



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution	VIJAYANAGARA SRI KRISHNADEVARAYA UNIVERSITY BALLARI
Name of the head of the Institution	Prof. Siddu P. Algur
Designation	Vice Chancellor
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	08392242806
Mobile no.	9448640369
Registered Email	vcpa.vskub@gmail.com
Alternate Email	jtrphysics@vskub.ac.in
Address	Jnana Sagara Campus, Vinayaka Nagara, Cantonment, Ballari
City/Town	Ballari
State/UT	Karnataka
Pincode	583105

2. Institutional Status	
University	State
Type of Institution	Co-education
Location	Urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Prof. Thipperudrappa J
Phone no/Alternate Phone no.	+919845887317
Mobile no.	9845887317
Registered Email	iqac@vskub.ac.in
Alternate Email	jtrphy2007@gmail.com

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://vskub.ac.in/wp-content/uploads/2021/12/AOAR-2018-19.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://vskub.ac.in/wp-content/uploads/2021/12/Calendar-of-Events-19-20.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	C	1.96	2019	15-Nov-2019	14-Nov-2024

6. Date of Establishment of IQAC	17-Aug-2015
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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
Students feedback on	29-Nov-2019	1950

Teachers	02	
Intent For Appeal against grade	29-Nov-2019 01	20
NAAC Peer Team Onsite Visit	06-Nov-2019 03	600
NAAC Mock Team Visit	30-Sep-2019 02	300
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	NIL	NIL	2020 00	0
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	1
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)	
Internal Review Committee Constituted to conduct Internal Academic Administrative Audit of the University	
NAAC Mock Team Visit	
Preparation for NAAC Peer Team Visit	
NAAC Peer Team Onsite Visit	

Students feedback on Teachers

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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
Students feedback on Teachers	Feedback taken and Analyzed
NAAC Peer Team Visit	Peer Team Visited during November
Preparation for NAAC Peer Team Visit	Preparations Carried out
NAAC Mock Team Visit	Conducted
Conduct of Internal Audit	Conducted

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Syndicate	10-Dec-2021

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

Yes

Date of Visit

06-Nov-2019

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2021

Date of Submission

08-Jul-2021

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

The university has a robust information flow mechanism. The applications for admission to various PG courses are invited through news paper notification and announcement of it in the University website www.vskub.ac.in. The registration for each course in each semester is through the submission of CBCS forms and further declaration of

examination results are based on online entry of internal marks by each department in examination portal <http://oasis.logisys.org/vskub/> of the university. The final examination results are announced online, The students can access results in <http://results.logisys.org/vskub/>. The entire student information is in Management Information System (MIS), managed by the office of the Registrar Evaluation. The UG/PG examination fee payment is made through online mode <http://student.logisys.org/vskub/>. The UG/PG examination timetable, examination centre, etc is made available in <http://vskub.ac.in/examinations/>. In addition, all correspondence to the external examiners, Ph.D adjudicators is through official email only by the office of the Registrar (Evaluation). The university's official website provides information on programmes offered, information on departments, faculty and information on administrative and technical staff of the university. All permanent staff teaching, administration and technical staff of the university have been provided with official university email id (for example niranjan@vskub.ac.in). Through the official email id all information on notifications, general circulars, timetables, calendar of events, meetings, monthly pay slip etc are communicated to the staff of the university. In matters relating to the financial administration of the university, the budgeting, salary disbursement and the processing of all financial data is done through Tally software, and it is an autonomous system employed by the finance department. The university central library uses elib software to provide information on available books, journals, newsletters and other new procurements. The library to keep a track on quality of Ph.D and to have a check on plagiarism uses urukund software. Every research scholar, before submission of the thesis has to mandatorily undergo plagiarism test for their research. The administrative governance of the university is in the process of transition from paper to paperless office. Along with the

conventional practices of displaying information, circulars in notice boards, the university plans to embark on the system of eoffice system. The eOffice is a mission mode project within the Government of Indias eGovernance programs. The National Information Centre has developed eOffice software for this project. The university with the support from Centre for e governance, Government of Karnataka, is in the process of adopting and expanding e office system for its day today administration

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

Name of Programme	Programme Code	Programme Specialization	Date of Revision
Nil	NIL	NIL	Nil
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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
MSc	Mathematics	01/08/2019	Classical Mechanics MSM-SC 2.5(b)	01/08/2019
MSc	Chemistry	01/08/2019	Applied analysis - CSA SCT: 3.4	01/08/2019
MSc	Industrial Chemistry	01/08/2019	Applied analysis - CSA SCT: 3.4	01/08/2019
MSc	Computer Science	01/08/2019	Design and Analysis of Algorithms - CS-HC 2.1	01/08/2019
MSc	Physics	01/08/2019	Astrophysics PH SCT 141	01/08/2019
MSc	Botany	01/08/2019	Ecology and Environment - BOT: SCT.1.4.1	01/08/2019
MSc	Zoology	01/08/2019	Wildlife Biology & Conservation -ZOT-SCT.2.3	01/08/2019
Mtech	Mineral Processing	01/08/2019	Non Ferrous Extractive	01/08/2019

			Metallurgy - MPHC 4.2	
MCom	Commerce	01/08/2019	Operation Research for Business Decisions - HC 2.4	01/08/2019
MBA	MBA	01/08/2019	IT Applications For Management - MBA 1.7	01/08/2019
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
MSc	Biotechnology	19/01/2019
MSc	Microbiology	19/01/2019
MEd	Master of Education	25/06/2019
MPed	Master of Physical Education	25/06/2019
MA	Performing Arts-Drama	19/01/2019
MA	Women Studies	25/06/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MBA	Masters of Business Administration	01/08/2019
MCom	Commerce	01/08/2019
MSc	Chemistry	01/08/2019
MSc	Industrial Chemistry	01/08/2019
MSc	Mathematics	01/08/2019
MSc	Physics	01/08/2019
MSc	Botany	01/08/2019
MSc	Biotechnology	01/08/2019
MSc	Microbiology	01/08/2019
MSc	Zoology	01/08/2019
MSc	computer Science	01/08/2019
Mtech	Mineral Processing	01/08/2019
MA	English	01/08/2019
MA	Kannada	01/08/2019
MA	Performing Arts	01/08/2019

MA	Economics	01/08/2019
MA	Political Science	01/08/2019
MA	Sociology	01/08/2019
MSW	Social Work	01/08/2019
MA	History and Archaeology	01/08/2019
MA	Journalism & Mass Communication	01/08/2019
MLibISc	Library and Information Science	01/08/2019
MA	Law	01/08/2019
MA	Women Studies	01/08/2019
MEd	Master of Education	01/08/2019
MPed	Master of Physical Education	01/08/2019

