SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

B.V. RAJU COLLEGE

B.V RAJU COLLEGE VISHNUPUR, KOVVADA VILLAGE BHIMAVARAM WEST
GODAVARI DISTRICT ANDHRA PRADESH
534202
www.bvricedegree.edu.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

December 2021

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

B V Raju College has been established by late Padmabhushan Dr. B. V. Raju under Dr. B. V. Raju Foundation in 1999. Dr. B. V. Raju is an alumni of BHU and Harvard University. The present chairman of this institution is Sri. K. V. Vishnu Raju, who is the grandson of founder Chairman and he is an Alumni of NIT-Tiruchirapalli & Michigan Technological University (USA).

Key Aspects:

The college is a co-education college. It is sponsored by Dr. B. V. Raju Foundation and located in rural area. The nearest town is Bhimavaram.

College is affiliated to Adikavi Nannaya University, Rajamahendravaram, A.P, and Approved by AICTE, New Delhi.

College is recognized by UGC under section 2(f).

A.P.Higher Education Regulatory and Monitoring Commission (APHERMC) has recognized the B V Raju College in Category-I, which is the Top Category as per college standards and facilities.

The college is functioning in its own building. Enough number of class rooms and laboratories are available in the institution.

The college offers two UG (B.Sc & B.Com) and MCA & M.Sc programmes.

The student strength is more than 2000 with 97 staff members.

The college is located in a green campus sprawling over 100 acres along with other six institutions.

The campus has facilities like, Post Office, Bank with three ATMs, In house Bakery(Fresh Choice), Canteen & Mess, Laundry, Mineral water plant, Boat Club, Radio Vishnu 90.4, Vishnu Audio Visual Academy, Cycle and Scooter stand, Temple complex, Provision Stores, Books Store, Three different sized Auditoria, Mini Plex, Swimming Pool, Separate Gyms for boys and girls within the campus and sophisticated sports facilities.

Ramp for physically challenged students and staff and required facilities for the girl students and women staff are also available.

A library with enough number of books, journals and magazines along with digital library.

The college is successfully running with consistent results and other accomplishments

Vision

"Transforms the society through excellence in Education"

Mission

Mission:

To achieve academic excellence through innovative learning practices.

To instil self confidence among rural students by supplementing with co-curricular and extra-curricular activities.

To inculcate discipline and values among students.

To provide best employment and higher educational opportunities.

To provide financial assistance for poor and merit students.

To facilitate the faculty to develop their knowledge and pedagogy skills.

To create an environment for all round development of students.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

Strengths of the Institution:

The institution is governed by Academic Intellectuals to obtain excellence in academics and co-curricular activities.

The institution has symbiotic relationship with many professional colleges in the campus and similar colleges in the surrounding region. Chemistry and Life Sciences students will get more exposure with the support of Shri Vishnu College of Pharmacy and Vishnu Dental College.

The campus is pollution free and echo friendly one and maintained in a very clean and green environment with Greenery and also having four STP(Sewage Treatment Plants) to treat waste water. 50 KWH Solar power system is erected on the top of the college building.

Though the institution is co- education institution more than 60% of the students are girls.

Through the Integrated Training Program most of the eligible and interested final year students get placements

and many of the rest of the students pursue higher education.

PG students of MCA and M.Sc Chemistry are having job and internship opportunities in their last Semester of the programme.

The major strength of the college is placements, where institution has Centralized Placement Cell at Hyderabad headed by Director-IR and Manager-IR's. Industry Liaison Officers are deputed at Chennai, Bangalore, Pune and Baroda to grab the placement or internships from those geographical areas.

Average teaching experience of full time teachers in the same institution is 7.14 years.

Almost all teaching staff undergone latest pedagogy techniques at Vishnu Educational Development and Innovative Center(VEDIC) https://vedic.edu.in/ which strengthen their teaching and learning skills.

Addon courses are value addition for students with respect to job opportunities.

Effectively utilizing technology to deliver the content and also assessment the students progress with the help of Vishnu LMS https://vishnulearning.com/ and E-Lab http://etools.vedic.edu.in/ tools.

Institutional Weakness

Though tried relentlessly, the number of doctorates is relatively less. This may be due to number of less opportunities in degree colleges for frontline research and individual growth.

Research is marginal and consultancy is less.

Communication Skills of the students at entry level are low when compared to the students in urban areas.

Institutional Opportunity

The college has an MOU with CSIR-IICT, Hyderabad for students' quality improvement through attending Cheminformatics Certificate Course and MoUs with IICT and It Start-ups for internships and trainings.

Collaboration with constituent colleges in the campus to pursuing research work in Pharmacy & Dental Colleges for Chemistry and Life Sciences departments.

Some endowments are established to sponsor scholarships and research activities.

Certain PG courses related to Data Sciences and Bio-Technology are planned to start.

As the campus is an integrated one interdisciplinary research work and student project works are going on.

Institutional Challenge

Being located in rural region communication is a big issue to the students; as such training in communication skills becomes a tough task.

Creating research culture among faculty is another big task as research admissions have become less and Guide selection is once again a problem for in service candidates.

Need more efforts to obtain Research and Consultancy projects.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Curricular Aspects:

Being an affiliated college university prescribed curriculum is followed., Class work is as per the designed frame work.

Through the expertise in teaching by adopting latest pedagogy techniques in teaching and learning.

The college offer several Soft skills and Entrepreneur skills in addition to the regular syllabus.

Faculty are recognized as BoS committee members of Universities and Autonomous Colleges.

Innovative Programmes:

In first semester Bridge course is conducted for Slow Learner and Addon courses for fast learners.

Vishnu Educational Development and Innovative Center(VEDIC) https://vedic.edu.in/, is in-house teacher training centre located at Hyderabad for all sister concerned colleges of Dr. B. V. Raju Foundation and Sri Vishnu Educational Society which comes under single umbrella.

In VEDIC certain workshops and trainings will be conducted for Faculty and students in aligning with academic calendar either in the college or at VEDIC Campus.

Programmes like Scientific Educational Practices (SEP), Inspire Impact & Introspect (III) and Student Learning in Instructional Design (SLIDE) conducted for faculty to enrich their pedagogy and advanced concepts in their domains.

Students have undergone the workshops like Intellectual Learning in Computer Applications (ILCA) and Career Aspirations in Science and Technology(CAST).

Workshops on Advanced Technologies and recent trends in Science and commerce are also conducted for staff and students.

Teaching-learning and Evaluation

Teaching & Learning:

B V Raju College has 76 teaching staff members on rolls. Among these 76, Five are Doctorates, Five are pursuing Ph.D and 12 facultyqualified NET/SET.

The average internal experience of faculty is 7.14 years.

Student centric teaching methodology is main procedure being practiced in the college.

Induction Programme will be conducted for every student in their 1st semester of their course immediately after admission. Students will ger overall idea about Course objectives, curriculum, academic and co-curricular activities.

Teaching and Learning techniques followed by the faculty are different and apt for both fast learner and slow learners

For ICT orientation smart class rooms with LCD facility are available.

Vishnu LMS https://vishnulearning.com/ & E-Lab http://etools.vedic.edu.in/ are the tools that are being used by the faculty of Computer Science for better delivering of content and practice of programming logic and its development.

Time tables are framed according to the university curricular along with extra-curricular activities and Certificate Courses.

In addition to the regular teaching students are required to give seminars in periodical sessions and present assignments on syllabus as well as current topics to make students updating their knowledge base.

The college academic calendar is twinned with the university academic calendar along with examinations schedules and Co-curricular activities to attain POs and COs.

Evaluation:

Mid Exams are planned with six week interval. Each semester has duration of 16 weeks. At the end of the semester University conducts End exams. After one week break next semester starts normally.

University exam is conducted for 75 marks and Mid Term exams are conducted for 25 marks. The best of two Mid Term exam marks is considered as Internal Marks. University results will be announced with total marks, that is, internal plus external marks.

Research, Innovations and Extension

Research & Innovation Practices:

Innovative teaching methods like preparing MindMaps, Group Activities etc, which are being used in the teaching and learning methods. Students have shown enthusiastic interest in attending classes after imparting these initiatives which inculcates research mindset.

Computer Science students are encouraged to develop in house projects with the support of alumni and start-ups.

The students of Physics and Electronics are encouraged to participate in the projects at Assistive Technology Labs which are running in the sister concern colleges.

Faculty members are involving in research in Nuclear Physics, Nano materials, Organic Chemistry, Physical chemistry, Cloud Computing, Data Mining and Biochemistry.

Good number of publications is in Scopus indexed journals.

The department of Chemistry is regularly involving in the water analysis of surrounding villages as a service without any charges.

Life sciences & Chemistry students are mentored by sister concerned colleges(Vishnu Dental College and Vishnu College of Pharmacy for innovation and research.

Extension Activities:

The management spends reasonable part of the income on Corporate Social Responsibility (CSR) by adopting leprosy colonies in Bhimavaram and also adapted a village named, Kovvada Annavaram, for development activities. https://vishnucenter.org/

Students learn the importance of social responsibility by participating in such activities. Through NSS activities blood donation camps, awareness programs on communicable diseases, Covid -19, women education and women empowerment, personal hygiene and community well being etc.

Padmabhushan Dr. B. V. Raju Knowledge Center https://bvrajufoundation.org/ established by the management to support additional training for rural high schools students and also oral health. UG and PG students of B V Raju College are mentoring the beneficiaries.

As extension services viz. Swatch Bharath, Plantation, and water harvesting are taken in surrounding villages.

Infrastructure and Learning Resources

Infrastructure:

The college has enough space with sufficient number of class rooms and laboratories furnished with required furniture. Experimental equipment, apparatus and sufficient spares and chemicals are available. Modular tables are fixed in the PG labs.

Each department is assisted with a reference library and a computer system with printer. As online teaching is order of the day class rooms are provided with necessary equipment facilitating the class room view for the learners. Internet facility is provided in the class rooms and wi-fi facility is available in the campus.

Digital library along with conventional library is available for the staff and students. Inflibnet.ac.in resources are in the digital library. Each class room is fitted with ceiling fans & Tube lights for better lighting and air flow. Green boards and white boards are fixed in the class rooms.

The college administration, accounts and library are fully computerized with DCap(College Automation) software.

All Computer Labs are Air Conditioned.

All the labs are equipped with adequate equipment, chemicals and sufficient number of spare parts for immediate trouble shooting. Also having facility to conduct Activity based learning workshop.

All labs and equipment's maintenance and enhancements will be done regularly.

Cultural Clubs and Music School:

The institution has a club called Vishnu Cultural and Literary Club (VCLC), which conducts the events like Traditional & Folk Dances, Songs, Skits and Mime, also encourage students to participate in Cultural events like and Yoga classes.

The students are encouraged to participate in the Radio Vishnu 90.4 programs to improve their communication skills. Also offering Audio Visual Communication Skills certificate course.

Vishnu TV Academy is facilitating the students to exhibit their knowledge in making of Short Films.

