



[Estd. 1945]

BHS Higher Education Society

**ವಿಜಯ ಕಾಲೇಜು**  
**VIJAYA COLLEGE**

Affiliated to **Bangalore University**

Accredited with 'B' Grade by the NAAC

Conferred "College with Potential for Excellence" by the UGC

R.V.Road, Basavanagudi,  
Bengaluru - 560 004.  
Tel : +91-80-2693 3220 / 221  
e-mail : vijayadegree@gmail.com  
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08 - 07 - 2019

The first meeting of IQAC for the academic year 2019-20 was convened on 08<sup>th</sup> July 2019 for the academic year 2019-20, in the Principal's chamber.

- Agenda:**
1. Calendar of events for the odd semester 2019-20
  2. Planning for the activities of odd semester
  3. To start Midday meal program with support from VVA and ISKCON, Bangalore
  4. To continue with NAAC criteria meetings and collection of documents.
  3. Any other matter

Members present in the meeting

Name	Designation in the committee	Signature
Prof. H S Balakrishna	Administrative staff, Member and Principal	H.S. Balakrishna
Dr. B S Jayashree	Administrative staff, Member and vice Principal	Jayashree B.S
Prof. K S Shailaja	Administrative staff, Member and vice Principal	Shailaja
Dr. D Radhakrishna	HOD Dept. of Mathematics	Radhakrishna
Dr. Mahesh Arvind	Dept. of Chemistry	Mahesh Arvind
Prof. H K Gundu Rao	HOD Dept. of Computer Science	H.K. Gundu Rao
Dr. M Subramanya Bhat	CPE Coordinator, Dept. of Electronics	M. Subramanya Bhat
Prof. H N Gururaja Rao	HOD Dept. of Commerce	H.N. Gururaja Rao
Prof. Srikanta S A	Dept. of Chemistry	Srikanta S A
Dr. Gopalakrishna	HOD, Dept. of Biotechnology	Gopalakrishna
Smt. K Malavika	Dept. of Microbiology	K. Malavika
Dr. Vasudevan K T	Coordinator of PG Physics	Vasudevan K T
Dr. K S Suresh	Coordinator, Dept. of Physics (UG)	K.S. Suresh

### **Minutes of the meeting :**

1. Principal welcomed all the members to the meeting.
2. Principal reviewed the activities conducted during the previous semester. Principal reiterated that all activities be conducted during the afternoon hours to minimise the loss of classes.
3. The proposed calendar of events for the odd semester was discussed and approved by the body.
4. Coordinators for all the committees were nominated for the academic year 2019-20. It was decided to have a chairman and coordinator for all the committees and they would choose the members.
5. It was decided to collect the academic planner from all the teachers through the respective heads and given to Criteria 1 coordinator.
6. It was decided to call the NAAC committee meeting to discuss the progress in the preparation for NAAC reaccreditation
7. A committee to be formed with representation from all departments to prepare program outcome (PO), Specific program outcome (PSO) and Course outcome (CO) of respective subjects.
8. The midday meal committee formed will work out the modalities for the distribution of food to the deserving economically weaker students.
9. The advisory committee will work on the activities for the year 2019-20.
10. To conduct meeting of all criteria coordinators with Dean on 29<sup>th</sup> July 2019 at 4 pm in the indoor auditorium..
11. VVA to conduct training classes for commerce students for career development.

IQAC coordinator thanked all the members for their active participation.

Dr. K S Suresh

IQAC Co-ordinator

Prof. H S Balakrishna

Principal

<b>Committees for the academic year 2019-20</b>		
<b>Committee</b>	<b>Chairperson</b>	<b>Co-ordinator</b>
Cultural	Dr. M S Nagashree (Mathematics dept.)	R Radhika (Chemistry dept.)
Science	Dr. S Subadramma (Physics dept.)	Dr. R S Geetha (Physics dept.)
Commerce	H N Gururaja rao (Commerce dept.)	Dr. Srikanth S (Commerce dept.)
Magazine	Dr. Siddaraju (Kannada dept.)	Vimala C T (English dept.)
Women Empowerment		Dr. P Aswini (Physics dept.)
Attendance		Dr. H K Gundurao (Computer science dept.)
Discipline		G M Tippeswamy (Sports director)
Time table	L Jayakumar (Chemistry dept.)	R Prakash (Statistics dept.)
Examination		R Prakash (Statistics dept.)