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
Standardization of herbal crude drugs	06/12/2019	23
Essentials for Industry	08/02/2020	92
Introduction to Arduino Programming	16/09/2019	15
Spoken English	06/02/2020	25
Soft Skills and Personality Development	15/02/2020	12
Python Programming	02/01/2019	15
Personality Development	15/12/2019	57
Yoga Education	01/12/2019	24
Physical Fitness and wellness	01/12/2019	24
Problem Solving Skills in Physics	05/01/2019	20
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MSc	Chemistry	40
Mtech	Mineral Processing	6
MSc	Zoology	23
MBA	Master of Business Administration	115
MCom	Commerce	306

MA	Political Science	63
MA	Sociology	7
MA	History & Archaeology	70
MA	Journalism & Mass Communication	3
MA	Kannada	10
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
<p>The University has put in place a robust mechanism to measure and understand the stakeholders' perceptions on the curriculum. While the methodology to receive and analyze the data remains centralized at the IQAC, the implementation of the same is undertaken at the Departmental level. The feedback questions are framed to get an overall and in-depth understanding of the way the students, teachers, parents and alumni have benefitted and also to know the limitations so that the curriculum can be modified. Once the feedback is obtained and analysed, it gets discussed in the meeting of the Chairpersons. Based on the suggestions, the departments discuss the report and develop the plan of action. Accordingly, necessary modifications are done by keeping the overall development of the University in mind. 25 of students, boys and girls in equal number, were selected randomly to administer the feedback on the curriculum. In the 5 point scale the institution has obtained 4.39 points for fairness in the evaluation process and overall quality of teaching-learning process has got 4.30 points. The least score of 4.06 is given to the use of ICT tools. This has been communicated to the respective departments in order to strengthen the use of technology that includes online classes from the next academic year. And, the teachers are requested to encourage the students to use technology to present seminars and write and submit assignments. The follow-up will be done in the periodic review meetings of the departments and of the Chairpersons. All the faculty were administered the questionnaire on curriculum. Once again, the teachers have expressed that the syllabus has increased their knowledge of the subject and have given 4.22 score in the five point scale. It has strengthened the institution's self-perception of its commitment to the design and implementation of the syllabus that is in tune with the perspectives of the curriculum. Regarding the reading materials prescribed and the update, the score is 3.91 and, accordingly, the departments have been asked to procure reading material (print and e-content) that includes the recent developments in the concerned subject. An area of real concern is the balance between theory and practical. The institution has received 3.76 points here. The Board of Studies have been asked to make a proper balance while preparing the new syllabus. Parents and alumni meetings are convened by the respective departments. The interactions give opportunity for the departments to receive comments from them. The alumni feel proud to belong to</p>

the University. In the area of placement, the alumni feel that the institution has to strengthen with career guidance and placement activities. The parents as stakeholders have also given feedback on curriculum especially regarding teaching-learning and physical facilities. The institution has received good feedback on teaching-learning. Regarding transport, the feedback has suggested to strengthen the same. The frequency of the University bus, accordingly, from the hostels outside the campus and from the city has been increased.

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
MA	Political Science	110	351	102
MA	Economics	150	341	118
MSc	Biotechnology	30	40	19
MSc	Microbiology	30	157	33
MSc	Zoology	30	183	33
MSc	Botany	30	70	24
MSc	Industrial Chemistry	30	138	53
MSc	Chemistry	60	250	73
MSc	Physics	50	148	49
MCom	Commerce	250	2576	446
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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	0	2567	0	156	0

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
156	133	14	59	1	14
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 is a unique opportunity made available to strengthen students academic and communication abilities and to enable them to better establish themselves in their professions. With this in mind, the University has put in place mentoring system in which students are mentored. They meet with their mentors on a regular basis who respond to their concerns and support them to understand and develop their personalities. Some of the objectives of the Mentoring system are: 1. To enable PG students know the opportunities and challenges of higher education and accordingly set the goals: short and long term. 2. To adapt to the campus and make use of the various facilities available. 3. To support students to cope up with the academic challenges and difficulties. 4. To counsel and support students who face emotional and other challenges. 5. To ensure regularity of students. 6. To assess the progress continuously. 7. To bridge the gap between authorities, staff and student community. Mentoring was an informal initiative to begin with. The teachers used to counsel the students who approached them with some difficulty or the other. At present, the students in a department are distributed formally to teachers who mentor the students allocated to them. Mentoring is conducted at fixed intervals or on need basis and is again depending on the system evolved in the department. Such mentoring may involve group assembly or one to-one colloquy between the teacher and the student. Whenever required the mentor refers the student to a professional counsellor. Students are free to change their mentor if they feel that a particular faculty mentor is better for his/her issues or is comfortable with. Mentoring system has had lot of positive impact. Due to economic reasons a few students wanted to drop out from the programme. The timely intervention of the mentor has helped the students to complete the programme. The same is the case about difficulties in coping with the challenges of academic discipline. Counselling such students has resulted in a positive outcome. The academic performance has shown growth curve. The higher percentage of result in the semester-end examination is one such indicator of better academic performance. The bottom up approach of mentoring has resulted in rich dividend in terms of improving quality in real sense. The feedback especially the grievances and the common problems shared by the students across departments are shared on various platforms such as Chairpersons' meeting with the University authorities. They, in turn, have taken immediate steps to implement the same. The shortage of drinking water facility, for example, was reported especially during summer. It was immediately attended. Regular evaluation of the system is conducted to sustain it. It is felt that the mentoring system has to be customized taking into account the local needs and challenges. Taking cognizance of it, the Students' Welfare Office has developed a record book to be maintained by the mentor during this academic year.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2567	156	1:16

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
151	106	45	0	78

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Mr. Rakesh V Talikoti	Assistant Professor	Krishnadevaraya award, Department of Kannada Culture, GOK
2020	Dr. Saheb Ali H Niragudi	Professor	Best Teacher Award, Nenapu Educational Charitable Trust (R), Kalaburgi, Karnataka
2020	Dr.Sushma N Jogan	Assistant	Best Young

		Professor	Faculty, DK International Research Foundation, India
2019	Prof. G.P. Dinesh	Professor	Visionary Leader Award , Center for Education and Social Development, India
2019	Dr. Chalawadi Chanabasappa Irappa	Assistant Professor	Young Achiever Award, International Academicians and Researcher Conclave and Awards-2020, Innovation Society, India
2019	Dr. Rajendra Prasad.N.L	Assistant Professor	Rastriya Gaurav Award, India International Friendship Society, India
2019	Dr. Rajendra Prasad.N.L	Assistant Professor	Outstanding Teacher Award, Innovation Society India, ASIA-ARAB SUMMIT, India
2019	Dr. Rajendra Prasad.N.L	Assistant Professor	Dynamic Teacher Award, Innovation Society, India
2020	Dr. Rajendra Prasad.N.L	Assistant Professor	Young Achiever Award, Center for Education and Social Development, India
2019	Dr.Shasikanth H Majagi	Professor	Award for Research Paper, VGST, Govt. of Karnataka
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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 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
MSc	Computer Science	FOURTH SEMESTER	19/09/2020	17/10/2020
MSc	Chemistry	FOURTH SEMESTER	21/09/2020	27/10/2020