Vishnu School of Music is facilitating the students to learn and enjoy the beauty of Music as passion by learning Guitar, Violin and Background Singing, etc. https://svesschoolofmusic.in/

Sports & Games and Gymnasium

The institution has two separate grounds one each for boys and girls aimed for sports and games.

Indoor courts for Shuttle Badminton separately for Boys and Girls available in the campus, Swimming Pool, Basket Ball, Volley Ball, Table Tennis and Cricket Ground with Nets ad Blowing machine also exist in the campus.

Physical Director (PD) is Notional Volleyball Player and National Volleyball Coach with sound knowledge in all sports and games. Every year good number of students selected and participated in State Level and Inter university games and sports.

College organized Inter College University games and sports meets to encourage sports culture in students.

One indoor auditorium with 1200 seating and another auditorium with 300 capacities are built for general students meeting and an open air auditorium meant for evening functions is there in the campus.

One gymnasium each for boys and girls are available in the campus.

Student Support and Progression

Student Support Activities:

In addition to the government scholarships the college also supports the students financially in the form a merit scholarships and fee concessions.

Students' support system is very much active with several facilities. Each student is provided with insurance and health care. For Physically challenged students' a ramp is constructed to reach the class rooms in the first floor.

Students aspiring civil services and Group services are facilitated with suitable coaching in the college. Expert trainers along with internal faculty regular coaching are started in the second year of their graduation.

Communications in English and Mathematical aptitude are two other important subjects that are attended to from the first year of their studies with internal and external trainers.

Class Representatives and Hostel Representatives and other active students are involved in College Level and Department Level Committees for effective execution,

Students Clubs and other academic and department level activities for their active involvement in the committees helps them to understand the decision-making process, It will improve the students' leadership skills for holistic development.

Regular Alumni meetings are conducted in college and also at Hyderabad, Chennai and Bangalore locations also.

Alumni are sharing their latest and advanced concepts in their respective areas to current batch of students to get better job opportunities.

Every passed-out batch has its own Social Networking Groups including Principal, HOD and TPO, hence information regarding job opportunities and latest updates in Science and Technology will known by the faculty and the same will be shared to respective students.

Placements Training and Mock Interviews also taken by Alumni for current batch of students who are aspiring for placements.

Alumni is helping the current batch of students for internships in their organization or remote internship.

Good numbers of software applications are developed in the campus by current batch of students with the support of alumni.

Student Mentor system is in practice and each teacher is associated with 20 to 25 students while the teacher takes care of the students allotted to him/her. The mentor will talk the parents about their wards and proceeds with necessary measures.

There is a women grievance cell in the college that looks after all the girl students' needs and necessities.

Governance, Leadership and Management

The college is sponsored by Dr. B.V.Raju Foundation headed by Sri K.V.Vishnu Raju as Chairman who graduated alumnus of B.Tech from NIT Tiruchirapalli & M.S. from Michigan Technological University (USA), Sri R. Ravichandran as Vice Chairman who graduated from NIT, Tiruchirapalli, and Postgraduate in Management from IIM, Calcutta. and Sri K. Aditya Vissam as Secretary who graduated from Penn State University, USA and did his Management studies, an MBA from Imperial College, London.

The leadership team is intellectual through their educational background.

Vision of the institution is "Transforms the society through excellence in Education", and the key points in the missions are

- To instil self confidence among rural students by supplementing with co-curricular and extra-curricular activities.
- To provide best employment and higher educational opportunities.
- To facilitate the faculty to develop their knowledge and pedagogy skills.
- To create an environment for all round development of students.

B V Raju College has more focus on quality and Standards of the institution by adhering the following,

B V Raju College doing quality improvement of faculties through Vishnu Educational Development and Innovative Center(VEDIC) https://vedic.edu.in/, the exclusive center for the in-house Teacher training of the faculties on the latest and advanced methodologies of both teaching and learning.

Service to the community is another prime activity of the institution (http://vishnucenter.org/ and https://bvrajufoundation.org/). With the help of the two NSS units of the college the faculties as well as students go the needy people and extend their help in the form of kind.

Around 80% of students comes under fee reimbursement scheme(below poverty line) , hence more focus on campus placements for these students to empower their lifes.

B V Raju College follows appropriate measures for staff and students welfare like Group Insurance, Health Services, Dental Check-ups and treatment on concession basic.

Institution has separate Psychology Department to counsel the students and staff who are in stress due to work and family pressures. https://www.svespsychologybvrm.in/

Standard Staff Appraisal System is followed in B V Raju College for both teaching and supporting staff.

External financial and inventory audit will be conducted at Society level by external agencies.

Management follows all the university norms while recruiting faculty and supporting staff with necessary qualifications. Sufficient funds are allocated to run the college smoothly; management is student friendly and interacts with the students quite often. Most of the advanced facilities are provided in the campus by the

management.

Institutional Values and Best Practices

Institutional Values & Best Practices:

Institution has strong and modern administrative policy with human touch in every move of its smooth and long journey. The college is best known for its teaching standards and infrastructure facilities. Several best practices are on live wire such as

As a scenario to mention, in Covid-19 Pandemic lock-down institution management identified the merit and poor students who are unable to buy Digital Devices for online classes and given those devices with free of cost.

Some of Best Practices are as follows:

- Focus on Outcome Based Education
- Internal Placement Training Programme
- Civil Services / Groups exam coaching
- Campus Partnership Agreement with L4G for skill development courses(CourseEra) for students and staff
- Audio Visual Communication Skill training as Certificate Course
- Training for Banking and Insurance Certificate Course
- Bakery & Confectionary Certificate Courses as add on courses
- Music Course for interested students by Vishnu School of Music in association with School of India Film Music, Chennai.

Staff members are presented a Greeting card with Rs.500/- as a gift on their Birthday/ Marriage day and that day is a paid holiday for that staff member.

Clay modeling of Lord Ganesh under Literary and Cultural Club.

Awareness programs of Congenial diseases, health hygiene and environmental protection, and Covid – 19 etc.

A lady doctor will visit the campus everyday 2 hours for the benefit of girl students and lady staff.

Four Sewage Treatment Plants for waste water treatment in the campus and diverted purified water for plants.

The institution has totally inclusive environment.

Human rights are given significance in the governance of the college.

Students are taught the importance of citizen responsibilities.

Both staff and students should adhere to the quality policy of the institution.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	B.V. RAJU COLLEGE
Address	B.V Raju College Vishnupur, KOVVADA VILLAGE BHIMAVARAM West Godavari District Andhra Pradesh
City	Bhimavaram
State	Andhra Pradesh
Pin	534202
Website	www.bvricedegree.edu.in

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Principal	I R Krishnam Raju	08816-250861	9866647555	-	principal@bvricedegree.edu.in
IQAC / CIQA coordinator	Ch Satyanarayana	08816-250862	9951335558	08816-250864	iqacbvrc@gmail.com

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular Day

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details

Date of establishment of the college	29-09-1999

University to which the college is affiliated/ or which governs the college (if it is a constituent college)

State	University name	Document
Andhra Pradesh	Adikavi Nannaya University	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC	17-02-2021	View Document
12B of UGC		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	View Document	25-06-2021	12	

Details of autonomy

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No

Recognitions

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	**Address**	**Location***	**Campus Area in Acres**	**Built up Area in sq.mts.**
Main campus area	B.V Raju College Vishnupur, KOVVADA VILLAGE BHIMAVARAM West Godavari District Andhra Pradesh	Rural	5.26	7264

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	**Name of Programme/Course**	**Duration in Months**	**Entry Qualification**	**Medium of Instruction**	**Sanctioned Strength**	**No.of Students Admitted**
UG	BSc,Ug Chemistry	36	Intermediate	English	50	38
UG	BSc,Computer Science	36	Intermediate	English	110	102
UG	BSc,Physics	36	Intermediate	English	110	93
UG	BCom,Commerce	36	Intermediate	English	66	62
UG	BSc,Mathematics And Humanities	36	Intermediate	English	110	94
UG	BSc,Life Sciences	36	Intermediate	English	55	53
UG	BSc,Life Sciences	36	Intermediate	English	55	54
PG	MCA,M C A	24	UG	English	128	128
PG	MSc,Pg Chemistry	24	UG	English	36	34
PG	MSc,Pg Chemistry	24	UG	English	36	23

Position Details of Faculty & Staff in the College

Teaching Faculty											
	Professor				**Associate Professor**				**Assistant Professor**			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0				0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit				0				0				0
Sanctioned by the Management/Society or Other Authorized Bodies				4				17				55
Recruited	4	0	0	4	14	3	0	17	33	22	0	55
Yet to Recruit				0				0				0

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				17
Recruited	16	1	0	17
Yet to Recruit				0

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Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				4
Recruited	1	3	0	4
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	4	0	0	1	0	0	0	0	0	5
M.Phil.	0	0	0	1	1	0	0	1	0	3
PG	0	0	0	12	2	0	33	21	0	68
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	**Male**	**Female**	**Others**	**Total**
	0	0	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	193	1	0	0	194
	Female	307	0	0	0	307
	Others	0	0	0	0	0
PG	Male	79	0	0	0	79
	Female	105	0	0	0	105
	Others	0	0	0	0	0
Certificate / Awareness	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

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Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		**Year 1**	**Year 2**	**Year 3**	**Year 4**
SC	Male	24	11	10	6
	Female	23	14	9	13
	Others	0	0	0	0
ST	Male	2	3	0	1
	Female	0	0	3	3
	Others	0	0	0	0
OBC	Male	134	173	121	110
	Female	195	175	152	191
	Others	0	0	0	0
General	Male	109	152	126	122
	Female	186	237	249	195
	Others	0	0	0	0
Others	Male	4	6	3	0
	Female	4	7	6	0
	Others	0	0	0	0
Total		681	778	679	641

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	In NEP-2020 the faculty and students need obtain Multi Disciplinary and Interdisciplinary knowledge hance the college encouraging the staff and students to obtain Interdisciplinary knowledge with respective faculty and also using NPTEL, CourseEra and EDX. Workshops and Seminars Conducted for faculty on NEP. A Webinar on NEP-2020 by Dr. Ch. Krishnudu, SKD University, organized on 15.11.2020. Capacity Building Workshop conducted by Prof. P Suresh Varma, Ex. VC, Adikavi Nannaya University on 27.11.2020
2. Academic bank of credits (ABC):	In view of ABC students are encouraged to do online courses and certification in SWAYAM, NPTEL,

	EDX and CourseEra.
3. Skill development:	In curriculum 3 Skill Development Courses are added. NSS and VCLC Clubs are doing numbers cocurricular activities towards add on skills.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	IQAC is planning to conduct classes towards ancient languages and importance of Culture in classes.
5. Focus on Outcome based education (OBE):	POs and COs are made with Outcome Based Education by imparting Practical based learning with activities. Team work importance activities are imparted. Placements and Higher Education statistics are mapped Programme and Course Objective.
6. Distance education/online education:	Online Education using NPTEL, CourseEra and EDX platforms are encouraged.

