Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**VISHWAKARMA COLLEGE OF ARTS COMMERCE AND SCIENCE**
Name of the head of the Institution	**Dr Arun R Patil**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**07888076565**
Mobile no.	**9011001178**
Registered Email	**aapatel@vcacs.ac.in**
Alternate Email	**info@vcacs.ac.in**
Address	**Laxminagar, Kondhwa (Bk)**
City/Town	**Pune**
State/UT	**Maharashtra**
Pincode	**411048**
2. Institutional Status	
Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**

Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Prof.Anjum A Patel**
Phone no/Alternate Phone no.	**09545509844**
Mobile no.	**9011001178**
Registered Email	**aapatel@vcacs.ac.in**
Alternate Email	**a_r_patil2001@yahoo.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	**http://vcacs.ac.in/FileDownload/AQAR2018-19.pdf**

4. Whether Academic Calendar prepared during the year

	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	**http://vcacs.ac.in/FileDownload/AC2018-19.pdf**

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	**Period To**
1	**B+**	**2.52**	**2017**	**22-Feb-2017**	**21-Feb-2022**

6. Date of Establishment of IQAC

10-Sep-2015

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**
National Workshop on Hands On Machine Learning and Internet of things	**20-Dec-2018 2**	**89**
Data Analysis and Interpretation For research paper workshop	**18-Dec-2018 1**	**25**

Workshop by SIX SIGMA on Holistic Personality Programme	14-Dec-2018 15	38
State Level workshop on Entrepreneurship Development and Social Innovation	12-Dec-2018 2	115
video Lecture on Special Operation:India-Surgical Strikes	28-Sep-2018 1	58
Workshop and Test on Accounting Exam by ICA	27-Sep-2018 2	179
4 days online Training Programme on Applications by Google	11-Sep-2018 4	20
workshop on IOT using PYTHON microsoft certification	27-Aug-2018 3	21
Workshop on Resume Building	06-Aug-2018 2	122
Workshop on Career Guidance on Cost and Management Accounting	16-Jul-2018 5	90

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8. Provide the list of funds 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
NIL	NIL	NIL	2019 0	0

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9. Whether composition of IQAC	Yes

as per latest NAAC guidelines:	
Upload latest notification of formation of IQAC	**View File**
10. Number of IQAC meetings held during the year :	**3**
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	**View File**
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)

• Organization of various workshops,seminars , Faculty Development Programme ,Certification and Value added Courses • Peer Review External Audit By AAA • Infrastructure Development • Signing of International MoU • ICT based teaching and learning.

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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
Administrative and Acdemic Audit by External Agency	**External audit done by AAA**
Conduction of Remedial Classes	**It helped students to over come the difficulties in specific subject areas. Attention is given to students, where the academic weaknesses are identified and solved that may obstruct learning.**
ICT based teaching and learning.	**Quality education which empowers students by creating abilities, impacting qualities, states of**

	mind and determination and expanding expertise.
Organization of workshop, Seminar	Students benefited with additional knowledge of various sectors.
Fees Concession	Fees Concession is given to 3 toppers of each class
Planning for Implementation of "ISO"	Quality and Development in College related activities.
Purchasing of equipments like computers,UPS,CCTV,furniture,Sports equipment and infrastructural development.	Smooth conduction of Academics
International MoU signed between Joongbu University,South Korea, ICFAI IBS,Pune and CSIR –National Chemical laboratory (NCL)	Student exchange and faculty exchange program, Guest Lecture/Session on GD ,Preparation of personal Interview,Business Communication for students and provided research aid to faculty members as well as students
Admission Process-Formation of admisison committee, advertisement and hoarding placed,digital platform used.	Achieved targeted student strength-Most preferred college in this area
Induction programme for all first year students	Induction programme was organised for all newly enrolled studetns for awareness of antiragging ,culture and policies of BRACT, Course wise syllabus implementation

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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
General Body	09-Mar-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data	Yes

submitted to AISHE:	
Year of Submission	**2019**
Date of Submission	**07-Jan-2019**
17. Does the Institution have Management Information System ?	**Yes**
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**College has implemented Partial MIS • College has been using an online Management Information System, Vriddhi. • Hall tickets of the examination are generated through this system. • Results : Results of all the first year of UG courses are also prepared through Vriddhi software in stipulated time. • Students Database is generated through this system • Administration:the attendance of all employees is maintained through biometric method • Finance Accounts : Maintenance of college accounts,income details ,information of employee salary ,provident fund of staff are carried out through Tally software. • Library : Library uses SLIM 21 Library Management software. • There are WIFI access points with WIFI router to provide WIFI network facility to the campus users. CCTV cameras are installed at different places within the college campus .**

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. Exp
The College gives weightage to academic improvement and equal importan overall development of students by encouraging them to work with vari the college. • The institute is conscious about the changing scenario under the impact of globalization which demands different skills from • To cater this need the institution has introduced SPPU affiliated B.B.A., B.B.A(IB),B.Sc.(CS) and B.B.A(CA) formerly known as B.C.A., addition institution has started foreign language certificate cours Japanese, French, and English) and Personality Development course Institution follows the academic calendar provided by the affiliating Apart from that the computer department help other faculty to use com

they are able to use modern technology like projectors, internet institute has realized that the ICT helps in smooth functioning of learning and administration so it is being applied in steps whenever possible and feasible. ● The college organizes special guest lecture various fields to share their knowledge with students. Institution als overall development of students by forming Student Council, Cultural Sports Committee, NSS Committee etc. ● The students are also take educational tours. Furthermore, for effective curriculum delivery, th got the provision of special/ remedial classes for slow learners. Sp are conducted for those students, who could not attend the classes on camp or participation in the sports or extra-curricular activities to loss. ● The college provides latest books and other teaching and refe like journals, magazines, software, and internet facility to update meet the curriculum requirements of the students. ● The college al resources for implementing the technical methods of teaching like LC learning materials are provided to conduct the lectures and practi effective curriculum delivery. ● Special Guidance is provided for the like Mathematics, Accounts etc to the students. ●At the beginning of session, college prepares its proposed academic calendar, which is up college website. The proposed academic calendar is prepared according and circulars received from the Savitribai Phule PuneUniversity (SPPU) informed about the academic calendar of the college notifying the pro days, dates of internal examinations, curriculum, extension relat curricular activities ●Principal address and orientation programme every year for newly admitted students to make them understand the m curriculum delivery and implementation ●Based on the teaching assignm in the syllabus distribution, teachers prepare their "Session plans norms of SPPU.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneursh
IOT using PYTHON microsoft certification(24 Hours)	Nil	27/08/2018	3	Employability
Certificate course in German(100 hours)	Nil	04/08/2018	50	Employability
Certificate Course in Supply Chain Management(16 Hours)	Nil	03/12/2018	8	Entrepreneurship
Certificate Course in Tally ERP(20 Hours)	Nil	07/02/2019	10	Employability / Entrepreneurship

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of
No Data Entered/Not Applicable !!!		

