The changes, if any, in academic calendar are conveyed to all the stake holders. The college has established an Examination Committee to monitor the smooth conduct of University Examinations and continuous internal evaluation at institutional level. The college follows the standard procedure prescribed by the affiliating university to conduct the theory and practical examinations. Date, time, question papers and answer sheets are provided by the affiliating University, only. The evaluation of the answer books is made under the central assessment program in the university premises itself, and the teachers of the college share their part in the evaluation process. Results are declared by the affiliating university. The college conducted home examination for entry year under the semester pattern in 2018 19, and it was conducted on trial basis.

### 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the

institution are stated and displayed in website of the institution (to provide the weblink)

<https://vbmvm.org/pdf/po.pdf> <https://vbmvm.org/pdf/pso.pdf>  
<https://vbmvm.org/pdf/co.pdf>

### 2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
MSCZOO02	MSc	Zoology	23	10	43.48
MCA03	MCA	General	22	22	100
MTECH02	Mtech	Cosmetic Technology	21	21	100
BCOM-03	BCom	General	118	95	80.51
BA-03	BA	General	79	39	49.37
BBA-03	BBA	General	75	36	34.67
BSC03	BSc	General	293	212	76.15
BCA03	BCA	General	101	80	79.21
BTECH04	BTech	Cosmetic Technology	60	54	90
MBA02	MBA	General	51	29	56.86
MCM02	MCM	General	12	10	83.33
MIRPM02	MIRPM	General	15	11	73.33
MSCPHY02	MSc	Physics	25	19	76
MSCCHEM02	MSc	Chemistry	24	12	50
MSCBOT02	MSc	Botany	25	23	92

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### 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

[http://www.vbmvm.org/pdf/SSS\\_FDR\\_Approved.pdf](http://www.vbmvm.org/pdf/SSS_FDR_Approved.pdf)

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1	UGCDAE CSR Indore	1.94	1.94
Major Projects	2	Vidya Bharati Shaishanik Mandal , Amravati	0.05	0.05
Minor Projects	2	Vidya Bharati Shaishanik	0.1	0.1

		Mandal , Amravati		
Minor Projects	2	Vidya Bharati Shaishanik Mandal , Amravati	0.05	0.05
Minor Projects	2	Vidya Bharati Shaishanik Mandal , Amravati	0.05	0.05
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### 3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Workshop on Patent Drafting, Filing and Processing	Department of Botany	29/11/2018
Guest Lecture on Communication Skills and Development	Department of Cosmetic Technology	22/02/2019
Tech Manhindra Pride Class Room Training for Final Year UG Students	Department of Management Studies	04/10/2018
IndustryAcademia Innovative practices Interaction	Department of Cosmetic Technology	30/08/2018
IndustryAcademia Innovative practices Interaction	Department of Cosmetic Technology	11/03/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Intercollegiate PPT Competition TECHKRITI 2018 Organized TGACOE Nagpur on 20thAug.2018	Ms.Mrunalini M. Wankhade M. Sc. Comp Sci. I	TGACOE Nagpur	20/08/2018	Student
Intercollegiate PPT Competition TECHKRITI 2018 Organized TGACOE Nagpur on 20thAug.2018	Ku.Aarti R. Jaiswal M. Sc. Comp Sci. I	Intercollegiate PPT Competition TECHKRITI 2018 Organized TGACOE Nagpur on 20thAug.2018	20/08/2018	Student
National Level Tech Fest	Ms. Harsha Somani BBAIL	Sipna College of Engineering Technology, Amravati	27/02/2019	Student
National Level Tech Fest	Mr. Chirag Pinjani BBAIL	Sipna College of Engineering	27/02/2019	Student

		Technology, Amravati		
National Level Tech Fest	Mr. Saurabh Gidwani BBAII	Sipna College of Engineering Technology, Amravati	27/02/2019	Student
National Level Tech Fest	Mr. Hemant Jain BBAII	Sipna College of Engineering Technology, Amravati	27/02/2019	Student
National Level Techfest	Ms. MeghaAdhapure BCA III	Sipna College of Engineering Technology, Amravati	27/02/2019	Student
A National Level Technical Festival ESPERANZA2019	Ms. MeghaAdhapure BCA III	Prof. Ram Meghe Institute of Technology Research, Badnera	25/02/2019	Student
Bharatiya Sanskriti Pariksha on Leadership Development	Mr. Mahesh G. Khupse B.Com.II	Vivekanand Cent er,Kanyakumari (Maharashtra Region)	17/08/2018	Student
Bharatiya Sanskriti Pariksha on Leadership Development	Ms. Pradnya Bansod B.A.I	Vivekanand Cent er,Kanyakumari (Maharashtra Region)	17/08/2018	Student
Bharatiya Sanskriti Pariksha on Leadership Development	Ms. Ankita Shendokar B.Sc. III	Vivekanand Cent er,Kanyakumari (Maharashtra Region)	17/08/2018	Student
Hearing Aid	Mr. Prathmesh Nikam B.Sc.II(IC)	SGBAU, Amravati	18/12/2018	Student
<a href="#">View File</a>				

### 3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start- up	Date of Commencement
01	Vidya Bharati Entr epreneurship ,Incubation Innovation Center	Vidya Bharati Shaishanik Mandal Amravati	Intellectual Aspire	Business Development Consultancy	13/09/2019
<a href="#">View File</a>					

### 3.3 – Research Publications and Awards

#### 3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
00	01	00

### 3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Physics	1
Chemistry	3
Botany	2
English	4
Sociology	2
Commerce	1
Management	1

### 3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Physical Education	2	5.4
International	Physics	23	6.2
International	Chemistry	22	6.2
International	Botany	8	3.5
International	Zoology	15	6.2
International	Mathematics	4	6.5
International	Electronics	1	6.2
International	Computer Science	9	5.3
International	Computer Application	14	6.2
International	Cosmetic Technology	11	6.2
International	English	7	5.1
International	Social Sciences	6	5.7
International	Commerce (MBA)	4	6.2

[View File](#)

### 3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Physics	3
Chemistry	1
Social Sciences	2
Commerce	1
Commerce -MBA	2

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### 3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Cytotoxic Properties of Curcuma inodora leaf against (Miapaca2) Human Pancreatic Carcinoma Cell Line	M.U. Ghurde and S.N. Malode	Research Journey	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Exploratory assessment and ethnobotanical studies of tribe Korku inhabited in Melghat forest area of Amravati, Maharashtra, India.	N.A.Wagay, Shah Rafique, M.A. Gazi, A.A. Maheshwari, Nawaid Ahmad, L.P.Khalid and P.V.Pulate	Research Journal of Life Science, Bioinformatics, Pharmaceutical and Chemical Sciences. Volume 5 issue 2 March April 2019	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Endosulfan and pration induced effect on liver and kidney of garden lizard Calotes versicolor in respect of metabolite : glucose and protein	N. R. Thorat and S.V. Gudadhe	Review of Research ISSN 2249894X, Vol.7 Issue 12 pp. 14	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Haematological responses to endosulfan toxicity in the Indian garden lizard, Ca	N. R. Thorat	Review of Research ISSN 2249894X, Vol. 8 Issue 2 pp14	2019	0	Vidya Bharati Mahavidyalaya, Amravati Vidya Bharati Mahavidyalaya, Amravati	0



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Root Causes of Pesticide poisoning among farmers in different villages of Yeotmal region	N.R. Thorat, Amjad Hussain and Abhish ek Kadam	Review of Research IS SN 2249894X, Vol. 8 Issue 3 pp8790	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Saurian Fauna inventory of Ladakh region, Jammu and Kashmir, India.	Abid Hussain Amjad Hussain V. T. Tantar pale	Research Journey ISSN No. 23487143	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Checklist of Ophidian fauna in Amravati city, Maharashtra, India	Amjad Hussain Abid Hussain V. T. Tantar pale	Research Journey ISSN No. 23487143	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Water analysis of Wadali Lake in Amravati, Maharashtra	Rakshan Rehman Ankita Goud V. T. Tantar pale	Research Journey ISSN No. 23487143	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Effect of Allium sativum on RNA, DNA and RNA:DNA ratio of Freshwater fish Ophioccephalus stiritants (Bloch, 1793)	S. H. Rathod N. R. Thorat V. T. Tantar pale	Research Journey ISSN No. 23487143	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Nutritional value of Fresh water prawns of Amravati fish market	Padmini Doifode Amjad Hussain V. T. Tantar pale	Research Journey ISSN No. 23487143	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0

Impact of Biopesticide Azadirachtin on Testis of Fresh Water Catfish Heteropneustes fossilis	Vaishali Panchwate V.T. Tantarpale	Research Journey ISSN No. 23487143	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Histological modulation observed in intestine of Freshwater fish Channa striata Exposed to Deltamethrin	V. R. Gulhane V.T. Tantarpale	Research Journey ISSN No. 23487143	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Effect of Norfloxacin on Hatching rate of Channa punctatus	S.S. Gijare P. S. Joshi S. B. Borkar V.T. Tantarpale	Research Journey ISSN No. 23487143	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Effect of allopathic, ayurvedic and Homeopathic drugs on haematology Alloxan induce diabetic albino rat. I.F. 5.7631	Pidiyar P. L, V. T. Tantarpale	Review of Research	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Effect of allopathic, ayurvedic and Homeopathic drugs on Biochemistry of alloxan induce	Pidiyar P. L, V. T. Tantarpale	Review of Research	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0

diabetic albino rat.						
Effect Aloe vera leaf extract on the developmental stages of Drosophila melanogaster	A. D. Patshe Y. D. Akhare	Research Journey ISSN No. 23487143	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Limnological Studies of Nalganga Reservoir, Nalgangapur, Dist. Buldhana, M.S. India	Chitra D. Morey V.R. Wankhade	Research Journey ISSN No. 23487143	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Dark Matter and Holographic Dark Energy Models in Different Scenarios of the Universe	Dr. P. P. Khade, Dr. A. P. Wasnik	International Journal of Science and Research 23197064	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Axially Symmetric Cosmological Models In), f(R T) Gravity With Time Varying Deceleration Parameter	Dr. P. P. Khade	International Journal of Research in Advent Technology EISSN 23219637	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Use of ICT in Teaching Learning and Evaluation of Mathematics	Dr. P. P. Khade	National Seminar on Revised Accreditation Framework and Institutional Preparation: An Overview 9th March 2019 ISBN 9789384021931	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0

Bianchi Type VI Model with Anisotropic Dark energy in a Scalar Tensor Theory of Gravitation	A.P.Wasnik P.P.Khade	Research J ourneyISSN No. 23487143Special Issue110(F)2019	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Use of AINN filters for reduction of noise from ECG signals	Mrs. R. J. GajbeDr. Y.B. Gandole	International Research Journal ISSN:23487143 Feb. 2019 Pp. 3036	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Study of Security Challenges in Multilayered Structure and Various Attacks on IoT	S.B.SarvaiyaDr.S.S.S herekar	61th IETE Annual Conventions 2018 on Smart Engineering for Sustainable Development Special Issue of IJECSCSE ISSN 22779477	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Analysis of Security Machanisms based on IoT, FOG and Cloud Computing Paradigm	Ms.S.B.SarvaiyaDr.SachinE.Tayade	61th IETE Annual Conventions 2018 on Smart Engineering for Sustainable Development Special Issue of IJECSCSE ISSN 2249894X	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Review on social security attacks on online social networking for Rumors Blocking	S.M.MohodDr.S.S.SherekarDr.V.M .ThakreDr .N.B.Raut	61th IETE Annual Conventions 2018 on Smart Engineering for Sustainable Development	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0

		Special Issue of IJECSCSE ISSN 22779477				
Data Extraction on Social Media with Sentiment Analysis and classification	Ms.S.M. Mohod, Dr. S.S.Sherekar	'RESEARCH JOURNEY' International E Research Journal) Special Issue 110 (C) Computer Science ISSN : 23487143 February2019	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Analytical review on energy with Challenges Solution in mobile cloud computing	RanaAfreen Shaikh, S. B.Sarvaiya, Athar Iqbal	'RESEARCH JOURNEY' International E Research Journal) Special Issue 110 (C) Computer Science ISSN : 23487143 February2019	2019	0	Vidya Bharati Mahavidyalaya, Amravati Vidya Bharati Mahavidyalaya, Amravati	0
Internet of Things Security Architecture:Challenges and Issues	Ms.S.B. Sarvaiya,S.S .Sherekar	An international Multidisciplinary Quarterly Research Journal. ISSN 22775730. VolVIII,pp 5261, March 2019	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Factors Affecting Segmentation of Web Pages using Web Content mining	Mr.D.M. Kene	'RESEARCH JOURNEY' International E Research Journal) Special Issue 110 (C)	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0

		Computer Science UGC Approved Journal ISSN 2019: 23487143 F ebruary201 9				
Rumour Verification System using Sequential Multitasking Approaches	Ms.S.M. Mohod,S.S.Sherekar	An international Multidisciplinary Quarterly Research Journal. ISSN 22775730. VolVIII,Page No. 5261, March 2019	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Study of Grid and Cloud Computing	S.B.Beles . S.K. Totade	(JETIR), Volume 5, Issue 8, ISSN:23495162,Serial No. 63975 JulySept 2018	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Contribution of Artificial Intelligence to the E Learning	S.B.Beles . S.K. Totade	IJRECE Volume 6, Issue 3, ISSN: 23939028(Print ISSN:23482281(Online) July Sept 2018	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Innovative Techniques in Higher Education Through ELearning	S.B.Beles . S.K. Totade and Ms.A.R.Raut	IJRECE Volume 6, Issue 3, ISSN: 23939028(Print ISSN:23482281(Online) JulySept 2018	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Big Data Storage Technologies and Challenges of Big Data Storage	Ms. S.K. TotadeS.B.Beles and Ms .A.R.Raut	IJRECE Volume 6, Issue 3, ISSN: 23939028(Print ISSN:23482281(Online) JulySept	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0

and Management		mber 2018				
Leap Protocol in Wireless Sensor Network	Ms.A.R.Raut S.B.Beles. S.K. Totade	IJRECE, Volume 6, Issue 3 ISSN:23939028(print)ISSN:23482281(online) JulySeptember 2018	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Embedded System Security	Ms.A.R.Raut Ms. S.K. Totade	'RESEARCH JOURNEY' International E Research Journal Special Issue 110 (C) Computer ScienceISSN:23487143February2019	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Secure Mobile Computing	AnkitaNichale A. N. Patil	'RESEARCH JOURNEY' International E Research Journal Special Issue 110 (C) Computer ScienceISSN:23487143February2019	2019	0	Vidya Bharati Mahavidyalaya, Amravati Vidya Bharati Mahavidyalaya, Amravati	0
A Comparative Study of Grid and Cloud computing	S.B.Beles	IJOER, Vol. 10, Issue 07, pp.7109871102, July 2018	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Study of Advances in Artificial Intelligence and Deep Learning	V.R. Dhawale	'RESEARCH JOURNEY' International E Research Journal Special Issue 110 (C) Computer ScienceISSN	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0

		:23487143F ebruary201 9				
An Overview of "Cloud Computing"	S. B. Bele	'RESEARCH JOURNEY' I nternation al E Research Journal Special Issue 110 (C) Computer S cienceISSN :23487143F ebruary201 9	2019	0	Vidya Bharati Ma havidyalay a, Amravati	0
Universal Knowledge Discovery from Big Data	V.N. Mohod	'RESEARCH JOURNEY' I nternation al E Research Journal Special Issue 110 (C) Computer S cienceISSN :23487143F ebruary201 9	2019	0	Vidya Bharati Ma havidyalay a, Amravati	0
The Role of Cloud Computing in Education	M. S. Sharma	'RESEARCH JOURNEY' I nternation al E Research Journal Special Issue 110 (C) Computer S cienceISSN :23487143F ebruary201 9	2019	0	Vidya Bharati Ma havidyalay a, Amravati	0
A Survey on one Time Password: That Provides Protection Against Various Password Based	Bhushan R. Padar	'RESEARCH JOURNEY' I nternation al E Research Journal Special Issue 110 (C) Computer S cienceISSN	2019	0	Vidya Bharati Ma havidyalay a, Amravati	0



Attacks.		:23487143February2019				
Cloud Computing with Big Data: Challenges and Issues	Ms.R.N.Yeotikar	'RESEARCH JOURNEY' International E Research Journal Special Issue 110 (C) Computer ScienceISSN :23487143February2019	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Design and Development of Moisturizing Skin Serum with Hyaluronic acid by using Nano Technology	Ms. Y.V. Dhote Dr. S.D. Pande	ELSEVIER 22144234/S 2013	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Formulation and Development of Moisturizing Skin Serum with Hyaluronic acid by using Nano Technology	Ms. Y.V. DhoteDr. S.D. Pande	Research JourneyISSN No:23487143February 2019	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Encapsulation of Moisturizer in bath preparation to improve skin conditioning	Dr. L.K. Vyas, B.H. Laddha, IbteshamKushbu	Research JourneyISSN : 23487143 February 2019	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Synthesis Characterization and Antibacterial study of chloro substituted Thiazoles	Prof. P.A. KolheProf. P.R. Rajput	Research JourneyISSN : 23487143 February 2019	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Eco friendly	Prof. P.A. KolheProf.	Journal of Emerging T	2019	0	Vidya Bharati Ma	0

synthesis, characterization and antigungal study of chlorosubstituted thiazines	P.R. Rajput	Technologies and Innovative Research ISSN:23495162 Vol.6, Issue 5 May2019				Vidya Bharati Mahavidyalaya, Amravati	
Formulation and Development of Clerodendrum sulphate free face wash	Khushbu Jain, Mrunal Waranakar Prof. S.P.Padole	Research Journey ISSN : 23487143 February 2019	2019	0		Vidya Bharati Mahavidyalaya, Amravati	0
Formulation and development of Hydrating Gel by using Liposome Technology	Ms.Ashwini Sangle Ms.Yogita Dhote	Research Journey ISSN : 23487143 February 2019	2019	0		Vidya Bharati Mahavidyalaya, Amravati	0
Formulation and development of Polyherbal Anti dandruff preparation	A.Baitule, Mrs. B.R. Dahikar, Y.V.Dhote, A.Madge	Research Journey ISSN : 23487143 February 2019	2019	0		Vidya Bharati Mahavidyalaya, Amravati	0
Formulation and development of Antibacterial and antifungal sanitizer	Mrs.R.A. Vishwakarma, Dr.K.K.Tapar	Research Journey ISSN : 23487143 February 2019	2019	0		Vidya Bharati Mahavidyalaya, Amravati	0
Activated Charcoal used in cosmetics.	Prof. Rashmi Tale	Research Journey ISSN : 23487143 February 2019	2019	0		Vidya Bharati Mahavidyalaya, Amravati	0
Metallic Nanotechnology as a Novel drug carrier in cosmetics.	Ms.Unnati Kalmegh	Research Journey ISSN : 23487143 February 2019	2019	0		Vidya Bharati Mahavidyalaya, Amravati	0
Socialite Evenings: A Chronicle of Karuna's	Dr.R.M.Patil	Vidya Warta Issue27, Vol02 April to June	2019	0		Vidya Bharati Mahavidyalaya, Amravati	0

journey towards emancipation as a new woman		2018Page No 58ISSN2 3199318				
A married Woman: an analysis in Feminist Perspective	Prof. V.P. Shekokar	Vidya WaraIssue27, Vol102 April to June 2018Page No 67ISSN2 3199318	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Elements of Pessimism in American Drama	Dr.P.S.Yenkar	International Journal of Research and Analytical Reviews (IJRAR) Issue 2, Vol.6, June 2019 (EISSN 23481269, P ISSN 23495138)	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
'The New Woman' At the End of Nineteenth Century	Dr.P.S.Yenkar	International Journal of Research and Analytical Reviews (IJRAR) Issue 2, Vol.6, June 2019 (EISSN 23481269, P ISSN 23495138),	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Proficiency in English: A Golden Gateway to Employment Success	Dr.P.S.Yenkar	International Journal of English Language, Literature and Translation Studies (IJELR) Vol.6.Issue. 2.2019 (AprJun)	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0