Extended Profile

1 Program

1.1

Number of courses offered by the Institution across all programs during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
10	10	10	9	9

File Description	Document
Institutional data prescribed format	[View Document]()

1.2

Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
10	10	10	10	10

2 Students

2.1

Number of students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1986	2040	1895	1807	1732

File Description	Document
Institutional data in prescribed format	[View Document]()

2.2

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
426	474	365	283	283

File Description	Document
Institutional data in prescribed format	View Document

2.3

Number of outgoing / final year students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
691	718	620	575	545

File Description	Document
Institutional data in prescribed format	View Document

3 Teachers

3.1

Number of full time teachers year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
76	86	81	68	65

File Description	Document
Institutional data in prescribed format	View Document

3.2

Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
76	86	81	68	65

File Description	Document
Institutional data in prescribed format	View Document

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 39

4.2

Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
236.29	135.70	53.21	55.92	55.92

4.3

Number of Computers

Response: 297

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process

Response:

Curriculum Delivery:

Each faculty member writes his/her own teaching notes or hand out.

Teaching dairy is another tool that every teacher prepares on his/her own. The teacher designs his lecture such that what topics for class room lecture and which topic is for seminar.

For effective delivery of curriculum teaching plan and planning of teaching are the most significant activities that each faculty member needs to exercise.

University prescribed curriculum based lesson plans are prepared with number of teaching hours per semester per subject.

At the end of the student attendance register the topic covered on a specific date in the specified class is recorded. This will be matched with the teaching plan prepared before class work begins. Any deviation is justified the respective teacher and endorsed by the HOD.

File Description	Document
Link for Additional information	[View Document](#)

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

Response:

Academic Activities:

The institution follows the university prescribed academic calendar for class work as well as conduction of internal exams including practical exams.

The time tables are prepared with four hours per week for core subjects and three hours per week for languages.

Foundation courses are given two hours per week while each lab session has three hours per week.

Within this frame work internal exams (Mid-term exams) and internal practical exams are conducted.

Holidays are also announced according to the academic calendar.

Vishnu Educational Development and Innovative Center(VEDIC), which is in house teacher training center and finishing school for students. VEDIC conducts certain workshops and trainings sessions for students aligning with academic calendars. Intellectual Learning in Computer Applications(ILCA) and Technologies for Experimental Academic Learning (TEAL) are structured for students.

File Description	Document
Link for Additional information	<u>View Document</u>

1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years

    1. Academic council/BoS of Affiliating university
    2. Setting of question papers for UG/PG programs
    3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses
    4. Assessment /evaluation process of the affiliating University

Response: D. Any 1 of the above

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Link for Additional information	<u>View Document</u>

1.2 Academic Flexibility

1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

Response: 40

1.2.1.1 **Number of Programmes in which CBCS / Elective course system implemented.**

Response: 4

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)
Link for Additional information	[View Document](#)

1.2.2 Number of Add on /Certificate programs offered during the last five years

Response: 21

1.2.2.1 **How many Add on /Certificate programs are offered within the last 5 years.**

2020-21	2019-20	2018-19	2017-18	2016-17
1	8	6	4	2

File Description	Document
List of Add on /Certificate programs	[View Document](#)
Any additional information	[View Document](#)
Link for Additional information	[View Document](#)

1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

Response: 13.13

1.2.3.1 **Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
125	887	230	53	14

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	[View Document](#)

1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum

Response:

Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum:

The institution has its own ethics towards its development and students growth in addition to its well being of the workforce.

There is no gender inequality in the campus and as such most of the students of the college are girls.

Its underlying that women are given due respect in its daily routine.

Not only teaching ethics and values but they are being practiced also.

Women faculties are taking care of the girl students.

Human values are given top priority among all other values.

Every program is composed of languages, core subjects and human values and professional ethics. As the curriculum is designed by the University there is mandatory option to take human values and professional ethics.

Every faculty is spending few minutes of time in the class to teach about Human Values and Environment & Sustainability with suitable examples.

1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Response: 12

1.3.2.1 **Number of courses that include experiential learning through project work/field work/internship year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
1	2	3	0	0

File Description	Document
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	[View Document](#)

1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year

Response: 0.35

1.3.3.1 **Number of students undertaking project work/field work / internships**

Response: 7

File Description	Document
List of programmes and number of students undertaking project work/field work/ /internships	[View Document](#)

1.4 Feedback System

1.4.1 *Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni*

Response: D. Any 1 of the above

File Description	Document
URL for stakeholder feedback report	[View Document](#)

1.4.2 Feedback process of the Institution may be classified as follows: Options:

1. **Feedback collected, analysed and action taken and feedback available on website**
2. **Feedback collected, analysed and action has been taken**
3. **Feedback collected and analysed**
4. **Feedback collected**
5. **Feedback not collected**

Response: B. Feedback collected, analysed and action has been taken

File Description	Document
URL for feedback report	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 93.63

2.1.1.1 **Number of students admitted year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
681	788	697	566	566

2.1.1.2 **Number of sanctioned seats year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
710	791	730	640	638

File Description	Document
Institutional data in prescribed format	[View Document](#)

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response: 97.86

2.1.2.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
386	399	316	323	322

File Description	Document
Average percentage of seats filled against seats reserved	[View Document](#)

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:

Special Programmes for advanced learners and slow learners:

Admission process is based on intermediate marks for UG admissions, Rank in Common Entrance Tests is criterion for PG admissions.

Induction Programme will be conducted for the student in the first semester of their course immediately after admission. Students will ger overall idea about Course objectives, curriculum, academic and co-curricular activities

The admitted students are divided into two groups based on their intermediate marks as well as their performance in class room in first semester.

Care for Slow Learners:

More focus is made on the slow learners.

For slow learners tutorials are conducted to make them equally competent with advanced learners.

The students are asked to take seminars and spot debates to improve their subject knowledge and communication skills.

Role play in English were conducted by English Clubs to overcome Stage fear of students.

Addon skills for Advanced Learners:

Advanced Programming and Technical Skills for active learners in Computer Science Subjects to grab better jobs in IT and ITES companies.

For Chemistry & Life Science students Cheminformatics training by CSIR-IICT Hyderabad.

Commerce students are be trained in Tally, Advanced Excel & Practical Accountancy in association with Institute of Practical Accountancy.

Internships for active learners in reputed organizations

File Description	Document
Past link for additional Information	[View Document](#)

2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)

Response: 26.13

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

Active learning & Learning by Doing Approach:

Preparing and explaining MindMaps to know the overview of the subject and also better understanding of the concepts.

Activity based learning on core concepts by dividing the students in to groups and assigning tasks, which inculcates group dynamics and team work.

Quizlets are being used at end of class topics to assess the students understanding.

LMS & E-LAB

- Vishnu LMS https://vishnulearning.com/ for MCA course used for active learning of concepts in online.
- E-Lab http://etools.vedic.edu.in/ is a tool for students to practice and improve programming skills by solving the problems which are given as scenarios in addition to their regular lab programming exercises.
- Students are asked to read a paragraph and after five minutes they are asked randomly to explain in the class in the presence of teacher.
- After completing the class room teaching the teacher uses to ask the students to solve the problems.
- The teacher asks a student randomly to solve a problem on the black board.
- This kind of teaching enhances the learning experience.
- All activities mentioned above enhances the learning experience of the students.
- B V Raju College has Campus Partnership Agreement with L4G for skill development courses for students and staff.

File Description	Document
Link for additional information	<u>View Document</u>

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

Response:

ICT enabled tools for effective teaching-learning process:

Class rooms are provided with internet facility to hold live session or to show videos on current topic that facilitates the students with latest happenings in the world.

LCD projectors with screens are arranged in the class rooms.

MS-Teams for Virtual classes and Quizlets are using for passements and E-Lab tool for practice of Programming for students.

Live classroom demonstration and Recorded videos also shared with the students.

Teachers created innovative ideas in Pandemic Time also to explain complex topics for students in online with suitable animations and presentations.

Faculty members use Power Point presentation as far as possible and also green or white boards when necessary.

File Description	Document
Upload any additional information	<u>View Document</u>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<u>View Document</u>

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 26.13

2.3.3.1 Number of mentors

Response: 76

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	[View Document](#)
mentor/mentee ratio	[View Document](#)
Circulars pertaining to assigning mentors to mentees	[View Document](#)

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 100

File Description	Document
Year wise full time teachers and sanctioned posts for 5years(Data Template)	[View Document](#)
List of the faculty members authenticated by the Head of HEI	[View Document](#)

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 0.23

2.4.2.1 **Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	1	0	0	0

File Description	Document
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template)	[View Document](#)
Any additional information	[View Document](#)

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 7.14

2.4.3.1 **Total experience of full-time teachers**

Response: 543

File Description	Document
List of Teachers including their PAN, designation, dept and experience details(Data Template)	<u>View Document</u>

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

Response:

Mechanism:

Internal assessment is very robust that every faculty member is constantly assessed for quality improvement.

Every semester two internal assessments are conducted as per the guidelines and time frames given by affiliating university.

The students will be awarded internal marks with best of two internal assessment tests.

Transparency:

Tthe student can verify their internal marks after correction by respective subject teachers, students are given free hand to express their concerns with teachers for any modification in marks.

The student who performed poorly in internal assessment examination need to submit assignment on concern topics so that the students will get better understanding and also having option to add any grace marks.

File Description	Document
Link for additional information	<u>View Document</u>

2.5.2 Mechanism to deal with internal/external examination related grievances is transparent, time-bound and efficient

Response:

Mechanism for Assessment

The institution has established a time bound mechanism for Examination and Evaluation.

There is an Examination Cell working on examination related issues concerning both internal and external examinations.

One senior faculty member is in charge for the Examination Cell.

Conduction of internal examination is done by the examination cell and its coordinator coordinates with HODs for Exam paper setting, and exam evaluation.

Everything is transparent and the final marks of internal exams are submitted to the university after checking of the answer scripts by the students.

Once this process is completed no further changes are entertained.

All this activity is to be completed within a time frame as prescribed by the university.

File Description	Document
Link for additional information	**View Document**

2.6 Student Performance and Learning Outcomes

2.6.1 Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Response:

Programme and Course Outcomes:

A Program Outcome (PO) examines what a program is to do, achieve, or accomplish for its own improvement in support of institutional goals.

PO is made by giving importance to the scientific temperament, problem analysis, investigating complex problems, environmental sustainbility, ethics, team work, communication and sustained learning.

PO is based on curriculum analysis, planning and implementation. PO at instituttional level is in accordance with HEI's Societal/Trust/Foundation's vision and mission

CO and PO helps students to use all the infrastructure in the society as per their requirement.

PG students will be able to use research infrstructure available in the society.

As the students are from rural background PO gives importance to the communication skills. most of the students are from the science background and hence PO's are made to encourage them towards research.

A Course Outcome (CO) is a measurable, observable, and specific statement that clearly indicates what a student should know and be able to do as a result of learning the course.

