

# **Yearly Status Report - 2019-2020**

Part A		
Data of the Institution		
1. Name of the Institution	HINDI VIDYA PRACHAR SAMITI'S RAMNIRANJAN JHUNJHUNWALA COLLEGE	
Name of the head of the Institution	Himanshu Dawda	
Designation	Principal(in-charge)	
Does the Institution function from own campus	Yes	
Phone no/Alternate Phone no.	02225152731	
Mobile no.	9920727088	
Registered Email	rjcollege@rjcollege.edu.in	
Alternate Email	drhimanshudawda@gmail.com	
Address	Opposite Ghatkopar Railway Station	
City/Town	Mumbai	
State/UT	Maharashtra	
Pincode	400086	

2. Institutional Status	
Autonomous Status (Provide date of Conformant of Autonomous Status)	28-May-2018
Type of Institution	Co-education
Location	Urban
Financial Status	Self financed and grant-in-aid
Name of the IQAC co-ordinator/Director	Dr Seema Ratnaparkhi
Phone no/Alternate Phone no.	02225151763
Mobile no.	9869633054
Registered Email	iqac@rjcollege.edu.in
Alternate Email	rjcollege@rjcollege.edu.in
3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://www.rjcollege.edu.in/wp- content/uploads/2019/11/AQAR-Report.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink:	https://www.rjcollege.edu.in/wp-content/uploads/2019/06/Academic-calender-2019-20.pdf

# 5. Accrediation Details

Cycle	Grade	CGPA	Year of	Vali	dity
			Accrediation	Period From	Period To
1	Four Star	0	2001	05-Nov-2001	04-Nov-2008
2	A	3.33	2009	29-Jan-2009	28-Jan-2014
3	A	3.50	2014	05-May-2014	04-May-2019
3	A	3.50	2018	04-Dec-2018	31-Dec-2023

6. Date of Establishment of IQAC	12-Dec-2003

# 7. Internal Quality Assurance System

Quality initiatives	s by IQAC during the year for promotin	g quality culture
Item /Title of the quality initiative by IQAC  Date & Duration Number of participants/ beneficiaries		Number of participants/ beneficiaries
No 1	Data Entered/Not Applicable	111
	<u>View File</u>	

# 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/Departmen t/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institution	DBTFIST	DST	2014 4	700000
Department of Botany, Zoology, Chemistry and Physics	DBT Star College	DBT	2014 4	5321776
Department of Biotechnology, Computer Science and Information Technology, Mathematics and Statistics	DBT Star College	DBT	2019 3	6300000
College Autonomy	UGC Autonomy	UGC	2019 1	2000000
Departments of Botany, Zoology, Chemistry and Physics	DBT Star Status Award	DBT	2019 3	12600000
Mentor Institution	UGC PARAMARSH scheme	UGC	2019 1	1468000
	No	Files Uploaded	111	

9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	<u>View File</u>
10. Number of IQAC meetings held during the year :	12
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional	Yes

website	
Upload the minutes of meeting and action taken report	<u>View File</u>
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)

Reforms in curriculum design and implementation in all subjects under Autonomy Curriculum mapped as Learning Outcome based Curriculum Framework for Undergraduate and post graduate programs Education Examination Reforms: Open House, online internal examinations, different technique Of evaluation. Workshop for Mentee Institutions under PARAMARSH Capacity building of teachers for e content development and design thinking in teaching Seminar to share quality initiatives taken by Autonomous colleges and accreditation by NAAC as per new guidelines for Autonomous colleges

No Files Uploaded !!!

# 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
No Data Entered/N	Not Applicable!!!
View	7 File

# 14. Whether AQAR was placed before statutory body?

Yes

Name of Statutory Body	Meeting Date
College Development Committee meeting established as per Maharashtra University Act (22/1/2020 , 7/3/2020, 10/10/2020), Governing Council meetings (22/2/2020, 24/11/ 2020)	24-Nov-2020

# 15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

# 16. Whether institutional data submitted to AISHE:

Yes

Year	of	Submission
· oai	٠.	Cabillicoloni

2020

Date of Submission

20-Jan-2020

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)

With the implementation of Autonomy College realised that documentation is a big task and the best way to achieve it was to have a robust system for automation. The first half was spent with meetings with vendors. The examinations are conducted and results are processed by the college under autonomy. However, convocation degree certificates are awarded by the University this involved the transfer all semester marks to the portal of University. To avoid duplication of work college has signed an MOU with MKCL which manages the online student enrolment and eligibility at the entry level at the UG and PG level thus the entire ERP is being developed from admission till the student leaves the college which includes online generation of transfer certificate. Future employers can verify the student documents through an online portal e verify. The student attendance and SMS alerts are sent through the online services of FRUGAL solutions who provides identity card with RFID which is used for marking attendance and reports are generated online. The library and information services are automated using SOUL software since the books are bar coded stock taking becomes easy. Tech catalyst provides platform for online examinations. Placements are managed by CalyxPod. Departmental activities are documented through google forms. Accounts are managed through Tally. Payroll management is through Sensys. Salaries are generated through online portal HTE Sevarth Maharashtra Government Initiative. Students statistics is maintained through AISHE and MIS.