MA	Law	FOURTH SEMESTER	23/09/2020	23/10/2020
MSc	Zoology	FOURTH SEMESTER	19/09/2020	19/10/2020
MA	Sociology	FOURTH SEMESTER	24/09/2020	24/10/2020
MA	Journalism and Mass Communication	FOURTH SEMESTER	23/09/2020	14/10/2020
MA	English	FOURTH SEMESTER	24/09/2020	24/10/2020
MSc	Physics	FOURTH SEMESTER	21/09/2020	20/10/2020
MSc	Industrial Chemistry	FOURTH SEMESTER	21/09/2020	19/10/2020
MSc	Mathematics	FOURTH SEMESTER	17/09/2020	15/10/2020
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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
0	0	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://vskub.ac.in/programme-outcome/>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
MAEC	MA (Journalism)	Economics	100	97	97
MAEN	MA	English	62	61	98.39
MAHS	MA	History & Archaeology	88	86	97.73
MAJM	MA	Journalism & Mass Communication	17	15	88.24
MAKN	MA	Kannada	57	53	92.98
MALM	MA	LAW	6	3	50
MALS	MA	Library & Information Science	5	4	80

MAPO	MA	Political Science	88	87	98.86
MASO	MA	Sociology	32	31	96.88
MBA	MBA	MBA	116	110	94.83
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2.7 – Student Satisfaction Survey

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

<http://vskub.ac.in/wp-content/uploads/2021/10/Students-Satisfaction-Survey-2019-20.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	NIL	NIL	Nil	NA
International	NIL	NIL	Nil	NA
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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
ICSSR Doctoral Fellowship	1095	ICSSR , New Delhi
ICSSR Doctoral Fellowship	1095	ICSSR , New Delhi
CSIR NET-JRF	1095	CSIR, New Delhi
NFST	1095	Ministry of Tribal affairs ,GOI
NFST	1095	Ministry of Tribal affairs ,GOI
SCP/TSP	1095	VSKUB, GOK
UGC NET-JRF	1095	UGC New Delhi
Fellowship to Minority Students-Ph.D.	1825	Minority Department, GOK
CSIR-RA	1095	CSIR, New Delhi
DST Project Fellow	365	DST-SERB, New Delhi
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3.2 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major	1095	CSIR, New	3.2	0.77

Projects		Delhi		
Major Projects	1095	DST-SERB, New Delhi	19.8	3
Major Projects	1095	VGST (K-FIST), Bangalore	20	10
Major Projects	1095	DST, New Delhi	102	0
Major Projects	730	VGST(K-FIST), Bangalore	20	10
Minor Projects	365	NHRC, New Delhi	4	1.6
Minor Projects	365	ICSSR, New Delhi	5	2
Minor Projects	1095	UGC DAE CRS Project Grants, Indore	2.26	2.26
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3.3 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Research Methodology	Chemistry	02/03/2020
Robotics IOT Workshop	Computer Science	03/02/2020
Opportunities in Journalism	Journalism Mass Communication	20/11/2019
Online Special Lecture Series on History and Subject of Patent and Copyright in India	LAW	29/05/2020
Workshop on Listening, Speaking, Negotiation and Body Language	MBA	14/03/2020
Business Etiquettes	MBA	28/03/2020
Special Lecture on National Integration, Integrity and Eradication of Corruption	Commerce	02/11/2019
One Day Workshop on Preparation of Project Report and Data Analysis	Commerce	06/03/2020
Introduction to Radiation Physics	Physics	07/09/2019
Characterization of Nanomaterials	Physics	19/09/2019
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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
Batteries	Dr. Mahesh Itagi	KSTA/University of Mysore	31/01/2020	II Best poster prize
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
In House Journal	VSKU Weekly (Practice newspaper)	University Admin	In House Journal	News Paper	17/09/2018
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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	9
Economics	4
Mathematics	6
Political Science	1
Sociology	1
MBA	3
Mineral Processing	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)
National	Chemistry	7	1.48
International	Chemistry	21	1.48
National	Mathematics	1	1.14
International	Mathematics	40	1.14
National	Physics	1	0.82
International	Physics	4	0.82
International	Botany	1	3.51
National	Zoology	3	3.25
International	Zoology	2	3.25
International	Microbiology	1	2.00
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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
Political Science	1

Physics	1
Performing Arts(Drama)	5
MBA	2
Education	4
Kannada	3
History and Archaeology	5
English	6
Chemistry	1
Biotechnology	1
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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Organometallic Compound with magnetic Properties and a Process thereof	Published	201941029642	09/08/2019
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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 Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
A pilot toxicology study of biogenic silver nanoparticles : in vivo by intraperitoneal and intravenous infusion routes in rats	C.Ashajyothi and R. Kelmanichandranth	Journal Of Experimental Nanoscience	2019	2	Department of Biotechnology, Mah arajah's Post Graduate College, Vizianagaram, India	2
Characterization And Processing Of Low Grade Iron Rich Manganese Ore	U.M Reddy, S.J Gopalkrishna, P.S Kumar, Basavaraj Hatti	International Journal Of Scientific Technology Research	2019	0	VSKUB	0
Magnetising	U.M Reddy, P.S	Journal of Informa	2019	0	VSKUB	0

roasting of feruginous manganese ore of sandur area	Kumar, SJ Gopalkrishna	tion and Computational Science				
Nanomolar detection of 4aminophenol using amperometric sensor based on a novel phthalocyanine	Nemakal, Shambhulinga Aralekallu, Imadadulla Mohammed, Malathesh Pari, KR Venugopala Reddy, Lokesh Koodlur Sannegowda.	Electrochimica Acta	2019	25	VSKUB	25
Electrochemical sensing based MWCNT-Cobalt tetra substituted sorbaamide phthalocyanine onto the glassy carbon electrode towards the determination of 2-Aminophenol: A ...	Bhvimane Sanna Jilani, CD Mruthyunjayachari, P Malathesh, TM Sharankumar, KR Venugopala Reddy	Sensors and Actuators B: Chemical	2019	10	VSKUB	10
Cobalt (II) tetra methyl-quinoline oxy bridged phthalocyanine carbon nano particles modified glassy carbon electrode for sensing nitrite: A voltammetr	Bhvimane SannaJilania, MouneshaP, Malathesha, C.D.Mruthyunjayachari, K.R. Venugopala Reddy	Materials Chemistry and Physics	2020	15	VSKUB	15