CO for non-computer courses will enable students to learn basics of computers to ensure their employment.

CO for B.Com and Chemsitry backgorund students is as per their employablility requirements

CO for UG courses with computers background focus mainly on placements.

CO for all the students enable placements training in their second and third years of study.

CO implementation is evaluated by HOD at department level and Principal at the college level.

As the institution offers both UG and PG programs both the outcomes are different.

For UG program the PO is to improve the basic knowledge of the students related to the specific program while the CO is the number of students got a particular percentage of marks in the university exams.

For PG program the PO is to get much insight into the specific subject that supports the overall goal.

The CO is to focus on the placement outcome and higher education.

How many placement offers for students and how many joined in higher education give us the course outcomes for UG as well as PG.

These are communicated to the students and faculties for awareness.

File Description	Document
Upload COs for all Programmes (exemplars from Glossary)	[View Document](#)
Past link for Additional information	[View Document](#)

2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

Response:

Attainment of POs & COs:

Based on the final results the PO and CO are obtained.

Every year IQAC will decide with CAC whether to retain or change the PO's or CO's

These are compared with the projected PO and CO whether they match or not.

If necessary corrections to PO's and CO's are made after informing to IQAC

The estimated COs are attained and evaluated by the HOD's in tune with placements for all the eligible students and admission into PG courses.

The estimated PO's are evaluated by Principal and IQAC through various feedback systems from different stake holders.

The in-house training for bank, civil services and other competitive exams which helps the students to get better placements and higher education opportunities. The placements as well as for higher education results in more number of jobs and more seats in PG programs that matches with the estimated figures

Every year number of placements and number of PG admissions go hand in hand.

The placements and higher education numbers are used for evaluation of Programme and Course Outcome of the institution

As per IQAC suggestions from next Academic Year, Ideas from students will be collected for the evaluation of CO's

As per IQAC suggesition from next Academic Year, Alumni ideas and support will be taken to bridge the gap between Industry and Academia process.

File Description	Document
Paste link for Additional information	[View Document](#)

2.6.3 Average pass percentage of Students during last five years

Response: 94.24

2.6.3.1 **Number of final year students who passed the university examination year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
677	619	559	558	544

2.6.3.2 **Number of final year students who appeared for the university examination year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
691	718	620	575	545

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View Document</u>
Paste link for the annual report	<u>View Document</u>

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.49

File Description	Document
Upload database of all currently enrolled students (Data Template)	<u>View Document</u>

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

Response: 0

3.1.1.1 **Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
List of endowments / projects with details of grants	[View Document](#)

3.1.2 Percentage of teachers recognized as research guides (latest completed academic year)

Response: 0

3.1.2.1 **Number of teachers recognized as research guides**

3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years

Response: 0

3.1.3.1 **Number of departments having Research projects funded by government and non-government agencies during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

3.1.3.2 **Number of departments offering academic programes**

2020-21	2019-20	2018-19	2017-18	2016-17
9	9	9	9	9

File Description	Document
List of research projects and funding details	[View Document](#)

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Response:

Innovation & Research Promotion Activities:

The institution has created a suitable ecosystem for innovations and initiatives are taken up to transfer the knowledge smoothly. Innovative ideas are introduced in the teaching and learning process.

The Vishnu Educational Development and Innovative Center (VEDIC) https://vedic.edu.in/ is an in house training center of our foundation, located near Hyderabad, imparts training for both faculties and students on effective teaching and learning pedagogy with emphasis on Active Learning.

Innovative teaching method like preparing MindMaps, Group Activities, etc are being used for teaching and learning. Students have shown enthusiastic interest in attending classes after imparting these initiatives.

Computer Science students are encouraged to develop in house projects with the support of alumni and start-ups.

The student of Physics and Electronics departments are encouraged to participate in the projects at Assistive Technology Labs which are running in sister concern colleges.

Life sciences & Chemistry department students are mentored by sister concerned colleges(Vishnu Dental College and Vishnu College of Pharmacy for innovation and research.

3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years

Response: 1

3.2.2.1 **Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
1	0	0	0	0

File Description	Document
Report of the event	[View Document](#)
List of workshops/seminars during last 5 years	[View Document](#)

3.3 Research Publications and Awards

3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years

Response: 0

3.3.1.1 **How many Ph.Ds registered per eligible teacher within last five years**

3.3.1.2 **Number of teachers recognized as guides during the last five years**

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	[View Document](#)
URL to the research page on HEI website	[View Document](#)

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years

Response: 0.31

3.3.2.1 **Number of research papers in the Journals notified on UGC website during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
11	2	2	7	1

File Description	Document
List of research papers by title, author, department, name and year of publication	[View Document](#)

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 0.01

3.3.3.1 **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	1	0

File Description	Document
List books and chapters edited volumes/ books published	[View Document](#)

3.4 Extension Activities

3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

Response:

Extension Activities:

Being philanthropic in nature the management spends reasonable amount of income on corporate social responsibility (CSR) by adopting leprosy colony in Bhimavaram and also adapted a village named, Kovvada Annavaram, for development activities. https://vishnucenter.org/

Food grain bags and groceries along with prescribed medicines are distributed every month for the lepracy patients . In the adopted village Kovvada several development activities like mineral water plant, concrete roads and plantation have been done by the management.

School toppers are given scholarships on the birth day of the founder Dr. B.V. Raju. Students are encouraged to participate in these distribution occasions.

Through such activities students are sensitized to a greater extent.

Padmabhushan Dr. B. V. Raju Knowledge Center https://bvrajufoundation.org/ established by the management to support additional training for rural high schools students and also oral health. UG and PG students of B V Raju College are mentoring the beneficiaries.

Students learn the importance of social responsibility by participating in such activities. Through NSS activities blood donation camps, awareness programs on communicable diseases, Covid -19, women education and women empowerment, personal hygiene and community well being etc.

File Description	Document
Paste link for additional information	View Document

3.4.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

Response: 7

3.4.2.1 **Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
1	2	3	1	0

File Description	Document
Number of awards for extension activities in last 5 year	View Document
e-copy of the award letters	View Document

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 53

3.4.3.1 **Number of extension and outreached Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
3	22	13	11	4

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	View Document

3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years

Response: 74.56

3.4.4.1 **Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
476	2627	1856	1501	676

File Description	Document
Report of the event	View Document
Average percentage of students participating in extension activities with Govt or NGO etc	View Document

3.5 Collaboration

3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

Response: 63

3.5.1.1 **Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
10	23	18	12	0

File Description	Document
e-copies of related Document	View Document
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	View Document
Any additional information	View Document

3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses

etc. during the last five years

Response: 8

3.5.2.1 **Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
2	2	4	0	0

File Description	Document
e-Copies of the MoUs with institution/ industry/corporate houses	<u>View Document</u>
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	<u>View Document</u>

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Response:

Infrastructure Facilities:

The institution has enough building blocks with 39 class rooms, five Chemistry labs (UG & PG), Four Physics labs,

9 computer labs and sufficient number of staff rooms, tutorial hall and library with digital library facility.

One A/C Colloquium, a mini conference hall, a Placement Cell and a Seminar Hall are also available.

More than 290 computers with internet facility are made available for students and staff.

All the labs are equipped with adequate equipment, chemicals and sufficient number of spare parts for immediate trouble shooting. Also having facility to conduct Activity based learning workshop.

PG Computer labs are renovated with Open Ducking Air Conditioning and UG Computer Labs with Split Air Conditioning.

File Description	Document
Paste link for additional information	[View Document](#)

4.1.2 The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Response:

Cultural Clubs and Music School

The institution has club called Vishnu Cultural and Literary Club (VCLC), which conducts the events like Traditional & Folk Dances, Songs, Skits and Mime, and also encourage students to participate in Cultural events and Yoga classes.

The students are encouraged to participate in the Radio Vishnu 90.4 programs to improve their communication skills.

Vishnu TV Academy is facilitating the students to exhibit their knowledge in the making of Short Films.

Vishnu School of Music is facilitating the students to learn and enjoy the beauty of Music as passion by learning Guitar, Violin and Background Singing, etc. https://svesschoolofmusic.in/

Sports & Games and Gymnasium

The institution has two separate grounds one each for boys and girls aimed for sports and games.

Indoor courts for Shuttle Badminton separately for Boys and Girls available in the campus, Swimming Pool, Basket Ball, Volley Ball, Table Tennis and Cricket Ground with Nets and Blowing machine also exist in the campus.

A qualified Physical Director is available for sporting of students and staff.

One indoor auditorium with 1200 seating and another auditorium with 300 capacities are built for general students meeting and an open air auditorium meant for evening functions is there in the campus.

One gymnasium each for boys and girls are available in the campus.

File Description	Document
Paste link for additional information	[View Document](#)

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. *(Data for the latest completed academic year)*

Response: 46.15

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 18

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View Document](#)
Paste link for additional information	[View Document](#)

4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

Response: 39.78

4.1.4.1 **Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
65.55	39.12	29.03	21.77	27.32

File Description	Document
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	[View Document](#)
Upload audited utilization statements	[View Document](#)

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS)

Response:

The college has a library with more than 10000 volumes for circulation.

DCap System has Library Management System for Automation of Library which covers Inventory and Daily Transactions also. Entire book lending and returns are through DCap(Software Automation System).

Each faculty and student is entitled with an account and two books are issued at a time.

E-Books and E-Journals are subscribed for the library.

Science Journals and Magazines are subscribed for ready reference.

Inflibnet facility is available for digital books and journals.

File Description	Document
Paste link for Additional Information	[View Document](#)

4.2.2 The institution has subscription for the following e-resources

1. e-journals
2. e-ShodhSindhu
3. Shodhganga Membership
4. e-books
5. Databases
6. Remote access to e-resources

Response: C. Any 2 of the above

File Description	Document
Upload any additional information	[View Document](#)
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (Data Template)	[View Document](#)

4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 2.35

4.2.3.1 **Annual expenditure of purchase of books/e-books and subscription to journals/e- journals year wise during last five years (INR in Lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
0.79	6.58	1.16	2.46	0.77

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template)	[View Document](#)
Audited statements of accounts	[View Document](#)
Any additional information	[View Document](#)

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year

Response: 8.73

4.2.4.1 Number of teachers and students using library per day over last one year

Response: 180

File Description	Document
Details of library usage by teachers and students	[View Document](#)

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

IT Facilities Updated and Enhancement:

Institution has mechanism for maintenance and enhancement of IT Infrastructure which includes Computer Systems, Routers & Switches, UPS & Batteries and Wifi-Routers. Annual Maintenance Contracts are done time to time and enhancement of equipment will be done every year.

The institution has set its exclusive internet Broadband OFC connection with 40 MBPS(BSNL) and 50 MBPS broad Band Connection though Rail-Tel. Institutional Head has stand-by internet connection of 50 MBPS for confidential and examination works.

All IT Systems & Equipment are with UPS continuous power supply.

Total institution has Wi – fi connectivity. Students can register the MAC numbers of their laptops with the Administrator. The bandwidth of the network is gradually increased to improve the speed and to accommodate more number of users.