		ISSN No. 23952628				
Dr. Babasaheb Ambedkar's Contribution to the Emancipation of Women	Dr. P. S. Yenkar	'Ajanta' An International Multidisciplinary Quarterly Research Journal Vol. IX, Issue 2, pp 2326 April-June 2019, ISSN No. 22775730,	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Domestic Violence: Need of Time To Eliminate From Society	Dr. A. D. Chauhan	EPRA International Journal of Multidisciplinary Research Vol 4: Issue 10, Oct. 2018, ISSN (Online) 24553662	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Indian Art and Architecture	Dr. A. D. Chauhan	Research Journey, Multidisciplinary International Research Journal Oct. 2018, Special Issue 66, ISSN 23487143	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Rashtra Sant Tukdoji Maharajavachana Manavta Vichar	Dr. M. M. Kherde	An International Multidisciplinary Quarterly Research Journal January-March 2019	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Arthtadnya Lokmanyatilak	Dr. D. S. Rangacharya	Research Journey International Multidisciplinary Research Journal	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0

		Nov. 2018, Special Issue66, ISSN 23487143				
Krushitadnya Dr.PanjabraoBhausahebDeshmukh	Dr. D. S. Rangacharya	An International Multidisciplinary Quarterly Research Journal JanMar, 2019ISSN 22775730	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Navadottar AmbedkariKavita	Dr. G. D. Bansod	BhavmalajanaMar, 2019ISSN 23950366	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
NGO's and Social Marketing in Maharashtra	Dr. Pratik Upase	An International Multidisciplinary Quarterly Research Journal Ajanta VolumeVIII Impact Factor5.5	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
NGO's and Social Media:An effective Tool of Marketing	Dr.PratikUpase	An International Multidisciplinary Quarterly Research Journal Ajanta VolumeVIII Impact Factor5.5	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
An Analytical study of Requirement Engineering using Unified Modelling Language: Case Study.	Ms. Anjali Shanke	'RESEARCH JOURNEY' International E Research Journal Special Issue 110 (C) Computer ScienceISSN :23487143 February2019	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0

An Analytical study of Data Warehousing and Data Mining for eGovernance	Ms.S.A.Kazi	'RESEARCH JOURNEY' International Research Journal Special Issue 110 (C) Computer Science ISSN:23487143 February 2019	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Safety First Aid in Sports Injury	D.S. Wankhade	Ayushi International Interdisciplinary Research Journal ISSN: 2349638x	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Sports Nutrition	D.S. Wankhade	An International Multidisciplinary Quarterly Research Journal Ajanta ISSN:22775730 Vol. VIII, Issue1 Jan Mar.2019	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Design of novel amyloid ? aggregation inhibitors using QSAR, pharmacophore modeling, molecular docking and ADME prediction	Lilly Aswathy, Radha krishnan S. Jisha, Vijay H. Masand, Jayant M. Gajbhiye, Indira G. Shibi	In Silico Pharmacology, 2018, 6:12	2018	0	Vidya Bharati Mahavidyalaya, Amravati	0
Multiple Quantitative Structure Activity Relationships (QSARs) analysis	Vijay H. Masand, Nahed N. E. ElSayed, Mukesh U. Bambole, Vaijant R.	Journal of Molecular Structure 1175 (2019) 481487	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0

for Orally Active Trypanocidal N-myristoyl transferase Inhibitors	Patil, Sumer D. Thakur					
Metal Ligand Stability Constants of Ni(II) and Co(II), Cu(II) Metal Ions Complexes With Some Substituted Isoxazoline Ph-Metrically	Shreya Rathore, Dr. V.V. Parhate, Dr. M.M. Rathore	International Research Fellows Association's Research Journey Issn - 23487143 February 2019 Special Issue - 110 B	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Synthesis and Characterization of 1,3-Tiazines	Shreya Rathore, Dr. V.V. Parhate, Dr. M.M. Rathore	International Research Fellows Association's Research Journey Issn - 23487143 February 2019 Special Issue - 110 B	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Synthesis and growth promoting effects of some newly synthesized bromo and nitro substituted isoxazolines on some edible mushroom	Shreya Rathore, Dr. V.V. Parhate, Dr. M.M. Rathore	Current Pharma Research 2019, 9(3), 3025-3030 ISSN 22307842	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Synthesis and Characterization of newly synthesized isoxazolines	Shreya Rathore, Dr. V.V. Parhate, Dr. M.M. Rathore	Journal of emerging technologies and innovative research Vol.6 Issue 3, Ma	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0

		rch2019 IS SN:2349516 2				
Microwave Synthesis and Wound Healing Effect of ? - Pyrazoles ointment In Albino Rats	Dr. P.S. Nandurkar, Dr. M.M Ra thoreDr.P. R.Rajput	Internatio nal Research Fellows As sociation' s Research Journey Issn - 23487143 F ebruary201 9 Special Issue - 110 B	2019	0	Vidya Bharati Ma havidyalay a, Amravati	0
Common Pha rmacophore Pattern for Anthel mintic Activity of A Pesticide Tolfenpyra d (TFP)	Vijay H. Masand V.V. ParhateM. M. Rathore	Internatio nal Research Fellows As sociation' s Research Journey Issn - 23487143 F ebruary201 9 Special Issue - 110 B	2019	0	Vidya Bharati Ma havidyalay a, Amravati	0
QSAR Modeling for 1?Phenoxy 2Aminoinda nes As oral Inhibitors of The Na/H Exchanger Type 3 (Nhe3)	Meghshyam K. Patil Vijay H. Masand	Internatio nal Research Fellows As sociation' s Research Journey Issn - 23487143 F ebruary201 9 Special Issue - 110 B	2019	0	Vidya Bharati Ma havidyalay a, Amravati	0
Viscometri c Measurem ents of (2 e)1(4Thioc arbamido P henyl)3(3, 4 Dimethox yphenyl)Pr op2Enlone in 60 Etha nolWater Mixture at Various Te mperatures	S.A. Waghm areP.S. Bodakhe M.R. Gadpa yaleD. T. Tayade	Internatio nal Research Fellows As sociation' s Research Journey Issn - 23487143 F ebruary201 9 Special Issue - 110 B	2019	0	Vidya Bharati Ma havidyalay a, Amravati	0



and Constant Concentration						
Synthesis and Antimicrobial Screening of Some Substituted Derivatives of 2-Phenyl-4-chromenone	A.R.Yadav, S.K. Pagariya, P.S.Bodkhe, S.K.Rithe	International Research Fellows Association's Research Journey Issn - 23487143 February 2019 Special Issue - 110 B	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Effect of Metal Ligand Complex on Rooting of Cutting in Chrysanthemum	C.N. Deshmukh and C.M. Deshmukh	International Research Fellows Association's Research Journey Issn - 23487143 February 2019 Special Issue - 110 B	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Quinoxalines Based Aldose Reductase Inhibitors: 2D and 3D QSAR Analysis	Vijay H. Masand, Nahed N. Elsayed, Sumersingh D. Thakur, Nandkishor Gawhal, Mithilesh M. Rathore	Molecular Informatics DOI: 10.1002/minf.201800149	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Multiple quantitative structure-activity relationships (QSARs) analysis for orally active trypanocidal N-myristoyl transferase inhibitors	Vijay H. Masand, Nahed N. Elsayed, Mukesh U. Bambole, Vaijant R. Patil, Sumer D. Thakur	Journal of Molecular Structure ISSN: 00222860	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
QSAR study	S. Chitita,	Heliyon	2019	0	Vidya	0

of antiHuman AfricanTrypanosomiasis activity for 2phenylimidazopyridines derivatives using DFT and Lipinski's descriptors	M. Ghamali, A. Ousaa, A. Aouidate, A. Belhassan, A. I. Taourati, V. H. Masand, M. Bouachrine, T. Lakhlifi,	N: 24058440			Bharati Mahavidyalaya, Amravati	
Developing a consensus pharmacophoric pattern for 6-Nitro-2,3-Dihydroimidazo[2,1-b][1,3]oxazoles for Leishmania infantum	M.U. Bambole, V. V. Parhate, M. M. Rathore, Vijay H. Masand	AJANTA ISSN : 22775730	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Antitubercular activity of 6-Nitro-2,3-Dihydroimidazo[2,1-b][1,3]oxazole derivatives: Consensus pharmacophoric pattern analysis	Ashish V. Kadu, Ramesh T. Parihar, Gunwant H. Kurhade, Vijay H. Masand	AJANTA ISSN : 22775730	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Antiinflammatory activity of Azetidines derivative: Pharmacophore Pattern Analysis	S. P. Rathod, Santosh L. Kumbhare, Sampatrao B. Suryawanshi, Vijay H. Masand	AJANTA ISSN : 22775730	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
QSAR analysis of Second	Meghshyam Patil, Sampatrao	AJANTA ISSN : 22775730	2019	0	Vidya Bharati Mahavidyalaya	0

Generation Analogues of the Cancer Drug Clinical Candidate Tipifarnib for AntiChagas Disease	B. Suryawanshi, S. P. Rathod, Vijay H. Masand				a, Amravati	
Consensus Pharmacophore Modeling Analysis for Human Cellular Cytotoxicity (Hepg2) Activity of 2Anilino 4Amino Substituted Quinazolines.	Sampatrao B. Suryawanshi, Ramesh T. Parihar, Kishor N. Puri, Vijay H. Masand	Curr. Pharm. Res., ISSN: 22307842	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Developing a consensus pharmacophoric pattern for 6 nitro...Leishmanian infantum	M.U.BamboleV.V.ParateM.M.RathoreVijay H.Masand	An International Multidisciplinary Journal Ajanta Vol.VIII Issue I Part V2019	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Synthesis and Humidity Sensing Investigations of Nanostructure ZnO Doped SnO2 Thick Films,	R.M.AgrawalG. T. Lamdhade	Research Journey' International E Research Journal, Special Issue 110 (I) Physics, February 2019,	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Effect of UV Radiation on the Dielectric Properties of Salicylic Acid Doped	Vidhale, S.G., Besare N.G, Wadatkar A. S.Wasnik T. S.	Research Journey' International E Research Journal, Special Issue 110 (I) Physics, F	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0

Polymer Thin Film of PMMA,		ebruary2019,				
Surface Activated Cr2O3 Based Thick Film for Ammonia Gas Sensing	P.M. Chandak F.C. Raghuvanshi S.V. Agarkar V.D. Kapse	Research Journey' International Electrical Research Journal, Special Issue 110 (I) Physics, February2019,	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Study of Variation of AC Electrical Conductivity of 4:1 PMMA/PVDF Polyblends With Constant Temperature and Varying Frequency	H. G. Pande, G. T. Lamdhade, R. V. Joat T. S. Wasnik	Research Journey' International Electrical Research Journal, Special Issue 110 (I) Physics, February2019,	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
AC Conductivity and Dielectric Study of PVA Based Solid Polymer Electrolyte	S.R.Jadhao, R.V.Joat S.P. Bakde	Research Journey' International Electrical Research Journal, Special Issue 110 (I) Physics, February2019,	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
The DC Electrical Properties of Composites Polymer Electrolytes	S. P. Bakde, R. V. Joat S. R. Jadhao	Research Journey' International Electrical Research Journal, Special Issue 110 (I) Physics, February2019,	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Study of Effect of ZnO on Changing Electrical Properties	Raulkar K. B. R. V. Joat Lamdhade G. T.	Research Journey' International Electrical Research Journal, Spe	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0

of Polyprrole Composites		cial Issue 110 (I) Physics, February 2019,				
Effect of Oxalic Acid on DC Electrical Conductivity of Doped Polyvinylchlorid and Poly (Methyl Methacrylate) Polyblends	A. B. Dakare, G. T. Lamdhade V. Ganesan	Research Journey' International Electrical Research Journal, Special Issue 110 (I) Physics, February 2019,	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Synthesis of Nanocrystalline Tin Oxide Doped With Copper Oxide And Study of Their Electrical Conductivity Under The Influence of CO2 Gas	V.M.Balkhande, G. T. Lamdhade, F. C. Raghunwanshi V. Ganesan	Research Journey' International Electrical Research Journal, Special Issue 110 (I) Physics, February 2019	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Physical Properties of Nanostructured WO3 Thin Films Grown by SILAR Method	Ishaque Ahmed Khan R. V. Joat	Research Journey' International Electrical Research Journal, Special Issue 110 (I) Physics, February 2019	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Study of AC Electrical Conductivity of Polypyrrole Based Composites	Ms.Nisha S. Bais, T.S. Wasnik, R.V. Joat G.T.Lamdhade	Research Journey' International Electrical Research Journal, Special Issue 110 (I) Physics, February 2019	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Synthesis	A.B.Daware	Research	2019	0	Vidya	0

and Characterization of Magnesium Oxide Nanoparticles By CoPrecipitation Method	, G.T. Lamdhade, T.S. Wasnik, V. Ganesan M. N. Pawar	Journey' International Research Journal, Special Issue 110 (I) Physics, February 2019			Bharati Mahavidyalaya, Amravati	
Detection of Carbon Dioxide Using Conducting Polymer Polypyrrole and Polyaniline	Mude B.M., Mude K.M., Zade R.N., Yenorkar S.M Yawale S.P., Yawale S.S. , Raulkar K.B.	Research Journey' International Research Journal, Special Issue 110 (I) Physics, February 2019	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Synthesis and Characterization of Proton Conducting Composite Solid Polymer Electrolyte System	R. Risodkar R. V. Joat	Research Journey' International Research Journal, Special Issue 110 (I) Physics, February 2019	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Investigations of Polymer Blends: Variation of Conductivity and Dielectric Constant Versus Frequency	P.P. Raut, G. T. Lamdhade, F. C. Raghuwanshi, K. B. Raulkar, T. Shripathi, V. Ganesan	Research Journey' International Research Journal, Special Issue 110 (I) Physics, February 2019	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Water Vapour Sensing Mechanism of PANI Doped With ZnO Nanocomposites	T R Ingale, R M Agrawal, G. T. Lamdhade, F. C. Raghuwanshi, K. B. Raulkar, V. Ganesan	Research Journey' International Research Journal, Special Issue 110 (I) Physics, February 2019	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Study of AC	T S Wasnik, R	Research Journey' I	2019	0	Vidya Bharati Ma	0

Electrical Conductivity and Dielectric Properties of Polypyrrole Based ZnONanocomposites	M Agrawal, K B Raulkar, G T Lamdhade R V Joat	International E Research Journal, Special Issue 110 (I) Physics, February 2019			havidyalaya, Amravati	
Effect of Deposition Rate on The Structural and optical Properties of Copper Sulphide Thin Films	S. S. Kawar, S.V. Potdar, V.S. Kalyamwar, A. P. Pachkawade, G.T. Lamdhade	Research Journey' International E Research Journal, Special Issue 110 (I) Physics, February 2019	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Gas Sensing Study of SnO <sub>2</sub> ZnO (9010) Nanocomposite Towards H <sub>2</sub> S,	S.G.Onkar, F.C.Raghuwanshi G.T.Lamdhade	Research Journey' International E Research Journal, Special Issue 110 (I) Physics, February 2019	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
CuO Modified ZnO Thick Film Resistors As H <sub>2</sub> S Gas Sensors	V.S. Kalyamwar, S.S.Kawar, F.C.Raghuwanshi S.V.Potdar	Research Journey' International E Research Journal, Special Issue 110 (I) Physics, February 2019	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Fabrication and Application of Polypyrrole (PPy)ZnO composites to sense NH <sub>3</sub> gas at room temperature	K B Raulkar	Research Journey' International E Research Journal, Special Issue 110 (I) Physics, February 2019	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Goldstone Mode fluctuations of	G.T. Lamdhade	Research Journey' International	2019	0	Vidya Bharati Mahavidyalaya	0

ZnO Nanoparticles		International E Research Journal, Special Issue 110 (I) Physics, February 2019			Amravati	
Dc Humidity Sensing Properties of Nanostructure SnO <sub>2</sub> Synthesis With CoPrecipitation Method	R.M.Agrawal G.T. Lamdhade	Review of Research Impact Factor : 5.7631(UIF) ISSN: 2249894X Volume 1   Issue 2   March 2019	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Metaphorical effects of organopesticides carbendazim and malathion on the growth and physiological activities of cyanobacteria Nostoc commune, a bacterium inhabiting the rice field of Bhandara district (M.S.)	P.G. Bansod and H. A. Khobragade	International Journal of Current Advanced Research ISSN: 23196475 Volume 8 2019: Issue 01(F) pp: 1713117134	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
In silico exploration of 4 amino quinolines as lysine Methyltransferase g9a and dna methyltransferase Inhibitors	P.G. Bansod and N. D. Gawhale	Global Journal for Research Analysis Vol 8, Issue 7 ISSN 22778160 July 2019 2277816022772277	2019	0	Vidya Bharati Mahavidyalaya, Amravati	0
Ethyl methane	P.G. Bansod, G.	IJRAR June 2019: ISSN	2019	0	Vidya Bharati Ma	0



<p>sulphonate induced Mutations in m1 generation and Change in physiological parameters In coriandrum sativum l</p>	<p>B. Raut, P. N. Gawhane and P. W. Shegokar</p>	<p>23481269 Volume 6, Issue 2</p>			<p>havidyalaya, Amravati</p>	
<p>Assessment of physical and chemical mutagenic effects of sodium azide on m1 generation of trigonella foenumgrae cum l.</p>	<p>Bansod P.G., Shrivastav S. R and Athawale V. A</p>	<p>ISSN: 09763031, International Journal of Recent Scientific Research Vol. 10, Issue, 07(x), July2019</p>	<p>2019</p>	<p>0</p>	<p>Vidya Bharati Mahavidyalaya, Amravati</p>	<p>0</p>
<p><a href="#">View File</a></p>						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
<p>Bianchi Type VI Model with Anisotropic Dark energy in a Scalar Tensor Theory of Gravitation</p>	<p>A.P.Wasnik P.P.Khade</p>	<p>Research Journey ISSN No. 23487143 Special Issue 110(F) 2019</p>	<p>2019</p>	<p>0</p>	<p>0</p>	<p>Vidya Bharati Mahavidyalaya, Amravati</p>
<p>Study of Security Challenges in Multilayered Structure and Various Attacks on IoT</p>	<p>S.B.Sarvaiya Dr.S.S.S herekar</p>	<p>61th IETE Annual Conventions 2018 on Smart Engineering for Sustainable Development Special Issue of</p>	<p>2019</p>	<p>0</p>	<p>0</p>	<p>Vidya Bharati Mahavidyalaya, Amravati</p>

