



**Bhavan's Vivekananda College of Science, Humanities and Commerce**  
**Sainikpuri, Secunderabad - 500094**  
**Accredited with 'A' grade by NAAC**  
**Autonomous College - Affiliated to Osmania University**

**Action Taken Report (2020-21) on Stakeholders Feedback**

Faculty	Suggestions	Action Taken
<b>A. Students</b>		
Faculty of Arts	Previous Question Papers to be made available in the Library	Immediately after the examinations, one set of question papers are made available in the library and communicated to students.
Faculty of Commerce	Project work to be incorporated in Curriculum for B.Com and B.Com Computer Application Students	Discussed in the BOS meeting. Research Methodology and Projects are included in the Syllabus.
	Students requested Practical oriented learning	In B.Com General Skill Enhancement Courses like GST in MOU with ICAI and Mutual Funds in MOU with National Stock Exchange have been included Practical's have increased in few papers of Computers. To bridge the gap between college and industry and bring practical approach premium program like B.Com Hon Business Analytics is tied up with International School of Engineering as Knowledge Sharing Partners for enhancing the knowledge of Students through experienced Industry Data Scientists
	Field Visits and Internships	Internships have been put forth to Placement Committee. Field Visits is an integral component of experiential learning process followed by the college. Due to strict covid protocols followed in 2020-21, the same could not be instrumental
	More reference books in Library	Reference book were purchased and made available in the library
	Improvement in e-Education Content	Subscription to Inflightnet resources and N-LIST were made available in the library for easy access to students during the conduct of online classes.
Faculty of Life Sciences	Industrial Visits	Industrial visits were organized to: 1.CCMB for Skill training Program 2.Visit to S Mushroom Agritech 3.Virtual visits were organized to CFTRI during COVID Pandemic
	Project work to be incorporated	Conducted projects for students under DBT STAR College Scheme, which also included interdisciplinary projects.(Dr. Y. ASHOK)

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	Students requested Practical oriented learning	1. Research Based Pedagogical tool has been used for UG students. 2. Introduced Value added course on Concepts of Packaging at Indian Institute of Packaging.
	Internships	Internship at Institute of Genetics & Hospital for Genetic Diseases, Begumpet, Hyderabad could not be organised this year due to Covid Pandemic.
	Study material to be provided	Faculty have prepared the study material and the same is made available to the students through GCR
	Make class more interactive	Student Seminars are conducted, and assignments are given. Animations are shown to help understand the concepts better
	More placement opportunities for life sciences students	Placement opportunities shared by alumni are regularly informed to students. Regular alumni interactions in this regard are also undertaken
	Science Fests to be organized	Organised National seminars and National Science Day, that includes student participation in the form of research e- posters, quiz etc
	Incorporation of mathematics and statistics in the curriculum of life sciences	Basic statistics has been incorporated as a part of skill enhancement course in UG syllabus
Faculty of Physical Sciences	College should provide more material for practicals.	Laboratory manuals are developed for all practical courses
	Including more research activities and project works	The Students are encouraged to participate, present and publish research articles in national and international Conferences.
	Can include more projects and field visits, add new technologies in curriculum.	1. Field visits are regularly organized to institutions such as Hyderabad Central university, Sriharikota, NRSC Outreach Facility. 2. New Technologies such as Grid Computing, Artificial Intelligence, Data Science using Python, .Net Programming, Software Engineering, Data Structures, Big Data Analytics, Internet of Things(IoT), MATLAB, SPSS, R- Programming, MULTISIM are incorporated in curriculum.
	Application oriented courses to be introduced to bridge the gap between industry and academia	To bridge the gap between college and industry workshops were conducted on softwares and programming like R-programming, Python, MATLAB, SPSS. Practicals based on Python, R-programming, SPSS, MATLAB have been introduced.
Management Studies	More practicals	Included Case Study Analysis and students were exposed to collect real time data from various sources and mini projects were done
M.Sc Biochemistry	Internships	Measures have been taken and provided opportunity for a student at University of Hyderabad (Dr. Y. ASHOK) PRINCIPAL