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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implement
Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS System
MSc	Computer Science	01/07/2018

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

	Certificate	Diploma
Number of Students	120	N

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
Hardware and Networking (22 hours)	03/07/2018	
Self SWOT Analysis (20 hours)	09/07/2018	
Anroid Application development (34 hours)	12/07/2018	
Enterprenuership Development (30 hours)	19/07/2018	
Data Science and Machine Learning(30 hours)	06/08/2018	
Banking and Finance (26 Hours)	13/08/2018	
Digital Marketing (16 Hours)	03/09/2018	
Hands on IOT (30 Hours)	17/09/2018	
Programming using C and C (26 Hours)	03/12/2018	
Website Designing and PHP (32 Hours)	08/01/2019	

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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 Fi Internships
BBA	HR/MARKETING/FINANCE	77
MSc	Computer Science	61
BCom	Cost and Works Accounting	78
BCom	Business Administration	78
BBA	International Business	72

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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	
Teachers	
Employers	
Alumni	
Parents	

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the ins
500 words)

Feedback Obtained

i) Feedback Process: The College has a mechanism for receiving online
feedback from the students and different stakeholders on overall Insti
performance. Feedback form is framed and approved by IQAC of this coll
available on college website. In the year 2018-19 total 850 feedback w
through online mode from the students. Teachers are rated on the scale
Poor (1), Average (2), Good (3),Very Good(4) and Outstanding(5). ii) A
teaching learning process : Looking to the analysis of online feedback
students ,81 percent students say that teachers are punctual. 80 perce
are much satisfied for teacher's Subject Knowledge and session prepare
According to students 86 percent teachers are eager to teach. Regardin
skills 78 percent students feel that teachers always communicate the c
and 79 percent thinks that teacher encourage students for different id
percent students are satisfied with academic support facilities like l
sports, Canteen Food quality, lab, Drinking water availability etc. wh
percent students are satisfied for the administration work. Regarding
percent students are satisfied.. In case of library facilities and ava
books 84 percent students are satisfied. iii)Feedback forms are analyz
Administrative Staff, they submit report of analysis to Principal whic
to Management Further. Necessary action are taken By HOD like improvem
facilities, arrangement of lectures and practical regularly, intimatin
concerned teachers etc. This analysis is shared with all the teaching
teaching staff so everyone should take care of improvement. The colleg
maintain the confidentiality of these responses. Employers, Teachers,
parents responds using offline mode. The feedbacks and suggestions rec
placed before the Principal as well as management for corrective measu
to time. In case of overall quality of education and discipline all th
are considered as important .

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 o Application re
BBA	HR/Marketing/Finance	80	124
BBA	Computer Application	80	125
BCom	Business Administration/ cost and Work Accounting	120	193

BSc	Computer Science	160	208
BBA	International Business	80	117
MSc	Computer Science	60	83

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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
2018	1393	121	34	1

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems 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	Numberof smart classrooms
38	27	5	9	1

View File of ICT Tools and resources

View File of E-resources and techniques used

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

Mentoring of students is conducted by the departments of the institution. Mentoring of student following objectives: 1. To encourage students to communicate for academic - related queries. address the problems faced by slow learners. 3. To identify fast learners to improve the percenta decrease the student dropout rates. 5. To prepare students for the competitive world by organ workshops, conferences, and Certification courses. 6. By taking class compliance and session pla weekly basis VCACS try to improve the overall performance. 7. And overall to enhance stude performance and attendance. 8. To encourage students to participate in intercollegiate competitic process, all necessary information related to the student such as the contact number, email of th income, category, gender etc are initially collected by the department through the student da Departments maintain the records of class tests/surprise tests, attendance records, records of stu related to the reviewing of the performance of the students. Departmental teachers maintain students through individual meetings, social networking sites and interaction boards of learning m Institute provides Scilab, MATLAB, value added courses to improve their skills. Teachers arrange th for slow learners as well as arrange the lagging lectures for foreigner students those who are taki Teachers discuss with parents during parent teacher meetings and try to identify the problems fac related issues. In some department's tutorial classes, seminars are also organized for students. T departmental mentoring system in the current year: 1. From UG- 156 students score more than University Examination. From PG- 41 students score more than 70 percent in the University Exami have participated and presented papers in National and International seminars. They have also wo 2018, EMY, COMM FEST 2018, Desai Karandak, and other similar contests organized by external ag

have been placed in Multinational companies all over India and abroad. Students also get presti
foreign countries for higher studies. 4. Students have shown outstanding performance in sports t

Number of students enrolled in the institution	Number of fulltime teachers	Ment
1514	38	

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	
38	38	Nill	14	

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at 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, fe from Government or
2018	Anjum A. Patel	Assistant Professor	Appointed as BOS Miras Colle
2019	Anjum A. Patel	Assistant Professor	Appointed as BOS Miras Colle
2018	Anjum A. Patel	Assistant Professor	Appointed as BOS [M.Sc. (Comput
2019	Anjum A. Patel	Assistant Professor	Appointed as BOS [M.Sc. (Comput
2019	Anjum A. Patel	Assistant Professor	Appointed as BOS [B.Sc. (Comput
2018	Poonam Jadhav	Assistant Professor	Appointed as BOS
2019	Poonam Jadhav	Assistant Professor	Appointed as BOS