## Vijaya College :: R V Road, Basavanagudi, Bangalore - 04

### Calendar of Events - I, III & V semesters 2019 -20

DATE	DAY	EVENT
06/07/2019	Saturday	Inaugural function of I Semester course
08/07/2019	Monday	Reporting of Teachers to duty
11/07/2019	Thursday	Opening of I, III and V semester classes
11/07/2019	Thursday	Orientation program to I Sem B.Sc. students
12/07/2019	Friday	Orientation program to I Sem B.Com. students
13/07/2019	Saturday	Orientation program to I Sem BCA and I sem BBA students
23/07/2019	Tuesday	Orientation program - Rangers and Rovers unit
26/07/2019	Friday	Selection of Ist year students for NCC
27/07/2019	Saturday	Guest lecture - Department of Chemistry
31/07/2019	Wednesday	Inaugural function - Youth Red Cross
01/08/2019	Thursday	World Scout day - Rangers and Rovers unit
02/08/2019	Friday	NSS Activities 2019 - 20 : Inauguration
03/08/2019	Saturday	Guest lecture - Department of Physics
05/08/2019	Monday	Last date to submit Original Marks Cards for admission approval
05/08/2019	Monday	Announcement of shortage of attendance - 1
06/08/2019	Tuesday	Placement orientation lecture - Placement cell
08/08/2019	Thursday	Guest lecture - Department of Mathematics
09/08/2019	Friday	Varamahalakshmi Festival - Holiday
10/08/2019	Saturday	Inauguration of student club activities and guest lecture - Department of Biotechnology

DATE	DAY	EVENT
07/08/2019 to 24/08/2019	Wednesday  To  Saturday	Uploading of student details on university portal and online payment
12/08/2019	Monday	Bakrid - Holiday
15/08/2019	Thursday	Independence day Celebrations
16/08/2019	Friday	Student awareness program - NCC
17/08/2019	Saturday	General staff meeting
19/08/2019	Monday	Guest lecture : Department of Computer science
23/08/2019	Friday	Talents day & Science Day
24/08/2019	Saturday	Talents day & Science Day
27/08/2019	Tuesday	Guest Lecture - Department of Electronics
28/08/2019	Wednesday	Guest lecture - Department of Botany
30/08/2019	Friday	Guest lecture - Department of Genetics
31/08/2019	Saturday	Shramadhan - NSS
02/09/2019	Monday	Ganesha Chaturthi - Holiday
<b>03/09/2019</b>  <b>To</b>  <b>07/09/2019</b>	<b>Tuesday</b>  <b>to</b>  <b>Saturday</b>	<b>Internal test</b>
05/09/2019	Thursday	Announcement of Shortage of Attendance -II
09/09/2019	Monday	Guest lecture : Department of Zoology
10/09/2019	Tuesday	Last day of Moharram - Holiday
12/09/2019	Thursday	Guest lecture : Department of Commerce
14/09/2019	Saturday	Shramaadhan - NSS

DATE	DAY	EVENT
21/09/2019	Saturday	International peace day - Rangers and Rovers unit
28/09/2019	Saturday	Mahalaya Amavasya - Holiday
01/10/2019	Tuesday	Blood donation camp - Youth Red Cross/NSS/NCC
02/10/2019	Wednesday	Gandhi Jayanthi - Holiday
04/10/2019	Friday	Guest lecture - Department of Biotechnology
05/10/2019	Saturday	General staff meeting
05/10/2019	Saturday	Announcement of shortage of attendance - III
07/10/2019	Monday	Ayudha Pooja - Holiday
08/10/2019	Tuesday	Vijayadashami - Holiday
14/10/2019	Saturday	Investiture Ceremony - Rangers and Rovers unit
17/10/2019	Thursday	Announcement of Internal assessment marks
21/10/2019	Monday	Last date for correction of IA Marks
25/10/2019	Friday	Commencement of Practical Examination
26/10/2019	Saturday	Last date for Signing the IA Marks list
29/10/2018	Tuesday	Balipadyami - Holiday
30/10/2019	Wednesday	Last date for uploading of IA marks
31/10/2019	Thursday	LAST WORKING DAY FOR ODD SEMESTER
01/11/2018	Thursday	Commencement of vacation
11/11/2019	Monday	Commencement of theory examinations





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03-08-2019

A meeting of IQAC is convened on 03<sup>rd</sup> August 2019 in the Principal's chamber.