# Part B

# **CRITERION I – CURRICULAR ASPECTS**

## 1.1 - Curriculum Design and Development

# 1.1.1 - Programmes for which syllabus revision was carried out during the Academic year

Na	ame of Programme	Programme Code	Programme Specialization	Date of Revision
	MSc	RJSPCHE	Analytical Chemistry	16/07/2019

MSc	RJSPBOT	Botany	14/12/2019	
BSc	RJSUBOT	Botany	14/12/2019	
MSc	RJSPEVDM	Environmental Science and Disaster Management	14/12/2019	
MSc	RJSPGDSAI	Data Science and Artificial Intellience	11/06/2019	
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction		
N	No Data Entered/Not Applicable !!!					

# 1.2 - Academic Flexibility

1.2.1 - New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction		
MCom	Business Management	10/07/2019		
MSc	Analytical Chemistry	10/07/2019		
BCom Accounting and Financ (BAF)		10/06/2019		
No file uploaded.				

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MSc	Analytical Chemistry	11/06/2019
BCom	Zoology	11/06/2019
MCom	Business Management	11/06/2019

# 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		
No Data Entered/Not Applicable !!!				
<u>View File</u>				

1.3.2 - Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships			
No Data Entered/No					
<u>View File</u>					

# 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

A structure feed back was taken from students who passed out in 2019. The same has been analysed all departments have taken cognizance of the same and have incorporated in the curriculum. The feedback from parents has been very limited. The feedback has been analysed and available on the website. The feedback has been utilised in curriculum reforms

#### 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			
N	No Data Entered/Not Applicable !!!						

# 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	institution	Number of teachers teaching both UG and PG courses
2019	5125	717	119	Nill	86

# 2.3 - Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), Elearning 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	E-resources and techniques used
119	119	3	34	3	5

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)

Hindi Vidya Prachar Samiti's Ramniranjan Jhunjhunwala is known as a home away from home for all the students. The harmonious relationship among teh members of staff, students and management makes it a unique institution. All student centric activities provides every student and opportunity. Teachers are available for free discussion whether it is subject related or otherwise. To ensure that no student is is left out most of the departments have adoted a mentor mentee system where a group of students number varies on teh subject

specialisations in some cases it is 10 students and one teacher or twenty students and a teacher. There are regular meetings of the mentors with their mentees to discuss about their academic progresss the students are also provided with emotional support and they discuss their problems or concerns freely with their teachers. The mentor and mentee have a very special bonding and it does not end with the students completing their course but also continues for many years. In addition college has appointed a professional counsellor who is approached by the student and they get timely help. The Pandemic which has changed lifes from March 2020 has strengthened the bond of the student and teacher mentor. The teacher mentors approached students to help them tide over the difficult time organised counselling through videos helped them with financial aid gave them moral support by talking to them.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
5842	119	25:1

# 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
137	128	19	Nill	47

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			
No Data Entered/Not Applicable !!!						
No file uploaded.						

#### 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		
No Data Entered/Not Applicable !!!						
<u>View File</u>						

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
Nill	Nill	0

## 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)

http://www.rjcollege.edu.in/syllabus/

2.6.2 - Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students	Number of students passed	Pass Percentage

		fin	ared in the al year mination	in final year examination			
	No Data Entered	Not Applicabl	e !!!				
	<u>View File</u>						
2.7 – Student Satisfac	tion Survey						
2.7.1 – Student Satisfacture questionnaire) (results a			performanc	e (Institution may	design the		
https://www.r	jcollege.edu.in/ Feedb	wp-content/up wack-Form-2019		21/02/Studen -	-Satisfaction-		
CRITERION III – RE	SEARCH, INNOVA	TIONS AND EX	<b>TENSION</b>				
3.1 – Promotion of Re	search and Facilitie	S					
3.1.1 – The institution p	rovides seed money to	its teachers for re	search				
		Yes					
	Name of	the teacher getting	seed mone	у			
	Nill						
		<u>View File</u>	2				
3.1.2 – Teachers award	led National/Internation	nal fellowship for ac	lvanced stud	dies/ research du	ring the year		
Туре	Name of the teacher awarded the fellowship	Name of the awa	ord Dat	e of award	Awarding agency		
	No Data E	ntered/Not Ap	plicable	111			
		No file uploa	ided.				
3.2 – Resource Mobili	zation for Research						
3.2.1 – Research funds	sanctioned and receiv	red from various ag	encies, indu	stry and other or	ganisations		
Nature of the Project	Duration	Name of the fund agency	·	otal grant anctioned	Amount received during the year		
	No Data E	ntered/Not Ap	plicable	111			
<u>View File</u>							
3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years							
	12						
3.3 – Innovation Ecos	ystem						
3.3.1 – Workshops/Sen practices during the yea		ntellectual Property	Rights (IPR	) and Industry-Ad	ademia Innovative		
Title of workshop	/seminar	Name of the Der	ot.		Date		

No Data Entered/Not Applicable !!!