File Description	Document
Paste link for additional information	[View Document](#)

4.3.2 Student - Computer ratio (Data for the latest completed academic year)

Response: 6.69

File Description	Document
Upload any additional information	[View Document](#)
Student – computer ratio	[View Document](#)

4.3.3 Bandwidth of internet connection in the Institution

Response: A. ?50 MBPS

File Description	Document
Upload any additional Information	[View Document](#)
Details of available bandwidth of internet connection in the Institution	[View Document](#)

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)

Response: 193.4

4.4.1.1 **Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
52.46	191.85	179.65	151.15	109.32

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	[View Document](#)
Audited statements of accounts	[View Document](#)

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

Procedures for Usage and Maintenance:

Institution has certain systematic procedures established for maintenance.

Every laboratory has a faculty in-charge in addition to a lab assistant.

The lab assistant uses to maintain the equipment and keep them in good physical condition.

The computers and accessories are daily cleaned and maintained by the lab assistants.

The programmer sees that each system works properly.

The librarian and the library attender keep the library in good condition by frequently clean the books and shelves.

The Administrative Officer of the college looks after the overall cleanliness of the college blocks.

The Physical Education Department maintains the usage of the play grounds and sports equipment with systematic procedure. Gym equipment service and maintenance are done regularly in time bounds.

There are grounds men also to look after the cleanliness and to prepare the grounds ready for usage.

File Description	Document
Paste link for additional information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

Response: 69.62

5.1.1.1 **Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)**

2020-21	2019-20	2018-19	2017-18	2016-17
1379	1488	1376	1194	1161

File Description	Document
upload self attested letter with the list of students sanctioned scholarship	[View Document](#)
Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)	[View Document](#)

5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Response: 7.91

5.1.2.1 **Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)**

2020-21	2019-20	2018-19	2017-18	2016-17
33	190	187	218	115

File Description	Document
Number of students benefited by scholarships and freeships institution / non- government agencies in last 5 years (Date Template)	[View Document](#)

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following

      1.**Soft skills**
      2.**Language and communication skills**
      3.**Life skills (Yoga, physical fitness, health and hygiene)**
      4.**ICT/computing skills**

Response: C. 2 of the above

File Description	Document
Details of capability building and skills enhancement initiatives (Data Template)	[View Document](#)
Any additional information	[View Document](#)
Link to Institutional website	[View Document](#)

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Response: 16.31

5.1.4.1 **Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
206	297	649	284	115

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	[View Document](#)

5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

1. **Implementation of guidelines of statutory/regulatory bodies**
2. **Organisation wide awareness and undertakings on policies with zero tolerance**
3. **Mechanisms for submission of online/offline students' grievances**
4. **Timely redressal of the grievances through appropriate committees**

Response: B. 3 of the above

File Description	Document
Upload any additional information	[View Document](#)
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	[View Document](#)
Details of student grievances including sexual harassment and ragging cases	[View Document](#)

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 25.73

5.2.1.1 **Number of outgoing students placed year - wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
213	213	131	126	137

File Description	Document
Self attested list of students placed	[View Document](#)
Details of student placement during the last five years (Data Template)	[View Document](#)

5.2.2 Average percentage of students progressing to higher education during the last five years

Response: 24.89

5.2.2.1 **Number of outgoing student progression to higher education during last five years**

Response: 172

File Description	Document
Details of student progression to higher education (Data Template)	[View Document](#)

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 40

5.2.3.1 **Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations*, etc.*)) year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	1	2	0	0

5.2.3.2 **Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	1	2	0	0

File Description	Document
Upload supporting data for the same	[View Document](#)
Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template)	[View Document](#)

5.3 Student Participation and Activities

5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

Response: 9

5.3.1.1 **Number of awards/medals for outstanding performance in sports/cultural activities at**

university/state/national / international level (award for a team event should be counted as one) year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
0	1	6	0	2

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national/international level during the last five year	[View Document](#)
e-copies of award letters and certificates	[View Document](#)

5.3.2 Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)

Response:

Class Representatives and Hostel Representatives are involved in Anti Ragging Committees, Students Clubs and other academic and department level activities for their active involvement in the committees helps them to understand the decision-making process, It will helps the students leadership skills for holistic development.

1. College Academic Committee
2. Examination Committee
3. Womens Grievance Committee
4. Anti-ragging Committee
5. Vishnu Cultural & Literary & Club Committee
6. Student Representative Committee
7. Academic Programmes Committee
8. Physical Education Committee
9. Discipline Committee
10. Training & Placements Committee
11. Time Table Committee
12. Academic Calendar Committee
13. Obsolete Disposal Committee
14. NSS Committee
15. General Grievance Cell
16. Library Monitoring Committee
17. Technical Support Committee
18. System Administration Committee
19. Research Cell

20. Admissions Committee
21. Spot Evaluation Committee

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 5.6

5.3.3.1 **Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	10	10	5	3

File Description	Document
Upload any additional information	[View Document](#)
Report of the event	[View Document](#)
Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template)	[View Document](#)

5.4 Alumni Engagement

5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

Association:

- B V RAJU COLLEGE ALUMNI ASSOCIATION is in place from 2012 with Principal as the Chairman and alumni and current batch of students as members.
- Very often the alma matter visits the college and explains the campus recruitment process to their juniors. This activity will shatter the misconceptions and fear of selection methodology.

Alumni Meets:

- Regular Alumni meetings are conducted in college and also at Hyderabad, Chennai and Bangalore locations as well.
- Alumni are sharing their latest and advanced concepts in their respective areas to current batch of students to get better job opportunities.

Networking with Alumni:

- Every passed-out batch has its own Social Networking Groups including Principal, HOD and TPO, hence information regarding job opportunities and latest updates in Science and Technology will known by the faculty and the same will be shared to respective students.

Activities:

- Placements Training and Mock Interviews are also taken by Alumni for current batch of students who are aspiring for placements.
- Alumni are helping the current batch of students for internships in their organization or remote internship.
- Good numbers of software applications are developed in the campus by current batch of students with the support of alumni.
- Based on the attitude & smart work of the alumni in their working organizations the employers have goodwill over the institution (B V Raju College) and add the institution is kept in their Campus Placements List.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

5.4.2 Alumni contribution during the last five years (INR in lakhs)

Response: E. <1 Lakhs

File Description	Document
Upload any additional information	View Document
Link for any additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of and in tune with the vision and mission of the institution

Response:

Vision of the institution is "Transform the society through excellence in Education", and the key points in the missions are

- **To instil self confidence among rural students by supplementing with co-curricular and extra-curricular activities.**
- **To provide best employment and higher education opportunities.**
- **To facilitate the faculty to develop their knowledge and pedagogy skills.**
- **To create an environment for all round development of students.**

B V Raju College has more focus on quality and Standards of the institution by adhering the following,

For quality improvement the faculties are deputed to our VEDIC, the exclusive center for the in-house Teacher training of the faculties on the latest and advanced methodologies of both teaching and learning. The faculties go to VEDIC for three days to one-week residential training by the expert trainers.

In addition to the quality improvement, service to the community is another prime activity of the institution. With the help of the two NSS units of the college the faculties as well as students go to the needy people and extend their help in the form of kind.

Encouraging the staff and students in Research and Innovations by conducting research orientation sessions by experts in Industry and Alumni.

Around 80% of students comes under fee reimbursement scheme of state government(below poverty line) , hence more focus on campus placements for these students to empower their lines.

In Covid-19 Pandemic lock-down institution management identified the merit and poor students who are unable to buy Digital Devices for online classes and given those devices at free of cost.

This motive has placed the institution on the top. Better education with sustained community service is our living motto.

File Description	Document
Paste link for additional information	[View Document](#)

6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management

Response:

Decentralization of Power and Participative Management:

The institution has decentralization of power which makes all the stakeholders as part of administration for growth of the organization.

The leadership structure runs down from the top management to the last employee of the college.

Generally, for the institution the Academic Leadership begins with the Director – Principal – Vice Principal - HoDs – teaching and non-teaching staff.

The non teaching staff is to report to the Administrative Officer of the college.

Staff leaves are sanctioned by the concerned HOD and endorsed by the principal.

All departmental needs and requirements are looked after by the HOD.

For any need or requirement the staff members needs to approach the concerned HOD.

The administration and all the stakeholders are actively involved in the preparation of policies & plans, in the execution of actions and in the assurance of quality for the overall growth of the Institution towards it's vision.

College Academic Committee (CAC) and Academic Calendar Committee(ACC) which comprise of all stake holder(Principal, HOD, Staff, Students & Parents) involved in decision making and monitoring of College level and Department level activities.

File Description	Document	
Paste link for additional information	[View Document](#)	

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

Institutional Strategic Plan:

B V Raju College has strategic plan for next Ten years with respect to academic excellence and enhancement of Infrastructure & facilities.

- The prime strategy of the institution is to earn excellent goodwill among the public through Academics and social activities.
- The institutional perspective plan is so designed to match the university academic calendar, Placements Training and also to incorporate the other community activities.
- Before the UG admissions the institution arranges an interactive session for Intermediate passed students who wish to join the degree courses, about the admission procedure.
- The important rule of perception is to make the students feel that they are the torch bearers of the institution to get ranked on top.
- Student volunteers conduct survey on certain social issues that need much focus then the institution chalk out a strategic plan to deploy various funds for the upliftment of the surrounding folk.

File Description	Document
Paste link for additional information	[View Document](#)

6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and procedures, etc.

Response:

The Governing Body members regularly monitor the policies and administration of the institution with suitable recommendations.

The institution has its own setup with several functional bodies like IQAC, College Academic Committee, Discipline Committee, Academic Calendar Committee, NSS, VCLC, Anti Ragging Committee, etc.

There is one staff coordinator to look after all the grievances.

Faculty and Staff recruitment is transparent, the selection board committee comprises Director, Principal, Vice Principal, HOD and Subject Experts. The eligible candidate has to give Demonstration in class on respective subject. Interviews will be conducted by subject experts for final selections. While recruiting the faculty quality is given top priority.

The recruited staff has one year probation and after successful completion of the probation they are normally regularized.

The administrative setup reflects the functionary of the institution with proper hierarchy for decision making and regular monitoring of institution activities.

File Description	Document
Paste link for additional information	[View Document](#)
Link to Organogram of the Institution webpage	[View Document](#)

6.2.3 Implementation of e-governance in areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response: C. 2 of the above

File Description	Document
Screen shots of user interfaces	[View Document](#)
ERP (Enterprise Resource Planning) Document	[View Document](#)
Details of implementation of e-governance in areas of operation, Administration etc	[View Document](#)

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

In B V Raju College, we believe that staff and students' welfare always lead to Institutional Growth.

Welfare measures

All staff members who have salary less than 21000 are having ESI facility.

The staff whose salary is greater than 21000 have Group Mediclaim policy.

Every student is also entitled for Group Insurance coverage to the extent of Rs. One lakh,

Every staff is given PF benefits with employer contribution.