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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester- end/ year-end examination	Date of declaration of r end/ year- end e
BBA	BBA(IB)	Third Year	10/04/2019	06/06/2
MSc	MSc(CS)	Second Year	20/05/2019	10/07/2
BSc	BSc(CS)	Third Year	05/04/2019	04/06/2

BBA	BBA(CA)	Third Year	05/04/2019	06/06/2
BBA	BBA	Third Year	10/04/2019	06/06/2
BCom	BCom	Third Year	30/03/2019	07/06/2

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (25

For all courses (BCom, BBA, BBA(IB), BBA(CA), BSc(CS), MSc(CS), MCA(C
Class test once in Semester • Departmental seminars are arranged on r
Projects on different topics related to the syllabus • Semester wise r
is prepared. • Fast and slow learners are identified. • Different ac
taken for fast and slow learners. (e.g. remedial lectures, viva, etc.
activities are conducted during the semester like Assignments, Po
Presentation, viva, group discussion, written test, case study, Open b
For BSc(CS) and BBA(CA) -During a practical session, orals are conduct
semester for improving their practical knowledge. For MCA(Commerce)
Project work evaluation by industry experts and projects are regularly
monitored by practical in charge. For BBA, BBA(IB) - Industrial visit

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related mat

The VCACS is an affiliated to SPPU. Examinations are conducted at the
semester by SPPU norms. College informs students about the class test,
commencement, university notices, and circulars related to the examina
time to time through student notice board, college website or by sendi
the class teachers. The class teacher is appointed as a 'mentor' for e
or she communicates all the activities to every student of class. Comp
and Commerce departments conduct an internal assessment of students. S
well informed about these internal examinations well in advance by the
Workshops/ Seminars, as well as curricular and co-curricular activitie
mentioned by the college in the proposed academic calendar prepared at
of each semester, which is uploaded on the college website.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offere
are stated and displayed in website of the institution (to provide the weblink)

http://www.vcacs.ac.in/IQAC.aspx

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of stu passed in fina examinati
BBA(IB)	BBA	International Business	24	21
BBA	BBA	Computer Application	53	23
BCom	BCom	Business	59	18

		Administration/ cost and Work Accounting		
BBA	BBA	HR/Marketing/Finance	64	54
BSc(CS)	BSc	Computer Science	142	56
MSc(CS)	MSc	Computer Science	69	59

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2.7 – Student Satisfaction Survey

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

http://vcacs.ac.in/FileDownload/SSS2018-2019.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 organisat

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amoun
Industry sponsored Projects	460	SSP Technology	0.35	

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3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the D
Workshop on Career Guidance on Cost and Management Accounting	Commerce
Workshop on Resume Building	Commerce Science
Workshop on Website Development	Science
Workshop on IOT using PYTHON Microsoft certification	Science
Workshop on Skill Sets	Commerce Science
Workshop on Overseas higher education and opportunities	Commerce Science
Workshop on Angular JS Development lecture series	Science
4 days online Training Programme on Applications by Google	Science
Workshop and Test on Accounting Exam by ICA	Commerce
State Level workshop on Entrepreneurship Development and Social Innovation	Commerce Science

Workshop by SIX SIGMA on Holistic Personality Programme	Commerce Science
Workshop on Data Analysis and Interpretation for Research Paper	Science
National Workshop on Hands On Machine Learning and Internet of Things	Science
Workshop on Programming in Java	Science

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

| Title of the innovation | Name of Awardee | Awarding Agency | Date of aw |
| NIL | NIL | NIL | Nill |

| No file uploaded. |

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

| Incubation Center | Name | Sponsered By | Name of the Start-up | Nature of Start-up | Date c |
| NIL | NIL | NIL | NIL | NIL | |

| No file uploaded. |

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

| State | National | International |
| 0 | 0 | 0 |

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

| Name of the Department | Number of PhD's Awar |
| 0 | Nill |

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

Type	Department	Number of Publication	Average Impact
National	Commerce	2	3
International	Commerce	2	3.2
International	Science	2	3.5

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

Department	Number of Publication
Commerce	2
Science	1

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Insti affili ment pub
Chemical compositional analysis of the bismuth sulphoselenide thin films	A.R.Patil, V.N.Patil, M.A. Anuse ,P.N. Bhosale and L.P.Deshmukh	Thin Solid Films 414(2002)155	Nill	4	VCAC
A study of bismuth sulphoselenide thin films: growth from the solution and properties	A.R.Patil, V.N.Patil, P.N.Bhosale and L.P.Deshmukh	Materials Chem. Phy 65(2000)262	Nill	4	VCAC
Issue and Challenges Facing Rechargeable Thin Film Lithium Batteries	A.R.Patil, V.A.Patil, J-W Choi and S-J Yoon	Mat. Res. Bull 43/8(2007)1913	Nill	4	VCAC
LiCoO2 Thin Film Cathodes Grown by Sol- Gel Method	Vaishali Patil, Arun Patil , Ji-Won Choi, Yoon-Pyo Lee, Hyun-Jai Kim and Seok-Jin Yoon	Journal of Electroceramics 23(2009) 214	Nill	4	VCAC
Handwritten Devanagari character recognition using artificial neural network	P Khanale, S Chitnis	Journal of Artificial Intelligence 4 (1), 55-62	Nill	8	VCAC
Solid Electrolytes for Rechargeable Thin Film Lithium Batteries : A Review	Arun Patil, Vaishali Patil, Ji-Won Choi , Jin-Sang Kim and Seok-JinYoon	Journal of Nanoscience and Nanotechnology 6(2016)1-43	Nill	4	VCAC
Synthesis and Characterization of LiCoO2 Thin Films	Vaishali Patil, Arun Patil, Ji-Won	Solid State Sciences 13 (2011)1232	Nill	4	VCAC

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number citation exc... cit
Prepared by the Sol- Gel Method	Choi and Seok-Jin Yoon S				
Structural ,compositional and electrochemical properties of nanocryastalline Si- Cr Alloy anodes for thin film battery	Arun Patil, Vaishali Patil, Atul Killedar, Ji-Won Choi , Seok-Jin Yoon	Bionano Frontier ISSN 0974-0678(2010)155	Nill	4	VCAG
An investigative study for smart home security: Issues, challenges and countermeasures	Sudhir Chitnis, Neha Deshpande, Arvind Shaligram	Wireless Sensor Network 8 (04), 61	Nill	8	VCAG