<u>View File</u>

#### 3.3.2 - 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 No Data Entered/Not Applicable !!! View File 3.3.3 - No. of Incubation centre created, start-ups incubated on campus during the year Incubation Name Sponsered By Name of the Nature of Start-Date of Center Commencement Start-up up No Data Entered/Not Applicable !!! View File 3.4 - Research Publications and Awards 3.4.1 – Ph. Ds awarded during the year Name of the Department Number of PhD's Awarded Chemistry 1 2 Zoology English 1 3.4.2 - Research Publications in the Journals notified on UGC website during the year Type Department Number of Publication Average Impact Factor (if any) No Data Entered/Not Applicable !!! View File 3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year Department Number of Publication Chemistry 1 2 BBI Botany 3 Hindi 3 Computer Science 5 1 Philosophy View File 3.4.4 - Patents published/awarded during the year **Patent Details** Patent status Patent Number Date of Award No Data Entered/Not Applicable !!! <u>View File</u> 3.4.5 - 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 Name of Title of journal Year of Citation Index Institutional Number of Paper Author publication affiliation as citations mentioned in excluding self the publication citation No Data Entered/Not Applicable !!!

#### <u>View File</u> 3.4.6 - h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science) Title of the Name of Title of journal Year of h-index Number of Institutional citations Paper Author publication affiliation as excluding self mentioned in citation the publication No Data Entered/Not Applicable !!! No file uploaded. 3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year Number of Faculty International **National** State Local No Data Entered/Not Applicable !!! View File 3.5 - Consultancy 3.5.1 - Revenue generated from Consultancy during the year Name of the Consultan(s) Name of consultancy Consulting/Sponsoring Revenue generated (amount in rupees) department project Agency 8500 Botany Soil analysis Green Yatra Soil analysis Siddesh 7080 Botany enterprises <u>View File</u> 3.5.2 - Revenue generated from Corporate Training by the institution during the year Name of the Title of the Agency seeking / Revenue generated Number of trainees training (amount in rupees) Consultan(s) programme department No Data Entered/Not Applicable !!! No file uploaded. 3.6 - Extension Activities 3.6.1 - 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/ Number of teachers Number of students collaborating agency participated in such participated in such activities activities No Data Entered/Not Applicable !!! View File 3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year Number of students Name of the activity Award/Recognition **Awarding Bodies Benefited** No Data Entered/Not Applicable !!!

Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme | Organising unit/Agen | Name of the activity | Number of teachers | Number of students

3.6.3 – Students participating in extension activities with Government Organisations, Non-Government

View File

	сул	collabora/ agency	ting			pated in su activites	ch pa	articipated in such activites
		No D	ata Entered/N	ot Appli	cable	111		
<u>View File</u>								
3.7 – Collaboration	ns							
3.7.1 – Number of 0	Collaborat	ive activiti	es for research, fa	culty exchar	nge, stud	dent excha	nge dur	ing the year
Nature of activity Participant Source				Source of f	financial	support		Duration
		No D	ata Entered/N	ot Appli	cable	111		
			<u>Vie</u> r	w File				
3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year								
Nature of linkage	Title o		Name of the partnering institution/ industry /research lab with contact details	Duration	From	n Duration To		Participant
		No D	ata Entered/N	ot Appli	cable	111		
			<u>Vie</u>	w File				
3.7.3 – MoUs signe houses etc. during the		titutions o	f national, internati	onal importa	ance, oth	ner institutio	ons, ind	ustries, corporate
Organisatio	on	Date	of MoU signed	Purpose/Activities Number of students/teacher participated under M		dents/teachers		
		No D	ata Entered/N	ot Appli	cable	111		
			View	w File				
CRITERION IV -	INFRAS	TRUCT	URE AND LEAR	NING RE	SOUR	CES		
4.1 – Physical Fac	ilities							
4.1.1 – Budget alloc	cation, exc	luding sa	lary for infrastructu	re augment	ation du	ring the ye	ar	
Budget allocate	ed for infra	astructure	augmentation	Budge	et utilize	d for infras	tructure	development
	238	60000				2197	9457	
4.1.2 – Details of au	ugmentatio	on in infra	structure facilities	during the ye	ear			
	Facil	ities			Exi	sting or Ne	wly Add	ded