There is an ambulance on 24X7 available in the campus with nursing facility.

Health Center inside the campus with MD qualified Doctor.

Dental Treatment for students and staff for concession rates(minimum 25% less)

Institution has separate Psychology Department to counsel the students and staff who are in stress due to work and family pressures. https://www.svespsychologybvrm.in/

Paid leave with a gift of Rs. 500/- for all staff members on their marriage day, for bachelors on their birthday.

Salary Advance Loans for staff based on their gross pay without any interest.

IT fundamentals training for supporting staff.

Staff Children's Concession of Fee in sister concern colleges of B. V. Raju College

- 25% concession of School Fee for staff children's.
- Tuition fee concession for staff children who are studying Higher Education in sister concern colleges of Dr. B V Raju Foundation & Sri Vishnu Educational Society.

File Description	Document	
Paste link for additional information	[View Document](#)	

6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 17.91

6.3.2.1 **Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
24	30	0	0	15

File Description	Document
Details of teachers provided with financial support to attend conference, workshops etc during the last five years	[View Document](#)

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 8

6.3.3.1 **Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
6	16	12	4	2

File Description	Document
Reports of Academic Staff College or similar centers	[View Document](#)
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	[View Document](#)

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 23.26

6.3.4.1 **Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
18	72	6	1	0

File Description	Document
Details of teachers attending professional development programmes during the last five years	[View Document](#)

6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff

Response:

Self Appraisal Systems for Staff:

The institution has a system of self appraisal and Peer appraisal for faculty and supporting staff.

Student feedback at the end of every academic year and based on the feedback reports the concerned faculty members are suitably advised by the HoD and the Principal.

In addition to the students' feedback and the appraisals, departmental Heads send confidential reports to the Principal.

Upgrading Academic Qualifications, Research, Academic Activities & Students results are the key factors in analyzing the appraisal of a teaching staff.

Duties performed by the non-teach staff with respect to Job Role and duties assigned time to time are key factors of assessment.

If there is any deviation in the disciplinary matters the College Academic Committee (CAC) will take disciplinary action against such staff and students who involved in any in-disciplinary issues.

File Description	Document
Paste link for additional information	[View Document](#)

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Internal and External Financial Audits by external Agencies

External financial and inventory audit will be conducted at Society level by external agencies.

Based on audit reports the institution will take measures to improve the financial payments and purchases.

Accounts and Purchase departments are using a software application called PACT for Payroll processing, fee collection, purchases and payments.

The institution has both internal and external audits being conducted for purchases and sales.

As part of internal audit, one departmental faculty audits another departmental inventory and expenses.

The internal audit reports are submitted to the Principal, Principal along with department HOD the report is discussed for future changes in Financial Department.

File Description	Document
Paste link for additional information	[View Document](#)

6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)

Response: 0

6.4.2.1 Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	<u>View Document</u>

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

Institutional Stargates for Optimal Utilization of Funds and Resources:

The institution is a self financed one and the main income source is students' tuition fee.

Interest on the Fixed Deposits is another source of income.

Certain community services are funded by NSS.

Utilization of funds is optimal and Over Draft situation is not happened so far.

Students are sanctioned merit cum means scholarships based on their yester year percentage of marks.

Institution in extending its activities to provide consultancy for projects and innivations to get additional income.

College is recognized by UGC under 2(f), institution motivates the faculty for Research Projects from DST/AICTE.

File Description	Document	
Paste link for additional information	<u>View Document</u>	

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

Contributions of IQAC:

The IQAC has prescribed certain bench marks for each department which have become the mandatory milestones to achieve.

In every occasion the institution follows IQAC guidelines.

Quality assurance is given first priority in academics, training and placements.

IQAC arranges special lectures on important subjects

The IQAC Coordinator visits each department, checks the documents frequently and suggests improvising measures.

Internal audits are conducted to verify whether the departmental objectives actually met

At every stage of governance quality is maintained.

The DQAC members are assigned to validate the concerned departmental quality assurance and interact with the HOD for taking correcting measures.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives)

Response:

Incremental Improvements – As per suggestions of NAAC Peer Team 1st cycle(2016) observations:

The college name is changed to "B V RAJU COLLEGE" from "Padmasri Dr. B V Raju Institute of Computer Education".

Good numbers of faculty are designated as BoS members of Affiliating University and reputed autonomous colleges. Also members of University Academic Calendar committees.

Departments are Re-Organized and Increased after 1st cycle of NAAC.

M.Sc Analytical Chemistry as New PG Course has started after last cycle of NAAC.

Staff Self appraisal systems is incorporated.

MoUs with CSIR-IICT, It Companies/Start-ups and L4G Technologies for skill orientation programmes

and add on courses are completed after 1st cycle.

CourseEra and EDX courses are opted for students and staff of B V Raju College as value addition skills are incorporated.

VishnuEra (Quarterly News Publication) https://www.srivishnu.edu.in/vishnu-era/ of our society and Hand Written Magazine of College is initiated.

Feedback and Results are analysed regularly as suggested by peer team members.

Alumni Activities are increased after 1st cycle of NAAC.

College Website is modified as Dynamic.

Based on the IQAC guidelines the teaching method is modified

Department Level Academic and Co-curricular clubs are started to impart Academic events and co-curricular events from 1st semester onwards.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.5.3 Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
2. **Collaborative quality intitiatives with other institution(s)**
3. **Participation in NIRF**
4. **any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

Response: D. 1 of the above

File Description	Document
Upload e-copies of the accreditations and certifications	[View Document](#)
Upload details of Quality assurance initiatives of the institution	[View Document](#)
Upload any additional information	[View Document](#)
Paste web link of Annual reports of Institution	[View Document](#)

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

Institutional Measures for Promotion of Gender Equity:

Day Care Center is arranged in the campus to take care of Lady faculty childrens.

In all college and department level committees girls participation is more.

Girls Common Rooms are provided in the college.

Academic Meetings and Cultural functions are organized by girls in most cases.

Girl students have a waiting hall with beds and toilets

There is no gender inequality in the institution as such.

The strength of girl students is far more in each classroom(Minimum 60% girls)

All college and department level committees girls participation is more.

More number of ladies toilets are available in the college

Girl students have a beauty parlor in the campus.

A lady doctor is recruited for the benefit of girl students and lady staff.

Lady staffs of the college are enjoying their privileges and at any untoward incident they are kept outside the consequences.

All staff have equal rights in the institution.

Every year Women's Day will be conducted for students and staff in a grand way by inviting a woman as chief guest from Industry ot service organizations.

File Description	Document
Link for annual gender sensitization action plan	[View Document](#)
Link for specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	[View Document](#)

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

      1.**Solar energy**
      2.**Biogas plant**
      3.**Wheeling to the Grid**
      4.**Sensor-based energy conservation**
      5.**Use of LED bulbs/ power efficient equipment**

Response: D. 1 of the above

File Description	Document
Geotagged Photographs	[View Document](#)
Any other relevant information	[View Document](#)

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**
- **E-waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Response:

Facilities in the institution for Waste Management:

Solid waste of the institution is collected as Degradable and Non Degradable and burnt in the municipal garbage collection point.

There are four Sewage Treatment Plants for waste water treatment in the campus

Biomedical wastage collected and deposited in large sewage container at the campus Dental College & Hospital.

We have Centralized Sterilization Unit in the campus(Vishnu Dental College) for sterilization of any medical instruments.

Total E-waste of the campus is dumped in a separate container for disposal

Waste water in the campus including the used water in the hostels is recycled and being used for trees and plants in the campus.

Radioactive materials are grounded after their usage, but such chemicals are less in use.

File Description	Document
Link for Geotagged photographs of the facilities	[View Document](#)

7.1.4 Water conservation facilities available in the Institution:

1. **Rain water harvesting**
2. **Borewell /Open well recharge**
3. **Construction of tanks and bunds**
4. **Waste water recycling**
5. **Maintenance of water bodies and distribution system in the campus**

Response: C. 2 of the above

File Description	Document
Geotagged photographs / videos of the facilities	[View Document](#)
Any other relevant information	[View Document](#)

7.1.5 Green campus initiatives include:

1. **Restricted entry of automobiles**
2. **Use of Bicycles/ Battery powered vehicles**
3. **Pedestrian Friendly pathways**
4. **Ban on use of Plastic**
5. **landscaping with trees and plants**

Response: Any 4 or All of the above

File Description	Document
Geotagged photos / videos of the facilities	[View Document](#)
Any other relevant documents	[View Document](#)
Link for any other relevant information	[View Document](#)

7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

1. **Green audit**
2. **Energy audit**
3. **Environment audit**
4. **Clean and green campus recognitions / awards**
5. **Beyond the campus environmental promotion activities**

Response: E. None of the above

7.1.7 The Institution has disabled-friendly, barrier free environment

1. **Built environment with ramps/lifts for easy access to classrooms.**
2. **Divyangjan friendly washrooms**
3. **Signage including tactile path, lights, display boards and signposts**
4. **Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment**
5. **Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

Response: C. 2 of the above

File Description	Document
Geotagged photographs / videos of the facilities	[View Document](#)

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

Institutional Initiatives providing Inclusive Environment

No cultural demarcation, regional feeling, linguistic inequality, communal biasing and socio economic dilution in the campus.

High tolerance exists in the campus community.

Ill treatment based on caste, creed and religion is banned, regular counselling will be conducted by Mentor and HoDs to students in this direction.

There is communal harmony in the institution.

The institution has totally inclusive environment.

Cammunal harmony is maintained at any cost in the institution

All regions of the state can opt this college through online admissions.

All are equally honoured and treated similarly.

Strictly there is no bias for any reason in the college or hostels.

File Description	Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View Document](#)

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

Constitutional Values and Rights.

The societal values are strictly followed by the management and staff of the institution

Human rights are given significance in the governance of the college

Students are taught the importance of citizen responsibilities

Both staff and students should adhere to the quality policy of the institution

Intolerance in the campus community is ruled out at all levels

Human touch is underlying in all punishments given to staff or students

All National and International Days and Events are celebrating in the College to motivate the students regarding Constitutional Values and Rights.

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

1. **The Code of Conduct is displayed on the website**
2. **There is a committee to monitor adherence to the Code of Conduct**
3. **Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
4. **Annual awareness programmes on Code of Conduct are organized**

Response: D. 1 of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting number of programmes organized reports on the various programs etc in support of the claims	[View Document](#)
Code of ethics policy document	[View Document](#)

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

Organiziation of National and International Commemorative Days.

The institution celebrates certain important national and international days of prominence

Republic Day, Water Awareness week, women's Day

World Health Day, World Disabled Day

World Earth Day, World Mothers Day, Teachers Day

World Environment Day, World Population Day, world AIDS Day

Human Rights Day, Independence Day, NSS Day are some of the prominent occasions.