		IJECSCE ISSN 22779477				
Synthesis Characterization and Antibacterial study of chloro substituted Thiazoles	Prof. P.A. KolheProf. P.R. Rajput	Research JourneyISSN : 23487143 February 2019	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Eco friendly synthesis, characterization and antigungal study of chlorosubstitutedthiazines	Prof. P.A. KolheProf. P.R. Rajput	Journal of Emerging Technologies and Innovative Research ISSN:23495162 Vol.6, Issue 5 May2019	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Formulation and Development of Clerodendrum sulphate free face wash	Khushbu Jain, MrunalWaranakarProf. S.P.Padole	Research JourneyISSN : 23487143 February 2019	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Formulation and development of Hydrating Gel by using Liposome Technology	Ms.Ashwini SangaleMs.YogitaDhote	Research JourneyISSN : 23487143 February 2019	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Formulation and development of Polyherbal Anti dandruff preparation	A.Baitule, Mrs. B.R. Dahikar, Y.V.Dhote, A.Madge	Research JourneyISSN : 23487143 February 2019	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Formulation and development of Antibacterial and antifungal sanitizer	Mrs.R.A. Vishwakarma, Dr.K.K.Tapar	Research JourneyISSN : 23487143 February 2019	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Activated Charcoal used in	Prof. Rashmi Tale	Research JourneyISSN : 23487143	2019	0	0	Vidya Bharati Mahavidyalaya

cosmetics.		February 2019				a, Amravati
Metallic Nanotechnology as a Novel drug carrier in cosmetics.	Ms. Unnati Kalmegh	Research Journey ISSN : 23487143 February 2019	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Socialite Evenings: A Chronicle of Karuna's journey towards emancipation as a new woman	Dr. R.M. Patil	Vidya Warta Issue 27, Vol 02 April to June 2018 Page No 58 ISSN 23199318	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
NGO's and Social Marketing in Maharashtra	Dr. Pratik Upase	An International Multidisciplinary Quarterly Research Journal Ajanta Volume VIII Impact Factor 5.5	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
A married Woman: an analysis in Feminist Perspective	Prof. V.P. Shekokar	Vidya Warta Issue 27, Vol 02 April to June 2018 Page No 67 ISSN 23199318	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Dr. Ambedkar's contribution to the Emancipation of Woman	Dr. P.S. Yenkar	Ajanta International Multidisciplinary Journal	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Elements of Pessimism in American Drama	Dr. P.S. Yenkar	International Journal of Research and Analytical Reviews (IJRAR) Issue 2, Vol. 6, June 2019 (EISSN	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati

		23481269,P ISSN 23495138)				
'The New Woman' At the End of Nineteenth Century	Dr.P.S.Yenkar	International Journal of Research and Analytical Reviews (IJRAR) Issue 2, Vol.6, June 2019 (EISSN 23481269,P ISSN 23495138),	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Domestic Violence: Need of Time To Eliminate From Society	Dr. A. D. Chauahn	EPRA International Journal of Multidisciplinary Research Vol 4: Issue 10, Oct. 2018, ISSN (Online) 24553662	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Effect of UV Radiation on the Dielectric Properties of Salicylic Acid Doped Polymer Thin Film of PMMA,	Vidhale, S.G., Besare N.G, Wadatkar A. S.Wasnik T. S.	Research Journey' International E Research Journal, Special Issue 110 (I) Physics, February 2019,	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Indian Art and Architecture	Dr. A. D. Chauahn	Research Journey, Multidisciplinary International Eresearch Journal Oct. 2018, Special Issue66, ISSN 23487143	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Rashtra Sant Tukdo	Dr. M. M. Kherde	AnInternationalMulti	2019	0	0	Vidya Bharati Ma

jiMaharaj anceManav tawadiVichar		disciplina ryQuarterl y Research Journal Ja nuaryMarch 2019				havidyalay a, Amravati
Arthtadnya LokmanyaTi lak	Dr. D.S.Ra ngacharya	Research Journey In ternationa l Multidis ciplinary E Research Journal Nov. 2018, Special Issue66, ISSN 23487143	2019	0	0	Vidya Bharati Ma havidyalay a, Amravati
Krushitadn yaDr.Panja braoBhaus hebDeshmuk h	Dr. D. S. Rangachary a	An Interna tional Mul tidiscipli nary Quarterly Research Journal JanMar, 2019ISSN 22775730	2019	0	0	Vidya Bharati Ma havidyalay a, Amravati
Navadottar AmbedkariK avita	Dr. G. D. Bansod	BhavmalaJa nMar, 2019ISSN 23950366	2019	0	0	Vidya Bharati Ma havidyalay a, Amravati
NGO's and Social Media:An effective Tool of Marketing	Dr.PratikU pase	An Interna tional Mul tidiscipli nary Quarterly Research Journal Ajanta Vol umeVIIIIm pact Factor5.5	2019	0	0	Vidya Bharati Ma havidyalay a, Amravati
An Analytical study of R equirement Engineerin g using Unified Modelling Language: Case Study.	Ms. Anjali Shanke	'RESEARCH JOURNEY' I nternation al E Research Journal Special Issue 110 (C) Computer S cienceISSN :23487143F	2019	0	0	Vidya Bharati Ma havidyalay a, Amravati

		ebruary2019				
Effect of Norfloxacin on Hatching rate of Channapunctatus	S.S. GijareP. S. JoshiS. B. BorkarV.T. Tantarपाले	Research JourneyISSN No. 23487143	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Effect of allopathic, ayurvedic and Homeopathic drugs on haematology Alloxon induce diabetic albino rat. I.F. 5.7631	Pidiyar P. L, V. T. Tantarपाले	Review of Research	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Effect of allopathic, ayurvedic and Homeopathic drugs on Biochemistry of alloxon induce diabetic albino rat.	Pidiyar P. L, V. T. Tantarपाले	Review of Research	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Effect Aloe vera leaf extract on the developmental stages of Drosophila melanogaster	A. D. Patshe Y. D. Akhare	Research JourneyISSN No. 23487143	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Limnological Studies of NalgangaResivoir, Nalgangapur, Dist. Buldhana, M.S. India	Chitra D. MoreyV.R. Wankhade	Research JourneyISSN No. 23487143	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati

Dark Matter and Holographic Dark Energy Models in Different Scenarios of the Universe	Dr. P. P. Khade, Dr. A. P. Wasnik	International Journal of Science and Research 23197064	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Axially Symmetric Cosmological Models In), f(R T) Gravity With Time Varying Deceleration Parameter	Dr. P. P. Khade	International Journal of Research in Advent Technology EISSN 23219637	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Use of ICT in Teaching Learning and Evaluation of Mathematics	Dr. P. P. Khade	National Seminar on Revised Accreditation Framework and Institutional Preparation: An Overview 9th March 2019 ISBN 9789384021931	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
An Analytical study of Data Warehousing and Data Mining for eGovernance	Ms. S. A. Kazim	'RESEARCH JOURNEY' International E Research Journal Special Issue 110 (C) Computer Science ISSN: 23487143 February 2019	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Safety First Aid in Sports Injury	D. S. Wankhade	Ayushi International Interdisciplinary Research Journal ISSN:	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati

		2349638x				
Sports Nutrition	D.S. Wankhade	An International Multidisciplinary Quarterly Research Journal Ajanta ISSN:22775730 Vol. VIII, Issue1 Jan Mar.2019	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Design of novel amyloid ? aggregation inhibitors using QSAR, pharmacophore modeling, molecular docking and ADME prediction	Lilly Aswathy, Radha krishnan S . Jisha, Vijay H. Masand, Jayant M. Gajbhiye, Indira G. Shibi	In Silico Pharmacology, 2018, 6:12	2018	0	0	Vidya Bharati Mahavidyalaya, Amravati
Multiple Quantitative Structure Activity Relationships (QSARs) analysis for Orally Active Trypanocidal N-myristoyl transferase Inhibitors	Vijay H. Masand, Nahed N. E. ElSayed, Mukesh U. Bambole, Vaijant R. Patil, Sumer D. Thakur	Journal of Molecular Structure 1175 (2019) 481487	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati Vidya Bharati Mahavidyalaya, Amravati
Metal Ligand Stability Constants of Ni(II) and Co(II), Cu(II) Metal Ions Complexes With Some Substituted Isoxazoline Ph -Metallically	Shreya Rathore, Dr.V.V. Parhate, Dr.M. M. Rathore	International Research Fellows Association's Research Journey Issn - 23487143 February 2019 Special Issue - 110 B	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati



Synthesis and Characterization of 1,3Tiazines	ShreyaRathore, Dr.V.V. ParhateDr.M. MRathore	International Research Fellows Association's Research Journey Issn - 23487143 February2019 Special Issue - 110 B	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Surface Activated Cr2O3 Based Thick Film for Ammonia Gas Sensing	P.M. ChandakF.C. RaghuvanshiS. V. Agarkar V.D. Kapse	Research Journey' International E Research Journal, Special Issue 110 (I) Physics, February2019,	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Study of Variation of AC Electrical Conductivity of 4:1 PMMAPS Polyblends With Constant Temperature and Varying Frequency	H. G. Pande, G. T. Lamdhade, R. V. Joat T. S. Wasnik	Research Journey' International E Research Journal, Special Issue 110 (I) Physics, February2019,	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Ac Conductivity and Dielectric Study of Pva Based Solid Polymer Electrolyte	S.R.Jadhao , R.V.JoatS. P. Bakde	Research Journey' International E Research Journal, Special Issue 110 (I) Physics, February2019,	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
The DC Electrical Properties of Composites Polymer Electrolytes	S. P. Bakde, R. V. Joat S. R. Jadhao	Research Journey' International E Research Journal, Special Issue	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati

		110 (I) Physics, February 2019,				
Study of Effect of ZnO on Changing Electrical Properties of Polypropylene Composites	Raulkar K. B. R. V. J. Lamdhade G. T.	Research Journey' International Electrical Research Journal, Special Issue 110 (I) Physics, February 2019,	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Effect of Oxalic Acid on DC Electrical Conductivity of Doped Polyvinylchloride and Poly (Methyl Methacrylate) Polyblends	A. B. Dakare, G. T. Lamdhade V. Ganesan	Research Journey' International Electrical Research Journal, Special Issue 110 (I) Physics, February 2019,	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Synthesis of Nanocrystalline Tin Oxide Doped With Copper Oxide And Study of Their Electrical Conductivity Under The Influence of CO2 Gas	V.M. Balkhande, G. T. Lamdhade, F. C. Raghunwanshi V. Ganesan	Research Journey' International Electrical Research Journal, Special Issue 110 (I) Physics, February 2019,	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Physical Properties of Nanostructured WO3 Thin Films Grown by SILAR Method	Ishaque Ahmed Khan R. V. Joat	Research Journey' International Electrical Research Journal, Special Issue 110 (I) Physics, February 2019,	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Study of AC	Ms. Nisha S. Bais, T.S.	Research Journey' I	2019	0	0	Vidya Bharati Ma

Electrical Conductivity of Polypyrrole Based Composites	Wasnik , R.V. JoatG .T.Lamdhade	International E Research Journal, Special Issue 110 (I) Physics, February 2019,				havidyalaya, Amravati
Synthesis and Characterization of Magnesium Oxide Nanoparticles By Coprecipitation Method	A.B.Daware , G.T. Lamdhade, T.S. Wasnik, V. Ganesan M. N. Pawar	Research Journey' International E Research Journal, Special Issue 110 (I) Physics, February 2019,	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Detection of Carbon Dioxide Using Conducting Polypyrrole and Polyacetylene	Mude B.M., Mude K.M., Zade R.N., Yenorkar S.M Yawale S.P., Yawale S.S. , Raulkar K.B.	Research Journey' International E Research Journal, Special Issue 110 (I) Physics, February 2019,	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Synthesis and Characterization of Proton Conducting Composite Solid Polymer Electrolyte System	R.Risodkar R. V.Joat	Research Journey' International E Research Journal, Special Issue 110 (I) Physics, February 2019,	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Investigations of Polymer Blends: Variation of Conductivity and Dielectric Constant Versus Frequency	P.P.Raut, G. T. Lamdhade, F. C.Raghuvanshi ,K. B. Raulkar, T. Shripathi, V. Ganesan	Research Journey' International E Research Journal, Special Issue 110 (I) Physics, February 2019,	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Water Vapour Sensing	T R Ingale, R M	Research Journey' International	2019	0	0	Vidya Bharati Mahavidyalaya

Mechanism of PANI Doped With ZnONanocomposites	Agrawal,G. T.Lamdhade , F. C.Raghuwanshi, K. B. Raulkar, V. Ganesan	Research Journal, Special Issue 110 (I) Physics, February 2019,				a, Amravati
Study of AC Electrical Conductivity and Dielectric Properties of Polypyrrole Based ZnONanocomposites	T S Wasnik, R M Agrawal, K B Raulkar, G T Lamdhade R V Joat	Research Journey' International Research Journal, Special Issue 110 (I) Physics, February 2019,	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Effect of Deposition Rate on The Structural and optical Properties of Copper Sulphide Thin Films	S. S. Kawar ,S.V. Potdar, V.S. Kalyamwar, A. P. Pachkawade, G.T. Lamdhade	Research Journey' International Research Journal, Special Issue 110 (I) Physics, February 2019,	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Gas Sensing Study of SnO <sub>2</sub> ZnO (9010) Nanocomposite Towards H <sub>2</sub> S,	S.G.Onkar, F.C.RaghuwanshiG.T.Lamdhade	Research Journey' International Research Journal, Special Issue 110 (I) Physics, February 2019,	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
CuO Modified ZnO Thick Film Resistors As H <sub>2</sub> S Gas Sensors	V.S. Kalyamwar,S.S.Kawar, F.C.RaghuwanshiS.V.Potdar	Research Journey' International Research Journal, Special Issue 110 (I) Physics, February 2019,	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Fabrication and Application of Polypyrrole	K B Raulkar	Research Journey' International	2019	0	0	Vidya Bharati Mahavidyalaya,

(PPy)ZnO composites to sense NH3 gas at room temperature		Research Journal, Special Issue 110 (I) Physics, February 2019,				Amravati
Goldstone Mode fluctuations of ZnO Nanoparticles	G.T. Lamdhade	Research Journey' International E Research Journal, Special Issue 110 (I) Physics, February 2019,	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Dc Humidity Sensing Properties of Nanostructure SnO2 Synthesis With CoPrecipitation Method	R.M. Agrawal G.T. Lamdhade	Review of Research Impact Factor : 5.7631 (UIF) ISSN: 2249894X Volume 1   Issue 2   March 2019	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Metaphorical effects of organopesticides carbendazim and malathion on the growth and physiological activities of cyanobacteria Nostoc commune, a bacterium inhabiting the rice field of Bhandara district (M.S.)	P.G. Bansod and H. A. Khobragade	International Journal of Current Advanced Research ISSN: 23196475 Volume 8 2019: Issue 01(F) pp: 1713117134	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
In silico exploration of 4 aminoquinolines	P.G. Bansod and N. D. Gawhale	Global Journal for Research A	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati

as lysine Methyltransferase g9a and dna methyltransferase Inhibitors		nalysisVol 8, Issue7 ISSN227781 60 July 20192277 8 1602277227 7				Amravati
Ethyl methane sulphonate induced Mutations in m1 generation and Change in physiological parameters In coriandrum sativum l	P.G. Bansod, G. B. Raut, P. N. Gawhane and P. W. Shegokar	IJRAR June 2019: ISSN 23481269 Volume 6, Issue 2	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Assessment of physical and chemical mutagenic effects of sodium azide on m1 generation of trigonella foenumgrae cum l.	Bansod P.G., Shrivastav S. R and Athawale V. A	ISSN: 09763031, International Journal of Recent Scientific Research Vol. 10, Issue, 07(x), July2019	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Ethyl methane sulphonate induced alterations in seed germination and some physiological parameters in spinacia oleracea l	P. G. Bansod, Supreet Kour Bali and Kirandeep Kour Sethi	International Journal of Current Advanced ResearchISS N:23196475 Volume 8 Issue 06 (C) June 2019 Page No.1916319 167	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Consensus Pharmacophore Model for Larvicidal	P.G. Bansod	J. Biol. Chem. Research Volume 36 (2) 2019	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati

activity against Plutella xylostella for Nortopentin Alkaloids		Pages No. 139141				
Cytotoxic Properties of Curcuma inodora leaf against (Miapaca2) Human Pancreatic Carcinoma Cell Line	M.U. Ghurde and S.N. Malode	Research Journey	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Exploratory assessment and ethnobotanical studies of tribe Korku inhabited in Melghat forest area of Amravati, Maharashtra, India.	N.A.Wagay, Shah Rafique, M.A. Gazi, A.A. Maheshwari, Nawaid Ahmad, L.P.Khalid and P.V.Pulate	Research Journal of Life Science, Bioinformatics, Pharmaceutical and Chemical Sciences. Volume 5 issue 2 March April 2019	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Endosulfan and pration induced effect on liver and kidney of garden lizard Calotes versicolor in respect of metabolite : glucose and protein	N. R. Thorat and S.V. Gudadhe	Review of Research ISSN 2249894X, Vol.7 Issue 12 pp. 14	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Haematological responses to endosulfan toxicity in the	N. R. Thorat	Review of Research ISSN 2249894X, Vol. 8 Issue 2 pp14	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati

Indian garden lizard, Calotes versicolor						
Root Causes of Pesticide poisoning among farmers in different villages of Yeotmal region	N.R. Thorat, Amjad Hussain and Abhishek Kadam	Review of Research ISSN 2249894X, Vol. 8 Issue 3 pp 8790	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Saurian Fauna inventory of Ladakh region, Jammu and Kashmir, India.	Abid Hussain Amjad Hussain V. T. Tantarapale	Research Journey ISSN No. 23487143	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Checklist of Ophidian fauna in Amravati city, Maharashtra, India Checklist of Ophidian fauna in Amravati city, Maharashtra, India	Amjad Hussain Abid Hussain V. T. Tantarapale	Research Journey ISSN No. 23487143	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Water analysis of Wadali Lake in Amravati, Maharashtra	Rakshan Rehman Ankita Goud V. T. Tantarapale	Research Journey ISSN No. 23487143	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Effect of Allium sativum on RNA, DNA and RNA:DNA ratio of Freshwater fish Ophioccephalus tetrantans	S. H. Rathod N. R. Thorat V. T. Tantarapale	Research Journey ISSN No. 23487143	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati



(Bloch, 1793)						
Nutritional value of Fresh water prawns of Amravati fish market	Padmini Doifode Amjad Hussain V.T. Tantarapale	Research Journey ISSN No. 23487143	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Impact of Biopesticide Azadirachtin on Testis of Fresh Water Catfish Heteropneustes fossilis	Vaishali Panchwate V.T. Tantarapale	Research Journey ISSN No. 23487143	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Histological modulation observed in intestine of Freshwater fish Channa striata Exposed to Deltamethrin	V. R. Gulhane V.T. Tantarapale	Research Journey ISSN No. 23487143	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Analysis of Security Mechanisms based on IoT, FOG and Cloud Computing Paradigm	Ms. S. B. Sarvaiya Dr. Sachin E. Tayade	61th IETE Annual Conventions 2018 on Smart Engineering for Sustainable Development Special Issue of IJECSCSE ISSN 2249894X	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Review on social security attacks on online social networking for Rumors	S. M. Mohod Dr. S. S. Sherkar Dr. V. M. Thakre Dr. N. B. Raut	61th IETE Annual Conventions 2018 on Smart Engineering for Sustainable Deve	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati

Blocking		lopment Special Issue of IJECSCE ISSN 22779477				
Taxonomy of Authent ication Techniques in Security Attacks of Internet of Things	Ms.S.B. Sarvaiya, Dr.S.S. Sherekar	'RESEARCH JOURNEY' I nternation al E Research Journal) Special Issue 110 (C) Computer Science ISSN : 23487143 F ebruary201 9	2019	0	0	Vidya Bharati Ma havidyalay a, Amravati
Data Extraction on Social Media with Sentiment Analysis and classi fication	Ms.S.M. Mohod, Dr. S.S.Sherek ar	'RESEARCH JOURNEY' I nternation al E Research Journal) Special Issue 110 (C) Computer Science ISSN : 23487143 F ebruary201 9	2019	0	0	Vidya Bharati Ma havidyalay a, Amravati
Analytical review on energy with Challenges Solution in mobile cloud computing	RanaAfreen Shaikh, S. B.Sarvaiya , Athar Iqbal	RanaAfreen Shaikh, S. B.Sarvaiya , Athar Iqbal	2019	0	0	Vidya Bharati Ma havidyalay a, Amrvat iVidya Bharati Ma havidyalay a, Amrvat iVidya Bharati Ma havidyalay a, Amravati
Internet of Things Security A rchitectur e:Challeng es and Issues	Ms.S.B. Sa rvaiya,S.S .Sherekar	An interna tional Mul tidiscipli nary Quarterly Research Journal.	2019	0	0	Vidya Bharati Ma havidyalay a, Amravati