Facilities	Existing or Newly Added
Nill	Existing
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased	Newly Added

during the year (rs. in lakhs)					
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added				
<u>View File</u>					

# 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
SOUL	Fully	2.0.0.10	2012

# 4.2.2 - Library Services

Library Service Type	Exis	ting	Newly	Added	To	tal
Text Books	35411	372000	359	135000	35770	507000
Reference Books	52958	1069594	974	740000	53932	1809594
e-Books	249	Nill	Nill	Nill	249	Nill
Journals	131	191504	2	116504	133	308008
e- Journals	12	Nill	Nill	Nill	12	Nill
Digital Database	4	157734	Nill	Nill	4	157734
CD & Video	285	9200	Nill	Nill	285	9200
Library Automation	Nill	Nill	Nill	Nill	Nill	Nill
Weeding (hard & soft)	22478	26497	Nill	Nill	22478	26497
Others(s pecify)	Nill	Nill	Nill	Nill	Nill	Nill
	No file uploaded.					

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
All teachers	Course-wise modules	R J College Opencoursware (e- vidya), Google Classroom	01/04/2020
	No file	uploaded.	

# 4.3 - IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Туре	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MBPS/ GBPS)	Others
Existin g	485	7	0	3	7	33	44	50	28
Added	32	0	0	0	0	0	0	0	0
Total	517	7	0	3	7	33	44	50	28

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

50 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 Lab sound proof recording theatre	https://www.rjcollege.edu.in/shadja
Lecture capturing unit	https://www.rjcollege.edu.in/evidya
Video conferencing centre	https://www.rjcollege.edu.in/conference

# 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 incurredon maintenance of physical facilites
17130000	18181862	23860000	21979457

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)

RJ College has very well established norm for maintaining and utilizing physical, academic and support facilities. The physical infrastructure is optimally utilized by following the time table which is available on our website. On Sundays and some holidays when the premises is utilised by external agency for utilisation of the premises. Annual maintenance contract for all sophisticated instruments, photocopiers, CCTV, lift water cooler, air conditioners, water purifiers, water coolers, water storage tanks, sound system in the class rooms, ring well for rain water harvesting, pest control. The in house engineers maintain the computers regularly , upgrade the software, replacement of computer accessories like keyboards, mouse, projector lamps etc. There are carpenter, mason, plumbers, painter and electrician who are with the trust and take care of the all the maintenance work as and when required. Class room furniture's are checked and repaired regularly. Some minor maintenance of appliances is also done by the laboratory staff who have been trained. The entire premises is kept clean. The cleaning work is distributed by the head peon. The floors are swept and mopped twice and all class rooms are cleaned at the end of the day. All fans are dusted cob webs are removed every fifteen days. The washrooms are cleaned regularly. Cleanliness is ensured in the entire premises. The entire premises is well illuminated and lack of campus has not deterred us in maintaining greenery. There is yearly stock taking of library books, laboratory and office consumable, stationery, and non recurring items to

plan for the requirements for the next academic year. All these task are achieved successfully due to meticulous planning and participatory management.

# **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	Nill	Nill	Nill		
Financial Support from Other Sources					
a) National	Nill	Nill	Nill		
b)International	Nill	Nill	Nill		
<u>View File</u>					

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		
No Data Entered/Not Applicable !!!					
<u>View File</u>					

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

Yea	ιΓ	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
No Data Entered/Not Applicable !!!  View File						

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
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	Number of students participated	Number of stduents placed
No Data Entered/Not Applicable !!!					
<u>View File</u>					

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	
No Data Entered/Not Applicable !!!						
<u>View File</u>						

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)

Number of students selected/ qualifying

No Data Entered/Not Applicable !!!

No file uploaded.

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

Activity

Level Number of Participants

No Data Entered/Not Applicable !!!

View File

# 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
No Data Entered/Not Applicable !!!						
<u>View File</u>						

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

Students council was formed as per the guidelines of University of Mumbai. With the flood situation in Maharashtra during the months of July to August 2019 and later in March 2020 the Pandemic the members of the students council had a new role in keeping the spirits of the student community high and maintained regular contact with the teachers and administrators to ease out things for the student community. The spirits of the student council members were not dampened and they celebrated th e saree and tie day on 18th December, 2019. They celebrated the National day on 12th January, 2020 by organising poster competition on the theme of youth in todays generation what they should do and widening gap between India and Bharat. Three best posters awarded prizes. Student council members organised a dress week which was symbolic on 13th January, 2020 all students were dressed in pink and the council members organised a talk by Dr Priyanka to create awareness about breast cancer and how early detection is possible. On 14/1/2020 formal day any color to prepare students to dress for interviews, on 16/1/2020 black or white on occasion of Makar Sankranti the harvest festival of India an Agricultural country and the week long celebrations culiminated with traditional day 17/1/2020 for showcasing our unity in diversity. Student representation is on all academic and administrative bodies like IQAC, library advisory committee, anti ragging committee, grievance committee, internal complaints committee to name a few. All departmental fest are organised by students with teachers as facilitators. Student council members celebrated International women's day along with CWDC and IQAC and felicitated girl student achievers. Members of student council are volunteers and are involved in the organisation of academic prize distribution