International Literacy Week is observed from 8th to 14th September every year

File Description	Document	
Link for Geotagged photographs of some of the events	[View Document](#)	
Link for Annual report of the celebrations and commemorative events for the last five years	[View Document](#)	

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Response:

TITLE OF THE BEST PRACTICE: MOU with CSIR-IICT AND VISITING REPUTED INSTITUTIONS IN AND AROUND ANDHRAPRADESH

THE CONTEXT THAT REQUIRED FOR THE INITIATION OF THE PRACTICE

a)The success of a student is not only based on his/her in depth understanding of curriculum syllabi but also on the ability towards its implementation and contribution for the benefit of the society. He/she deemed to be fit for work, successful career on these parameters as well. Improvisation of knowledge in current trends related to industry, scientific fervour, social responsibility are the metrics for this paradigm. So, the institution has taken a key decision to acquire MOU with CSIR-IICT, Hyderabad for UG and PG chemistry background students to undergo a training on cheminformatics' course which provides Hands on training along with knowledge upgradation in subjective areas.

b)Best practices make colleges more efficient in delivering knowledge to the students and also create the learning culture in student community over a period of time. The same is discussed many times in IQAC meetings and other informal meetings in the college. The initiation to achieve this by visiting colleges with reputation and long history in degree education came from our Vice Chairman and Management team along with CAC. Heads of the departments and senior faculty are chosen by principal to visit and learn details about Best practices in Hyderabad (Telangana), Bangalore (Karnataka) and Chennai (Tamilnadu) States. Different syllabi and course structures and recent trends in knowledge, programs across southern states also one of the reasons behind the Best practices visit.

OBJECTIVES:

1. To attain MOU with CSIR-IICT, Hyderabad, for the benefit of students.
2. To provide training on latest laboratory tools, to provide the flavour of research, hands on experience and knowledge expertise in the subject.
3. To Visit the reputed degree colleges in Telangana, Karnataka and Tamilnadu states to learn the best practices implemented in those colleges.
4. To implement the suitable best practices in our college in tune with our environment and sustainability of academics as early as possible.
5. To create the learning culture on par with the best colleges in cities like Chennai, Hyderabad, Bengaluru.
6. Students' involvement in various activities, student culture, achievements/success stories to get motivation and initiation for their implementation for future academics.
7. To get research provisions, collaborative activities, MOU acquisitions on proper grounds (if applicable)
8. To know better Functioning of IQAC, placements training and career guidance activities,

THE PRACTICE:

1. **For MOU:**Professor I.R.Krishnam Raju from MCA department, Ch.S.V.Satyanarayana, Academic In charge have taken the responsibility to accomplish the MOU with CSIR-IICT, Hyderabad. Necessary ground work and approvals from management are taken and they sat together with chemistry department faculty for choosing the organization, program/course details and students' involvement, their willingness to participate also other parameters in fulfilling this task.
2. **For Visiting Reputed Institutions:-**After Vice chairmans initiation, Principal immediately submitted a plan to the management for approval. He selected HODs and senior faculty and made

them into three groups. The cities for visits chosen are Hyderabad, Bangalore and Chennai. It is decided that one group will visit one city reputed colleges/universities/institutions in that area and finally all the best practices are discussed in detail after the completion of visits. They need to submit a report to the principal, after final consolidation suitable plan of action will be given by the Principal to IQAC and CAC. The principal has taken permissions from reputed degree colleges in Hyderabad, Chennai and Bangalore and they are acquired with the help of campus industry liaison officers. As our college is running B.Sc, B.Com, M.Sc, MCA courses the visits are also planned for colleges with similar courses. The colleges are chosen in such a way that all are autonomous with NAAC accredited "A" or higher status and having research, career guidance culture. Total 3 teams are framed for this purpose; in which One team visited Loyola College, Maris Stella College in Chennai, One team went for St. Joseph College, Mount Carmel College for women, Christ University, and Kristu Jayanti College in Bengaluru; One team visited St. Ann's College and Aurora College in Hyderabad. Each team spent minimum of three working days (excluding travel time) and observed all the best practices in those colleges. All the principals and IQAC in charges from cited colleges received our teams generously; and their hospitality is really appreciable. Our teams have keenly observed the best practices in those colleges, visited labs and interacted with faculty, HOD's, librarians and other key persons. Employees of our society in Hyderabad, Chennai and Bangalore and industry liaison officers team helped our teams in these visits.

PROBLEMS/CHALLENGES ENCOUNTERED & RESOURCES REQUIRED:

There are no major problems. Only minor problems encountered.

1. Getting permission from few colleges due to their academic, placement activities schedules.
2. Travelling long distances in short duration. Resources are provided by Management and our society institutions in Hyderabad, Chennai and Bangalore.
3. Framing/designing suitable plan of action after these visits for the implementation of gathered information for future course. Suitable Metrics formation for the practices which are going to be implemented.
4. Since the institutions visited are diversified under various criterion, it is not practically possible for the visited teams to design common issues/ questionnaire /specific process for information gathering, to accomplish the tasks attained. So each team went with their own plan of action and questionnaire preparation and submitted their report in desired format to the Principal.
5. Girl student's willingness to stay at CSIR-IICT, Hyderabad and parent's approval for selected students.
6. Management has provided financial support for this activity.

EVIDENCE OF SUCCESS:

1. The satisfaction of the visited teams and management appreciation on Final report itself is a major success of "Best practices visit". The implementation of club activities is also an immediate success. We hope that the real success will be visible in few years. Acquiring knowledge in strengthening decentralization process under different activities through curricular and administrative process
2. MOU with CSIR-IICT for Chemi-informatics course is attained on February 1st 2019. Students' satisfaction and their positive feedback on similar future activities are the moral boostup.

GLOBAL TEACHING AND LEARNING EXPERIENCE THROUGH "EDX" CERTIFICATIONS & DESIGNING OF WEBSITES, REAL TIME PROJECTS BY FACULTY TOWARDS COMMUNITY OUTREACH

THE CONTEXT THAT REQUIRED THE INITIATION OF THE PRACTICE:

A) "**If opportunity doesn't knock the door, build a door**" is a known saying. As COVID-19 Pandemic shown drastic effect on Education sector, it has become significant that how to reach student community with effective pedagogy and strengthen the faculty fraternity with upcoming trends and resources acquisition. Considering the obstacle as on opportunity we feel that it is the right time to ensure everyone that education has become global phenomenon in learning but not a localized one. So, it is proposed to utilize EDX REMOTE ACCESS PROGRAM as an opportunity for teaching faculty. Earlie our teaching fraternity experienced **L4G CAMPUS PARTNERSHIP PROGRAM WITH BVRT** and gained CourseEra certifications which was described as one of our college best practices in https://www.bvricedegree.edu.in/IQAC/2019_20/bestpractices2019-2020.pdf

Through this platform our faculty and students can also learn at their convenient time and place, experience global teaching and gain exposure towards global learner's community.

B) we observed entrepreneurship, club activities, community outreach are crucial for upcoming student generation and societal need towards its implementation; as a part of this our faculty B.Naresh, R.Rama Rao, I R Krishnam Raju have designed the websites https://svesschoolofmusic.in/ , https://bvrajufoundation.org/ , https://www.vishnucenter.org/ Real Time Projects like: Guest House Management System, School Transport attendance Management system, General Administration Department work process, Placement Management System (in college website)

OBJECTIVES:

1. To enroll a greater number of students and faculty in suitable advanced courses on par with industry and Academia innovative trends in curriculum, and make sure that most of them will complete them successfully in the stipulated time period.
2. To give exposure to students on global teaching, learning techniques and make them as "self-learners".
3. To provide hands on experience by various simulation online tools through EDX platform where students feel discomfort in understanding the content and context under typical courses/syllabi learning and where lab equipment, other resources are very expensive.
4. To empower pupil to technically and academically strong by making them to learn multidisciplinary and innovative courses. For students career guidance it is very much helpful to strengthen their resume by adding certifications from world famous universities/institutions.
5. As it is a wonderful opportunity for faculty to do various FDP's, short term courses and experience global teaching techniques and pedagogy.
6. For younger teachers it is great chance to strengthen their fundamentals, improvise their teaching skills, and gain certifications from world well known institutions. Scope for senior faculty to improvise their passion towards pedagogy.
7. To inculcate entrepreneurship skills, community and society needs, making real time projects and testing the readiness towards NEP-2020
8. Strengthen faculty students and encourage the zeal in co-curricular activities and encouraging consultancy ideas in future

9. Establishment of ESIC cell at department level and testimony for it implementation
10. As a stepping stone to Industry Academia collaboration and practical work knowledge orientation along with skill development process
11. For faculty domain knowledge expertise and for students zeal towards research and consultancy.
12. Implementation of e-governance in various fields at department levels involving students and faculty together.

THE PRACTICE:

The EDX REMOTE ACCESS PROGRAM is an opportunity for students as well as faculty to do various courses/programs/certifications. Initially through the head of institutions various courses which are useful and suggestable for students as well as faculty are scrutinized and other courses as per their need are identified and informed to the students. Students can select/opt their favourite courses in same discipline or other discipline and can learn. Technical department has provided necessary logins, KEY's for enrolment and motivated the faculty and students through class mentors and explained how this practice will be helpful for them in learning experience.

b) The faculty of B V Raju College along with some students Interacted with various departments, stake holders of concerned project associates and customized their need and requirements. Based on those inputs they estimated the platform to develop and maintained necessary standards as per their perspectives and system softwares and completed the tasks within the time frame.

CHALLENGES AND RESOURCES:

1. As the process is totally online, internet issues, internet data provision according to their financial status, mobile number plans; technical gadgets availability of students from their end; COVID-19 health issues in some of student's families are major challenges.
2. student motivation, for some difficult courses; students from rural background are having trouble in understanding English accent from global teachers.
3. Balancing regular academic, career guidance activities of college on par with new learning experience through online.
4. Technical support from the college wherever applicable along with systems, software support, internet and other facilities.
5. As some of the courses provided under MIT through this platform are tough when compared to Course Era; it has become difficult to motivate students and staff towards effective participation
6. Most of the Academic works are in line with this practice of designing websites, so time management is one challenge for faculty while doing it.
7. Some students have lack of knowledge in subjective resources, training them, guidance and monitoring progress periodically is one of the challenges
8. Customization of the task and scope of future development, consultancy approval for relevant projects in future.

EVIDENCE OF SUCCESS:

1. The students and faculty community of B.V.Raju college are benefitted by this remarkable practice, they experienced global learning and understood that education is not a localized practice.
2. We claim that successful completion of courses by students and faculty through this platform is the evidence of success. (Even though some courses are toughest)

3. The faculty upgraded their skill set and acquired global level certifications and explored new pedagogical techniques from this experience.
4. Regular Usage and appreciation from the customers (stake holders, community) Appreciation from GAD department, staff and other consumers, Pupils.