- Agenda:**
1. Review of Plan of action and achievements of the academic year 2018 -19
  2. To prepare the plan of action for the academic year 2019-20
  3. To work out modalities for the department meeting with Principal, Vice – Principal, IQAC coordinator and CPE coordinator.
  2. Any other matter

Members present in the meeting

Name	Designation in the committee	Signature
Prof. H S Balakrishna	Administrative staff, Member and Principal	H.S. Balakrishna
Dr. B S Jayashree	Administrative staff, Member and vice Principal	Jayashree B.S.
Prof. K S Shailaja	Administrative staff, Member and vice Principal	Shailaja
Dr. D Radhakrishna	HOD Dept. of Mathematics	Radhakrishna
Dr. Mahesh Arvind	Dept. of Chemistry	Mahesh Arvind
Prof. H K Gundu Rao	HOD Dept. of Computer Science	H.K. Gundu Rao
Dr. M Subramanya Bhat	CPE Coordinator, Dept. of Electronics	M. Subramanya Bhat
Prof. H N Gururaja Rao	HOD Dept. of Commerce	H.N. Gururaja Rao
Prof. Srikanta S A	Dept. of Chemistry	Srikanta S A
Dr. Gopalakrishna	HOD, Dept. of Biotechnology	Gopalakrishna
Smt. K Malavika	Dept. of Microbiology	K. Malavika
Dr. Vasudevan K T	Coordinator of PG Physics	Vasudevan K T
Dr. K S Suresh	Coordinator, Dept. of Physics (UG)	K.S. Suresh

## Minutes of the meeting

Principal welcomed the members to the meeting and gave an insight into the discussions to be held during the meeting.

Dr. K S Suresh, the IQAC coordinator gave the details of action taken report of the plan of action for the academic year 2018-19. Each point along with the achievement was discussed in detail. The details are given in the tabular column as shown below.

SL. No.	Plan of Action	Achievements/Outcomes
1	<b>Academic:</b> To enhance the sanctioned intake student capacity for B.Sc. (CBZ) and B.Sc. (BcGMb).	The college applied for the enhancement to Bengaluru Central University and has been sanctioned with additional 20 seats
2	Initiate Business Lab for B.Com. and BBA students of all the three years at 2 hours per week per student	All the laboratory facilities with computers are provided to start the business lab using the UGC – CPE funds. Business Lab initiated.
3	Initiate department libraries in UG and PG departments.	Mathematics (UG), Physics (PG) has started Departmental libraries
4	To take stock of all the books in the library and also the books given to departments.	Library has taken the stock for the academic year 2018-19
5	To automate the generation of internal assessment marks based on the respective criterion	The automation of internal assessment marks based on three criteria namely, Attendance, Assignment/seminar/field work and unit test is carried out.
6	Initiate a computer centre equipped with internet, self – learning communications skill software, headphones, NPTEL resources, e – books and e – journals	The new computer centre is created with 35 computers and other facilities using UGC – CPE funds.



7	Orientation to all commerce and management staff in the use of Excel and Tally software	Orientation was conducted for one week period in the month of May/June 2018.
8	To initiate the Swayam program and the MOOCS program in the college	Yet to be taken up. Teachers suggested to complete the refresher course online through SWAYAM ARPIT program. Some of the PG teachers have enrolled for the SWAYAM refresher courses.
9	To initiate online submission of reports from departments to IQAC in every two weeks	Reports are submitted at end of the academic year as of now.
10	<b>Administrative</b> : Distribution of CPE funds to different departments for the purchase of equipment and inviting tenders to complete the purchase process	Funds are allotted to departments to purchase equipment and the process of acquiring the equipment is complete.
11	To start online fee collection	On line fee collection is being done
12	<b>Infrastructure</b> : To replace the existing black boards in about fifteen class rooms with Ceramic Magnetic boards using UGC – CPE funds	Ceramic Magnetic boards are installed in 18 class rooms.
13	To install LED projectors in atleast 20 class rooms	25 projectors are acquired and are installed. Electrical wiring is to be provided by the Management.
14	Two row parking for two wheelers in the college campus to be floated by erecting 2ft height walls	The work is completed.
15	To furnish the Business Lab in High School building with the computer tables, stools and chairs	The Business lab in the High school building is ready.