program, degree distribution program, cultural fests like Reflections, Peechan and annual sports day celebrations. Student council formed as per guidelines of university of Mumbai plays an important role in the various activities and function of the college. All the committees of the college have representation of students

# 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The alumni Association has been registered in the name of Ramniranjan Jhunjhunwala college Alumni Association Registration No. F 69783 ( M) Date of registration 27/3/2017. There is a duly constituted alumni association with office beares who meet atleast twice a year to chalk out various programmes under this association. Mumbai being a very busy city physical participation is always a question. However there are some activities which the alumni participate very activitely these are annual health check up for teaching and non teaching staff. Career guidance help in recruitments. Felicitation of alumni at appropriate forums. Department wise alumni activities.

5.4.2 - No. of registered Alumni:

691

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

300000

# 5.4.4 - Meetings/activities organized by Alumni Association :

1. Department wise meetings of alumni is organised. Alumni contributed by bringing celebrities for annual cultural festival Reflections 2. During the annual academic prize distribution function held on 31/8/2019 six illustrious alumni were felicitated. 3. N C C alumni met on 15th August, 2019 and Dusherra Shastra Pooja on 8th October, 2019 and 26th January, 2020. 4. On 4th January two alumni who became Judge were felicitated 5. In COVID 19 departments invited alumni to deliver talks, sharing of experience 6. Alumni meet of Botany department from 1963 batch to pay tribute to our teacher 28/11/2019

#### 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)

Any Institution can provide quality services to its stake holders only by way of participative management and this requires proper communication. Online admission process has been on the agenda of our college for quite some time. However in view of the student demography and the concern that they may not be able to pay digitally kept this agenda on hold. However the office staff in the admission committee were being trained. There were meetings held on formulating strategies how to implement on line admissions. An MOU was signed with MKCL the service provided who also had training sessions. With COVID 19 hit the entire world was taken by surprise. However the committe which was empowered was able to smoothly do online admission by organising team of personnel as helpline support system so that students don't panic and the entire process was completed successfully. The examination committee is another committee which ensures proper conduct of examinations and timely declaration of results. Continous evaluation via online mode was initiated in the previous year and the committee ensured that every student is trained in basic computer skills and is comfortable in appearing for the examination. The examination committee which

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
Admission of Students	The admission process is notified through prospectus and website. These are as per the norms of the affiliating University wherein our own in house students ( who have passed H.Sc from our college) are given admission and remaining seats are allotted as per merit. Student enrolment is online. The schedule for admission to the first year degree college is notified by the University.
Industry Interaction / Collaboration	Making students employable through education is one of the main objectives of an Institution. To bridge the gap between industry and academia all subject board of studies has one or more industry representatives in addition curriculum feedback obtained from employers and its analysis helps in curriculum enrichment. Experts from insutries and research institutions to share their experiences. Interships, training programs strengthen the collaborations. Formal MoUs have also been signed for skill enhancement programmes, research workshops etc.
Human Resource Management	: The recruitment process is as per the guidelines of UGC, affiliating University ie University of Mumbai and the State Government. The Institution has grant in aid as well as self financing programs thus staff recruitment is in both sections. It is a equal opportunity organisation and provides a good working environment. There is a staff induction program for new recruits so they are made aware of the Institutional ethics and ethos so development of the staff becomes easy. There are adequate welfare measures for all. A transparent mechanism exists so all are aware of their duties and responsibilities.
Library, ICT and Physical Infrastructure / Instrumentation	The learning resources are added as per recommendations of staff and students. The softwares are upgraded. The Physical infrastructure is