		ISSN 22775730. VolVIII,pp 5261, March 2019				
Factors Affecting Segmentation of Web Pages using Web Content mining	Mr.D.M. Kene	'RESEARCH JOURNEY' International Research Journal) Special Issue 110 (C) Computer Science UGC Approved Journal ISSN 2019: 23487143 February 2019	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Rumour Verification System using Sequential Multitasking Approaches	Ms.S.M. Mohod, S.S. Sherekar	An international Multidisciplinary Quarterly Research Journal. ISSN 22775730. VolVIII, Page No. 5261, March 2019	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Study of Grid and Cloud Computing	S.B. Belems . S.K. Totade	(JETIR), Volume 5, Issue 8, ISSN:23495162, Serial No. 63975 July-Sept 2018	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Contribution of Artificial Intelligence to the E Learning	S.B. Belems . S.K. Totade	IJRECE Volume 6, Issue 3, ISSN: 23939028(Print ISSN:23482281(Online) July Sept 2018	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Innovative Techniques in Higher	S.B. Belems . S.K. Totade and	IJRECE Volume 6, Issue 3,	2019	0	0	Vidya Bharati Mahavidyalaya

Education Through ELearning	Ms.A.R.Raut	ISSN: 2393 9028(Print ISSN:23482 281(Online ) JulySept 2018				a, Amravati
Big Data Storage Technologies and Challenges of Big Data Storage and Management	Ms. S.K. TotadeS.B.Beale and Ms .A.R.Raut	IJRECE Volume 6, Issue 3, ISSN: 2393 9028(Print ISSN:23482 281(Online )JulySeptember 2018	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Leap Protocol in Wireless Sensor Network	Ms.A.R.RautS.B.Beles. S.K. Totade	IJRECE, Volume 6, Issue 3 ISSN:23939028(print)ISSN:23482281(online) JulySeptember 2018	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Embedded System Security	Ms.A.R.Raut Ms. S.K. Totade	'RESEARCH JOURNEY' International E Research Journal Special Issue 110 (C) Computer ScienceISSN :23487143February2019	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Secure Mobile Computing	AnkitaNichaleA. N. Patil	'RESEARCH JOURNEY' International E Research Journal Special Issue 110 (C) Computer ScienceISSN :23487143February2019	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
A Comparative Study of Grid	S.B.Beale	IJOER, Vol. 10, Issue 07,	2019	0	0	Vidya Bharati Mahavidyalaya

and Cloud computing		pp.7109871 102, July 2018				a, Amravati
Study of Advances in Artificial Intelligence and Deep Learning	V.R. Dhawale	'RESEARCH JOURNEY' International E Research Journal Special Issue 110 (C) Computer Science ISSN :23487143 February 2019	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
An Overview of "Cloud Computing"	S. B. Bele	'RESEARCH JOURNEY' International E Research Journal Special Issue 110 (C) Computer Science ISSN :23487143 February 2019	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Universal Knowledge Discovery from Big Data	V.N. Mohod	'RESEARCH JOURNEY' International E Research Journal Special Issue 110 (C) Computer Science ISSN :23487143 February 2019	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
The Role of Cloud Computing in Education	M. S. Sharma	'RESEARCH JOURNEY' International E Research Journal Special Issue 110 (C) Computer Science ISSN	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati

		:23487143February2019				
A Survey on one Time Password: That Provides Protection Against Various Password Based Attacks.	Bhushan R. Padar	'RESEARCH JOURNEY' International E Research Journal Special Issue 110 (C) Computer ScienceISSN :23487143February2019	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Cloud Computing with Big Data: Challenges and Issues	Ms.R.N.Yeotikar	'RESEARCH JOURNEY' International E Research Journal Special Issue 110 (C) Computer ScienceISSN :23487143February2019	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Design and Development of Moisturizing Skin Serum with Hyaluronic acid by using Nano Technology	Ms. Y.V. Dhote Dr. S.D. Pande	ELSEVIER 22144234/S 2013	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Formulation and Development of Moisturizing Skin Serum with Hyaluronic acid by using Nano Technology	Ms. Y.V. DhoteDr. S.D. Pande	Research JourneyISSN No:23487143February 2019	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Encapsulation of Moisturizer in bath preparation	Dr. L.K. Vyas, B.H. Laddha, IbteshamKushbu	Research JourneyISSN : 23487143 February 2019	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati

to improve skin conditioning						
Proficiency in English: A Golden Gateway to Employment Success	Dr.P.S.Yenkar	International Journal of Research and Analytical Reviews (IJRAR) Issue 2, Vol.6, June 2019 (EISSN 23481269,P ISSN 23495138),	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Dr. Babasaheb Ambedkar's Contribution to the Emancipation of Women	Dr.P.S.Yenkar	'Ajanta' An International Multidisciplinary Quarterly Research Journal Vol. IX, Issue 2, pp 2326 April-June 2019, ISSN No. 22775730,	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Synthesis and growth promoting effects of some newly synthesized bromo and nitro substituted isoxazolines on some edible mushroom	Shreya Rathore, Dr. V.V. Parhate, Dr. M.M. Rathore	Current Pharma Research 2019 ,9(3) ,30253030 ISSN 22307842	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Synthesis and Characterization of newly synthesized isoxazolines	Shreya Rathore, Dr. V.V. Parhate, Dr. M.M. Rathore	Journal of emerging technologies and innovative research Vol.6 Issue 3, March 2019 IS	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati

		SN:2349516 2				
Microwave Synthesis and Wound Healing Effect of Pyrazoles ointment In Albino Rats	Dr. P.S. Nandurkar, Dr. M.M RathoreDr.P. R.Rajput	International Research Fellows Association's Research Journey Issn - 23487143 February2019 Special Issue - 110 B	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati Vidya Bharati Mahavidyalaya, Amravati
Common Pharmacophore Pattern for Anthelmintic Activity of A Pesticide Tolfenpyrad (TFP)	Vijay H. Masand V.V. ParhateM. M. Rathore	International Research Fellows Association's Research Journey Issn - 23487143 February2019 Special Issue - 110 B	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
QSAR Modeling for 1?Phenoxy 2Aminoindanes As oral Inhibitors of The Na/H Exchanger Type 3 (Nhe3)	Meghshyam K. Patil Vijay H. Masand	International Research Fellows Association's Research Journey Issn - 23487143 February2019 Special Issue - 110 B	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati Vidya Bharati Mahavidyalaya, Amravati
Viscometric Measurements of (2e)1(4Thiocarbamido Phenyl)3(3,4 Dimethoxyphenyl)Prop2Enlone in 60 EthanolWater Mixture at Various Temperatures and	S.A. WaghmareP.S. Bodakhe M.R. GadpayaD. T. Tayade	International Research Fellows Association's Research Journey Issn - 23487143 February2019 Special Issue - 110 B	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati Vidya Bharati Mahavidyalaya, Amravati



Constant Concentration						
Synthesis and Antimicrobial Screening of Some 6S substituted Derivatives of 2 Phenyl-4-chromen-4-one	A.R.Yadav, S.K. Pagariya, P.S.Bodkhe, S.K.Rithe	International Research Fellows Association's Research Journey Issn - 23487143 February 2019 Special Issue - 110 B	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Effect of Metal Ligand Complex on Rooting of Cutting in Chrysanthemum	C.N. Deshmukh and C.M. Deshmukh	International Research Fellows Association's Research Journey Issn - 23487143 February 2019 Special Issue - 110 B	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Quinoxalines Based Aldose Reductase Inhibitors : 2D and 3D QSAR Analysis	Vijay H. Masand, Nahed N. Elsayed, Sumersingh D. Thakur, Nandkishor Gawhal, Mithilesh M. Rathore	Molecular Informatics DOI: 10.1002/minf.201800149	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Multiple quantitative structure activity relationships (QSARs) analysis for orally active trypanocidal N-myristoyl transferase inhibitors	Vijay H. Masand, Nahed N. ElSayed, Mukesh U. Bambole, Vaijant R. Patil, Sumer D. Thakur	Journal of Molecular Structure ISSN: 00222860	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
QSAR study of	S. Chitita, M.	Helvetic ISSN: N:	2019	0	0	Vidya Bharati Ma

antiHuman African Trypanosomiasis activity for 2-phenylimidazopyridines derivatives using DFT and Lipinski's descriptors	Ghamali, A. Ousaa, A. Aouidate, A. Belhassan, A. I. Taourati, V. H. Masand, M. Bouachrine, T. Lakhlifi,	24058440				havidyalaya, Amravati
Developing a consensus pharmacophoric pattern for 6-Nitro-2,3-dihydroimidazo[2,1-b][1,3]oxazoles for Leishmania infantum	M.U. Bambole, V. V. Parhate, M. M. Rathore, Vijay H. Masand	AJANTA ISSN : 22775730	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Antitubercular activity of 6-Nitro-2,3-dihydroimidazo[2,1-b][1,3]oxazole derivatives: Consensus pharmacophoric pattern analysis	Ashish V. Kadu, Ramesh T. Parihar, Gunwant H. Kurhade, Vijay H. Masand	AJANTA ISSN : 22775730	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Antiinflammatory activity of Azetidine derivative: Pharmacophore Pattern Analysis	S. P. Rathod, Santosh L. Kumbhare, Sampatrao B. Suryawanshi, Vijay H. Masand	AJANTA ISSN : 22775730	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
QSAR analysis of Second Generation	Meghshyam Patil, Sampatrao B. Suryawa	AJANTA ISSN : 22775730	2019	0	0	Vidya Bharati Mahavidyalaya,

Analogues of the Cancer Drug Clinical Candidate Tipifarnib for AntiChagas Disease	nshi, S. P. Rathod, Vijay H. Masand					Amravati
Consensus Pharmacophore Modeling Analysis for Human Cellular Cytotoxicity (Hepg2) Activity of 2Anilino 4Amino Substituted Quinazolines.	Sampatrao B. Suryawanshi, Ramesh T. Parihar, Kishor N. Puri, Vijay H. Masand	Curr. Pharm. Res., ISSN: 22307842	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Assessment of Molecular Interactions of 4Ethyl Thiocarbamidophenol on Acoustic Parameters Base	P.S Bodkhe, A.B. Wadekar, R.D. Isankar, D.T. Tatyde	Journal of Chemistry and Chemical Sciences ISSN 23197625 Vol.9(2), 4548, February 2019	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Developing a consensus pharmacophoric pattern for 6 nitro...Leishmania infantum	M.U. Bambole, V.V. Parate, M.M. Rathore, Vijay H. Masand	An International Multidisciplinary Journal Ajanta Vol.VIII Issue I Part V 2019	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati
Synthesis and Humidity Sensing Investigations of Nanostructure ZnO Doped SnO <sub>2</sub> Thick Films,	R.M. Agrawal, G. T. Lamdhade	Research Journey' International E Research Journal, Special Issue 110 (I) Physics, February 201	2019	0	0	Vidya Bharati Mahavidyalaya, Amravati

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### 3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	16	103	25	122
Presented papers	4	24	2	0
Resource persons	0	9	0	26

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### 3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Tree Plantation	GEMS, NCC, NSS, Enviro Club	50	220
Paper Bag Making Workshop	GEMS, NCC, NSS, Enviro Club	20	200
Eco Friendly Ganpati Making Workshop	GEMS, NCC, NSS, Enviro Club	8	400
N.S.S. Department organised passport and pan card camp at Vidyabharati Mahavidyalaya, Amravati.	NSS	3	107
N.S.S.Volunteers attended guest lecture delivered by Sau. Priyahree Deshmukh "Field officer" Maharashtra pollution control board on Plastic hazards at Vidyabharati Mahavidyalaya, Amravati	NSS, Zoology Dept., Enviro Club	4	122
Blood Donation Camp organised on the occasion of Birth Day of her Excellency of Smt. Pratibhatai Patil at Vidyabharati Mahavidyalaya,	GEMS, NCC, NSS, Enviro Club	8	120

Amravati			
One day workshop organised on voter awareness programme at Vidyabharati Mahavidyalaya, Amravati	NSS	4	122
Special Camp of Self defence training programme for Girls and Boys organised at Adopted Village Karala during 27/12/18 to 01/01/2019.	NSS	4	48
N.S.S.Volunteers are actively participated in the Rally organised on the occasion of International Youth Day at Swami Vivekanand Colony, Amravati.	NSS , Sant Gadge Baba Amravati university	3	120
Distribution of school kits for orphans students on the occasion of Diwali celebration	SOEC	1	15
Bal Sanskar Shibir organised	Mahila Patanjali Yoga Samiti Amravati	2	110
Bal Sanskar Shibir organised	Mahila Patanjali Yoga Samiti Amravati	2	80
YogShibir for Women	Mahila Patanjali Yoga Samiti Amravati	1	60
Yog Training Camp organised for three days according to Government Protocol	Mahila Patanjali Yoga Samiti Amravati	2	70
International Yoga Day at Zilha Stadium	Mahila Patanjali Yoga Samiti Amravati	2	500
Celebration of International Yoga Day at VidyaBharati Mahavidyalaya, Amravati	GEMS, NCC, NSS, Sports	71	435
Certificate Yoga Training program	Mahila Patanjali Yoga Samiti	8	40

for the students	Amravati		
One day Yoga Training for NCC cadets	Mahila Patanjali Yoga Samiti Amravati	2	350
Micro Scientific Yoga for society	Mahila Patanjali Yoga Samiti Amravati	2	70
YogShibir at Gadge Baba Samadhi Mandir Gadge Nagar ,Amravati	Mahila Patanjali Yoga Samiti Amravati	2	40
Street Rally organized rally on the various issues faced by the societyfrom the college to Irwin square , Amravati	GEMS, SOEC	5	272
NGO Visit: Visited toMatoshreeVrudhhas hram, Amravati on 19th January 2019.	GEMS, SOEC	3	42
NGO Visit: Visited to Tapowan Kushthadham, Camp, Amravati.	GEMS, SOEC	5	39
Street Show on 'Pani Tera Rang Kaisa' and 'Unity and Diversity' at Irwin Square on nationality on dated 22nd Jan. 2019.	GEMS, SOEC	5	39
NGO Visit: Matoshree Old Age Home, Amravati on 2nd Oct. 2019	GEMS, Computer Application	9	94
NGO Visit: Panjabrao Raghobaji Patil , Amravati on 2nd Oct. 2019	GEMS, Chemistry, NCC	8	70
NGO Visit: Sadashanti Balgruha, , Amravati on 2nd Oct. 2019	GEMS, Physics, Mathematics	5	45
NGO Visit: Missionaries of Charity Ishdaya Shishu Bhavan Mother Teresa , Amravati on 2nd	GEMS, Arts	3	46

Oct. 2019			
NGO Visit: Shri Bulidan Rathi V Muk -Badir Vidyalaya Sai Nagar , Amravati on 2nd Oct. 2019	GEMS, MBA	5	84
NGO Visit: Nutan Muk Badhir Vidyalaya, Ambika Nagar , Amravati on 2nd Oct. 2019	GEMS, Electronics, Cosmetics	5	116
NGO Visit: Holycross home for babies Irwin square , Amravati on 2nd Oct. 2019	GEMS, Computer Science	2	79
NGO Visit: Niwasi Matimand Mulachi Shala, Amravati on 2nd Oct. 2019	GEMS, Botany, Zoology	4	70
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NCC Head Quarter Amravati	Best ANO Awarded	NCC	1
State Level National Integration Award	State Level Award	Akhil Bharatiya Sarva Dharma Seva Sangh, Maharashtra State	1
Maharashtra Guru Gaurav Award	State Level Award	College Times Educational Collegetimes.co.in	1
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Swachh Bharat Abhiyan	NSS, NCC	wacchata Pandharwada Abhiyan at Vidyabharati Mahavidyalaya campus	4	126
Swachh Bharat Abhiyan	NSS	Swacchata Pandharwada Abhiyan at camp area, Amravati.	4	132

		on 03/08/2018		
Swachh Bharat Abhiyan	NSS, Swacchata Doot Amravati Municipal Corporation	Organised Guest lecture on Garbage disposal during Ganpati festival by Prof Prakashji Laddha and Mr.Nandkishor Gandhi ( Swacchta Doot Amravati Municipal Corporation)	4	120
Swaccha hi Sewa as directed by Maharashtra Govt	NSS	Cleanliness drive organised at New Model Railway Station Amravati under the programme Swaccha hi Sewa as directed by Maharashtra Government.	4	112
Swachh Bharat Abhiyan	NSS and NCC	NSS and NCC Volunteers are actively participated in Garbage disposal Programme during Ganpativiserjan at lake namely Chattri Talab, Amravati.	6	120
AIDS Awareness Rally	NSS	NSS Volunteers participated in AIDS Rally organised by Sant Gadge Baba Amravati University at Winter special camp at adopted village Karala Tq, Chandur Rly. Dist Amravati duration 26/12/2018 to 01/01/2019	4	109
Swacchata Abhiyan and Swacchata Rally	NSS	Swacchata Abhiyan and Swacchata Rally	4	48



		at Winter special camp at adopted village Karala Tq, Chandur Rly. Dist Amravati duration 26/12/2018 to 01/01/2019		
Cleanliness Hygiene	Social outreach enable (SOEC ) center of Vidya Bharati Mahavidyalaya, Amravati	Organized Awareness Camp on Cleanliness Hygiene in our Life at Wadarpura area (Slum), Amravati.	3	53
Cleanliness drive	GEMS, NCC, NSS, Enviro Club	Cleanliness drive at VidyabharatiMahavidyalaya. Amravati.	10	250
Cleanliness drive	GEMS, NCC, NSS, Enviro Club	Cleanliness drive at Public Garden, In front of NCC Bhavan, Amravati.	1	25
Cleanliness drive	GEMS, NCC, NSS, Enviro Club	Cleanliness drive at NCC Camp at Amravati	2	20
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### 3.5 – Collaborations

#### 3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Collaborative Research Project	Dr G T Lamdhade	UGCCSR, Indore Project under DAE CSR/Acctts/ 201819/ 517 dated 10 Aug 2018	365
Faculty Exchange	Dr M. M. Rathore	SSBTs COLLEGE OF ENGINEERING AND TECHNOLOGY Post Box .No.94, Bambhori, Tahsil: Dharangaon, District: JALGAON 425 001 (MS)	60
Faculty Exchange	Dr G T Lamdhade	SSBTs COLLEGE OF ENGINEERING AND TECHNOLOGY Post Box .No.94, Bambhori, Tahsil: Dharangaon, District: JALGAON	60