16	<b>Sports and Physical Fitness</b> :To conduct Yoga classes for staff and students	A room is allotted in the High school building to conduct Yoga classes. The classes are held regularly.
17	To renovate the playground by sand filling to compensate for top soil layer erosion due to heavy rains and ageing	The playground is being renovated in stages.
18	Redo the cricket pitch and encourage everyday net practice of cricket. Conduct intercollegiate Basket Ball tournament	The process is being explored.
19	Acquire table tennis tables and new shuttle badminton nets.	Three table tennis tables are acquired.
20	<b>Environment concerns</b> : Planting tree saplings around the playground boundary to enhance greenery in the campus.	Few tree saplings were planted around the field with the help of Green Bengaluru – Adhanya Chetana under the chief patronage of Sri. Ananth Kumar, MP of the area and Hon’ble Union Minister for Chemicals & Fertilizers. The entire management along with Mr. Ananth Kumar, Mr. Uday Garudachar (MLA), in collaboration with Jeeva Vijaya, Life Science Alumni planted saplings and conducted environment awareness program on 10/6/2018.
21	Planting “Indoor Saplings” below the metro line on R V Road stretch of the college in consultation with the Bangalore Metro Corporation.	The process is being explored with metro (BMRCL).
22	To implement “Plant Adoption” by students to nurture the greenery in and around the college campus. Labelling the plants and their foster student names for the plants adopted	<b>The botany department is undertaking this work.</b>

23	Environmental audit to be undertaken. (An assessment of the extent to which an organization is observing practices which minimize harm to environment)	Students of life science are surveying the types of plants present in the campus.
24	<b>Quality initiatives</b> : To conduct orientation program for staff and to discuss about the implementation of new NAAC guidelines. The program to be conducted on 5 <sup>th</sup> October 2018	The program was conducted and the details are given in annexure
25	Student Feedback to be computerized.	Online student feedback has been generated and implemented with the help of Vijaya Vaanijya Alumni(VVA). Mr. Manoj Kumar Sharma has helped us float the online student feedback system as a Microsoft cloud application.
26	Teacher performance reports would be provided individually.	Being provided
27	Oral feedback sessions with students having good attendance in classes every semester.	The principal and the student grievance cell are collecting the information and a report is generated.
28	Interaction with each department staff to enhance the quality of academic work and improve results.	The advisory committee is working on this.
29	Annual self-assessment for Performance Based Appraisal System (PBAS)	PBAS proforma is distributed to all the staff members and reports are being received.
28	Academic and Administrative Audit (AAA)	Academic audit proforma is <b>given to all</b> staff members and reports are being collected.

An elaborate discussion was held to prepare the plan of action for the academic year 2019-20. The details are given below

## **Future Plans of action for academic year 2019-20**

1. To reintroduce midday meal scheme in the college in association with Akshyay partra of ISKCON with Vijaya Vaanijya Alumni, Physical Science Alumni and teaching and non-teaching staff of the college as sponsors.
2. To enhance academic excellence
3. To renovate Boys' toilet at the rear end of the college
4. To introduce online fee payment for admission
5. To maintain Assets register by all departments
6. To conduct bridge courses for freshers
7. To start Business lab for commerce students in the new business lab having 35 computers installed using CPE funds.
8. To conduct all extracurricular activities during two-day talents day celebrations
9. To start recording of virtual classroom video
10. Integration of UG and PG library
- 11 To install Multimedia projectors in 25 classrooms and laboratories.
- 12 Departments to encourage student projects using equipment purchased under CPE grants
13. To monitor optimum usage of newly created computer centre using CPE and management funds.
- 14 To strengthen the grievance redressal cell
- 15 To form a committee to monitor indexing of all equipment in science departments
- 16 Green initiative - To plant more saplings, To maintain plants of several species with regular watering, To use more of power efficient light bulbs, To reduce usage of electrical power, Study to made digital by taking notes electronically, To send notices, circulars digitally etc..
- 17 To fix Ceramic Green Writing boards in 18 class rooms using CPE funds
- 18 To acquire Table Tennis boards from CPE funds
- 19 To install Public address system using CPE funds in the outdoor Auditorim

- 20 To acquire digital camera using CPE funds for the purpose of video recording of lecture sessions.
- 21 To create a centralised computer centre in the second floor at the rear send of the college campus with 35 computers with internet facility using CPE funds.
- 22 To purchase printers, copier, scanner and Eval-OMR Perpetual Single user licence software under library automation using CPE funds.
- 23 To equip Language lab with new learning software, Headset and webcam from CPE funds.