ic study						
Detection of Nanomolar Concentrations H ₂ O ₂ Using Cobalt (II) Phthalocyanine Modified GCE with MWCNTs	Mounesh, KR Venugopala Reddy	Analytical Chemistry Letters	2020	7	VSKUB	7
The electrochemical investigation of carboxamide-PEG 2-biotin-CoPc using composite MWCNTs on modified GCE: the sensitive detections for glucose and hydrogen peroxide	KR Venugopal Reddy	New Journal of Chemistry	2020	10	VSKUB	10
A Facile Cobalt (II) Tetra Amino Phthalocyanine Ingrained Poloy Aniline (PANI) Nano-fiber Film Layer Based Electrode Material for Amperometric Determination of Thiocyanate	Malathesh Pari, KR Venugopala Reddy	Journal of Inorganic and Organometallic Polymers and Materials	2020	2	VSKUB	2
Sensitive and reliable e	K.R. Venugopala Reddy, Mounesh	Analytica Chimica Acta	2020	14	VSKUB	14

lectrochemical detection of nitrite and H2O2 embellish-CoPc coupled with appliance of composite MWCNTs						
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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Peristaltic Pumping of a Casson Fluid in an Elastic Tube	Vajravelu, K. Sreenadh, S. Devaki, P. Prasad, K. V.	Journal of Applied Fluid Mechanics	2020	13	13	VSKUB
Nanomolar detection of 4- aminophenol using amperometric sensor based on a novel phthalocyanine	Nemakal, Manjunatha Aralekallu , Shambhulinga Mohammed, Imadadulla Pari, Malathesh Reddy, K. R. Venugopala Sannegowda , Lokesh Koodlur	Electrochimic Act	2020	13	13	VSKUB
Chemisorbed palladium phthalocyanine for simultaneous determination of biomolecules	Manjunatha, Nemakal Shambhulinga , Aralekallu Imadadulla , Mohammed Prabhu, Keshavananda C. P. Lokesh, Koodlur Sannegowda	Microchemical Journal	2020	15	15	VSKUB

Synthesis of novel azo group substituted polymeric phthalocyanine for amperometric sensing of nitrite	Aralekallu, Shambhulinga Mohammed, Imadadulla Manjunatha, Nemakal Palanna, Manjunatha Dhanjai Sannegowda, Lokesh Koodlur	Sensors and Actuators, B: Chemical	2020	16	16	VSKUB
Stable nano-sized copper and its oxide particles using cobalt tetraamino phthalocyanine as a stabilizer application to electrochemical activity	Sannegowda, Lokesh Koodlur Reddy, K. R. Venugopala Shivaprasad, K. H.	RSC Advances	2020	18	18	VSKUB
Porphyrin macrocycle - stabilized gold and silver nanoparticles and their application in catalysis of hydrogen peroxide	Lokesh, Koodlur Sannegowda, Shambhulinga Aralekallu, Manjunatha Nemakal, Imadadulla, Mohammed Hojamberdiev, Mirabbos	Dyes and Pigments	2020	23	23	VSKUB
Mixed convection hydromagnetic flow in a rotating channel with Hall and wall conductance effects	Seth, G. S. Singh, J. K.	Applied Mathematics and Computation Dyes and Pigments	2020	25	25	VSKUB
MHD flow and heat	Prasad, K. V.	Results in Physics	2020	26	26	VSKUB

transfer in a nanofluid over a slender elastic sheet with variable thickness	Vajravelu, K. Vaidya, Hanumesh Van Gorder, Robert A.					
Adsorption and enhanced photocatalytic activity of the {0001} faceted Sm-doped ZnIn ₂ S ₄ microspheres	Tan, Congwei, Zhu, Gangqiang, Hojamberdiev, Mirabbos, Lokesh, Koodlur Sannegowda, Luo, Xiancong, Jin, Lei Zhou, Jianping Liu, Peng	Journal of Hazardous materials	2020	37	37	VSKUB
The effect of variable viscosity on the flow and heat transfer of a viscous Ag-water and Cu-water nanofluids	Vajravelu, Kuppalapalle Prasad, Kerehalli Vinayaka, Ng Chiu-On	Journal of Hydrodynamics	2020	42	42	VSKUB

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	26	4	6	6
Presented papers	43	37	4	0
Resource persons	6	19	10	19

[View File](#)

3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)

Mineral Processing	Work Index of Iron ore Sample	KIOCL Mangalore	15000
Mineral Processing	Magnetic Separation of Mn Chills	Sri Balaji Alloys and Chemicals, Ballari	15000
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
NIL	NIL	NIL	0	0
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/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Voters Day	VSK University/ Veerashaiva College Ballari	4	100
Voters Awareness and Jatha	VSK University/ S.G. College Koppal.	10	100
Health Awareness	VSK University/ Kottureswara Degree College / Ayushman Bharath Arogya Karnataka	2	50
Rastriya Ektha Divas	VSK University/ GBR College Huvinahadagali, Ballari	4	100
World Envirornmental Day	VSK University/ GBR College Huvinahadagali, Ballari	4	100
Awareness Program On Blood Donation	VSK University/ Phenix College / District Family welfare office, Ballari	4	50
Mask Day	VSK University / Sri Medha Degree College Ballari.	4	50
Fit India Cycle Jatha	VSK University / Sri Medha Degree College Ballari.	8	100
Childrens Day	VSK University/	4	32

Celebration at Blind School	Nava Chetana Blind School, Ballari		
Blood Donation Camp	VSK University / VIMS, Ballari	2	27
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Blood Donation Camp	Appreciation	Vijayanagara Institute of Medical Science - Blood Bank - Ballari	27
View File			

3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
World Environmental Day and Corona Awareness	VSK University/GFGC Yelburga /Scouts and Guides	Programme on Environmental and Covid 19 Awareness	6	100
Swachh Bharata Abhiyana	VSK University/SPGS GFGC Kankagiri / Scouts and Guides	Shramadana	4	150
Fire Safety Awareness	VSK University/SPGS GFGC Kankagiri / Fire station	Fire accidents and safety precautions- Practical Demonstration	4	100
Voter Awareness	VSK University/GFGC Kurugodu	Voter Awareness Jatha	4	200
First Aid Awareness Program	VSK University/GFGC Irkalagada/ Govt Ayurvedic Hospital , Kamanur	Awareness lecture on Importance of First Aid	4	50
Swachh Bharata Abhiyan	VSK University/GFGC Irkalagada.	Shrmadhana	2	50

NSS Golden Jubilee	University NSS Cell /State NSS	Shrmadhana	4	50
Green Initiative	VSK University/District Mineral Foundation Ballari	Tree Plantation	10	50
Swachh Bharata Abhiyan Programme Street Play s	VSK University/ Kannada And Cultural Department, Ballari	Swachh Bharata Street Plays	1	10
Corona warriors	VSK University/ VIMS, Ballari	Corona testing by RTPCR	1	8
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3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Research Collaboration	Yuvaraja	GOVT OF KARNATAKA	730
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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 of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Student Inplant Training	Training	Provimi Animal nutrition India Pvt. Ltd	02/01/2020	02/02/2020	02
Student Inplant Training	Training	KOP Research Centre Pvt.Ltd	02/01/2020	02/02/2020	01
Student Inplant Training	Training	Micro Labs Limited	02/01/2020	31/01/2020	02
Student Inplant Training	Training	Karnataka Antibiotics Pharmaceutic als Pvt. Ltd	02/01/2020	31/01/2020	02
Student	Training	Srushti Ph	02/01/2020	31/01/2020	02