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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 citation exc... S cit
An investigative study for smart home security: Issues, challenges and countermeasures	Sudhir Chitnis, Neha Deshpande, Arvind Shaligram	Wireless Sensor Network 8 (04), 61	Nill	9	
Structural ,compositional and electrochemical properties of nanocryastalline Si-Cr Alloy anodes for thin film battery	Arun Patil, Vaishali Patil, Atul Killedar, Ji-Won Choi , Seok-Jin Yoon	Bionano Frontier ISSN 0974-0678(2010)155	Nill	7	
Synthesis and Characterization of LiCoO2 Thin Films Prepared by the Sol-Gel Method	Vaishali Patil, Arun Patil, Ji-Won Choi and Seok-Jin Yoon S	Solid State Sciences 13 (2011)1232	Nill	7	
Solid Electrolytes for Rechargeable Thin Film Lithium Batteries : A Review	Arun Patil, Vaishali Patil, Ji-Won Choi , Jin-Sang Kim and Seok-JinYoon	Journal of Nanoscience and Nanotechnology 6(2016)1-43	Nill	7	

Handwritten Devanagari character recognition using artificial neural network	P Khanale, S Chitnis	Journal of Artificial Intelligence 4 (1), 55-62	Nill	9
Issue and Challenges Facing Rechargeable Thin Film Lithium Batteries	Vaishali Patil, Arun Patil , Ji-Won Choi, Yoon-Pyo Lee, Hyun-Jai Kim and Seok-Jin Yoon	Journal of Electroceramics 23(2009) 214	Nill	7
Issue and Challenges Facing Rechargeable Thin Film Lithium Batteries	A.R.Patil, V.A.Patil, J-W Choi and S-J Yoon	Mat. Res. Bull 43/8(2007)1913	Nill	7
A study of bismuth sulphoselenide thin films: growth from the solution and properties	A.R.Patil, V.N.Patil, P.N.Bhosale and L.P.Deshmukh	Materials Chem. Phy 65(2000)262	Nill	7

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

Number of Faculty	International	National
Attended/Seminars/Workshops	3	18
Presented papers	3	4

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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, co
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	Numbe participated
National Voters day	SWO NSS	2	
NSS Day	NSS VCACS	3	
International AIDS Day	SWO NSS	2	
Blood Donation	NSS VCACS	4	
Health Check-up	SWO NSS	5	

| Youth Day | SWO NSS | 4 | |

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3.4.2 – Awards and recognition received for extension activities from Government and other recogn
the year

Name of the activity	Award/Recognition	Awarding Bodies	Nu
Blood Donation	Recognition	KEM Hospital	
Blood Donation	Recognition	KEM Hospital	
Health Check-up for Senior Citizen	Recognition	Shaheed Bhagatsingh Pratisthan	

| No file uploaded. |

3.4.3 – Students participating in extension activities with Government Organisations, Non-Governme
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 activites	Nun part
Student Wefare	SWO NSS	International Yoga Day	3	
Women Empowerment	Vidyarthini Manch VCACS	Womens Self Defence	4	
Student Wefare	SWO NSS	International AIDS Day	2	
Swachh Bharat	NSS VCACS	Swachh Bharat Abhiyaan	4	
Social Wefare	NSS VCACS	World Environment Day	2	
Human Values Ethics	NSS VCACS	National Unity Day	2	
Women Empowerment	Vidyarthini Manch VCACS	Womens Day	2	
Women Empowerment	Vidyarthini Manch VCACS	Nirbhay Kannya	3	

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3.5 – Collaborations

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

Nature of activity	Participant	S

To encourage Corporation and Direct contact between Facilities and department Together	VCACS & Joongbu University South Korea
To encourage Corporation and Direct contact between Facilities and department Together	VCACS & ICFAI Business School
Providing research aid to faculty member and Students	VCACS & CSIR – National Laboratory (CSIR – NCL), Pune
To encourage Corporation and Direct contact between Facilities and department Together	VCACS & KIST, South Korea
To provide Learning and Developing in latest Technology	VCACS & CNC Web World, Pune
Collaboration in Optoelectronic Sensor and System Research Laboratory in Department of Electronic Science	Sudhir Chitnis, VCACS & SPPU
Research Collaboration in sharing Knowledge and Conduct NET/SET Workshop and Seminar	VCACS & Shivaji University, Kolhapur

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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, shari
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	Durat
Linkage – Institutional	Linkage for Sharing Knowledge Industrial internship	Mapro Foods Pvt.Ltd. (Wai Dist.Satara)	18/01/2019	30/06
Linkage – Institutional	Linkage for Sharing Knowledge Industrial internship	Kisan Veer Satara Sahakari Sakhar Karkhana Ltd. Bhuinj	18/01/2019	30/06
Linkage – Institutional	Linkage for Sharing Knowledge Industrial internship	Kohinoor Mills (Wai Dist.Satara)	18/01/2019	30/06
Linkage – Institutional	Linkage for Sharing Knowledge Industrial internship	Lavatech Technology, Koregaon, Pune	10/12/2018	30/06
Linkage – Institutional	Linkage for Sharing Knowledge Industrial internship	Kashtech IT Solution, pune	12/12/2018	28/06

Linkage – Institutional	Linkage for Sharing Knowledge Industrial internship	Manumits Training and Development	10/12/2018	28/06
Institutional Linkage	Research Facility Sharing Linkage	KIST, South Korea	02/07/2018	30/06
Industry – Academia Linkage	Business Exposure Expert Guidance	Conga, Software Company, Ahmedabad Gujrat	13/03/2018	28/06
Institutional Linkage	Knowledge Sharing Linkage	Dr. Mahadeo Kamble, KVN Naik College Nashik	02/07/2018	28/06
Linkage – Institutional	Knowledge Sharing Linkage	Dr. Shubhangi Auti, Annasaheb Magar College Pune	02/04/2018	28/06