	regularly maintained by annual maintenance contracts signed with external agencies. There are inhouse engineers, carpenters, masons, electricians, plumbers who are available onsite so they can deal with any repair work if needed. They also are involved in maintenance on a regular basis. There is a purchase committee which meets to scrutinise the quotations for consumables, instruments, computers to name a few. The committees have representation from management, authorities, teaching staff and atleast one college development committee member. This ensures fairness and also inputs received from experts help in fair decision making.Computers are upgraded depending on the requirement as the curriculum is highly dynamic. Licensed softwares are procured.
Research and Development	Research is an integral part of holistic development of students.  Workshops were conducted so that students realise the importance of research. Total of 163 students participated from all three faculties represented at the Avishkar research festival
Examination and Evaluation	The first half examination were conducted in the usual manner of continous evaluation with 40 component of internal assessment and 60 external assessment. The internal assement again was in various forms like viva, presentation, quiz, online examination while the external component was subjective. Student were evaluated and in the open house students could see their papers interact with the examiners for discussion so that the students could improve and also learn how answers should be written. The qualifying examinations were delayed due to the countrywide lockdown and resultant problems associated with it.
Teaching and Learning	Our Institution has always had a student centric approach so the learners are taught in a manner that it becomes enjoyable. COVID 19 has also changed the dynamics of the teacher and the learner. The teacher a life long learner learnt many technological interventions from the learner. Pre Pandemic chalk and talk supplemented by experiential learning, theatre, role

	play, case studies, project based learning. March 16 brought a changes in the sense that a total dependency on technology based teaching. All teachers adapted quickly in view of the fact that they wanted to communicate with their learners. What looked like a difficult task was quickly bridged by both teacher and student communicating effectively with each other by various technological interventions
Curriculum Development	With the implementation of Autonomy 2018-2019 departments had the opportunity of designing their own curriculum looking at the needs of the generation Y. The implementation of LOCF in curriculum has resulted in mapping of curriculum with outcomes both for the courses and programs. With the sudden lockdown due to coronavirus pandemic made us realise that all training in curriculum development and implementation needs to be done immediately. The college established a local chapter for NPTEL so students can enrol for online courses which are delivered by IIT's. In addition COURSERA collaboration resulted in more than 4500 courses from premier foreign institutions being available to students free of charge

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

E-governace area	Details
Planning and Development	The academic session coupled with activities ensuring holistic development of the students if well planned and implemented. There is also planning for any unexpected eventuality like the sudden lockdon due to COVID 19. The academic calendar is available on the website so planning is done properly for teaching, examinations, evaluation and learning outcomes. Student and teacher attendance is digital and now in online mode
Administration	In the beginning the administration used an indigenous software but an MoU has been signed with MKCL
Finance and Accounts	All financial transactions are through Tally software. Salaries are through government software HTE Sevarth.
Student Admission and Support	Through MKCL software online admission process initiated.

Examination	Through indigenous software and now
	replaced by MKCL software

# 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		
No Data Entered/Not Applicable !!!						
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6.3.2 – Number of professional development / administrative training programmes organized by the Colleges 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)
Į	No Data Entered/Not Applicable !!!						
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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		
No Data Entered/Not Applicable !!!						
<u>View File</u>						

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

Teac	hing	Non-te	aching
Permanent	Full Time	Permanent	Full Time
Nill	Nill	Nill	Nill

# 6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
Employee Staff Welfare Fund Granting Leave	Non-teaching Welfare Fund Non-teaching Credit	Students group Insurance Earn while
Flexibility in work for staff with major illness Free medical Check up	Society Priority for wards in recruitment in non-teaching cadre	Learn Scheme Reading room facility with extended hours Monetary help for
Staff Picnic	Festival Advance Free Milk to members of non- teaching staff of	needy students Relaxation in duration for payment of fees in instalments
	chemistry department Free books Extra coaching Celebaration of Ganesh Festival Satyanarayan	Free Healthy Diet for sports students NCC cadets Making Expert Coaches Sports facilities

Pooja Free Medical Check
up Medical help in case
of illness

available for students.

Tuition waiver or

concession in fees for

sports students

# 6.4 - Financial Management and Resource Mobilization

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

The college has a robust system of conducting internal and external financial audits regularly. The chief accountant prepares the monthly statement of accounts for scrutiny by the college development committee, degree college committee and the managing committee these committees meet atleast 4 times in a year. The statutory auditor duly appointed by the managing committee of the college conducts the internal audit. From 2018-2019 after autonomy the audited accounts are passed by the finance committee and the governing council of the college. All audit remarks are complied with in stipulated time frame. The audited statement of accounts is submitted to the state government and central government (AG). In addition there are external audits every three years by the state government and the central government. All funds received from funding agencies are duly audited and the utilisation certificates along with audited statement of accounts are submitted to the funding agencies.