Inplant Training		armaceutical s Pvt. Ltd			
Student Inplant Training	Training	PADM Laboratories Pvt. Ltd	02/01/2020	31/01/2020	03
Student Inplant Training	Training	Cipla Pvt. Ltd	02/01/2020	29/01/2020	01
Student Inplant Training	Training	Provimi Animal nutrition India Pvt. Ltd	02/01/2020	31/01/2020	01
Student Inplant Training	Training	Provimi Animal nutrition India Pvt. Ltd	01/01/2020	31/01/2020	03
Student Inplant Training	Training	HIKAL Limited	02/01/2020	30/01/2020	02
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3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Aspartika Pvt Ltd, Hunsemarahalli MVIT, Bangalore	12/06/2019	Projects Submission , Students Exchange	1
View File			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
2276.92	445.02

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Campus Area	Newly Added
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Classrooms with LCD facilities	Newly Added

Seminar halls with ICT facilities	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Others	Newly Added
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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 partially)	Version	Year of automation
E-Lib	Partially	16.2	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	60441	17683429	4247	1992173	64688	19675602
Reference Books	500	30000	10	750	510	30750
e-Books	0	0	0	0	0	0
Journals	5	10000	0	0	5	10000
e-Journals	0	0	0	0	0	0
Digital Database	1	197414	1	200182	2	397596
CD & Video	0	0	0	0	0	0
Library Automation	1	116870	1	17700	2	134570
Weeding (hard & soft)	0	0	0	0	0	0
Others(s pecify)	0	0	0	0	0	0

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

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. J. Thipperudrappa	Quantum Statistics - Bose-Einstein Condensation	LMS	12/05/2020
Dr.M.G. Kotresh	Introduction to Crystal Structure	LMS	12/05/2020
Prof. K. S. Lokesh	Chromatography Techniques	LMS	12/05/2020
Prof. Arunkumar Lagashetty	Conducting Polymers	LMS	12/05/2020
Dr. A. Padmanabha Reddy	Linear Algebra	LMS	12/05/2020
Ms. Saraswati	Fuzzy sets and Fuzzy Systems	LMS	12/05/2020
Dr.Kavitha Sagar	EVOLUTION OF FLOWER part -1	LMS	12/05/2020
Dr.Kavitha Sagar	ACTS AND CONVENTIONS ON BIODIVERSITY	LMS	12/05/2020
Dr. Shashikanth Majagi	General Characteristics of Invertebrates	LMS	12/05/2020
Dr.Nagbhushan CM	Breeding behaviour and parental Care in Amphibians	LMS	12/05/2020

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	461	4	2	1	1	0	0	1	0
Added	0	0	0	0	0	0	0	0	0
Total	461	4	2	1	1	0	0	1	0

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

1000 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
NIL	NA

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
338.15	95.54	1938.77	349.48

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

The university has well established procedure for the maintenance and use of physical facilities. The University has an Engineering Section that looks after the physical infrastructure such as class rooms, administrative building, laboratories, sports complex and other physical assets including the services like water supply and electric supply. It functions based on the standard operating procedures which are in line with Public Works Department of the Government of Karnataka. The usage of central facilities such as seminar Halls, auditoriums is controlled by the Office of the Registrar. Procedure adopted for civil and electrical maintenance is as follows: the complaints given by the concerned departments and wardens of hostels regarding electrical and water supply are attended to by the Engineering Section. The section procures required materials after due inspection and obtains permission from competent authority. House Keeping works of the University in all Departments and Hostels are maintained by a service providing agency on tender basis through eprocurement. The 1000 lph RO water purifier plants are installed in the campus near Hostels and Science Faculty building for safe and clean drinking water facility. The water supply of the Campus presently is full-filled by 05 borewells having an average yield of 175 gallons per hour. The water is collected in the sumps and is in turn pumped to the storage tanks of departments and hostels for utilization.

<http://vskub.ac.in/wp-content/uploads/2021/10/Procedure-and-Policies.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	00	0	0
Financial Support from Other Sources			
a) National	Ph.D fellowship, CSIR-RA etc	2044	29028383
b) International	00	0	0

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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Remedial Class	01/07/2019	325	Departments of VSK University

Bridge Course	12/08/2019	33	Department of Zoology
Capacity Enhance Course	10/02/2020	4	Department of Journalism Mass Communication.
Language Lab	01/08/2018	21	Department of English
Personal Counselling	01/07/2019	219	Departments of VSK University
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	NET Coaching	100	0	3	0
2019	KSET Coaching	88	0	3	0
2019	Career counselling	10	10	1	1
2019	Competitive Examinations and Career Counselling	172	172	0	0
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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
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
VSK University	2	2	Educational institutions, Banks, IT-BT Companies etc	65	33
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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	Department graduated from	Name of institution joined	Name of programme admitted to
Nil	0	NIL	NIL	NA	NA
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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
SET	4
NET	7
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Nil	Nil	0
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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 national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Bronze	National	1	0	130/ 2017-20	Rukmini
2019	Bronze	National	1	0	109/ 2018-19	Salma B.B
2019	Bronze	National	1	0	66/ 2019-20	Jayashree A Y
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The students are represented in academic and administrative bodies of the University. Six students are nominated by the Vice-Chancellor as student representatives in the Academic Council of the University. Academic Council is the highest body in the University that deliberates on curriculum, syllabus, statutes, regulations concerning various programs etc. Besides, the students get represented in the Advisory committees of IQAC and NSS. The NSS units have student leaders who take active part in the planning and execution of its regular activities and special camps. Further, students are nominated to Anti-Ragging Cell, SC/ST Cell, Anti-Sexual Harassment Cell. These cells address the grievances and problems of students. The Placement Cell consists of students from different departments who are actively involved in its activities. The Cultural Cell organises inter-departmental and inter-collegiate competitions. The involvement of the students especially in planning and conduct of competitions has been quite commendable. In the same way, the Sports and Games

Association is an area where students get represented actively. Research Scholars Forum [Registered-(DRBL/SOR/538/2018-19)] is successfully improving the research ambience in the University.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

0

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

00

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)

The University has empowered the chairpersons and coordinators of departments to plan and execute the academic activities of their respective departments. The University supports the endeavours by providing the much-needed resources. Participative management encourages the involvement of stakeholders at all levels of decision-making and in preparing development of strategies. Students are the major stakeholders in the University. Hence, it is felt necessary for the active involvement of students in the administrative and academic matters. The university has inducted six students - two each from UG, PG and Doctoral programs into the Academic Council and they participate in the Academic Council Meetings regularly. Two of the practices of decentralisation and participative management are as follows: One, the orientation programme for the newly admitted students. Every department conducts it on a particular day. The senior students take the major role in the planning, organisation and execution of it in consultation with the staff. The nomenclature of the programme is "Fresher's Day". It takes the form of celebration with decoration, formal programme, community meal and cultural programme. Students and staff share the financial aspect of it. The senior students share testimonies of their experience of the campus, academic challenges, and facilities available. Teaching and evaluation, code of conduct, co-curricular activities are explained by the staff. The talents of students and staff get exhibited during the cultural programme. Fresher's day, hence, turns out to be a day of orienting the new students where the students get an opportunity to manage the orientation programme in a creative way. It has created a good bond among senior students, junior students and the staff. Two, the students' participation in Placement Activities. Students of various departments meet the Placement Officer and help him completely in identifying the companies, contacting them, inviting them to the campus, conduct of group discussions, and also the entire Interview Process. This has greatly helped in the progression of our students to gain employment. More importantly, it has taught them the skill of event management.