It was also decided to meet members of different departments to discuss the results, plan of action of departments and other relevant matters of respective departments along with principal, Vice-Principals, IQAC coordinator and CPE coordinator as the other members. The schedule and the agenda for the meetings as discussed are

<b>SCHEDULE TO MEET DEPARTMENT STAFF</b>				
<b>SL. NO.</b>	<b>DEPARTMENT</b>	<b>DATE</b>	<b>TIME</b>	<b>VENUE</b>
1	PHYSICS	17/8/19, SATURDAY	1:00 PM	PRINCIPAL CHAMBER
2	ELECTRONICS	19/8/19, MONDAY	3:30 PM	
3	CHEMISTRY & BIOCHEMISTRY	22/08/2019, THURSDAY	3:30 PM	
4	MATHS	23/08/19, FRIDAY	3:30 PM	
5	BOTANY & MICROBIOLOGY	26/8/19, MONDAY	3:30 PM	
6	ZOOLOGY, GENETICS & BIOTECHNOLOGY	27/8/19, TUESDAY	3:30 PM	
7	COMMERCE & MANAGEMENT	29/08/2019, THURSDAY	2:15 PM	

8	COMPUTER SCIENCE	30/8/19, FRIDAY	3:30 PM	PRINCIPAL CHAMBER
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<b>Agenda for the department meeting</b>
1. Result analysis of past years
2. Strategies to enhance results & admissions
3 Programmes for weak & advanced learners
4 Notes & question bank to students
5. Monitoring attendance of students
6. Counselling students periodically
7. Engaging lab for full length of time/teachers to be present in the lab
8. FAQs in exams to be discussed
9. Virtual class recording schedule
10 Academic planner preparation & adherence
11 .Preparedness for NAAC & data submission
12. Industrial/field visits
13. Student projects

IQAC coordinator thanked all the members for their active participation in the deliberations and for valuable suggestions.

Dr. K S Suresh

Prof. H S Balakrishna

IQAC Co-ordinator

Principal



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14-09-2019

A meeting of IQAC is convened on 14<sup>th</sup> September 2019 in the Principal's chamber.

- Agenda:**
1. To discuss the results of the previous academic year 2018-19 of all the UG courses.
  2. To Conduct a NAAC Orientation program for all UG and PG staff members.
  2. Any other matter

Members present in the meeting

Name	Designation in the committee	Signature
Prof. H S Balakrishna	Administrative staff, Member and Principal	H.S. Balakrishna
Dr. B S Jayashree	Administrative staff, Member and vice Principal	Jayashree.B.S
Prof. K S Shailaja	Administrative staff, Member and vice Principal	Shailaja
Dr. D Radhakrishna	HOD Dept. of Mathematics	Dr. D Radhakrishna
Dr. Mahesh Arvind	Dept. of Chemistry	Dr. Mahesh Arvind
Prof. H K Gundu Rao	HOD Dept. of Computer Science	H.K. Gundu Rao
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Prof. Srikanta S A	Dept. of Chemistry	Prof. Srikanta S A
Dr. Gopalakrishna	HOD, Dept. of Biotechnology	Dr. Gopalakrishna
Smt. K Malavika	Dept. of Microbiology	K. Malavika
Dr. Vasudevan K T	Coordinator of PG Physics	Dr. Vasudevan K T
Dr. K S Suresh	Coordinator, Dept. of Physics (UG)	Dr. K S Suresh



## Minutes of the meeting

Principal welcomed all the members for the meeting and spoke about the importance of result analysis. He also briefed about the meetings held with the department staff members and the discussions held.

IQAC Coordinator gave the details of the results of the odd and even semesters of 2018-19 for all the courses which was presented in terms of percentages of passes under different categories and the need to improve the results where ever it is less. This was communicated to all the departments and were asked to workout mechanisms to improve the results. The detailed result analysis is given below.

It was also decided to conduct a NAAC orientation program for all the staff members of our college on 5<sup>th</sup> October 2019. It was decided to invite Dr. Siddalinga Swamy Former State Co-ordinator for NAAC in the Commissionerate for Collegiate Education in Karnataka. It was scheduled for half day program from 10.30 am to 2 pm.

It was also decided to hold meetings with office staff regularly.

IQAC coordinator thanked all the members for their active participation in the deliberations and for valuable suggestions.