		425 001 (MS)	
Faculty Exchange	Dr. P.P. Khade	SSBTs COLLEGE OF ENGINEERING AND TECHNOLOGY Post Box .No.94, Bambhori, Tahsil: Dharangaon, District: JALGAON 425 001 (MS)	60
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	project work	Glowel cosmetic Ahemdabad	01/08/2018	31/03/2019	1
Internship	project work	Stars cosmetic Pvt.Ltd. Mumbai	01/08/2018	31/03/2019	1
Internship	project work	Radhika Herbal, Nashik	01/08/2018	31/03/2019	1
Internship	project work	GlenmarkPvt. LtdNashik	01/08/2018	31/03/2019	1
Internship	project work	Shakti herbal India, Nashik	01/08/2018	31/03/2019	1
Internship	project work	ViccoPvt.Ltd . Nagpur	01/08/2018	31/03/2019	1
Internship	project work	iBaseelectro soft solutions	01/01/2019	31/01/2019	34
Review of Research Papers	Editorial Board Member	Research Journey Online EJournal www .researchjou rney.net	01/05/2018	30/06/2019	80
Internship	Advanced Training in Mathematics Schools	Bhaskarchary a Pratisthana, Pune Website : www.bprim. org	25/05/2019	22/06/2019	1
College to	Industrial	Industrial	24/10/2018	24/10/2018	15

industry	visit	Visit at			
		Jadhav Steel alloys, MIDC, Amravati			
Internship	project work	LaPearl Pvt. Ltd.Nagpur	01/08/2018	31/03/2019	1
Internship	project work	Cosmogensis Pvt.Ltd. Mumbai	01/08/2018	31/03/2019	1
Internship	project work	ShriBaidyanathAyurvedichavanPvt. Ltd. Nagpur.	01/08/2018	31/03/2019	1
Internship	project work	SpatzCosmeceuticalAhemda bad.	01/08/2018	31/03/2019	2
Internship	Project Work	GTL Software ,Pune	01/01/2019	30/06/2019	3
Internship	Project Work	Maestro Intellect ,Pune	01/01/2019	30/06/2019	5
Internship	Project Work	Omegasoft Technologies Pvt.Ltd,Pune	01/01/2019	30/06/2019	4
Internship	Project Work	LitsBros Pvt .Ltd,Amravati	01/01/2019	30/06/2019	1
Internship	Project Work	Indian Institute of Technology ,Indore	01/01/2019	30/06/2019	2
Internship	Project Work	Imarticus Learning Pvt Ltd,Pune	01/01/2019	30/06/2019	1
Internship	Project Work	Plus 91 Technologies Pvt Ltd,Pune	01/01/2019	30/06/2019	2
Internship	Project Work	Code Microsystem OPC Pvt.Ltd, Nagpur	01/01/2019	30/06/2019	1
Internship	Project Work	Kratin Software Solutions Pvt.Ltd. Nagpur	01/01/2019	30/06/2019	1
Internship	Project Work	Nyati Technologies Pvt.Ltd. Pune	01/01/2019	30/06/2019	1

Internship	Project Work	Facility Maintenance Hub Pvt Ltd, Amravati	01/01/2019	30/06/2019	1
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Dept. of Physics, RTM University, Nagpur	15/07/2018	Imparting quality and excellent education and applied research environment. Organized Workshop on NETSET Preparation 30 Mar 2019	68
Dept. of Physics, Shri Shivaji Science College, Nagpur	15/07/2018	Imparting quality and excellent education and applied research environment. Organized Guest Lecture on Material Characterization 30 Mar 2019	68
The Director, Brajesh Packing Pvt.Ltd. Amravati	25/09/2018	To promote and enhance the academic interest of the student by providing training, Internship, Field trip, on the job training, or other student centric activity through a suitable mode. Industrial visit on 15.11.2018	20
The Director, Rathi Career Forum Pvt. Ltd., Amravati	01/10/2018	In collaboration organizing various workshop/seminar. Attended Coaching Classes for preparation of CA foundation examination at Rathi Career Forum Pvt. Ltd., Amravati during from 13.10.2018 to 14.03.2019.	4

Network Institute of Information Technology, Amravati	11/09/2018	To provide the framework for Design and Development of security for Institutional record/ website. Organized Workshop on "Ethical Hacking Data Security" on 21.09.2018	76
Symtics Solutions, Nagpur	08/09/2018	Technical Mentoring for IT Skill Development	25
DebuPratistan, Amravati	01/01/2019	Literary awareness among student	10
Karan Mobiles, Amravati	20/08/2018	Mobile Repairing duration 20.08.2018 to 19.08.2023	11
DISHA , Amravati.	15/01/2019	Promoting social sensitivity and awareness among the students , guest lecturers "TarunyachyaUmbarthawar" delivered by Mr.Pra vinKhandpasole, Director DISHA, Amravati duration 15.01.2019 to 14.01.2024	90
HerbguzelZakenman India Pvt .Ltd. Pune.	04/07/2018	The purpose of MOU is to set forth certain understanding of the parties in relation to the terms and condition to be agreed between company and the college in respect of the aforesaid assignment. One Day Training Session under MOU on Cosmetic Formula	63
Dept of Library and information Science, Sant Gadge Baba Amravati University, Amravati	07/05/2018	Exchange of online database and student centric developments between college and university	35
iBase Solutions, Amravati	07/09/2018	Project work in Computer Science	34

Orange City Education and Training Services Pvt. Ltd, Nagpur	15/02/2018	Workshop for Training on 15.02.2018	90
Degree College of Physical Education, Amravati	14/12/2018	To enhance sports activities	170
Shri Shivaji College of Physical Education, Amravati	14/12/2018	To enhance sports activities	170
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## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
102.9	79.62

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
Seminar halls with ICT facilities	Existing
Video Centre	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added

### 4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Libman	Fully	10	2017
Libsys	Fully	04	1998

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	57576	17272800	2567	834010	60143	18106810
Reference Books	2850	1425000	209	0	3059	1425000

e-Books	3432333	5900	0	0	3432333	5900
Journals	105	201585	14	65799	119	267384
e-Journals	8000	5750	0	0	8000	5750
Digital Database	2	14000	0	0	2	14000
CD & Video	452	0	4	0	456	0
Library Automation	2	145000	0	0	2	145000
Weeding (hard & soft)	235	40704	147	23778	382	64482
Others (specify)	3693	0	0	0	3693	0
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. R.. M. Patil	William Wordsworth	institutional website	17/08/2018
Dr. M. M. Kherde	Shivaji the Great	institutional website	18/08/2018
Dr. D.S.Ramteke	Nature of Personality	institutional website	17/08/2018
Dr. G.D. Bansod	Mahavubhav Poetry	institutional website	17/08/2018
Dr. D. S. Rangacharya	Law of Demand and Supply	Institutional Website	17/08/2018
Dr. M. M. Rathore	Solid State	Institutional Website	17/08/2018
Dr. G. T. Lamdhade	Physics	Institutional Website	18/08/2018
Dr. Pallavi Mandavgade	Communication	Institutional Website	18/08/2018
Ms. Ashivini Lakhotiya	Interview Preparation	Institutional Website	18/08/2018
Dr. P. P. Khade	Group Theory	Institutional Website	18/08/2018
Dr. Vijay Dhawale	Artificial Intelligence	Institutional Website	18/08/2018
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#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth	Others
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								h (MGBPS)	
Existing	300	4	2	1	1	2	15	40	0
Added	122	0	1	0	0	0	0	100	0
Total	422	4	3	1	1	2	15	140	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

140 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Media/Video Center	<a href="https://www.vbmv.org/facilities.php">https://www.vbmv.org/facilities.php</a>

#### 4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
48.06	44.58	55.6	52.38

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The Institution believes in the philosophy of optimum utilization of academic and support facilities. Therefore it has a predefined procedures and policies for its maintenance as well as utilization. As far as procedures are concerned, the Institution has a code of conduct for the academic and support staff. The support staff is regulated at two levels under the concerned head of the Departments and the security incharge of the campus. The head of the department assigns responsibilities to the laboratory staff. It involves monitoring and regulating cleanliness, vigilance and maintenance of the equipments. The security incharge looks after maintenance of the campus including parking lots, campus roads, garden, building corridors and cafeteria. Sweepers and cleaners are hired on adhoc basis to maintain the sanitary units. The indoor and outdoor sports facilities including yoga and meditation centre are maintained by the Director of Physical Education. For effective maintenance of the resources available in sports complex, certain services are hired by appointing external experts including Badminton, Gym and Cricket. To maintain the turf on the playfield mowing machines have been purchased. Internal pipeline is laid down with dripping and sprinkling facilities. Playfield is maintained by a special caretaker. The Institution has two women's' hostels. The hostel superintendent along with support staff maintains hostel facilities. In order to regulate boarding related issues a students' committee is formed. It is headed by a prefect. The food facilities are available in the hostel. The mess is run on no loss no profit policy. The librarian, in consultation with library advisory committee looks after the maintenance and functioning of library. As a part of vigilance and security of resources certain measures have been adopted. In order to prevent any untoward incident, windows are covered with net and surveillance cameras. The library treasure is protected with anti termite treatment. Naphthalene balls are kept in every stack to protect the books. Fire extinguishers are also installed. At the end of every academic year, stock verification is carried out by stock checking committee. The committee



scrutinizes physical verification of stock, books and the instruments available in library, laboratory and office. The breakages are sorted out if the equipments are repairable then they are forwarded to the concerned agency/mechanics. The irreparable are suggested to right off from the stock book. The stock checking committee submits the report to the Principal. To access eresources and to protect the data in safe, every year software of antivirus are periodically installed. Two faculties have been appointed for the maintenance of IT infrastructure. The Institution believes in the policy of minimum outsourcing and self sustenance of infrastructure. Therefore, in institutional campus we have inhouse Industrial Training Centre (ITC). The furniture, fixture, and electricity are maintained by ITC unit. The Institution is self reliant for electricity requirement. It is generated through solar panels. The water requirement is fulfilled by the old well available in the campus. Rain water harvesting unit is developed nearby the well to maintain the water table in the campus.

<http://vbm.org/pdf/papfaasf.pdf>

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Teachers Sponsored Prizes	33	26500
Financial Support from Other Sources			
a) National	nil	0	0
b) International	nil	0	0
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#### 5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Public Speaking Under Soft skill development	11/07/2018	1150	Department of Computer Science, Department of Management Studies and Tech Mahindra
Remedial coaching	01/07/2018	525	All Departments
Language lab	16/07/2018	350	Department of English
Bridge Courses	25/06/2018	1220	All Departments
Yoga Meditation	01/09/2018	591	Club Sadhana Mahila Patanjali Yog Samiti Amravati
Personal Counselling	24/07/2018	128	Personal Counselling Cell
Mentoring Under Tutor Ward Cell	01/09/2018	2415	Tutor Ward Cell
Guidance for	21/07/2018	580	Competitive

competitive examination			examination cell and all Departments
Career Counselling	09/07/2018	1181	All Departments , Career Counselling and Placement Cell
<a href="#">View File</a>			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	Competitive examinations and career counseling	580	1181	11	113
<a href="#">View File</a>					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
26	26	15

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
<ul style="list-style-type: none"> <li>• Wipro Technologies</li> <li>• ICICI Prudential</li> <li>• TCS</li> <li>• Cognizant Tech. Solutions</li> <li>• Prefetti Van Melle</li> <li>• Reliance Jio Infocom ltd.</li> <li>• Ashirwad Pipes ltd.</li> <li>• Rainbow Paints</li> <li>• E sankalp, Nagpur</li> <li>• Plus 91, Pune</li> <li>• Maestroitellect,</li> </ul>	797	109	<ul style="list-style-type: none"> <li>• CSIR/IICT</li> <li>• Syntel</li> <li>• Reliance Jio Infocom</li> <li>• Ashirwad Pipes ltd</li> <li>• Glowel Cosmetics , Ahmdabad</li> <li>• Spartz Cosmetics, Ahmedabad</li> <li>• Laperl Herbal Pvt. Ltd. Nagpur</li> <li>• Siddhayu Ayurvedic Research Foundation pvt. Ltd. Nagpur</li> </ul>	18	4

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## 5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	25	Vidya Bharati Maha vidyalaya, Amravati	Mathematics	Vidya Bharati Maha vidyalaya, Amravati	M.Sc (Maths)
2018	4	Vidya Bharati Maha vidyalaya, Amravati	Mathematics	G.V.I.S.H., Amravati	M.Sc (Maths)
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Mathematics	Adarsh College, Dhamangaon RLY	M.Sc (Maths)
2018	9	Vidya Bharati Maha vidyalaya, Amravati	Chemistry	Vidya Bharati Maha vidyalaya, Amravati	M.Sc. (Chemistry)
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Chemistry	S.G.B.A.U. Amravati	M.Sc. (Chemistry)
2018	6	Vidya Bharati Maha vidyalaya, Amravati	Chemistry	Modern College of Arts, Sci. & Commerce, Pune	M.Sc. (Chemistry)
2018	6	Vidya Bharati Maha vidyalaya, Amravati	Physics	Vidya Bharati Maha vidyalaya, Amravati	M.Sc. (Physics)
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Physics	G.V.I.S.H., Amravati	M.Sc. (Physics)
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Physics	S.G.B.A.U. Amravati	M.Sc. (Physics)
2018	2	Vidya Bharati Maha vidyalaya, Amravati	Physics	Shivaji Science College, Amravati	M.Sc. (Physics)

2018	28	Vidya Bharati Maha vidyalaya, Amravati	Physics	Vidya Bharati Maha vidyalaya, Amravati	M.Sc. (Maths)
2018	7	Vidya Bharati Maha vidyalaya, Amravati	Electronics	Vidya Bharati Maha vidyalaya, Amravati	M.Sc. (Physics)
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Electronics	Shivaji Science College, Amravati	M.Sc. (Physics)
2018	2	Vidya Bharati Maha vidyalaya, Amravati	Electronics	Vidya Bharati Maha vidyalaya, Amravati	M.Sc. (Maths)
2018	2	Vidya Bharati Maha vidyalaya, Amravati	Electronics	Vidya Bharati Maha vidyalaya, Amravati	M.Sc. (Computer Science))
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Electronics	Vidya Bharati Maha vidyalaya, Amravati	M.C.M.
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Electronics	Adarsh College, Dhamangaon RLY	M.Sc. (Maths)
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Electronics	S.G.B.A.U. Amravati	M.Sc. (Applied Electronics)
2018	2	Vidya Bharati Maha vidyalaya, Amravati	Zoology	G.V.I.S.H., Amravati	M.Sc. (Zoology)
2018	2	Vidya Bharati Maha vidyalaya, Amravati	Zoology	S.G.B.A.U. Amravati	M.Sc. (Zoology)
2018	4	Vidya Bharati Maha vidyalaya, Amravati	Zoology	Vidya Bharati Maha vidyalaya, Amravati	M.Sc. (Botany)
2018	9	Vidya Bharati Maha vidyalaya, Amravati	Zoology	Vidya Bharati Maha vidyalaya, Amravati	M.Sc. (Chemistry)
2018	2	Vidya Bharati Maha vidyalaya, Amravati	Zoology	A.C.S. College, Amravati	M.Sc. (Chemistry)

2018	1	Vidya Bharati Maha vidyalaya, Amravati	Zoology	G.V.I.S.H., Amravati	M.Sc.(Chemistry)
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Zoology	S.G.B.A.U. Amravati	M.Sc.(Chemistry)
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Zoology	Shivaji Science College, Amravati	M.Sc.(Chemistry)
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Zoology	R.D.I.K, Badnera	M.Sc.(Chemistry)
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Zoology	Vidya Bharati Maha vidyalaya, Amravati	M.C.M.
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Zoology	Modern College, Pune	M.B.A
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Zoology	Prof. Ram Meghe College, Amravati	M.B.A.
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Zoology	Vidya Bharati Maha vidyalaya, Amravati	M.B.A.
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Zoology	H.V.P.M., Amravati	M.B.A.
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Zoology	Fashion Glory Institute, Amravati	Fashion Designing
2018	11	Vidya Bharati Maha vidyalaya, Amravati	Botany	Vidya Bharati Maha vidyalaya, Amravati	M.Sc. (Botany)
2018	9	Vidya Bharati Maha vidyalaya, Amravati	Computer Science	Vidya Bharati Maha vidyalaya, Amravati	M.Sc.(Computer Science)
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Computer Science	Brijlal Biyani College, Amravati	M.Sc.(Computer Science)

2018	4	Vidya Bharati Maha vidyalaya, Amravati	Computer Science	Vidya Bharati Maha vidyalaya, Amravati	M.Sc. (Maths)
2018	3	Vidya Bharati Maha vidyalaya, Amravati	Computer Science	Vidya Bharati Maha vidyalaya, Amravati	M.Sc. (Physics)
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Computer Science	S.G.B.A.U. Amravati	M.Sc. (Physics)
2018	4	Vidya Bharati Maha vidyalaya, Amravati	Computer Science	Brijlal Biyani College, Amravati	M.Sc. (Maths)
2018	22	Vidya Bharati Maha vidyalaya, Amravati	Cosmetic Technology	Vidya Bharati Maha vidyalaya, Amravati	M.Tech. (Cosmetic)
2018	7	Vidya Bharati Maha vidyalaya, Amravati	Cosmetic Technology	Anuradha College of Pharmacy, Chikhali	M.Tech. (Cosmetic)
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Cosmetic Technology	N. M. College, Mumbai	M.B.A.
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Cosmetic Technology	Cumminus College, Pune	M.B.A.
2018	6	Vidya Bharati Maha vidyalaya, Amravati	Management Studies	Vidya Bharati Maha vidyalaya, Amravati	M.B.A.
2018	2	Vidya Bharati Maha vidyalaya, Amravati	Management Studies	Prof. Ram Meghe College, Amravati	M.B.A.
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Management Studies	Sipna College of Engineering & Technology, Amravati	M.B.A..
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Computer Application	Vidya Bharati Maha vidyalaya, Amravati	M.H.R.D.
2018	8	Vidya Bharati Maha vidyalaya,	Computer Application	Vidya Bharati Maha vidyalaya,	M.C.A.

		Amravati		Amravati	
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Computer Application	I.M.C.C., Pune	M.C.A.
2018	3	Vidya Bharati Maha vidyalaya, Amravati	Computer Application	Prof. Ram Meghe College, Amravati	M.C.A.
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Computer Application	S.G.B.A.U. Amravati	M.C.A.
2018	2	Vidya Bharati Maha vidyalaya, Amravati	Computer Application	Indira Gandhi College, Pune	M.C.A.
2018	3	Vidya Bharati Maha vidyalaya, Amravati	Computer Application	Sinhgad Institute, Pune	M.C.A.
2018	3	Vidya Bharati Maha vidyalaya, Amravati	Computer Application	Asma Institute, Pune	M.C.A.
2018	2	Vidya Bharati Maha vidyalaya, Amravati	Computer Application	Sardar Vallabhbai Patel College, Mumbai	M.C.A.
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Computer Application	H.V.P.M., Amravati	M.C.A.
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Computer Application	D.Y. Patil College, Pune	M.C.A.
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Computer Application	P. R. Pote College, Amravati	M.C.A.
2018	4	Vidya Bharati Maha vidyalaya, Amravati	Computer Application	Vidya Bharati Maha vidyalaya, Amravati	M.B.A.
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Computer Application	S.G.B.A.U. Amravati	M.B.A.
2018	3	Vidya Bharati Maha	Computer Application	Sinhgad Institute,	M.B.A.

		vidyalaya, Amravati		Pune	
2018	9	Vidya Bharati Maha vidyalaya, Amravati	Computer Application	Sipna College of Engineering & Technology, Amravati	M.B.A.
2018	3	Vidya Bharati Maha vidyalaya, Amravati	Computer Application	I.B.M.T., Pune	M.B.A.
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Computer Application	Wardha College, Wardha	M.B.A.
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Computer Application	Bhatiya Maha vidyalaya, Amravati	M.Sc. (Computer Science)
2018	2	Vidya Bharati Maha vidyalaya, Amravati	Computer Application	Vidya Bharati Maha vidyalaya, Amravati	M.Sc. (Computer Science)
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Computer Application	Vidya Bharati Maha vidyalaya, Amravati	M.H.R.D.
2018	14	Vidya Bharati Maha vidyalaya, Amravati	Commerce	Vidya Bharati Maha vidyalaya, Amravati	M.Com.
2018	14	Vidya Bharati Maha vidyalaya, Amravati	Commerce	Vidya Bharati Maha vidyalaya, Amravati	M.H.R.D.
2018	8	Vidya Bharati Maha vidyalaya, Amravati	Commerce	Prof. Ram Meghe College, Amravati	M.B.A.
2018	4	Vidya Bharati Maha vidyalaya, Amravati	Commerce	Sipna College of Engineering & Technology, Amravati	M.B.A
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Commerce	Ramdev Baba Institute, Nagpur	M.B.A
2018	2	Vidya Bharati Maha vidyalaya,	Commerce	Cost & Management Accountant	C.M.A.