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		
No Data Entered/Not Applicable !!!				
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# 6.4.3 – Total corpus fund generated

700524111

# 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	External Peer Team	Yes	Principal Management
Administrative	Yes	External Peer Team	Yes	Principal Management

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

There is no formal parent teacher association but several departments hold atleast two meetings with the parents to appraise them about their overall progress of their wards. SMS alerts to students about student attendance, examination, results, unexpected holidays. Awareness programs are conducted for both parents and students

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

Computer literacy for non teaching staff Training in attending and conducting online sessions Training in new software for online admission process and examinations

## 6.5.4 - Post Accreditation initiative(s) (mention at least three)

Training in documentation required by AISHE, NIRF, NAAC and other accreditation agencies. Online teaching was initiated as a result transition was smooth during lockdown as a result of Pandemic Tie with international certification courses through Coursera and establishment of local chapter of NPTEL for empowering students

# 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	No

# 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
2019	Orientation of Second Third year students	10/06/2019	10/06/2019	11/06/2019	3000
2019	Workshop on UGC regulations 2018, CAS for teachers	15/06/2019	15/06/2019	15/06/2019	50
2019	Orientation of first year PG students- A special session on LC/MS/Maas Spectroscopy by Mr Subodh Chavan	16/06/2019	16/06/2019	16/06/2019	70
2019	Workshop on "Basic Microbiology Techniques"	18/06/2019	18/06/2019	19/06/2019	25
2019	Two days workshop cum colloquium on Natural Products	28/06/2019	28/06/2019	29/06/2019	75
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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	Period from	Period To	Number of Participants	
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programme				
			Female	Male
Issues of Transgender guest Ms Shreegauri Sawant	30/08/2019	30/08/2019	37	24
Legal rights of women by Advocate Aniket Mokashi	31/08/2019	31/08/2019	85	15
ATITIVA representatives of LGBT community Dr Nistha, R Balaji (Tedx speaker), Ms Swapnil and Mr Sumit Pawar interaction with students	06/10/2019	06/10/2019	54	30
Managing women's hormonal issues naturally without medicines Resource person Ms Monisha Mantra	16/11/2019	16/11/2019	100	25
Gender Sensitization by Q KNIT	11/12/2019	11/12/2019	15	12
Film show "Water" followed by discussion	23/12/2019	23/12/2019	90	25
Awareness on Thalessemia to educate about the disease	12/02/2020	12/02/2020	15	9
Screening of short film Baluta and That Day after everyday Organised best comment on these films	28/02/2020	28/02/2020	54	30
Perspectives in Feminist Legal Theory Advocate Jai	15/05/2020	15/05/2020	Nill	Nill

# 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

College Administration 1. Notices for staff, students posted on whatsapp group and website 2. Students are sent information via sms 3. Time table for classes and examination schedule displayed on website and also circulated through whatsapp groups 4. Students attendance taken by Radio frequency Identiification (RFID) 5. Solar Panel for power generation 10KW 6. Rain water harvesting "Ring Well" 7. Composting unit 8. Online examinations saving paper 9. Segregation of dry and wet waste 10. Workshops on plumbing to save water by preventing water leekage 11. Signages for " Save water", close taps, switch of lights and fans when not in use, save electricity. No plastics. 12. AC only when needed and temperature set at 25 C NSS 1. Say No to Plastics paper bag making and distributing to shop keepers. 2. Tree Plantation Drive 3. Cleaning up of the water bodies for saving the aquatic life 4. Plumbing workshop to save water NCC and Rotaract club members PRUTHVI-Defining Nature Yeoor Hills 21/7/2019 Saplings of mango, guava, neem, jamun and banyan were planted by participants. Project Ecoment by Rotaract club of RJC 1st to 12th September, 2019 Department of Geography 1. Van-Mahotsav week from 1st July to 7th July, 2019 2. Vasundhara week January 6 to 11 , 2020: Our role in environment Management 3. Field visit to Ankur Nature park 4. SNIP N STICK competition held on 30/1/2020 Paperless initiative for a clean and green environment Department of Chemistry 1. Annual workshop on Good laboratory practices and Green Chemistry for undergraduate students Department of Biotechnology 1. Biogas plant is installed in the department 2. Composting using a microbial consortium Computer Science Department 1. Students of UG and PG program submit e journals Information Technology 1. E journal for practicals 2. E waste management of teh entire college collection and submission to e waste recyclers Botany and Zoology Departments: Composting, conservation of biodiversity. 1. Students were encouraged to carry out projects on steps to achieve sustainable development goals and theme of NSS fest Devdoot invited posters, street plays on these topics 2. Kshitij a BMS department fest invited guest speakers on solid liquid waste management from BMC N ward. Students also expressed their feelings by a skit presentation on conservation of natural resources 3. Students participated in workshop and presented the project in ECHO organised by WWF on sustainability. Under this project students did year long activities to create awareness regarding the sustainable goals Annual Power requirement 258809KWh Renewable resource: 10KWh solar panel Annual lighting power met through LED bulbs -14 Percentage lighting through other sources-86

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

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nill
Provision for lift	Yes	Nill
Ramp/Rails	Yes	Nill
Braille Software/facilities	No	Nill
Rest Rooms	Yes	Nill
Scribes for examination	Yes	2
Special skill development for differently abled students	Yes	5

Any other similar facility	Yes	1
racrircy		

#### 7.1.4 - Inclusion and Situatedness

Year  Number of initiatives to address taken to engage with advantages and contribute to ntages  Number of initiatives taken to engage with advantages and contribute to local community		Duration	Name of initiative	Issues addressed	Number of participating students and staff
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No Data Entered/Not Applicable !!!