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 100 words each):

Strategy Type	Details
Admission of Students	<p>The University issues notification for admission to various courses in all leading national and state dailies. The notification along with eligibility, stipulated fee and last date of submission of application is highlighted. The same information in detail is posted in university website [www.vskub.ac.in] with intake to different programmes. The admission is done according to the roster system. The counselling is done to clarify the doubts of the students. The counselling and admission dates are displayed in university website. In addition, for Ph.D programme the university conducts entrance examination and interview. Again, meritorious students are selected for Ph.D programme in the campus.</p>
Industry Interaction / Collaboration	<p>Field Visits / Industry visits for students are integral part of the curriculum in programmes such as Industrial Chemistry, M.B.A., Mineral Processing and M.S.W. Industry representatives are included as members of Boards of Studies in many disciplines and through this efforts are made to redesign the curriculum based on industry needs and help increase the employability of new graduates.</p>
Human Resource Management	<p>Faculty members are encouraged actively to participate in orientation and refresher courses to update their knowledge and research and teaching skills. In the year 2018-19, the university augmented manpower by appointing assistant professors, associate professor and professors for various departments. Annually the faculty are assessed through student feedback and self performance appraisals. The self-appraisals are annually submitted to the office of the Registrar.</p>
Library, ICT and Physical Infrastructure / Instrumentation	<p>The library has been shifted to the state of the-art new library building with an exclusive digital section which was a long-awaited need. The digital library in the university provides access to number of online journals and</p>

e books. The library is equipped with wifi and broadband facility. With respect to physical infrastructure, the Quality Control measures are adopted while constructing the new buildings. Materials used for construction are being tested at certified testing labs. Regular quality control tests are being conducted also to ascertain the strength of concrete. University has adopted Standard procedures of the government (KTTP Act) for inviting tenders for works, goods and service to ensure quality.

Research and Development

Review of the progress of the Ph.D scholars is done by the Doctoral committee of the respective department once in six month. The guidelines of UGC are followed. For enhancing research capability and to have exchange programmes the university has memorandum of understanding with two international universities. Adequate research infrastructure has been created to encourage research in the university. The university has received funding from various agencies for its projects. The university has a strong research and consultancy policy. The university provides funding for faculty to present research papers in conferences thereby encouraging research activity.

Examination and Evaluation

The continuous assessment provides faculty the freedom to decide on their internal assessments based on the uniqueness of the course. The learning outcomes are measured at each stage through analytics and profile is generated which focuses on the learning outcomes. Students fill up forms and generation of admit cards are done online, and barcode is generated for coding and decoding of answer scripts through which marks are processed. The system is used to maintain anonymity for evaluation. Lastly, grades along with credit points are reflected in student mark sheet.

Teaching and Learning

Dynamic learning methods are employed to bring innovation in classrooms. Continuous seminars/ lectures / workshops are arranged for the students to have a learner centric environment. In 2018-19, the open elective course has been taught online mode, and students have been encouraged to take

	<p>online course in NPTEL. Students have been provided with online courseware, ppt slides and video lectures. Regular student's feedback of teachers is collected by IQAC to identify the strengths and pitfalls in teaching and learning methods. In majority of the courses, the last hour is mandated for remedial/tutorial class. The regular use of ICT in classrooms is contributing to the enhancement of learning culture of the University.</p>
Curriculum Development	<p>The curriculum is revised considering the growing requirements in academia and industry. In the academic year 2018-19, the curriculum was revised to incorporate four month NPTEL course and it is made equivalent to open elective subject offered in the concerned department. The course has been customised to suit the requirement of teaching and evaluation of the University. In addition, the curriculum has been modernized making it more flexible with wide choice of electives. In some of the programmes such as Mineral Processing, industry internship is made mandatory.</p>

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

E-governance area	Details
Planning and Development	<p>Planning and development is the backbone of the University and plays a vital role in its growth, development and achieving the strategic in an effective way. The University is planning to adopt various ICT based process automations, focused on enhancing efficiency and accountability of services.</p>
Administration	<p>Official email accounts have been created for the faculty. It has helped in implementing paperless office in a phased manner. Social media is used to discuss and disseminate information quickly to all the stakeholders. Various groups are made so that there is internal communication among the members. For example, Syndicate members, Academic Council members, Chairpersons group and so on.</p>
Finance and Accounts	<p>The University remits all payments on its behalf through NEFT/RTGS to ensure the transparent functioning of Finance and Accounts section. The receipts are also transferred online to the account</p>

of the University. This facilitates the accuracy of all financial transactions. The salary slips of the staff are sent through email. Students pay their fees through bank challans. The efforts are on to switch to complete online payment. The accounts of the university are subject to regular audit both by the SAD AG Bangalore. The University keeps a tab on all financial events and transactions. The University maintains the Books of Accounts in the prescribed format which helps it in auditing the accounts.

Student Admission and Support

The student admission is done completely through online mode using university portal, <http://universitiesolutions.in/pgadm/vskub/login.html>. The details pertaining to the eligibility, documents required, important dates, contact details, availability of seats and other vital information is uploaded/disseminated through the webpage <http://vskub.ac.in/wpcontent/uploads/2018/07/Pg-admission-Notification-2018.pdf> The applications for SC/ST and OBC scholarships are uploaded through the online portal.

Examination

The students of VSK University fill the application online for semester end examinations. Students can download their admit cards/hall tickets through online mode. Dispatching of answer booklets, receiving and monitoring of the same has been completely automated. Answer books are bar-coded, using barcodes for coding / decoding. Results are also announced on the web. Students are facilitated to take prints of the result from web.