		Amravati		of India, New Delhi	
2018	3	Vidya Bharati Maha vidyalaya, Amravati	Social Science	Vidya Bharati Maha vidyalaya, Amravati	M.A. (English)
2018	4	Vidya Bharati Maha vidyalaya, Amravati	Social Science	G.V.I.S.H., Amravati	M.A.(Economi cs)
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Social Science	S.G.B.A.U., Amravati	M.A. (History)
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Social Science	G.V.I.S.H., Amravati	M.A. (Psychology)
2018	1	Vidya Bharati Maha vidyalaya, Amravati	Social Science	College of Social Work, Amravati	M.S.W.
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year  
(eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	5
SET	5
Any Other	1
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Skipping	Institutional	37
Slow Cycle	Institutional	25
Table Tennis	Institutional	32
Cricket	Institutional	264
Badminton	Institutional	109
Tug of War	Institutional	40
Workshop on Folk Dance	Institutional	350
Workshop on Drama, Skit Mime	Institutional	102
Workshop on Folk Orchestra, Western Song	Institutional	233
Workshop on Rangoli Making	Institutional	194
Workshop on Spot Painting	Institutional	194

Poster Making		
Workshop on Mimicry	Institutional	118
Workshop on Acting Theatre	Institutional	121
Workshop on Bhashan Kaushalya	Institutional	100
Patriotic Song Competition	Institutional	60
Langadi	Institutional	36
Lagori	Institutional	48
Lemon Spoon	Institutional	24
Sack Race	Institutional	40
Chess	Institutional	37
Carrom	Institutional	88
Running	Institutional	94
Volleyball	Institutional	230
Annual Social Gathering Josh19	Institutional	250
Table Tennis	Inter Collegiate	26
<a href="#">View File</a>		

### 5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	University Colour Holder	National	1	0	24014	Ms. Monika Kakade
2018	University Colour Holder	National	1	0	24013	Ms. Khushboo Chansle
2018	University Colour Holder	National	1	0	20526	Ms. Sneha Rangari
2018	University Colour Holder	National	1	0	23501	Ms. Prachi Wanjari
2018	University Colour Holder	National	1	0	24011	Ms. Ankita Wadiwa
2018	University Colour Holder	National	1	0	23999	Mr. Fardeen Khan
2018	University Colour Holder	National	1	0	21657	Mr. Omkar Sahastrabudde

2018	University Colour Holder	National	1	0	24000	Mr. Dipesh Parwani
2018	University Colour Holder	National	1	0	23995	Mr. Piyush G. Khope
2018	University Colour Holder	National	1	0	25238	Mr. Abhishek Thakare
2018	University Colour Holder	National	1	0	25237	Mr. Parag G. Gandhi
2018	University Colour Holder	National	1	0	24841	Mr. Amit Raja
2018	University Colour Holder	National	1	0	25072	Ms. Payal Chandel
2018	University Colour Holder	National	1	0	21924	Ms. Sonam Mishra
2018	University Colour Holder	National	1	0	21901	Mr. Syed Tauhid
2018	University Colour Holder	National	1	0	25072	Ms. Payal Chandel
2018	Participation	International	0	1	22193	Ms. Vaibhavi Bode
2018	Participation	International	0	1	24517	Ms. Palak Pande
2018	Participation	International	0	1	26102	Mr. Rushabha Tiwalkar
2018	Gold Medal	National	0	1	22143	Ms. Vaibhavi Bode
2018	Gold Medal	National	0	1	24517	Ms. Palak Pande
2018	Gold Medal	National	0	1	26102	Mr. Rushabha Tiwalkar
2018	Silver Medal	National	0	1	24517	Ms. P. L. Pande
2018	Silver Medal	National	0	1	22193	Ms. Vaibhavi Bode
2018	Silver Medal	National	0	1	26102	Mr. Tiwalkar

2018	Bronze Medal	National	1	0	25152	Mr. Shравan Mohod
2018	Bronze Medal	National	1	0	25601	Mr. Pranay Lunare
2018	Bronze Medal	National	1	0	24009	Ms. Sanjali Wankhade
2018	Gold Medal	National	1	0	22178	Mr. Kunal Tale
2018	University Colour Holder	National	1	0	21703	Mr. Sachin Nanhe
2018	University Colour Holder	National	1	0	23643	Ms. Manisha Raut
2018	University Colour Holder	National	1	0	23997	Ms. Yamini Ardak
2018	University Colour Holder	National	1	0	24009	Ms. Sanjali Wankhade
2018	University Colour Holder	National	1	0	20086	Ms. Kajal Mohokar
<a href="#">View File</a>						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The students admitted to different programmes are given due representation on various academic and administrative bodies. Their representation at some places is supported by the provision made into Maharashtra Public Universities Act.

The institution also has provided a good amount of representation to the students at its own level. The following are the bodies/committees where the students are given representation

- 1) Students' Council (Provision by Maharashtra Public Universities Act, 2016)
- 2) Board of Studies (Provision by Maharashtra Public Universities Act, 2016 under section 40(2)(e) top rankers of the final year graduate and final year post graduate examination of previous year of the concerned subject as invitee members for discussion on framing or revision of syllabi of that subject or group of subjects for one year.)
- 3) College Development Committee.
- 4) Internal Quality Assurance Cell.
- 5) Vidya Bharati GEMS (General Event Management Society)
- 6) N.S.S.
- 7) N.C.C.
- 8) Subjects related societies
- 9) Editorial Board of Pratibha : the college magazine
- 10) Students' Welfare Committee
- 11) Various Cells

Thus the institution has taken keen interest to see the maximum representation of the students in the academic and general governance of the institution. The students are also actively involved in organizing training and placement activities. They also contribute and extend their support in organizing events undertaken by the Vidya Bharati GEMS a Forum where students are on their lead in participative management. The activities of the Students' Council are as follows

The Students' Council of the college is very proactive, takes lead and allows the comprehensive involvement of all the students through their different class representatives. The council is sprawled at all functioning forums in the college. The council accommodates other active students to take initiatives related to curricular and cocurricular activities. Since the students are the office bearers of Vidya

Bharati GEMS, they contribute a lot in organizing activities such as 1) Cleanliness and Tree plantation drive in the month of July 2018 2) Organization of various workshops to improve their performance in the ensuing Youth Festival. 3) Patriotic song competition on the day of Independence. 4) Teachers' Day celebrations on 5th Sept. 2018. 5) Organization of the state level elocution competition in September 2018. 6) Organization of Trade Fair to enhance entrepreneurial skills of the students. 7) Organization of Sports Carnival 8) Sensitization programs such as a) Survey on Green Literacy Program in the neighborhood community b) Survey on floral and faunal diversity in the campus c) Screening of the documentaries on environmental awareness d) Street plays, Rallies on Gender equity, female feticide, AIDS awareness. 9) The council plays significant role in organizing study tours and field visits 10) Organization of expert talks, guest lectures under various subject societies 11) Organization of students centric activity JOSH 2019 Annual Social Gathering

Thus the institution has given maximum representation to the students on various bodies related to administration and academics. Besides the Students' Council is very much active and always on its heels and toes to undertake variety of programs throughout the year.

## 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The institution has its registered and functional Alumni Association vide registration no. Maharashtra 1269/12, Dated 05/10/2012, recorded as Alumni Association, Vidya Bharati Mahavidyalaya, Camp, Amravati. The details of the alumni association are as under The alumni association has been contributing significantly to the development of the institution in the form of financial and nonfinancial support. Contribution I) Rs. 1,76,100/ Financial contribution is made by the alumni in the academic year 201819. II) The Alumni Association made non financial support by conducting various activities for wellbeing of students enrolled with the institution. The alumni association has organized three guest lectures of eminent speakers on different topics to enhance the latent potential of the students. The association also conducts an interaction with the students and the management. It helps the students in making choices of their career. It also helps to boost their self confidence. The students get hands on experience and realize how to get an entry into the multinational companies. The details of the programs conducted are as follows a) The association has contributed in non financial form by organizing an expert talk cum interaction of our alumnus with the students. The association took initiative and invited Dr. Manoj Munde, an alumnus, who is faculty with the J.N.U., New Delhi. Dr. Munde extended his expertise and delivered a lecture before our students on Build your confidence. The lecture was arranged on 14/08/2018 at 10 a.m. The students who were preparing for competitive examination got benefited by the lecture. b) Dr. Sanjay Ghosh, Professor, North Maharashtra University, Jalgoan was invited by the Association on 29/08/2018 to deliver his scholarly lecture on Organic Solar Cell. Dr. Ghosh explained the topic with excellent presentation. The students studying material sciences got benefited by the lecture. c) The Alumni Association invited Mr. Shardul Bonde, the Softskill Trainer from Pune to guide our students on Career Opportunities. The lecture was organized on 30/08/2018 at 11.00 a.m. in the AV Theatre of the college. Around 200 students got benefited by his lecture. d) The Alumni Association conducted an interaction with the students and management of the institution and expressed their feeling of satisfaction as the management has been continuously cooperating the Alumni Association for the organization of different programmes. The Alumni Association also gave some positive suggestions for the up gradation of the institution. III) Meetings held In the Academic Year 201819, the Alumni Association conducted three meetings. The

details of the meetings are as under a) Meeting 1 Date 5/8/2018 Time 11.00 a.m. Place: AV Theatre. b) Meeting 2 Date 8/11/2018 Time 3.00 p.m. Place: Eclassroom, 2nd Floor. c) Meeting - 3 Date 7/4/2019 Time - 11.00.a.m. Place: AV Theatre.

5.4.2 – No. of enrolled Alumni:

701

5.4.3 – Alumni contribution during the year (in Rupees) :

176100

5.4.4 – Meetings/activities organized by Alumni Association :

Meeting: 1) Date: 05/08/2018, Time: 11.00 A.M. Meeting: 2) Date: 08/11/2018, Time: 3.00 P.M. Meeting: 3) Date: 07/04/2019, Time: 11.00 A.M. Activity 1) Date: 14/08/2018, Time: 10.00 A.M. to 4.00 P.M., Guest lecture on How to develop the self confidence. by Dr. Manoj Munde, Assistant Professor J.N.U., Delhi. Activity 2) Date: 29/08/2018, Time: 11.00 A.M. to 4.00 P.M., Guest lecture on Organic solar cell by Dr. Sanjay Ghosh, Associate Professor, North Maharashtra University Jalgaon. Activity 3) Date: 30/08/2018, Time: 11.00 A.M. to 4.00 P.M., Guest lecture on Career Guidance by Mr. Shardul Bonde, Soft Skill Trainer, Pune. Activity 4) Date: 08/11/2018, Time: 4.00 P.M. to 8.00 P.M., Interaction of Alumni with Students Management.

## **CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT**

### **6.1 – Institutional Vision and Leadership**

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Decentralization : Governing body of Institute exercises general supervision and control of affairs of the college. It formulates the strategic policy decisions in interest of faculty and students. For proper deployment and execution purpose a core committee named CDC (College Development Committee) is formed in which heads of various departments are members. It acts as a link between Management and college. Meetings of CDC are held regularly to discuss matters related to college development, students and faculty development. The college has a purchase committee, which looks after the decision of purchases and upgrading of infrastructure in which every faculty members as well as heads of various departments are involved. Regular meetings are held with governing body and principal where the committee proposes the budget for purchase of equipment, library books and other allied items for each programme. List of all items as decided by HODs are put forward regarding the structural changes and other necessary equipment to purchase committee for approval. Quotations are taken from different dealers and comparative charts are made by the convener of purchase committee and the same is forwarded to Principal. The principal forwards this to Management. After the approval the purchase/subscription is done by the purchase committee . It verifies the acquired list of items and forwards the bill to office account staff for settlement. In this way, the college has a practice of all decisions originating from the lower level bodies and their screening and evaluation by higher level bodies thus manifesting principles of decentralization of authority. Participative Management: The culture of participative management is achieved through the committees operating at strategic level (GB, CDC and Principal), Functional level (HODs) and operational (Faculty and students) levels of management. The college has come up with separate wing to deal with cultural, games and sports under the umbrella of GEMS (General event management society) for planning and executing many operational procedures in the institution. Stakeholders at all levels have an opportunity to contribute his/her innovative ideas leading towards

achievement of excellence. The committee initiates by planning annual calendar of events. Here students are regulating all activities. Such an ambiance is created where students come forward with innovative ideas. The first flagship program of G.E.M.S. is "Vidya Bharati Trade fair". The planning started with the promotion of the idea and distribution of the forms to students interested in putting up a stall. They had to describe their product, selling strategy, their USP and course of action. Based on the uniqueness of the ideas, the stalls were selected. Thus a list of 50 stalls under the heads of Food, Games, Artifacts /handicrafts were selected along with all the precautionary, safety and hygiene measures. Coupons were sold to student customers on day of the event. Thus the students earned profit and also learned management skills making the event successful. In order to fulfill the vision and mission of Institute, the leadership takes due care to enhance and enrich the requisite set of skills in students by providing able support and infrastructural facilities.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

## 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Examination and Evaluation	<p>The management promotes to strictly adhere to the academic calendar of the affiliated university for smooth conduct of exams, examination committee is formed which controls the college examination process. The college follows the standard procedure prescribed by the affiliating university to conduct the theory and practical examinations for UnderGraduate and PostGraduate courses. The college conducts home examination, for semester pattern in 201819. Evaluation of the answers sheet was conducted at college level, followed by declarations of results by the affiliating university. For outcome based education and to ensure continuous internal evaluation of the learners, the faculty members have made additional efforts by conducting Mock Practical examination, unit tests, assignments, open book test etc.</p>
Research and Development	<p>To enrich the research activities, Institute encourage faculties for reflective thinking, creative ideas and innovative research, which has resulted in their national and international publications. The Institute provides separate research fund provided as seed money to conduct quality research projects in all fields. The Institute has 13 research centres approved by University through these researchers are made aware of IPR, patenting,</p>

calculation of citation Index and current trends in various fields. The researchers are also made aware of the recent code of ethics in research through software to check plagiarism. The institute motivates to organize interdisciplinary International/National conference/ Seminars/ Workshops.

**Admission of Students**

For admissions to Institute, strategic planning and execution of the process is prepared well in advance. To reach the broader spectrum of students, detailed information of offline and online admission procedure is given in the college prospectus and uploaded on the college website for publicity, promotion and admission from different sectors. Admission to all programmes is made as per the norms of Government of Maharashtra and affiliated university by admission committee. Prospectus also consists of information regarding quota, scholarships, freeship and concessions for economically backward classes. A separate quota for students in sport and cultural activities and Divyangjan is observed.

**Library, ICT and Physical Infrastructure / Instrumentation**

Institute has provided an adequate infrastructure and ICT facilities for efficient conduct of curricular and cocurricular activities. Institute has upgraded art, science laboratories, Eclassrooms, sports complex, Gym etc. Library is upgraded in the regards of books, journals, ejournals, ebooks, digital database, CDs and Videos, also equipped with fire fighting mechanism, CCTV cameras. Books are protected by anti termite treatment. Reprography facility is provided to facilitate the students. All the windows in the library are fixed with net. The energy need of the whole Campus is fulfilled by solar energy. 'VidyaNiketan Study Centre' has been developed for students preparing for competitive examination.

**Human Resource Management**

The Institute has established its own HRDC Centre through which • Regular training programs are conducted about ICT, Equipment's handling, Safety measures etc. for teaching and nonteaching staff to enhance optimum results and competency at work. • Financial support is provided to faculties for attending workshops and conferences. • The faculties due for



placements are allowed to participate in orientation and refresher courses organised by UGC in the University. • To maintain the physical and mental health of the human resource regular yoga, meditation workshops, medical checkup camps are undertaken. Financial literacy workshops are arranged for enhancing financial stability of the employees.

Industry Interaction / Collaboration

As an academic institute, we strive to cater to the needs and demand of the industry in terms of skill set required by them. There is Alumni Association formed at Institute level to involve alumni from Industry. Seeking feedback from Alumni and the HR or recruiting members, various certificate courses are designed to bridge the gap between alumni and industry. Certificate course in skin care, digital marketing skills, course in personality development communication skill, Professional ethics and human values, environment management, python are made available for students of the campus. Effective collaborations/ MOU are made to acquire skills from experts.

Curriculum Development

For curriculum development Institute has devised a mechanism to endow with maximum faculties from different departments to be on various University bodies like Board of Studies and Academic Council working in different capacities to play a significant role in review and design of the rigorous curriculum. To bridge the gap between Industry and Academia, meet the global competency and employability opportunities, the institute promotes Certificate/ Diploma /Addon/Value added Courses. The Academic Calendar and Perspective Plan are prepared well in advance to review and discuss the curriculum delivery. Feedback received from stakeholders is forwarded to the University for restructuring of syllabi.

Teaching and Learning

Management of the Institute focuses on making the world class infrastructure available to students to cater their global requirements, various policies have been designed to shift from traditional tools to digitally advanced tools like ICT enabled classrooms, classroom equipped with interactive board, eclassroom and English Language

Lab facility. The management encourages college faculty bring innovation in their teaching learning and evaluation techniques by devising bridging modules, remedial classes for slow learners to bring them back into the mainstream, blended learning, Case study method, Self learning through live projects, Internship based learning, fieldwork, learning expeditions, projects, debate and elocution competitions, group discussions, seminars for their expedite.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Finance and Accounts	For transparent functioning of account and finance department the MIS software is used to generate various reports like • Consolidated day book • General day book • Daily cash collection report. The Institute has fully computerized office and account section which is well equipped with Tally software. All the college accounts are maintained through customized account software. Salary funds are managed through HTE Sevarth system given by Govt. of Maharashtra.
Administration	<ul style="list-style-type: none"> <li>• Notice Boards Displayed on every floor in the campus for students and stakeholders.</li> <li>• Attendance of teaching and nonteaching staff is regulated by biometrics.</li> <li>• Attendance of students is monitored through CCTV cameras.</li> <li>• Question banks of MCQs, University question papers are made available on college website.</li> <li>• Library is well equipped with ILMS, Nlist and Delnet Online databases for user friendly excess of ejournals and ebooks to regulate teaching and learning.</li> <li>• MIS software to support administrative affairs.</li> </ul>
Student Admission and Support	Online admissions are followed for hurdle free admission process by maintaining student database through tailor made software. Soft version of prospectus is uploaded on college website. This helps people come to know about the Institute. This process has started since last 2 years. Institute is moving ahead in online process. Students' admissions are partially implemented online. The MIS is developed so as to fulfil students

admissions and support via link provided to college website (link), as the admission process is semi online admission forms are also provided, students submit hard copies and required documents at respective counters. The software is also used for issuing bonafide certificate, transfer certificates, admission forms, issue of I cards, library cards, scholarships.

Examination

University is following online process by sending online question papers 30 minutes before the exam and then the respective Institutes get it printed. Online assessment process is also followed by the University. To achieve paperless communication between exam and other departments the MIS generates various reports like • Print exam seat no. wise list, hall tickets, FY results, subject wise question paper for Unit tests and Internal assessments, student fees records • To generate class wise roll call list for all classes • Seating arrangement for university exams, Online marks of Internal exams are filled on the University portal.