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3.5.3 – MoUs signed with institutions of national, international importance, other universities, indus houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	stu partici
Joongbu University South Korea	18/06/2018	faculty exchange, student exchange	
ICFAI, IBS, Pune	18/09/2018	Guest Lecture, GD Sessions, PI Preparation, Communication Skill Development	
CSIR- NCL Pune	09/03/2019	Research Aid to Faculty and Students	

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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 infrastructur
40.06	35.32

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities
Seminar halls with ICT facilities
Number of important equipments purchased (Greater than 1-0 lakh) during the current year

Value of the equipment purchased during the year (rs. in lakhs)
Laboratories
Classrooms with LCD facilities
Class rooms
Campus Area
Seminar Halls

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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	Ye
Slim 21	Partially	3.2.0	

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		
Text Books	3772	602001	75	10656	38
Reference Books	128	54287	64	32389	1
Journals	12	34500	8	21400	2
CD & Video	269	Nill	8	Nill	2
Weeding (hard & soft)	2777	387435	Nill	Nill	27

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Le System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of la
NIL	NIL	NIL	Nill

No file uploaded.

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	A Ba (ME
Existing	213	5	213	1	0	20	28	
Added	81	2	81	0	0	3	2	
Total	294	7	294	1	0	23	30	

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

10 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centr facility
NIL	NIL

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditu maintenance
87	86.17	17.5	1

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support faciliti library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be avail Website, provide link)

Infrastructure of college plays important role in for smooth working activites. Physical facilites are mainted through AMC which includes gardener, sweepers, cleaners. Optimum working condition of all equip college is ensured. It includes xerox machine, CCTV cameras, water inverters, Projectos. Maintenance is done on regular basis. The colle maintained by AMC. All class rooms, loobies, washrooms are clean on r Library committee ensures effective utilitzation of library resourc equipments are utilied to its optimum level. Interested students are sports equipments and kits. With advancement of techology and need of facility is provcded to all faculty members. Wifis facility is also a based hall, Computers and electronic kits are checked on regular b projectors, 80 Computers,1 UPS,Copier machine,cash machine etc are pu year.

http://www.vcacs.ac.in/labrotary.aspx

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
Financial Support from institution	Merit and EWS	53
Financial Support from Other Sources		
a) National	Government of India Scholarship	3
b)International	ICCR	10

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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development 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
Yoga Day	21/06/2018	52	Shivani Chinchole
Seminar	20/12/2018	89	VCACS - Science Department-(Ha Machine Learning
Seminar	12/12/2018	115	Prof. Abhimanyu Pati and Mr S (Entrepreneurship Developm Innovation)
Training Programme	11/09/2018	20	Science Departmen
Bridge Course	20/08/2018	32	Uzair Shaikh -Website Dev
Bridge Course	27/08/2018	21	Parth Shukla -workshop on IOT Microsoft certificat
Soft skill Development	06/08/2018	122	Mr Afridi Khan-Resume Build
Holistic Personality Programme	14/12/2018	38	Holistic Personality Program ,
Soft skill Development	29/01/2019	40	Mr Mahajan, Mr. Bendre(worksho Management)
Personal Counselling	01/02/2019	44	Gauri Kulkarni- Nilaya Foundat on Women Empowermen

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered 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 s who have p the comp.
2018	Workshop and Test on Accounting Exam by ICA	179	Nill	Nill
2018	Workshop on Skill Test	Nill	89	Nill
2018	Workshop on Career Guidance on Cost and Management Accounting	Nill	90	Nill
2018	Workshop on Overseas Higher education and opportunities	Nill	81	Nill
2018	Enterprenuership	Nill	63	Nill

2019	Development (30 hours)			
2019	Employability under GST (10 Hours)	Nill	42	Nill
2018	Digital Marketing (16 Hours)	Nill	49	Nill

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

Total grievances received	Number of grievances redressed	Avg. number of days for gri
Nill	Nill	Nill

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus	
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	N s pa
L and T, Infosys, TCS, Cognizant, Syntel, Telegram Services, Konocrane services, Vodafone	65	50	SB IT services,BMC software,Enpro Industries Pvt Ltd, Konocrane services	

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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	Nam
2018	37	TY BSc(CS), TY BBA, TY BCOM, TY BBA(CA)	Computer Science, Commerce	D.Y.Patil College,Pune, Symbiosis College, VCACS	M.Sc
2018	1	TY BSC(CS)	Computer Science	UCD Michael Smurfit Graduate Business School ,Ireland	M I
2018	1	TY BSC(CS)	Computer Science	Dept. of Economics – University of Messina	PhD Econom and

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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
Any Other	4

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the yea

Activity	Level	Number
Batminton(Girls)	Institute Level	
Street Play	Institute Level	
Funk from Junk	Institute Level	
S/W Development Competition	Institute Level	
Quiz Competition	Department Level	

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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at natio
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	Stud nur
2018	Winner-All India Inter University-Archery	National	1	Nill	1(

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

Student's council provides an opportunity to students to develop thei
skills through active participation in college administration and
collaboration. The student council is expected to perform following f
Organizing cultural activities and sports activities for students. 2.
problems faced by students to HOD,Principal and management of col
Maintaining discipline in college campus 4. Maintaining college camp
green. 5. Participation in extension activities like Tree Plantatior
Blood Donation etc. 6. They give their suggestions for purchase of boc
for library. The following committees have student representatives:
Council 2. Anti-Ragging Committee 3. Sports Committee 4. NSS Committ
Association 6. Cultural Committee. VCACS provides necessary support t
members in organizing and coordinating the events. Student members in
can become real heroes and competent managers in future by learning
skills.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The college has a registered Alumni Association. The college has numer
students, who are successful in their respective careers and have brou
the college through their extra-ordinary achievements. The activities
contributions of the Alumni Association towards the development of the
listed below: •To look after the academic activities and give suggesti
performance. •To ensure the smooth functioning of the college. •To sol
problems of the students in consultation with college authorities. •To
measures for involving more students in extension activities. •To sugg
improvement in the field of sports and cultural activities at intercol
intra collegiate level. They are also contributing the various things
token which shows their affection towards the college.