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	Science Fest	Organised National seminars that included student participation in the form of e-posters etc
M.Sc Microbiology	Research paper publication	Poster presentations were done at Osmania University National conference. Communicated research papers
	Research activities / Training	Manav Project was taken up. Students learnt Review writing and Annotation of research papers and Scientific writing

### B Employers

	Suggestions/Remarks	Action taken
Employers	Energy Tech Global : The students have shown keen interest in placements, they have good communication skills and team players	Not Applicable
	Franklin Templeton: The students are required to fine tune their conceptual skills in accounting.	Students were supplemented with FAQs in interviews and focus was given by the faculty on building the conceptual skills in the domain specific subjects.

### C Teachers Feedback

	Suggestions	Action taken
Physical Sciences	Including new topics related to employability	Skill Enhancement Courses and Value Added Courses are introduced.
Life Sciences	Skill oriented programmes to be incorporated	SECs conducted - Genetic Counseling, Vermicomposting, Fermentation technology, Bioinformatics etc for imparting skills needed for industry.
Commerce	1 Basics of principles of marketing should be part of syllabus in Marketing Management  2. Syllabus to include more practical aspects subjects like Auditing	Suggestions on content changes will be taken into consideration in the next BOS meeting
Physical Sciences	There is lot of gap between syllabus and the requirement for placement. So advancement of syllabus is required for placement	The Skill Enhancement Courses such as PHP, Cloud Computing, Introduction to Data Science, CASE Tools, PL-SQL, Advanced Excel for BCA Programme.  Basics of Python, PC Maintenance, Libre Office Spread Sheet for B.Sc Programme.  Courses such as Grid Computing, Artificial Intelligence, Data Science using Python, .Net Programming, Software Engineering, Data Structures, Big Data Analytics, Internet of Things(IoT), Java Programming, Advanced Java Programming, Programming in 'C', Object Oriented Programming using CPP, Introduction to Web Technology, E-Commerce leads to employability

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D Alumni Feedback		
	Suggestions	Action taken
Faculty of Arts	More practical knowledge should be given and more internship opportunity	Practicals were included in the syllabus
Faculty of Commerce	Alumni were satisfied with syllabus. Better lab facilities to be provided. More assignments to given for improving communication and presentation skills. Computer students need more practical's	Practicals were increased for the current batch of students. Skill Enhancement Courses were included in the Curriculum.
Life Sciences	Introduction of some certificate courses which are helpful at the time of interview like clinical research, pharmacovigilance..etc	Introduced students to clinical research through lecture on "Over view of Clinical Trial Process & Job Opportunities In Clinical Trial Industry" through alumnus in November 2021, and planning to introduce certificate course through a designed syllabus. Identified resource people and action is in process.
		Organized Interactive Session with Alumni and Industry Expert on "Career Prospects in Industry and Academia" by alumni of BVC and Mr. GopiKummarikuntla, Scientist, Analytical Sciences, CuraTeq Biologics, Hyderabad on 15 <sup>th</sup> May, 2021
		Talks are already made with alumni from industries on GLP and other industrial aspects and requested to spare time for 30 hrs for certificate course. Will be implemented soon.
		MOOCs courses are already introduced into curriculum as 2 credit course and encouraging students to enroll for more courses of their choice.
Management Studies	BBA requested for practical oriented subject like analytics	Emphasizing on developing networking through LinkedIn and other platforms.
		Business Analytics paper were introduced in the IV semester for BBA students
Physical Sciences	Based on computer science please help students gaining basics at couple of programming language which has a scope in market that may help students to step into organization and can have a good start	Programming languages are included as part of the curriculum. SEC were offered for advanced programs like Cloud Computing, PHP-SQL, Python, Libre Office Spread sheet

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