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#### 7.1.5 - Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Human values and Professional Ethics	23/10/2019	As per suggestion received from NAAC a booklet has been prepared and the same has been uploaded on college website A module on human values and professional ethics has been introduced in the curriculum at all levels

### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants			
No Data Entered/Not Applicable !!!						
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#### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

• Waste segregation no plastics initiative • E waste management • Save water and electricity by preventing loss of water by leakage and switiching of lights and fans when not required • Rain water harvesting • Solar panel and LED lamps to save electricity • Establishment of SAFAI Bank and reaching out to the society to adopt eco friendly ways and adopt sustainability in consumption. • Recycling paper notices and information disseminated through sms, whatsapp a step towards minimising paper. • Online examination for continuous evaluation to minimise use of paper. • Maintenance of plants in limited space to promote conservation of biodiversity and educate students about carbon sequesteration

#### 7.2 - Best Practices

#### 7.2.1 – Describe at least two institutional best practices

 Cycle expedition by NCC cadets to promote reduce carbon foot print by cycling, character building through social work and create social awareness.
 Solid liquid waste management and starting of "RJC SAFAI BANK".

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

https://www.rjcollege.edu.in/bestpractices/

#### 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

Hindi Vidya Prachar Samiti's Ramniranjan Jhunjhunwala college established in 1963 which the unconditional efforts of a visionary postman Shri Nandkishore Jairamji who has taught us to be resilient in all situations. This year 2019-2020 had its own challenges the late monsoon brought along with it un precendental rains and the worst hit state was Maharashtra. With our students staying in slums most of them staying in slums did not deter them for collecting funds, grocery, clothes for the flood hit areas like Sangli and Kolhapur. They went to the extent of donating their own saving and even the sentimental gift they got in festivals like Raksha bandan so that their fellow citizens would get two square meals. This empathy goes beyond any classroom education. The students formed groups and went to purchased food grains packed them and submitted to the collection centre organised by the affiliating University of Mumbai. These rains also brought the city stand still but our NSS volunteers did a workshop on disaster management to meet with any eventuality if any. The end of this academic year has seen a never to be seen coronavirus pandemic. This has given us new terms like social distancing, but it has not deterred our resilient students to rise to the new challenge. The NCC cadets along with the ANO got themselves trained as per the advisory of the battalion. The teachers through various forums kept in touch with the students and as per their needs provided them monetary help and other commodities for daily requirements. Some of the students worked in community kitchen as volunteers for distribution food grains. Since many students come from families where the parent is on daily wages they were the ones hard hit but these students never asked for favours for themselves instead in their own way helped their classmates who needed the most. The teachers made videos counselling students to tide over this difficult times. Staying in single room of 100 sq ft sharing with 5-7 family members is a challenge by itself and our students have come out as winners in all situations. The resilient management also rose to the occasion and ensured that the securities and two support staff did not take the risk of going out every day and to avoid the risk of infection were provided with accommodation and provided them with enough food supply for the entire period. They in turn ensured the security of the college premises and maintained the cleanliness. This sense of belonging in difficult times is worth emulating by all.

#### Provide the weblink of the institution

# 8. Future Plans of Actions for Next Academic Year

1. Staring of new programs in emerging areas of Environmental science, disaster management, artificial intelligence, data science. 2. Having our LMS to enable learning anywhere anytime by learners 3. Developing new teaching techniques which are learner centric and participatory 4. Capacity building of teachers and non teaching staff members 5. Designing of skill based value added courses by each department 6. Online student feedback system and action plan based on it 7. To integrate human values, ethics in the curriculum 8. Involve students in mass education on eradicating contagious diseases like tuberculosis which still affects a major population in metro city like Mumbai 9. Prepardeness both mental, physical and economical for eventualities like the Pandemic which has taken the entire world by surprise. 10. Making the premises environmental friendly by making it plastic free, minimising use of paper, e waste recycling, quantification of data. 11. Efforts to ensure physical and mental fitness for students and staff 12. Helping mentee colleges in accreditation 13. Ensuring that

students are ready for the societal needs 14. Mandatory training for staff and students to take precautions and ensure safety in premises and laboratories 15. To make a sincere effort to reach out to every student during admissions, online classes, examination so that no student is deprived of education.