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
2019	Dr. Avinash P	International E-Conference on physics of Materials Nanotechnology	NIL	8123
2019	Dr. Jitendra Kumar Singh	25th International Conference of	NIL	12000

		International Academy of Physical Sciences (CONIAPS-XXV)		
2019	Dr. Ashwin kumar	25th International Conference of International Academy of Physical Sciences (CONIAPS-XXV)	NIL	12000
2019	Dr. Shashikanth Majagi	National Conference on One health and Ecosystem Services	NIL	12000
2019	Prof. Bheemanagouda	72nd All India Commerce Conference on Global Business: Emerging Issues and Challenges	NIL	6520
2019	Dr.Prakash R Yalavatti	72nd All India commerce Conference on Global Business: Emerging Issues and Challenges	NIL	6010
2019	Dr. Ravinaray ana.K.S	72nd All India Commerce Conference on Global Business: Emerging Issues and Challenges	NIL	6520
2019	Dr. Arun kumar G.	72nd All India Commerce Conference on Global Business: Emerging Issues and Challenges	NIL	6520
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6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for	Title of the administrative training programme organised for	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
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	teaching staff	non-teaching staff				
2019	Student Mentoring Process and its Importance	NA	15/10/2019	16/10/2019	50	0
2020	Technology Enabled Learning	NA	11/02/2020	12/02/2020	65	0
2020	NA	Training on Use of Microsoft Excel	19/02/2020	19/02/2020	0	55
2020	NA	One Day "Training for Non-Teaching Staff on Administration"	13/03/2020	13/03/2020	0	40

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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
Orientation Programme	1	22/06/2020	28/06/2020	08
Orientation Programme	1	03/03/2020	24/03/2020	21
Orientation Programme	1	03/03/2020	24/03/2020	21
Orientation Programme	1	20/01/2020	08/02/2020	18
Orientation Programme	1	03/03/2020	24/03/2020	21
Orientation Programme	1	21/05/2020	27/05/2020	07
Orientation Programme	1	11/03/2020	19/03/2020	08
Orientation Programme	1	20/01/2020	08/02/2020	18
Orientation Programme	1	03/03/2020	24/03/2020	02
Orientation Programme	2	11/11/2019	01/12/2019	20

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	62	0	134

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Medical Reimbursement, Group Linked Insurance	Medical Reimbursement, Group Linked Insurance	Free Bus Facility

6.4 – Financial Management and Resource Mobilization

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

The financial records of the University are periodically scrutinized by the Accountant General (AE). The auditors independently examine the validity of financial records in order to find out if there is any departure from the norms, rules or regulations governing financial transaction. The purpose of the external audit includes the determination of the completeness and accuracy of the financial transactions ensuring the preparation of records in conformity with the prescribed accounting procedure stipulated under financial regulations in vogue. The State Account Department too conducts an Annual Audit of the financial records of the University.

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
00	0	00
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6.4.3 – Total corpus fund generated

00

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	No	NA	No	NA
Administrative	No	NA	No	NA

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

Nil

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

1. Parents meet are regularly conducted at various departments 2. Parents regularly give feedback on teachers and curriculum 3. Academic Progress of students is discussed with parents

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

1. Training on Use of Microsoft Excel 2.One Day "Training for Non-Teaching Staff on Administration"

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

a) Entrepreneurship Development Center has been established and Skill Development Courses have been planned in the next revision of syllabus. b) Facilities in Science laboratories have been improved. c) Communicative English subjects and field/Laboratory internship programmes have been planned in the next revision of syllabus. d) Sports ground, Yoga centre and Shuttle Badminton Court (in Hostel) have been created. Also one more hostel block has been planned. e) Participated in NIRF ranking.

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	No
c) ISO certification	No
d) NBA or any other quality audit	Yes

6.5.7 – 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
Nil	Internal Review Committee Constituted to conduct Internal Academic Administrative Audit of the University	17/08/2019	17/08/2019	31/08/2019	234
Nil	NAAC Mock Team Visit	30/09/2019	30/09/2019	01/10/2019	200
Nil	Preparation for NAAC Peer Team Visit	04/05/2019	04/05/2019	04/10/2019	160
Nil	NAAC Peer Team Onsite Visit	06/11/2019	06/11/2019	08/11/2019	350
Nil	Students feedback on teachers	29/11/2019	29/11/2019	30/11/2019	1950

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male

Essay writing competition for PG students on Women Rights and Human Rights	06/03/2020	06/03/2020	8	13
Deliberation and Discussion on ''Gender Equality : Women's Rights'' on the occasion of International women's day	11/03/2020	11/03/2020	40	40
Free Health Check-up to Female support staff and Distributions of Health kit	11/03/2020	11/03/2020	25	0
Tribal and Dalit Literature :A special focus on Women Education in Hyderabad Karnataka Region	20/07/2019	20/07/2020	16	18

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
2.77

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	4
Provision for lift	No	0
Ramp/Rails	Yes	4
Braille Software/facilities	No	0
Rest Rooms	No	0
Scribes for examination	Yes	0
Special skill development for differently abled students	No	0
Any other similar facility	No	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	2	0	12/10/2019	01	Save wild life	1. Causes for decrease in Bear population in Daroji Bear sanctuary 2. Enlisting the different types of arthropods	42
2020	0	3	13/01/2020	01	Save our Environment	1. Impact of mining activity on the health of local people 2. Effect of deforestation on different species of butterflies 3. Effects of soil erosion on the climatic condition and average rainfall	35
2020	0	1	22/05/2020	01	Covid-19 Pandemic : Community Health Awareness Programme	Created awareness regarding Covid 19 Pandemic Created awareness regarding	25

						the the i mportance of saniti zation Awareness regarding the necessity of social distancin g was	
2019	1	0	19/10/2 019	01	Visit to Ballari Fort and Sanganaka llu	Creating Awareness among the public about the rock paintings	46
2019	1	0	02/08/2 019	01	English Language Skills	English Language Improveme nt	76

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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)
Handbook of code of conduct for Teachers, Students, Non Teaching Staff and Statutory Officers	25/04/2019	The University has a handbook of conduct for teachers, students, nonteaching staff, and University authorities such as the Vice Chancellor, Registrar, and Finance Officer. • Teachers: The teachers are sensitized on commitment to human values and professional ethics during the celebration of various national festivals. The circulars regarding regularity and other aspects of academic ethics are sent to teachers regularly. The meetings of chairpersons are used as platforms to discuss the demeanour of teachers and, accordingly, the individual teachers are reprimanded in one-to-one meetings. The students' feedback of teachers is

also an occasion to strengthen certain attitudes and to correct a few of them. • Students: The students are given pep talks by teachers regarding their conduct. The observations of various national festivals are also occasions to revisit some of the values associated with these days and personalities. Mentoring is also an occasion for the mentor to appreciate as well as correct the behavioural patterns of a student. • Non-teaching staff: The University authorities, section officers and chairpersons keep a tab on the professional conduct of the non-teaching staff. Separate meetings are held to appraise the staff regarding their conduct. • University authorities: The ViceChancellor regularly meets with the Registrar and others to take decisions on various issues. They are done according to the rules, regulations and guidelines of the University. All questions and concerns about the legality or propriety of any action or failure to take action by or on behalf of the University is referred to either the members supervisor or to the Office of the Registrar.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
HK Vimochan Day	17/09/2019	17/09/2019	100
NSS Day	24/09/2019	24/09/2019	98
Mahatma Gandhi Jayanthi	02/10/2019	02/10/2019	140
Valmiki Jayanthi	31/10/2019	31/10/2019	120