Planning and Development

From Admissions to examinations total e-governance is observed by adapting an online system. To use ICT in the process of planning, the college administration uses personal emails. Important notices and reports are also circulated via emails. E-governance is initiated for integration of ICT in all working processes of system to minimise the manual efforts, communication, create transparent system and to be cost and time effective. To facilitate the same, the college is using Mastersoft software for all the areas of operations. To achieve this, committee has started using • Google facilities like docs, forms, drives, biometrics for teaching and nonteaching • For sanction of funds, salaries, UGC correspondence, LEC visit reports by University are all online. • Self Appraisal forms are also filled online. • CCTV cameras are installed at various places for vigilance. • College staff uses smart phone with inbuilt social apps like gmail, whatsapp groups, to communicate brief notices of any event and awareness for the smooth functioning of the same. • Overall

Perspective Plan is printed in the college prospectus and also made available on the college website portal. • Online Feedback related to grievances is sought, analysed and action taken initiated for improvements.

### 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Mr. S.B.Bele	National Conference on Emerging Trends in Science	NIL	1500
2018	Mr. V.N.Mohod	National Conference on Emerging Trends in Science	NIL	1500
2018	Mr. M.S.Sharma	National Conference on Emerging Trends in Science	NIL	1500
2018	Mr. B.S.Padar	National Conference on Emerging Trends in Science	NIL	1500
2018	Dr.Anurag Divedi	National Conference on Emerging Trends in Science	NIL	1500
2018	Mr. M.R.Khan	National Conference on Emerging Trends in Science	NIL	1500
2018	Dr. L.K.Vyas	National Conference on Emerging Trends in Science	NIL	1500
2018	Ms. P.A. Kolhe	National Conference on Emerging Trends in Science	NIL	1500
2018	Ms. S.P.Padole	National Conference on Emerging Trends in Science	NIL	1500
2018	Ms.Rashmi Tale	National Conference on	NIL	1500

		Emerging Trends in Science		
2018	Ms.Unnati Kalmegh	National Conference on Emerging Trends in Science	NIL	1500
2018	Ms. B.R.Dahikar	National Conference on Emerging Trends in Science	NIL	1500
2018	Ms. A.G.Sangale	National Conference on Emerging Trends in Science	NIL	1500
2018	Ms. R.A. Vishwakarma	National Conference on Emerging Trends in Science	NIL	1500
2018	Mr. Imran Khan	National Conference on Emerging Trends in Science	NIL	1500
2018	Dr. P. N. Mandaogade	Platform to foster Entrepreneurship acumen among students	Amravati Management Association	11000
2018	Prof. V.P.Shekokar	International Faculty Development Programme on Learning an overview on 10th and 11th June, 2019 at University of Mumbai	NIL	3095
2018	Dr. R.M Patil	International Faculty Development Programme on Learning an overview on 10th and 11th June, 2019 at University of Mumbai	NIL	3095
2018	Dr.T.S.Wasnik	National Conference on Emerging Trends in Science2019	NIL	1500
2018	Dr.T.S.Wasnik	One day Workshop on Rain Water Harvesting	NIL	400

2018	Dr. R.V.Waghmare	National Conference on Emerging Trends in Science2019	NIL	1500
2018	Dr.R.V.Joat	National Conference on Emerging Trends in Science2019	NIL	1500
2018	Dr.R.V.Joat	One day Workshop on Rain Water Harvesting	NIL	400
2018	Dr.G.T.Lamdhade	National Conference on Emerging Trends in Science2019	NIL	1500
2018	Dr.K.B.Raulkar	National Conference on Emerging Trends in Science2019	NIL	1500
2018	Dr.K.B.Raulkar	One day Workshop on Rain Water Harvesting	NIL	400
2018	Dr.V.V.Parahate	National Conference on Emerging Trends in Science2019	NIL	1500
2018	Dr.V.V.Parahate	One day Workshop on Rain Water Harvesting	NIL	400
2018	Dr.M.M.Rathore	National Conference on Emerging Trends in Science2019	NIL	1500
2018	Dr.M.M.Rathore	One day Workshop on Rain Water Harvesting	NIL	400
2018	Dr.P.S.Bodkhe	National Conference on Emerging Trends in Science2019	NIL	1500
2018	Dr.P.S.Bodkhe	One day Workshop on Rain Water Harvesting	NIL	400
2018	Dr.V.H.Masand	National Conference on Emerging Trends in Science2019	NIL	1500

2018	Harsh Agrawal	National Conference on Emerging Trends in Science2019	NIL	1500
2018	Ajinkya Waghmare	National Conference on Emerging Trends in Science2019	NIL	1500
2018	Dr.P.G.Bansod	National Conference on Emerging Trends in Science2019	NIL	1500
2018	Dr.P.G.Bansod	One day Workshop on Rain Water Harvesting	NIL	400
2018	Dr. M.U.Ghurde	National Conference on Emerging Trends in Science2019	NIL	1500
2018	Dr. M.U.Ghurde	One day Workshop on Rain Water Harvesting	NIL	400
2018	Dr. P.V.Pulate	National Conference on Emerging Trends in Science2019	NIL	1500
2018	Ms. Lubna Khalid	National Conference on Emerging Trends in Science2019	NIL	1500
2018	Dr. P.P.Khade	National Conference on Emerging Trends in Science2019	NIL	1500
2018	Dr. R.M.Patil	One day Workshop on Rain Water Harvesting	NIL	400
2018	Dr. P.S.Yenkar	One day Workshop on Rain Water Harvesting	NIL	400
2018	Dr. V.P.Shekokar	One day Workshop on Rain Water Harvesting	NIL	400
2018	Dr. N.B.Raut	National Conference on Emerging Trends in Science2019	NIL	1500

2018	Mr. B.D.Bundeale	National Conference on Emerging Trends in Science 2019	NIL	1500
2018	Dr. R.J.Gajbe	One day Workshop on Rain Water Harvesting	NIL	400
2018	Dr. R.J.Gajbe	National Conference on Emerging Trends in Science 2019	NIL	1500
2018	Dr. D.S.Wakode	One day Workshop on Rain Water Harvesting	NIL	400
2018	Dr. D.S.Ramteke	One day Workshop on Rain Water Harvesting	NIL	400
2018	Dr. M.M.Kherde	One day Workshop on Rain Water Harvesting	NIL	400
2018	Dr. A.D.Chavhan	One day Workshop on Rain Water Harvesting	NIL	400
2018	Dr.D.S.Rangacharya	One day Workshop on Rain Water Harvesting	NIL	400
2018	Dr. G.D.Bansod	One day Workshop on Rain Water Harvesting	NIL	400
2018	Dr. S.B.Kadu	One day Workshop on Rain Water Harvesting	NIL	400
2018	Dr. S.K.Rodde	One day Workshop on Rain Water Harvesting	NIL	400
2018	Dr.D.S.Wankhade	One day Workshop on Rain Water Harvesting	NIL	400
2018	Ms. S.K.Totade	National Conference on Emerging Trends in Science	NIL	1500



2018	Ms. A.R.Raut	National Conference on Emerging Trends in Science	NIL	1500
2018	Ms.Ankita Nichane	National Conference on Emerging Trends in Science	NIL	1500
2018	Ms. A.N.Patil	National Conference on Emerging Trends in Science	NIL	1500
2018	Dr. V.R.Dhawale	National Conference on Emerging Trends in Science	NIL	1500
<a href="#">View File</a>				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	State Level workshop on " Patent Drafting Filing and Processing ."		29/09/2018	29/09/2018	67	0
2018	Short term Course		26/11/2018	01/12/2018	52	0
2019	Workshop on "How to use and handle ICT enabled Device efficiently.		21/01/2019	22/01/2019	12	0
2019	One day workshop on "Google classroom."		16/02/2019	16/02/2019	60	0
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Refresher Course on Challenges of Content and Delivery in Higher Education in the 21st Century.	1	18/06/2018	07/07/2018	21
Short Term course in Environmental Conservation	2	09/10/2018	14/10/2018	6
Short Term course in Soft Skill and personality Development	2	17/12/2018	22/12/2018	6
Train The Trainer Programme	2	29/10/2018	03/11/2018	6
One Week Workshop on MOOCs, EContent Development Open Educational Resources	1	17/12/2018	22/12/2018	6
Short Term course in Research Methodology	1	17/12/2018	22/12/2018	6
Refresher Course in ICT Application (ID)	1	03/10/2018	26/10/2018	21
Annual Refresher Programme in Teaching (ARPIT) March 2019 Online Refresher Course in English Language Teaching	1	01/11/2018	28/02/2019	128
Refresher Course in Disaster	1	03/12/2018	22/12/2018	21

Management (ID)

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	0	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
VB Cooperative society, Loans, Preferential admissions to ward of employee, Health checkup camp, Seed money, Gym, Sport and yoga on concession rate, Felicitation of staff, Funding assistance for Minor Research project at institutional level	VB Cooperative society, Loans, Preferential admissions to ward of employee, Health checkup camp, Gym, Sport and yoga on concession rate, Felicitation of staff	Freeships, Scholarships, EBC, PTC, STC, Meritorious Minority students scholarship, Students Welfare Fund, scholarship at institutional level for Patenting and researching.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

For transparency in audit process, Institute conducts internal and external financial audits regularly. Internal Audit: As per the requirements, Budget is prepared by the Accountant and submitted to executive committee of management in beginning of new session considering all the required heads of expenditure. This budget is then scrutinized and sanctioned by the executive body of management wherein the expenditure is made strictly and monitored as per the sanctioned heads in the budget. At the end of the academic session an Annual Audit is conducted by the internal agency CA. Shri. V.S. Jadhao and Associates, Amravati which ensures that each and every financial transaction is checked and scrutinized. External Audit: External audit and assessment of income expenditure and receipt payment is done by the Auditor General of the Government of Maharashtra periodically after every five years. Various government departments verify usually the funds received and disbursed by the College. In this respect, following are the External Auditors: • Audit by Auditor General, Nagpur • Audit by State Government of Finance Department • Scholarship Audit • EBC Audit Assessment Audit: Government Department of Higher Education Maharashtra through Joint Director of Higher Education, Amravati Region, Amravati completes regularly the assessment of salary and nonsalary expenditure and fixed the grants of the College by verifying the records of expenditure incurred

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Hotel Radhey Inn And Shree Ganesh Scientific Syndicate	10000	Students capability enhancement

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6.4.3 – Total corpus fund generated

10180

**6.5 – Internal Quality Assurance System**

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Head, Invited External Committee	Yes	Principal
Administrative	Yes	Head, Invited External Committee	Yes	Principal

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

The objective of PTA is not only to support the college in the holistic development of student but also to provide help to the parents by giving them timely feedback regarding the performance of their wards, infrastructural facilities, richness of faculty, library resources, sports facilities, extracurricular activities etc for all round development of wards and college as a whole. An important stakeholders Parents' representatives from various professions are identified for expert guidance and timely feedback for corrective measures. The association conducts two meeting every academic year, wherein the important issues related to students performance and overall support activities are discussed for the smooth functioning of the association. Activities Conducted under PTA are: 1. Counselling of parents session by Mrs Sarika Paralkar. 2. Lecture on Balanced Diet by Mrs. AnkitaParab, Clinical Dietician, Mumbai 3. Panel Discussion by parents over serious issues related to mobile addiction of their wards.

6.5.3 – Development programmes for support staff (at least three)

1. By Organising State level workshops on how to use and handle ICT enabled device efficiently and other elearning applications. 2. Workshop on MsWord and MsExcel for ICT proficiency to account support staff for online admissions and examination process by the Softmedia partners. 3. One day workshop on Safety in chemical laboratory.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

Organization of Academic Enrichment Programmes:: National Conference/Seminar/workshop Renovation of Laboratories Establishment of ICT enabled classrooms. Introduction of new academic programmes and Certificate/Diploma / Value added/VET Courses Up gradation of Softwares and Computers Organization of student Centric Activities like State level Elocution Competition, TradeFair, Cultural event JOSH and Sports Carnival Sensitization on Green issues Feedback mechanism got upgraded and made Online Renovation of Rain Water Harvesting Unit Modification of Gymnasium and updatation with sophisticated equipment Organization of visits to the NGOs as a student initiative Purchase of new high speed computers Updatation of English Language Lab with Words Worth Software Green Audit got conducted

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes

c)ISO certification	Yes
d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	visit to the NGOs : an initiative by the Students' Council	02/10/2018	02/10/2018	02/10/2018	623
2018	Short Term Course on innovative methods and Use of ICT enabled pedagogical tools in teaching learning process	26/11/2018	26/11/2018	01/12/2018	52
2018	Workshop on Patent Drafting, filing and processing	29/11/2018	29/11/2018	29/11/2018	67
2019	Conference on Emerging trends in Science	01/02/2019	01/02/2019	02/02/2019	750
2019	National Seminar on Revised Accreditation Framework of Institutional Preparation: An Overview	09/03/2019	09/03/2019	09/03/2019	103
2019	IQAC and Office of the Joint Director jointly organised a Workshop for Nonaccredited Colleges in Amravati and Yavatmal Districts	03/06/2019	03/06/2019	03/06/2019	147
2019	State Level	18/06/2019	18/06/2019	18/06/2019	133

	Workshop on Quality Culture Development and New Reforms in NAAC				
2018	State Level Workshop on Rain Water Harvesting	28/06/2018	28/06/2018	28/06/2018	114
2018	Organization of Trade Fair to enhance business skill and entrepreneurship	08/09/2018	08/09/2018	08/09/2018	160
2018	State Level Elocution Competition	29/09/2018	29/09/2018	29/09/2018	70

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## CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Workshop on Problems of students in adolescence (Mahavidyalayin Mulinsati Arogya Vishayak Margdarshan)	11/10/2018	11/10/2018	0	25
Poster exhibition on issues related to children on the occasion of International Girl Child Day	13/10/2018	13/10/2018	6	58
One Week Training Programme to train girls student for self defense by Mr. Ankush	24/09/2018	29/09/2018	0	30

Shirsat Blackbelt Karate Champion				
Guest Lecture on Balanced Diet	08/03/2019	08/03/2019	15	80
Medical Check Up Camp and Phathalogical Diagnosis for Women Staff	27/04/2019	27/04/2019	62	40
Expert talk on Gender, Sexuality and Responsible Behaviour	11/03/2019	11/03/2019	6	27
Guest lecture on Fundamental Rights of Equality, Liberty, Freedom and right against any type of exploitation	12/03/2019	12/03/2019	27	64
Interactive session on Voilence against womenHuman Trafficking	13/03/2019	13/03/2019	0	53
Guest lecture on Prevention of sexual harassment of Women at Workplace.	09/02/2019	09/02/2019	28	53
Seminar on Adolescence Age (Tarunnyachya Umbarthya war)	06/03/2019	06/03/2019	15	75
Guest Lecture on Choosing a Spouse An Open Dialogue (Jodidarachi Niwad Ek Muk Sanvad)	25/09/2018	25/09/2018	63	102

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

The institution has paid special attention to environmental issues and sustainability. Due cares have been taken to keep the campus pollution free and every possible measures are taken to sustain the biodiversity in the campus. As

far as energy requirement is concerned, the institution has installed roof top solar power generation plant on the top of the Main Building and Pratibha Women's Hostel in the campus. The total Annual Power requirement is 164836 KWH. By installing Solar Power Plant, the institution has become self sufficient in regards to electricity. It generates renewable energy 122500 KWH throughout the year. These figures indicate that we are dependent only for 42336 KWH. In percentage as far as energy requirement is concerned, we are self sufficient to the maximum extent. Besides, we have installed LED Bulbs throughout the campus in and out by which we are saving around 50 Percent of annual power.

#### 7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	21
Provision for lift	Yes	69
Ramp/Rails	Yes	69
Braille Software/facilities	Yes	7
Rest Rooms	Yes	69
Scribes for examination	Yes	64
Any other similar facility	Yes	6

#### 7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	50	0	15/03/2019	1	Guest Lecture on Analytical Techniques.	Learning enrichment	90
2018	50	0	09/10/2018	1	Guest lecture on Use of ICT in Economics	Up gradation in Teaching Techniques	24
2018	50	0	12/10/2018	1	Organization of motivational speech on Time Management and Goal setting for Competitive Examination	Personality Development	122



					s.		
2018	50	0	13/10/2018	1	Screening of a film Julius Ceasar based on the prescribed Shakespearean drama	New Aids in Teaching Learning	20
2018	50	0	15/10/2018	1	Guest Lecture on Innovative Cosmetics and Herbal Products	Learning Enrichment	90
2018	50	0	15/10/2018	1	Birth Anniversary of Dr A P J Abdul Kalam Celebrated as a Reading Day	Promotion of reading culture	117
2018	50	0	20/10/2018	1	One day Workshop on Hanging baskets and Seasonal plants.	Skill Development	45
2018	50	0	22/10/2018	6	Workshop on 'MS Office'	Skill enrichment	16
2018	50	0	25/10/2018	2	Workshop on Effective Powerpoint Presentation	Computer Literacy	37
2019	50	0	16/03/2019	1	Intracative Lecture on Game Design and Augmented Reality	Enrichment of Learning Experiences	60
2018	50	0	26/11/2018	6	One week Short Term Course on	Teaching Learning enhancement	52

					Innovative Methods Use of ICT enabled pedagogical tools in Teaching Learning Process		
2018	50	0	22/12/2018	1	Workshop on Technical Writing in English for teaching staff	English proficiency enhancement	34
2019	50	0	10/01/2019	30	Live Project Training Program	Up gradation of knowledge	34
2019	50	0	21/01/2019	2	Workshop on How to use and handle ICT enabled devices efficiently	Computer Literacy	12
2018	50	0	13/08/2018	1	Workshop on Synopsis Writing	Research and Development	39
2018	50	0	14/08/2018	1	Guest Lecture on How to develop self confidence for UG and PG Students	Personality Development	50
2018	50	0	24/08/2018	1	Organization of lecture on Empower Women in Indian History (Bhartiya Etihasati	Personality Development	57

					1 Saksham Shriya)		
2018	50	0	29/08/2018	1	Guest lecture on "Organic Solar Cell."	Enrichment of Knowledge	60
2019	50	0	20/03/2019	1	Screening of the film My Fair Lady based on the prescribed Drama Pygmalion	New Aids in Teaching Learning	19
2019	50	0	22/03/2019	1	PPT Competition on Environment and its sustainability	Environmental awareness	160
2019	50	0	27/03/2019	1	Guest Lecture on Opportunities in capital market'	Career Guidance	36
2019	50	0	30/03/2019	1	Guest Lecture on Trending Technologies and Expectation of IT Companies	Enrichment of Learning Experiences	50
2019	50	0	30/03/2019	1	Workshop on NET/SET Preparation	Career opportunities	64
2018	50	0	01/09/2018	1	One day Excursion at Melghat, Chikhalda ra to study Plants in their natural habitats	Environmental awareness	60

2018	50	0	03/09/2018	1	Seminar on Communication Skills for capability enhancement of the students	Personality Development	60
2018	50	0	07/09/2018	1	Guest Lecture on "Review of Guidelines for Herbal Cosmetics"	Health awareness	90
2018	50	0	12/09/2018	1	Quiz Competition	Competitive Examination	52
2018	50	0	16/09/2018	1	World Ozone day Activity	Environmental awareness	30
2018	0	5	16/07/2018	365	Placement at various Multi National Companies	Employment opportunities	145
2018	0	5	15/12/2018	1	Visit to Slum Area Wadali Amravati	Social commitment	24
2019	0	5	19/01/2019	1	Visit to Rehabilitation Centre Matoshree Vrudhashram	Social responsibility	45
2019	0	5	19/02/2019	1	Speech on Relation between Shivaji Maharaj Sambhaji Maharaj by Mr. Shete	Community involvement	4500
2019	0	5	01/05/2019	12	Bal Sanskar Shibir	Value inculcation	110
2018	50	0	25/06/2018	17	Facilitation	Aid to students	154