5.4.2 – No. of enrolled Alumni:

62

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

65000

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni Association conducts various activities through the year. M
organized by alumni association for their alumni once in a year. Such
to develop a long lasting relationship with their alumni. Alumni s
knowledge and experience with the current students. They act as care
and coach students in skills that industry needs from the students.
bridge between college and the industries for interaction on new deve
sector. Their industry expertise helps in corporate readiness of st
alumni connect can be observed in generating industry –academia col
which are mutually beneficial. Alumni have encouraged young budding en
providing necessary support to incubate a business idea and showing
for establishment of a successful business. They help for placement
industrial training. They also help for industry visits.

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 yea
words)

1. IQAC looks after the academic and administrative part of the colle
the Principal and Head of Departments. 2. Decentralization is the pr
college to achieve the desired goals and improvement in quality of
services. 3. Each Department having a separate head of department as
coordinators are appointed for all courses and they play their f
independently with full authority and responsibility. 4. The departmen
the day to day activities of the department and keeps a track of co c
extracurricular activities. 5. Decentralization process is carri
constituting various committees for the comprehensive development of t
effective functioning of institution viz. SDO, NSS, Examination com
Table Committee, etc. 6. Admission process is carried out through res
of the departments along with admission In charge. 7. A controller o

has been given the authority to take decisions regarding planning
functioning of examination work. The Registrar and the Office Superir
other administrative staff are part of the process. 8. All teachers
participate in all types of events organized by college.All teachers a
Activity Committees like co-curricular and extra-curricular, etc other
Committees. 9. The teachers frequently meet and they give sugges:
recommendations to the IQAC Coordinator which helps in increasing th
teaching – learning. The IQAC, after taking all suggestions and reco
prepares a report, which is given to GB. The GB takes the final deci:
class teacher is appointed by the respective HOD's for coordination.
Representative has been appointed from students.

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

Partial

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Teaching and Learning	Apart from class room lecture method Group discussi studies, seminars, usage of ICTs, presentations, assig used for teaching learning process. Industrial visits for making learning more effective as per requirement continuously improves the new modern technologies in learning , Faculty proactively involved to update the through participation in Seminar, Conference, Worl specialization based orientation programmes. Regular faculty is taken from students. Bridge courses and Reme are arranged. Staff members prepare their teaching pl: it. Organise guest lectures and lecture series, seminar and Conduct problem solving sessions by discussion am Timetable and Teaching plan monitoring commit
Curriculum Development	The college is affiliated to SPPU. Curriculum desig university is being adopted and implemented by the c college conducts various short term value ad courses/certifications to bridge the gap between the applications and syllabus.
Industry Interaction / Collaboration	The Department of Computer Science and Commerce are Industry Interaction. Industries are collaborated thro lectures of industry persons are arranged by college w students to update themselves. This is useful for up student knowledge and helps in choosing carriers. Suc bridge the gap between academia and industry Student another area where industry is actively involved. Coll communication with the leading industries and this rest placements of students prior to their final re
Research and Development	The faculties are promoted to research work. The fa motivated to participate in research projects in na international conferences and to present research wo encouraged to participate in Refresher, Orientatio

	Development Program, Faculty Improvement Program, etc. and students (Avishkar-state level project competition in State, National and International conferences Staf encouraged to publish their research work in Nati International journals of repute. The college alway research related training programs/FDPs with the aim t faculty and maintain and promote the research env.
Examination and Evaluation	College Examination Officer appointed by The Princip effective and smooth conduct of examination. Further c ensured through formation of examination committees fc commerce faculty. In addition to conventional examinat different methods are adopted to evaluate the students of the students is evaluated through tests, tutorials, seminars, orals etc. The students with poor results a and for their development remedial classes are conduct re exam/assignments/Remedial lectures. CCTV cameras an all floors, exam control room and library to moni examinations.
Human Resource Management	Training and development programmes conducted for the u skills and abilities of the teaching and non te staff.Structured recruitment process is followed for a teaching staff in college .Non teaching staff appointme the availability. Staff welfare activities are condu Health Check Up, etc.) Housekeeping services have bee Curricular, co curricular and extra-curricular comm established for effective academic / administrative Financial support of needy students by providing oppo work in various departments under Earn and Learn
Admission of Students	The admission procedure is planned and executed by tl committee in keeping with the rules and regulations of admission committee assists the centralized admission courses on Merit, First come first serve and elig basis.Admission process for PG courses is conducted on Entrance Test and merit basis.
Library, ICT and Physical Infrastructure / Instrumentation	Bar-coding of all books is under process for quick r stock taking. The college library has textbooks, refere books and educational Video CDs. Similarly the colleg journals in paper format, general books and magazine monitors the regular updating of library resources. Se committee forms and help for the infrastructure and re library. Purchase of equipment and instruments as per a through the departmental budget and various sc

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

E-governace area	Details
Examination	Examination section is equipped with computer, interne photocopying machine, CCTV etc. Question papers of examinations are received from the university throug system. College examination officer has been authorise

	question papers for further action. The college has examination departments with equipped ICT tools nece examination purposes. The college has separate printin question papers and answer sheets printing strong rooms of question papers and central assessment programme
Planning and Development	Implementation of e-governance is achieved through uplo calendar and various notices on the college website. Co is systematically updated with all the information re admission, etc. College has a biometric system for teac teaching staff.
Finance and Accounts	Financial transactions are done through NEFT/RTGS. T conducts regular audits of annual books of accounts. On teaching and non-teaching staff.
Student Admission and Support	Online application and Fee payment facility. Each depart separate students whatsapp groups for providing the college and university notices, sharing study material also used for communication.
Administration	Preparation of academic calender which includes acti internal exams, university exams, practicals, etc. Tea charges of different committees are informed about the p etc. through e-mails and different messaging appli

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the pr body for w membership provide
2018	Pravin Bonke	State Level Workshop on E-Content Development	Nill
2019	Dr. Arun Patil	Internatioanal Confernce on Science, Technology, Engineering and Management (ICSTEM)	Nill
2019	Hemant Jadhav	State Level Workshop on Rashtriya Seva Yojana Karyakram Adhikari Rajstariya Karyshala Saksham Yuva Samarthan Bharat Abhiyan	Nill
2019	Sudhir Chitnis	International Conference	Nill