National Unity Day	31/10/2019	31/10/2019	70
Karnataka Rajyotsava	01/11/2019	01/11/2019	130
Constitution Day	26/11/2019	26/11/2019	80
Kanakadasa Jayanthi	03/12/2019	03/12/2019	60
Republic Day	26/01/2020	26/01/2020	150
Best Practice – 01 Title: Lecture Series on Nobel Prize Winning Topics. Objectives: 1. Creating awareness about the contribution of winners of Nobel Prize and other Awards of national and international importance. 2. To create awareness about cont	15/08/2019	15/08/2019	145
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

- More than 2000 saplings have planted in the main campus.
- Action has been taken to maintain plastic free campus.
- As Roads have been constructed, parking of Vehicles is made at the entrance of main Campus to avoid a bit of pollution.
- Solar street lights have been installed in Guest House Statutory Officers Residences area and in front of admin block .
- Roof top rain water harvesting system adopted in the Admin Block.
- Fire extinguisher are installed in all Hostel Blocks and Management Science Buildings.
- Landscaping work had taken in front of Admin, Management and Science Blocks

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice – 01 Title: Lecture Series on Nobel Prize Winning Topics. Objectives: 1. Creating awareness about the contribution of winners of Nobel Prize and other Awards of national and international importance. 2. To create awareness about contemporary research and innovations. 3. To develop a sense of appreciation among students. 4. To motivate students to excel in their field of specialization and interest. 5. To open up areas where students can contribute for the welfare of the society. The Context: Most of the Nobel prizes and awards of international level have been received by individuals, groups and institutions from developed countries. Given the talent pool of India, there is a dire need to nurture the young to contribute something unique to the society. Celebrating the Nobel awardees is a small step in the nation-building exercise. The Practice: The departments organise seminars, lectures and competitions such as quiz, debate, and essay writing to the students. The nodal department, for example Physics arranges lectures and conduct competitions on Nobel Prize winner in Physics. The invitation is extended to all the departments. The interested students register themselves for the programme. The competitions and lectures are held on a stipulated date. It provides an opportunity to students

to know the contribution of these stalwarts. Evidence of Success: Many students have shown keen interest in the programmes and competitions. Slowly, the culture is being formed to be inquisitive. Problems Encountered and Resources Required: As it is the new initiative, the initial hiccup of visualising the process was felt. Motivating the student body to participate was a challenge. The faculty members are well-equipped to handle this initiative. Best Practice - 02

1. Title: Teachers Evaluation by the Students. 2. Objectives: The main objective of this practice is to enhance teaching quality among teachers. This practice makes teachers to adopt various pedagogies for teaching and use innovative teaching methodologies. The practice pinpoints teachers' areas of improvement and helps to overcome the same over the years, and also motivates teachers to perform better. The underlying principle of this practice is to make teaching-learning process Student-Centric rather than Teacher-Centric. The practice demands teachers to adopt innovative teaching methodologies, which are Student-Centric. 3. The Context: At the University level, generally the student feedback on teachers teaching methodology is rarely taken. The University being in the Educationally Backward region of Karnataka houses about 90 of students from rural areas. These students mainly depend on teachers teaching methodologies and their inputs during classes. In this context, there is a burning need for strengthening teaching -learning process and making it effective. The feedback questions are designed so that the feedback gives teachers an idea/chance to tune their teaching process accordingly. 4. The Practice: The students' feedback is taken towards the end of every semester. The feedback system is made completely online. The data about courses and course teachers is taken from departments. The students are mapped to respective departments and courses. Every student has been given login credentials to give feedback. The time table will be prepared for giving feedback in language laboratory and different computer laboratories. The faculty from different department accompany students to feedback centers and assist them. After all the students give the feedback, department wise, semester wise, subject wise and faculty wise report will be generated by IQAC. Also, the university average is calculated. The feedback reports will be submitted to respective departments' chairpersons for further action. The chairpersons communicate the same to the faculty members. The chairpersons and faculty members chalk out plan of action for the next academic year if the feedback is below the university average. The action taken reports are recorded in the departments. The student feedback is designed including knowledge base, ability to integrate course in real life, regularity of faculty, communication skills, analytical abilities, use of innovative teaching methods, helping attitude, encouragement to do new things and such others. Therefore the student feedback on teachers teaching methodologies cover entities which are essential for teaching course in higher education system. This will help to improve quality of teaching in the university and adopt innovative teaching methods to enhance student learning. Also, this will helps to make teaching-learning process student-centric. 5. Evidence of Success: The student feedback has been successfully taken during the year for both odd and even semesters. The student feedback reports are submitted to Chairpersons for further action. It has been found that university average for this year is 3.43 on the scale of 4 (). 6. Problems encountered and Resources required: One of the problems encountered is the moderate percentage of students turning up for taking feedback as this process is towards the end of the semester. The another problem encountered is that students take feedback in a hurry to finish off the work without really reading the questions. The resources required for this process is computer labs with internet facility. This has been managed spreading the feedback process over 4-5 days. In future, the link will be shared to students via whatsapp groups and they can take feedback via mobile.

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

institution website, provide the link

<https://vskub.ac.in/agar/>

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

The university is located in the Kalyana Karnataka region which is considered backward economically and educationally. The Government of India has accorded a special status i.e. 371J under 118th Constitutional amendment to the region. The Article 371J provides "Local reservation in Education and Government-jobs (Domicile requirement)". The resolution to make provisions for the KalyanaKarnataka Region was passed in 2012. The University strives to reflect on the constitutional provisions and be in tune with national interest. The University has adopted the institutional mechanism to promote, generate and empower a knowledge society through education and employment. In the course of last few years, the GER is drastically improved and two more PG centers at Koppal and Yelburga have been started to cater to the needs of students. Corollary to the increase of intake is the qualified faculty. The two-pronged strategy of quantity and quality has resulted in the recruitment of 105 Assistant Professors, Associate Professors and Professors. The process of recruitment was made completely transparent and the candidates were informed about the scores that they received after scrutiny of applications and were given the time to redress their grievances. And, then, the whole proceedings of the interview were video graphed so that it could be viewed if someone had doubts on the whole procedure. This elaborate process was conducted to ensure that the University recruits teachers of high quality. It is a distinct achievement of the University during this academic year. And, the recruitment turned out to be a preamble for the University to be included under 12 (B) section of the UGC Act. It is a further boost for the University to receive assistance from Government of India and other agencies receiving funds from the Central Government.

Provide the weblink of the institution

<https://vskub.ac.in/agar/>

8.Future Plans of Actions for Next Academic Year

For the next academic year the University intends to provide seed money to young faculty, Establish Physical Infrastructure in PG Centers, Initiate Online admission process, Initiate administration process through e-office, Enhance intake of students across Departments and Establish Child Care Centre in the University.