					Centre- Documents verificat ion, updat ion and confi rmation of Applic ation Form for MCA Admission		
2018	50	0	28/06/2018	3	Workshop on 'MS Office, Internet'	Computer Literacy	25
2018	50	0	24/07/2018	1	Guest Lecture on Concen tration C onfidence Building	Personali ty Develo pment	180
2018	50	0	28/07/2018	1	Books Exh ibition	Promotion of reading culture	73
2018	50	0	01/08/2018	4	Workshop on Web Te chnology	Up gradat ion of knowledge	60
2018	50	0	01/08/2018	1	Orientati on Session for MBA, MCM and MHRD students	Knowledge Enrichmen t	115
2018	50	0	11/08/2018	1	Inter faculty Elocution Competiti on	Soft Skill Dev elopment	71
2018	50	0	17/09/2018	1	Guest Lecture on Ethical Hacking and Data Security	Enrichmen t of Knowledge	68
2018	50	0	17/09/2018	1	Organizat ion of 'M otivation al Seminar' for the	Personali ty Develo pment	64

					students.		
2018	50	0	17/09/2018	1	Guest lecture on Essential Computational Techniques	Enrichment of Learning Experiences	96
2018	50	0	18/09/2018	1	Inter Faculty Quiz Competition	Enrichment of Knowledge	178
2018	50	0	18/09/2018	1	Short Excursion at Bamboo Garden, Amravati to study the varieties of Bamboo	Enrichment of Knowledge	86
2018	50	0	18/09/2018	1	An Inter Faculty Screening Test for Quiz Competition	Competitive Examination	175
2018	50	0	19/09/2018	1	Seminar on Cyber Crime Awareness	Enrichment of Knowledge	300
2018	50	0	19/09/2018	1	Workshop on Oratory Skill (Vaktrutav Kausalya)	Personality Development	85
2018	50	0	21/09/2018	1	Guest Lecture on 'Development of Mathematics and its interdisciplinary approach'	Enrichment of learning experiences	122
2018	50	0	21/09/2018	1	Workshop on "Ethical Hacking and Data Security"	Enrichment of Knowledge	56
2018	50	0	21/09/2018	1	Seminar	Students	66

			8		on 'Dr. Babasaheb Ambedkar Swadhar Yojana'	welfare	
2018	50	0	27/09/2018	1	Guest Lecture on IT in Business Communication"	Knowledge Enrichment	48
2018	50	0	06/10/2018	1	Guest Lecture on 'Riemannian Geometry and its Applications'	Enrichment of learning experiences	54
2018	50	0	06/10/2018	1	Guest Lecture on "Hair care Hair treatment"	Expansion of learning experiences	70
2018	50	0	08/10/2018	1	Guest Lecture on "Dot Net"	Enrichment of Learning Experiences	55

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of Conduct for Students	01/07/2018	Reviewed and revised annually
Code of Professional Ethics	01/07/2018	Reviewed and revised annually
Code of Conduct for Non teaching staff	01/07/2018	Reviewed and revised annually
Code of Conduct of the Principal	01/07/2018	Reviewed and revised annually
Code of Conduct for Governing Body	01/07/2018	Reviewed and revised annually

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Guest Leture on Fundamental Rights and Fundamental Duties	23/10/2018	23/10/2018	67
Tributes to Martyrs: Ek Phool Shahido ke Naam	08/11/2018	08/11/2018	332

Celebration of Sanvidan Diwas	26/11/2018	26/11/2018	171
Celebration of Republic Day	26/01/2019	26/01/2019	2443
Poster competition on Communal Harmony Human values	29/01/2019	29/01/2019	72
Invited Talk on Concept of Universality in Pasaydan (Grace of God) by Saint Dhaneyswar	11/02/2019	11/02/2019	57
Universal Values: Preaching of Saints	23/02/2019	23/02/2019	60
Guest Lecture on National Integration InterReligious Harmony	14/03/2019	14/03/2019	130
A program on Human Values	22/03/2019	22/03/2019	60
Guest Lecture on "Vasudaiva Kutumbka m"(Universal Family)	26/03/2019	26/03/2019	140
Awareness program on National values	02/04/2019	02/04/2019	87
Guest Lecture on Indian Culture	07/08/2018	07/08/2018	88
Celebration of Independence day celebration	15/08/2018	15/08/2018	2312

#### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

- Cleanliness Campaign. (01/07/2018) • Tree plantation Bougainvillea plantation in Campus. (07/07/2018 15/08/2018) • Workshop on Paper bags making. (21/07/2018) • State Level workshop on Rain water harvesting. (28/07/2018) • Workshop on Ganapati Idol making Clay modeling. (04/08/2018) • Guest lecture on Organic Solar Cell. (29/08/2018) • Celebration of World Ozone Day. (16/09/2018) • Workshop on Ewaste management. (17/09/2018) • Nirmalya Collection cleanliness drive during Ganapati Vissarjan. (23/09/2018) • Diploma course in soil conservation water management. (01/08/2018 to 30/03/2019) • Guest Lectures on Plastic Hazards. (17/10/2018) • One day Workshop on Hanging Basket and Seasonal Plants. (20/10/2018) • Guest lecture on Water resources its management. (06/03/2019) • PPT Competition on Environment and its sustainability. (22/03/2019) • Survey on Green Practices. (5/10/2018) • Biodiversity Survey. (20/08/2018) • Use of LED Bulbs. • Use of Solar panel Solar heater. • Renovation of Rain water harvesting unit. • Green Audit

#### 7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices



Best Practice I 1 Title of Practice: Green Literacy program 2 Goal: • To sensitize the youths regarding the Environmental Awareness by organizing awareness motivational campaign. • To reduce wastage of resources by adopting new strategies and methods. • To monitor the quality of soil, air and food. • To organize rallies, street plays and display of the awareness information. • To distribute literature, posters, banners, advertisements related to Green Literacy. • Promotion, Protection Restoration of the natural ecosystem • Reduce, Reuse Recycle the resources. 3 The Context: Certain human activities have had a devastating impact on ecosystem. Man has proven a threat to nature. From exploitation of nature to the pollution created environment is the evil of man. The Green initiatives have become the need of the day. Sustainable and ecofriendly practices are of utmost importance. These strategies need to be incorporated into the institutional planning to keep a clean and green environment in the campus. Robust action is needed to combat increasing rate of environmental damage to water sources, land air which affect the biodiversity. With an aim to create awareness to restore the damages done to the environment by humans, Green Literacy program has been undertaken. 4 The Practice: 1. Rain Water Harvesting. The rainwater harvesting is a technique to preserve and use the available rainwater so that it meets the water requirements throughout the year without huge expenditure. It would increase the availability of uncontaminated water for all purposes. So water harvesting unit has been set up in the campus. The rooftop water is directed towards wells and under water tanks to increase the water table. 2. Energy Saving a) Use of Solar Energy : To use this inexhaustible resource, Solar Panels have been installed. Solar power is pollution free and causes no harms. The energy created by solar panels, is a truly renewable energy source. It has reduced the expenses on bills. It has low maintenance Costs. b) Use of LEDs: LEDs have been installed in place of incandescent lamps that increased efficiency and lower consumption of electricity. 3. Waste Management and Disposal a) Food and organic waste: Waste of all sorts of the campus is given to the compost unit. It gets converted into fertilizer in the in house compost unit. The same is used in the garden and wherever required. b) Biohazardous Waste: Safe disposal of biohazardous chemicals from laboratories is being practiced. The precautions are taken to treat the chemicals before discarding them. Micro techniques have been used in Chemical Laboratories which minimizes the waste. c) Ewaste: Used electronics equipments which are destined for refurbishment, reuse, resale, salvage recycling through material recovery is done. Disposal of ewaste and right off it is done through proper channels. d) Paper , Glass and Plastic waste: All the papers, glass and plastic waste is collected, segregated and given for recycling. Introduction of systems like LMS and MIS is promoted in the campus. Ban on plastic has been imposed. Use of plastic as utensils has been prohibited. Students are advised to make use of environment friendly commodities instead of plastics. 5 Evidence of Success : Due to rain water harvesting unit, rain water has been preserved. It's used for domestic purpose and for gardens and plants. It leads increase of ground water level. Installation of solar panels has provided electricity. The use of LEDs has led to the saving of electricity bill. Waste management practices have been implemented. Students and teachers are seen using and promoting practices. Students began sensitizing the masses on the issues. Sense of responsibility is seen among the students regarding the use of paper and plastics. The used papers are recycled tendency of taking prints is also minimized. The use of plastic bags has been reduced. Instead plastic bags, use of paper and cloth bags has increased. No floral bouquet is used but the saplings to promote tree plantation. Thus efforts are made to protect environment. 6 Problems Encountered and Resources Required: a) Problems encountered: To bring change in the habits of people seems to be challenging. To make the people literate about practicing ecofriendly changes is a time consuming process. The green practices by everyone without being monitored should be the aim of everyone. The conduct

of various activities is tough to manage and monitor and keeping time schedule.

b) Resources Required: Dedicated workforce to implement propagate all the green practices is required. Use of audio visual aids can help a lot to promote Green Literacy. Support from NGOs and other government organizations is needed. 7

Notes (Optional): NIL 8 Contact details: Name of the Principal: Dr. P. S Yenkar  
Name of the Institution: VidyaBharatiMahavidyalaya City: Amravati Pin code: 444 602 Accredited Status: NAAC accredited 'A' Grade with CGPA of 3.26 Contact No. 07212662740, Mobile 9422870879 Website: www.vbmv.org Best Practice II: Title: Augmented Participation of Learners for Effective and Holistic Teaching

Learning Goal: • To help the students easily acquire, process, and remember the information. • To make learning itself more effective, effortless and fun. • To make education more accessible and mobile. • To improve teamwork skills more practical learning. Facilitators are not only important but accountable for designing and delivering a high quality of learning and teaching practice. It is expected from a facilitator to facilitate and expand student learning which helps students to acquire skills and knowledge and reasoning ability. It is needed to recognize the diverse talents and needs of the learners in the class room. It involves using a blend of diverse and influential teaching methodologies in a harmonious way. The Context: The learners entering the higher education often belong to diverse socioeconomic backgrounds. Therefore, the need for participative and effective teaching is demanded. To achieve effective learning requires execution of good efforts for the best learning experience for learners in order to meet the principles of good practice. Key considerations for effective and holistic teaching learning includes: • Recognizing the needs of learners • Bridging effective communication between facilitators and learners • Fruitful interactions among learners • Opportunities for active participation • Timely and proper response and feedback • Encouraging diverse talents

The Practice: (a) ICT enabled Learning The college has established and functionalized EClassrooms for ICT enabled teaching learning as a part of ongoing development and up gradation of the college. Further, PPTs, Videos, and Econtent are being used that result in easy understanding of the concepts by students. (b) Cocurricular activities The college is organizing many cocurricular activities like State Level Elocution Competition, Intercollegiate Seminars and Quiz Competitions, Industrial visits, etc. (c) Mentoring The college has established a 'TutorWard Cell' for effective mentoring. Mentoring is accomplished successfully by assigning a mentor to each student. Mentoring provides opportunity to share the difficulties problems faced by the learners to get professional help and guidance by building confidence. Periodic reports are sought from the faculty. (d) Social outreach Programmes under Social Outreach Enabling Centre The college has a long history of carving a niche for itself towards organizing social outreach programmes which led students to effectively interact with the society. These interactions proved to be righteous platforms for academycommunity link whereby the students made useful rapport with the community. (e) Organization of General Events GEMS is a functional forum which organizes visits to the NGOs, Sports Carnival, Trade Fair and Gathering for providing opportunities for active participation and fruitful interactions among learners. Evidence of Success: The holistic approach for effective and participative teachinglearning has led to increase learners' performance in examinations. Indepth understanding and knowledge of subject enhanced their participation during classroom teaching. They have achieved efficiency to solve complex situations. The success is seen through their selection via placement cell in multinational companies. Confidence is gained to communicate with diverse people. Faculty members are using ICT facilities as tools of teaching. The stakeholders use email, Whats App, Facebook to exchange the information. The learners began using modern computerbased techniques which assure them options in employment. The students design perform and evaluate elementary tasks in regular lectures, practicals and Projects using computers. Accessibility to educational websites and online

examinations have increased. Problems Encountered and Resources Required: 1. Economically poor students need more freeships and scholarships from Government. 2. The government needs to allow recruiting a greater number of faculties. 3. The government needs to provide adequate funding for infrastructural developments like procuring of ICT resources and tools, sophisticated instruments for skillbased learning, etc. 4. Enough funding and resource developments for continuous training and upgradation of knowledge of everchanging ICT techniques of learners as well as facilitators is a challenge. Notes (optional): Nil Contact Details Name of the Principal: Dr.P.S. Yenkar Name of the Institution: VidyaBharatiMahavidyalaya City: Amravati Pin code:444602 Accredited Status:NAAC accredited "A" Grade with CGPA of 3.26 Validity Period:2013 to 2020 Work Phone:07212662740 Website:www.vbmv.org Mobile:9422870879

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://www.vbmv.org/pdf/7.2%20Best%20Practices%202018-19.pdf>

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Holistic development of the learners is essential to enable them to think, learn and strive for qualitative enhancement in every walk of life. The curricula do not fulfil the actual requirement of the learners for the holistic development in its real sense. A need was felt to nurture global competencies among students. Hence, the Students' Council and the students leadership came forward with an idea to form an active forum viz Vidya Bharati GEMS (General Events Management Society).The visionary management and administration responded positively to the innovative concept put forward by the students. As a result a multidimensional forum an initiative taken by the students, of the students and for the students dedicated to reflect, govern and organise the activities, came into existence. The forum has become successful in creating a conducive atmosphere to nurture and shape the latent potential of the learners. They may hone their skills and with the flexible talent and sense of commitment can render their services to the nation at large. For better execution, Core Committee of Students' representatives, few teachers, Principal and Chairperson of the GEMS get formed to guide and check the activities to be conducted. The core committee sits and prepares the Perspective Plan for the ensuing year. The members are free to share their views in the meeting. After due discussion the plan gets final shape and thereafter it is sent to the management to approve it. To streamline the activities and for better governance the core committee classifies events under different clubs Club Sadhana - Holistic and spiritual development Club Manthan - Personality and skill development Club Young Minds - Oratory, elocution and innovation. Club Malhaar - Arts, Music and Drama Club Shourya - Sports and physical development. Club Enviro -Environmental awareness and development The events like tree plantation drive, rain water harvesting, paper bag making, hands on training, Ganpati idol making, clay modelling, patriotic song competition, visits to the NGOs, elocution competition, trade fair to instil entrepreneurial skills, seminar on cyber crime, teachers' day celebration, workshop on personality development, expert talk on concentration and confidence building, workshop on ewaste management, talk on plastic hazards, Yoga day celebration and workshops on folk dance, drama, skit, mime, acting and theatre folk, orchestra, western song, rangoli making, spot painting and poster making, birth and death anniversaries of the national heroes etc. are organised under the forum. Thus they learn to work as a team, importance of cooperation and handling of human resources which otherwise would not have been possible in the class rooms. The sample event is described here Trade Fair a

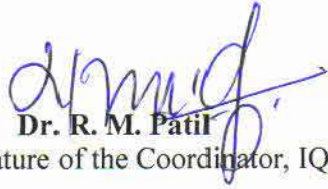
step towards enhancing entrepreneurial skills. The students learn selling strategies, analysed profit and loss, handling of the customers, availability of raw material, etc. They pick up the stalls under the heads of Food, Games and Artefacts/handicrafts. Coupons are sold well in advance. Thus the students learn the management skills like planning and organising, along with distribution of responsibilities, participative learning, and necessity of transparency in work.

Provide the weblink of the institution

<https://www.vbmv.org/pdf/7.3%20Institutional%20distinctiveness%202018-19.pdf>

## 8.Future Plans of Actions for Next Academic Year

- Industrial Visit
- Faculty development Programme
- Workshop/ Seminar on Skill Development Advanced Computer Languages Efficient use of utility apps Android Phones EPayments MIS for effective governance New Guidelines for award of Ph. D. degree Research Methodology for budding researchers Laboratory Safety Makeup Techniques Technical writing in English for Nonteaching Staff Ewaste Management Students' participation in Elocution Debate Competition Constitutional Obligations NET/ SET Examination Current Technology Career Counseling LATEX MATLAB Collegiate Research Festival: Avishkar 2019 Importance of QA in Cosmetics technology
- Guest Lecture on Paper Presentation Skill Plastic Hazards its eradication Gender Equality Women related current issues Promotion of Universal Values Communal Harmony Social Cohesion Plastic Disposal Interview Techniques for preparation of Competitive Examinations Promotion of Universal Values, Peace, Nonviolence Truth RTI Human Values Fundamental Duties Rights of Indian Citizens
- Organization of Interdisciplinary National Conference on Humanities State Level IT Event "Pratibha" Rally for Voter's awareness Road Safety Programme Rally on Female feticide
- State Level workshop/ Seminar on Gender Sensitization (Female Feticide) Role of Social Media in Governance Reforms in teaching evaluation methods Intellectual Property Rights Seminar Competition
- Celebration of International Girl Child Day World Ozone Day Animal Welfare Week
- Visit to Biodiverse area around Amravati City Biotech Laboratory Instrumentation Cell of SGBAU, Amravati Industry: Survey on Locational advantages disadvantages Rehabilitation Centre Fish Culture Centre
- SOEC organizes Community services Community Awareness on Indian Festival Adoption of Slum area Establishment of a Human wall Clean India A step towards Swachha Bharat AIDs awareness programme Collaborative activity with the Industry
- Renovation, Modification and Infrastructural changes Department of Commerce Internal Quality Assurance Cell Department of Physics with Laboratory and Equipment ICT Enabled Classrooms Purchase of Legalized Microsoft Operating System Up gradation of LIBSYS, the library Software Learning Management Software Sewage Treatment Plant
- Street Rally for Green Diwali Celebration
- Industry Interaction with the students
- Expert talk on 'Women's Rights' in property
- Counseling for use of bicycle public transportation
- VadSanwad: Debate on Human values National Integration
- DebuMahotsava
- ICT training programme for Administrative Staff
- Training Programme: Innovative Teaching Practices
- Stress Management for the Staff
- Lecture interactive session on Record keeping documentation
- Programme on employment generation strategies/ career counseling
- IndustryInstitute Interaction with the students 1. Conel Brothers Pvt. Ltd, Mumbai 2. Herb Guzel Pvt. Ltd., Pune
- Interfaculty Quiz
- Expert talk on Enhancing English Language proficiency for PG students of the college
- Intercollegiate TableTennis Tournaments
- Football WIFA Tournament Coaching Camp
- Blood Donation Camp
- IntraClass tournament (Badminton Volleyball)
- Rehearsal of Theatrical events for Youth Festival
- Numismatic Exhibition
- Study Tours to a Historical Place
- Exhibition on National Identities Symbols
- Poster presentation blind programming competition
- Three days Yoga Training Camp
- Lectures for advanced learners to prepare for JAM Examination
- Screening of Science Fiction Movie

  
**Dr. R. M. Patil**

Signature of the Coordinator, IQAC



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**Dr. P. S. Yenkar**

Signature of the Chairperson, IQAC

**PRINCIPAL**  
**VIDYA BHARATI MAHAVIDYALAYA**  
**AMRAVATI.**