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

Year	Title of the professional development programme	Title of the administrative training	From date	To Date	Numl partic

	organised for teaching staff	programme organised for non-teaching staff			(Tea sta
2018	FDP on SPPU Approval Committee Required Documentation	FDP on SPPU Approval Committee Required Documentation	13/07/2018	13/07/2018	2
2018	Nill	Effective Time Management	27/07/2018	27/07/2018	Ni
2018	FDP on Team Building Personality Development	FDP on Team Building Personality Development	20/08/2018	20/08/2018	2
2018	Nill	English Language Development	07/09/2018	07/09/2018	Ni
2018	PDP on Research Aptitude	Nill	22/11/2018	22/11/2018	2
2018	FDP on Microsoft Education Tools	Nill	19/12/2018	19/12/2018	2
2019	Basics of Research Paper Publication	Nill	12/02/2019	12/02/2019	3
2019	PDP on Effective Mathematical Reasoning Aptitude	Nill	02/05/2019	02/05/2019	2

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Program Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	T
E-Content Development for Effective Teaching	3	26/12/2018	27/

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	
38	Nill	8	

6.3.5 – Welfare schemes for

Teaching	Non-teaching	St
Credit Co operative Society,Provision for EPF, Financial Assistance to pursue	Credit Co operative Society,Provision for EPF, Financial	Earn while Facility,Sp Scheme,The

| higher studies, Financial Support for attending workshops/ conferences/ seminars, Awards for teaching staff of the college to provide incentive for their commendable research work/ publications/ innovative teaching/ paper presentations. | Assistance to pursue higher studies,Awards for non teaching staff of the college for their commendable Work, Financial support provided for FDP and Short term Courses. | offers Lea to prepare manageme tests. Th various bo like N developme |

6.4 – Financial Management and Resource Mobilization

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

> Yes The institute has established mechanisms for conducting internal audits every financial year to ensure financial compliance. Normall financial audit is conducted in two sessions, one in the month of Octo for the period of April to September and second in the month of April period of October to March. Finalization of accounts is completed audited statements are prepared in August duly signed by the Principal Chartered Accountant. Internal audit is conducted by the parent bo Compliance report is provided to the Chief Finance Officer and Managi BRACT.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Savitribai Phule Pune University,Pooja somani,Alumni	455622	QIP,State Level Workshop, Workshop,Students

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6.4.3 – Total corpus fund generated

5000000

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	Peer Review	Yes	IQAC and Governing B
Administrative	Yes	Peer Review	Yes	IQAC and Governing B

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

> PTA is a medium to monitor and analyse students academic performan monitors students behavior – attitude of towards teacher, subject be Departments connect with the parents informally. Parent Teacher meets once in a year at the Departmental level. Parents are updated with th their wards and efforts needed to be taken by the students. The activ department are also communicated to parents. The parents visit the de meet teachers, coordinator and HOD in case they may have any concern

needs to be addressed. Feedback and suggestions are taken from a Pa
Parents are conducting activities like Career Guidance to students , W
Sigma, etc. As students are coming from all Asian Countries so studen
will be taken at the time of admission in college.

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

1. The Administrative and Accounts Support Staff are encouraged by th
undergo Training and Specialized Courses. 2. Recreational activities v
support staff. 3. The Library Staff is encouraged to attend Trainin

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

1. Wide and continuous contact with students, teachers and all stakeho
SMS Gateway 2. Publicity through prospectus, website, advertisemen
increased. 3. Augmentation of infrastructure. 4. CCTVs have been insta
classrooms for vigil on the examination system 5. Submission of Data t
6. Inculcating research orientation among the teaching faculty. 7. /
Extension Activities with, Lecture Halls, Seminar/Conference Space
Colleges have contributed to building and strengthening interact
collaboration with industry and other organizations like educational :
9. Efforts are being made to strengthen Mentorship by extending it to
curricular activities along with departments and committees of the :
Various committees also conducted mentoring sessions based on the n
students to name a few committees Placement cell, WDC and NSS,etc :
seminars and workshops , Faculty Development program were organized fo
academic outlook of faculty and students in various aspects of commerc

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal
b)Participation in NIRF
c)ISO certification
d)NBA or any other quality audit

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Durati
2018	4 days online Training Programme on Applications by Google	11/09/2018	11/09/2018	14/09,
2018	Workshop and Test on Accounting Exam by ICA	27/09/2018	27/09/2018	28/09,
2018	Video Lecture on Special Operation:India-Surgical Strikes	28/09/2018	28/09/2018	28/09,
2018	Workshop on Career Guidance on Cost and Management Accounting	16/07/2018	16/07/2018	20/07,
2018	Workshop on Resume Building	06/08/2018	06/08/2018	07/08,
2018	Workshop on Website Development	20/08/2018	20/08/2018	24/08,
2018	workshop on IOT using PYTHON	27/08/2018	27/08/2018	29/08,

2018	microsoft certification			
2018	Workshop on Skill Test	30/08/2018	30/08/2018	31/08,
2018	Workshop on Overseas Higher education and opportunities	04/09/2018	04/09/2018	05/09,
2018	Workshop on Angular JS Development lecture	12/09/2018	12/09/2018	08/10,

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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

Title of the programme	Period from	Period To	Num
			Fe
Street Play Campaign	08/01/2019	08/01/2019	
Gender Equality Program-Save Girl Child	13/02/2019	13/02/2019	
Self-Defense Workshop for girls	20/04/2018	20/04/2019	1
International Womens Day Celebration	08/03/2019	08/03/2019	1
Child Abuse Poster Exhibition	21/01/2019	21/01/2019	
Street play on 'Ladaka Ladaki Ek samaan.'	08/01/2019	08/01/2019	

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

Percentage of power requirement of the University met by the renewable energy s
Guest lecture on Environment Awareness, Use of LED in the Campus, segregates into wet and dry dustbins and then disposed to Municipal Tress Plantation drives by NSS students, Students taken part in ess ,debate skits specially meant for Environment Awareness and Prote

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of ben
Ramp/Rails	Yes	Nill
Scribes for examination	Yes	Nill
Physical facilities	Yes	Nill
Rest Rooms	Yes	Nill