Over all best practices implemented during the last four years are given in the following links

https://www.bvricedegree.edu.in/IQAC/2017_18/bestpractices2017_18.pdf

https://www.bvricedegree.edu.in/IQAC/2018_19/bestpractices2018_19.pdf

https://www.bvricedegree.edu.in/IQAC/2019_20/bestpractices2019-2020.pdf

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Note:

In order to improve Industry Academia Innovative practices, Our Instituion decided to participate/involve in the activites/ programs offered by MNC's and corporate houses, hence in the academic year 2021-2022, we are participating in BOSCH _ NBT program under corporate social responsibility under central government initiatives; under this one faculty from our college will be trained as IACC to conduct certificate courses to the students and students also will be trained under BOSCH, which will be an added advantage for their resume.

File Description	Document
Link for Best practices in the Institutional web site	[View Document](#)

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

- The institution has its distinctive operation from a semi civilized rural area.
- Though its priority is to educate the rural folk in the surrounding region often it focuses on the education importance also.
- Education with empathy and study with skills – the powerful path this institution traveling from the day of inception.
- With this idea in the mind this institution is offering several co curricular, extracurricular and placement oriented programs in addition to the regular curriculum
- NSS is a medium for creating societal awareness among the students
- On the Jayanthi (15th October every year) and on the Vardhanthi (8th March) of the Founder Chairman Sri Padma Bhushan B V Raju, the students distribute rice, fruits and medicines to the

Leprosy patients in their colonies in Bhimavaram town.
- The institution has adopted the nearby village Kovvada and the villagers are educated by the students on certain health issues frequently overshadow the village.
- B V Raju College has become a bench mark for many such degree colleges in the university region.
- This institution has created its own impression on the public for any event related to public and over whelmed cooperation is reciprocated from public.
- The institution supports local government authorities in automation of their records and information processing.
- Principal is a member of West Godavari District, Bio-Diversity Committee. College is supporting the committee in data consolidation.

B V Raju College Management, Staff and Students are proactive in academic, cocurricular and social service activities which helps the students to groom themselves as better citizen of India.

File Description	Document
Link for appropriate web in the Institutional website	[View Document](#)

5. CONCLUSION

Additional Information :

Establishment of different cells, innovative practices, MOU's execution, Faculty training Centre "VEDIC", Vishnu centre (vishnucenter.org) for community outreach, B.V.Raju Knowledge centre https://bvrajufoundation.org/ for Rural education development, Psychology website for students psychological grievances related to girl students, different add on courses implementation year after the year makes us ahead of our vision.

Addon certificate course with the support of CSIR-IICT is planned.

Advanced training on Data Sciences, Data Sciences, Artificial Intelligence and Machine Learning for Computer Sciences students with the help of Industry experts and Alumni are planned.

New programs like M.Sc Data Sciences are planned, but due to Covid 19 pandemic delayed for the last two academic years.

Few faculty members got part time PhD registration.

Every year bakery and confectionary products made by the students of "Bakery & Confectionary Course" are exhibited to all the campus students as "Bake Expo"

All the staff members and majority of the students are vaccinated for Covid-19.

There is a change in the the Head of the institution with effect form 01.11.2021. Dr. I R krishnam Raju, Professor, MCA is appointed as the Principal for B V RAJU COLLEGE and former Principal Dr. Ch.V. Srinivas attained the age of superannuation and is given with Professor Emeritus status.

Concluding Remarks :

B. V. Raju College has completed more than two decades of its existence.

In the year 2016 the college went for NAAC first cycle and obtained B+ grade.

College is recognized by UGC under 2(f).

As suggested by NAAC peer team in 2016 the college name is changed to "B V RAJU COLLEGE" from "Padmasri Dr. B V Raju Institute of Computer Education".

During the last two years due to Covid-19 pandemic physical activities in colleges are minimized, even though the academic activities are performed well in virtual mode using MS-Teams for interactive Classes and LMS and E-Lab for online learning.

Number of Campus Placements for UG & PG in 2021 passed out batch is more than 200 in pandemic situation also with the philanthropic values and mission of the sponsoring authority.

In Sep-2021 celebrated Achiever-2021 awards for all students who got placements and also admissions in reputed higher education institutions.

In Covid-19 Pandemic lock-down institution management identified the merit and poor students who are unable to buy Digital Devices for online classes and given those devices with free of cost.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.1.3	**Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years** 1. **Academic council/BoS of Affiliating university** 2. **Setting of question papers for UG/PG programs** 3. **Design and Development of Curriculum for Add on/ certificate/ Diploma Courses** 4. **Assessment /evaluation process of the affiliating University** Answer before DVV Verification : B. Any 3 of the above Answer After DVV Verification: D. Any 1 of the above Remark : input edited As per the supporting documents provided by HEI on the website
1.2.3	**Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years** 1.2.3.1. **Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years** Answer before DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>125</td><td>887</td><td>230</td><td>53</td><td>14</td></tr></table> Answer After DVV Verification : <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>125</td><td>887</td><td>230</td><td>53</td><td>14</td></tr></table>
1.4.1	*Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders* *1) Students* *2)Teachers* *3)Employers* *4)Alumni* Answer before DVV Verification : A. All of the above Answer After DVV Verification: D. Any 1 of the above Remark : input edited As per the supporting documents provided by HEI on the website, feedback on the syllabus

2.1.1	**Average Enrolment percentage (Average of last five years)**
	2.1.1.1. Number of students admitted year-wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
681	788	697	640	638

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
681	788	697	566	566

2.1.1.2. Number of sanctioned seats year wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
710	791	730	640	638

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
710	791	730	640	638

Remark : input edited as per document

2.4.2	**Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)**

2.4.2.1. Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
5	6	4	3	3

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	1	0	0	0

Remark : As per the supporting documents provided by HEI on the website, the number of faculty with Ph.D. have not been provided year-wise by the HEI

2.6.3	**Average pass percentage of Students during last five years**

2.6.3.1. Number of final year students who passed the university examination year-wise

during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
558	648	523	483	419

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
677	619	559	558	544

2.6.3.2. **Number of final year students who appeared for the university examination year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
677	690	596	556	543

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
691	718	620	575	545

Remark : 2.6.3.1: input edited As per the supporting documents provided by HEI 2.6.3.2: input edited As per the supporting documents provided by HEI

3.1.2	**Percentage of teachers recognized as research guides (latest completed academic year)** 3.1.2.1. **Number of teachers recognized as research guides** Answer before DVV Verification : 1 Answer after DVV Verification: 0 Remark : input edited As per supporting documents provided by HEI on the website
3.2.2	**Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years** 3.2.2.1. **Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year-wise during last five years** Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
6	14	12	10	1

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17

1	0	0	0	0

Remark : as per list attached by HEI Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship

3.3.1	**Number of Ph.Ds registered per eligible teacher during the last five years** 3.3.1.1. **How many Ph.Ds registered per eligible teacher within last five years** Answer before DVV Verification : 4 Answer after DVV Verification: 0 3.3.1.2. **Number of teachers recognized as guides during the last five years** Answer before DVV Verification : 1 Answer after DVV Verification: 0 Remark : input edited As per supporting documents provided by HEI on the website

5.1.1	**Average percentage of students benefited by scholarships and freeships provided by the Government during last five years** 5.1.1.1. **Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)** Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1412	1678	1563	1412	1275

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
1379	1488	1376	1194	1161

Remark : input edited As per the supporting documents provided by HEI in the website.

5.1.3	**Capacity building and skills enhancement initiatives taken by the institution include the following** 1. **Soft skills** 2. **Language and communication skills** 3. **Life skills (Yoga, physical fitness, health and hygiene)** 4. **ICT/computing skills** Answer before DVV Verification : A. All of the above Answer After DVV Verification: C. 2 of the above Remark : input edited as per document

5.1.5	**The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases**
	
	    1. **Implementation of guidelines of statutory/regulatory bodies**
	    2. **Organisation wide awareness and undertakings on policies with zero tolerance**
	    3. **Mechanisms for submission of online/offline students' grievances**
	    4. **Timely redressal of the grievances through appropriate committees**
	
	Answer before DVV Verification : A. All of the above
	Answer After DVV Verification: B. 3 of the above
	Remark : input edited as per provided document

5.2.1	**Average percentage of placement of outgoing students during the last five years** 5.2.1.1. **Number of outgoing students placed year - wise during the last five years.** Answer before DVV Verification: 	2020-21	2019-20	2018-19	2017-18	2016-17
---	---	---	---	---
224	213	144	134	138 | Answer After DVV Verification : | 2020-21	2019-20	2018-19	2017-18	2016-17
---	---	---	---	---
213	213	131	126	137	 Remark : metric edited As per provided list
6.3.2	**Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years** 6.3.2.1. **Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years** Answer before DVV Verification: 	2020-21	2019-20	2018-19	2017-18	2016-17
---	---	---	---	---
24	30	31	18	15 | Answer After DVV Verification : | 2020-21	2019-20	2018-19	2017-18	2016-17
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24	30	0	0	15	 Remark : No of teachers in 2019-20 and 2017-18 and Audited statement of account highlighting

the financial support to teachers to attend conferences/workshops and towards membership fee for professional bodies not provided

6.5.3	**Quality assurance initiatives of the institution include:** 1. **Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements** 2. **Collaborative quality intitiatives with other institution(s)** 3. **Participation in NIRF** 4. **any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)** Answer before DVV Verification : B. 3 of the above Answer After DVV Verification: D. 1 of the above Remark : input edited As per the supporting documents provided by HEI in the website
7.1.2	**The Institution has facilities for alternate sources of energy and energy conservation measures** 1. **Solar energy** 2. **Biogas plant** 3. **Wheeling to the Grid** 4. **Sensor-based energy conservation** 5. **Use of LED bulbs/ power efficient equipment** Answer before DVV Verification : C. 2 of the above Answer After DVV Verification: D. 1 of the above Remark : input edited As per the supporting documents provided by HEI in the website
7.1.4	**Water conservation facilities available in the Institution:** 1. **Rain water harvesting** 2. **Borewell /Open well recharge** 3. **Construction of tanks and bunds** 4. **Waste water recycling** 5. **Maintenance of water bodies and distribution system in the campus** Answer before DVV Verification : B. 3 of the above Answer After DVV Verification: C. 2 of the above Remark : input edited As per the supporting documents provided by HEI in the website
7.1.10	**The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.** 1. **The Code of Conduct is displayed on the website** 2. **There is a committee to monitor adherence to the Code of Conduct** 3. **Institution organizes professional ethics programmes for students, teachers, administrators and other staff**

4. Annual awareness programmes on Code of Conduct are organized

Answer before DVV Verification : B. 3 of the above
Answer After DVV Verification: D. 1 of the above
Remark : the supported documents has not been sent by HEI

2.Extended Profile Deviations

ID	Extended Questions
1.2	**Number of programs offered year-wise for last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
4	4	4	4	4

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
10	10	10	10	10

2.1	**Number of students year-wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
2027	2064	1905	1831	1771

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1986	2040	1895	1807	1732

2.3	**Number of outgoing / final year students year-wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
677	619	599	558	545

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
691	718	620	575	545

3.2	**Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17

| 108.79 | 265.49 | 258.91 | 201.10 | 131.7 |

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
236.29	135.70	53.21	55.92	55.92