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 addres

2018	1	1	21/06/2018	1	International Yoga Day	Awarenes Program
2018	1	1	26/09/2018	1	Environment Awareness Program	Awarenes Program
2018	1	1	27/09/2018	1	Plastic Mukta Shahar Abhiyan	A mission cleanline
2018	1	1	30/09/2018	1	Street Play Activity- Environment Awareness1	Awarenes Program
2018	1	1	24/10/2018	1	Swaccha Bharat Abhiyan	A mission cleanline
2018	1	1	02/10/2018	1	Sadbhavana Diwas	Peace, harm and Nation integrati
2018	1	1	26/09/2018	2	Swachh Samarth Abhiyan	A mission cleanline
2018	1	1	31/10/2018	1	Rashtriya Ekta Diwas	National Ur
2018	1	1	26/11/2018	1	Indian Constitution Day	Constituti values amo students
2018	1	1	12/12/2018	2	Entrepreneurship Development Workshop	Guiding a monitorin their progr towards entrepreneu career

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

Title	Date of publication	Follow up(max 100 words)
Swaccha Bharat Abhiyan	24/10/2018	VCACS has organized Swaccha Bharat Abhiyan on 24th O the occasion of Mahatma Gandhijis Birth Anniversary activity Cleaning of college area, Laboratories and done. Tree Plantation, Beautification of college pre done by the students. For this program total 45 st participated.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To
International Yoga Day	21/06/2018	21/06/2018

Workshop by SIX SIGMA on Holistic Personality Programme	14/12/2018	02/01/2019
Rashtriya Ekta Diwas	31/10/2018	31/10/2018
Plastic Mukta Shahar Abhiyan	27/09/2018	27/09/2018
Environment Awareness Program	26/09/2018	26/09/2018
Indian Constitution Day	26/11/2018	26/11/2018

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

1.Environment Awareness Program 2.Plastic Mukta Shahar Abhiyan 3. Sw Abhiyan 4.Street Play Activity-Environment Awareness 5. Swaccha Bha

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Lokshahi Pandharwada-Voting Awareness Program Vishwakarma Colle commerce and science, Pune conducted "Lokshahi Pandharwada-Voting Awar on 6th February 2019. The main goal of this activity is to provide Vo for Voters, Education and Electoral Participation.The college was foll Moto as of government. The motto of this government program is as foll Participation for a Stronger Democracy' Systematic Voters' Education Participation program, better known as SVEEP, is the flagship prog Election Commission of India for voter education, spreading voter aw promoting voter literacy in India. Since 2009, we have been worki preparing India's electors and equipping them with basic knowledge r electoral process. Under this activity students guided about the foll i. The importance of voting. ii. Election commission of India offers registration for Indian citizens who have attained the age of 18 on t date (1st of January of the year of revision of electoral roll). Citiz themselves as General Voter and fill Form 6 online at National Vot Portal. Registered voters should also check their enrollment status. students benefited from this program. 2. Street Play and home visi Environment Awareness Programs 1. Vishwakarma College of arts, commerc Pune conducted an Awareness program on "Swaccha Bharat Abhiyan" on 2 2018 by visiting unclean locations in Kakade wasti area nearby our co Under this program students and faculties have explained to people the hygiene and aware them about the side effects of ignoring cleani environment. To provide more impact, the college has arranged Door visits in the same area to aware people about cleanliness. After this, also cleaned our college campus including Parking, Library, and Class On 26th September 2018, VCACS conducted an Environmental Awarenes Competition. A total of 63 students participated in this activity. The represented effects, causes and importance of environment awareness subjects like Types of Pollution, Use of Paper, Save Environment, Save Pollution etc. were exhibited in this activity. 3. Vishwakarma Coll commerce and science, Pune conducted Street Play Activity on "Environm on 30th September 2018. The subject taken for this activity is 'Unit divided we fall'. The main objectives of this activity are as follows-

the importance of environment awareness among youth. ii. To be aware
effects of ignorance towards the environment. This activity helped stu
different aspects of environment awareness among the younger generatio
is a mirror of our life which reflects our habits and nature. Play com
we do better now, our next generation will live better late

Upload details of two best practices successfully implemented by the institution as per NAA institution website, provide the link

http://vcacs.ac.in/FileDownload/RPT2018-19.pdf

7.3 – Institutional Distinctiveness

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

Plastic Free City Campaign - The Vishwakarma College of arts, commerc
Pune conducted a 'Plastic Free City/ Plastic Mukta Shahar Abhiyan' ca
the Swachh Bharat Abhiyan programme on 27th September 2018 in betwee
11.30 am Speaking at the event, the faculty emphasized on the followi
Need to abolish plastic from routine life. ii. The technology should l
reduce plastic usage in the city and also urged the citizens to adopt
and cloth bags in the place of plastic. iii. Ban on plastic items.
activity All the faculties and students from all branches (B.Sc, BC
M.Sc) , a total 62 students participated. These students were groupe
and one area was allotted to each. These students collected the pl
material (Like Plastic Bottles, Carry Bags, and Packets etc) from t
areas nearby college campus. The students have collected bags of pl
during this activity. After this program, Students have prepared pap
papers and displayed a poster with messages like "No to Plastic Bags"

Provide the weblink of the institution

http://vcacs.ac.in/FileDownload/RPT2018-19.pdf

8.Future Plans of Actions for Next Academic Year

1. Promoting International collaboration for Academic Interaction and I
Resource Exchange. 2. To increase national International Linkage with
higher education Institutions establish skill-driven Industry-Academia
the VCACS Campus. 3. To upgrade the examination evaluation system of t
through regular online – MCQ's exam pattern, Mock Test prepare the stu
various competitive examination in a better way. 4. To increase variou
Programs by the University. 5. To increase the number of MoU's by each
department for student and faculty exchange. 6. To ensure a plastic fr
free Tobacco free campus make the campus eco-friendly. 7. Strengthenin
database their contribution at the departmental level. 8. To enhance u
resources of Laboratory facilities for creating Advanced Research Envi
Implementation of better Laboratory Safety Guidelines in all the labor
Usage of e-Resources in all the academic departments. 11. Timely submi
for the upcoming academic session