Dr. K S Suresh

IQAC Co-ordinator

Prof. H S Balakrishna

Principal

## Pass Percentage in different semesters and different categories

Year : 2018-19

Class : BCom

Semester	SC/ST		OBC		GM		Overall Pass Percentage	I Classes	>75%	>85%
	Boys	Girls	Boys	Girls	Boys	Girls				
I	50.00%	83.93%	54.02%	74.67%	47.06%	72.22%	63.07%	47.48%	7.43%	0.48%
II	56.09%	90.90%	59.03%	82.66%	55.95%	83.33%	70.98%	50.00%	15.61%	0.49%
III	60.78%	75.00%	57.14%	83.95%	40.54%	78.43%	62.30%	46.907%	11.26%	0.23%
IV	54.90%	80.00%	51.95%	87.50%	37.96%	66.66%	59.35%	46.07%	10.00%	0.23%
V	61.22%	84.21%	80.68%	94.04%	80.21%	83.33%	81.78%	53.27%	16.36%	3.50%
VI	75.71%	89.47%	87.35%	92.85%	78.88%	85.89%	85.21%	47.66%	25.59%	5.40%

**Subject Wise Pass Percentage : B.Com, Year :2018-19**

I Semester		II Semester		III Semester		IV Semester		V Semester		VI Semester	
Subject	Percentage	Subject	Percentage	Subject	Percentage	Subject	Percentage	Subject	Percentage	Subject	Percentage
ENGLISH	97.78%	ENGLISH	97.78%	ENGLISH	97.38%	English	92.52%	ENTREPRENEURSHIP DEVELOPMENT	96.47%	BUSINESS REGULATION S	93.66%
Kannada	83.86%	Kannada	85.17%	Kannada	86.63%	Kannada	90.86%	INTERNATIONAL FINANCIAL REPORTING STAND	89.36%	PRINCIPLES AND PRACTICE OF AUDITING	93.19%
Hindi	82.76%	Hindi	86.67%	Hindi	90.00%	Sanskrit	91.23%	INCOME TAX - I	95.78%	INCOME TAX - II	96.24%
Sanskrit	100.00%	Sanskrit	98.33%	Sanskrit	94.55%	Hindi	96.88%	COSTING METHODS	94.38%	MANAGEMENT ACCOUNTING	94.84%
FINANCIAL ACCOUNTING – I	85.15%	Advanced Financial Accounting	86.73%	SCIENCE & SOCIETY	84.15%	ADVANCED CORPORATE ACCOUNTING	68.46%	ADVANCED ACCOUNTING	91.10%	BUSINESS TAXATION	94.60%



I Semester		II Semester		III Semester		IV Semester		V Semester		VI Semester	
Subject	Percentage	Subject	Percentage	Subject	Percentage	Subject	Percentage	Subject	Percentage	Subject	Percentage
HUMAN RIGHTS				TE COMMUNIC		DEVELOPMENT					

## Pass Percentage in different semesters and different categories

Year : 2018– 19 Class : B.Sc

Semester	SC/ST		OBC		GM		Overall Pass Percentage	I Classes	>75%	>85%
	Boys	Girls	Boys	Girls	Boys	Girls				
I	32.35%	37.03%	37.38%	53.84%	51.06%	57.57%	47.73%	46.30%	6.00%	0.56%
II	46.66%	57.69%	64.76%	79.61%	59.09%	77.41%	67.55%	64.01%	6.26%	0%
III	65.51%	60.46%	50.00%	76.28%	51.35%	75.00%	64.06%	61.56%	05.90	0.9%
IV	44.82%	60.97%	46.57%	73.95%	45.94%	67.75%	59.18%	56.65%	4.21%	1.26%
V	36.84%	56.00%	52.45%	70.93%	59.37%	78.04%	62.50%	51.52%	45.08%	6.44%
VI	70.58%	64.00%	63.33%	83.72%	80.00%	90.24%	76.83%	61.39%	15.44%	5.02%

**I Semester B.Sc. Year : 2018-19**

Semester	SC/ST		OBC		GM		Overall Pass Percentage
	Boys	Girls	Boys	Girls	Boys	Girls	
PCM	11.11%	50.00%	52.00%	52.63%	80.00%	100.00%	50.79%
CBZ	0.00%	41.67%	15.79%	30.77%	42.86%	20.00%	25.40%
PMCS	33.33%	28.57%	52.94%	63.64%	50.00%	50.00%	50.00%
PME	33.33%	0.00%	57.14%	44.44%	38.46%	50.00%	42.11%
CBBT	50.00%	0.00%	0.00%	25.00%	-	-	25.00%
CZBT	100.00%	0.00%	50.00%	52.94%	40.00%	60.00%	51.02%
BCGMB	66.67%	100.00%	100.00%	93.75%	100.00%	100.00%	94.59%
SMCS	100.00%	100.00%	0.00%	33.33%	33.33%	25.00%	33.33%
MECS	100.00%	-	36.36%	50.00%	0.00%	50.00%	44.00%



### II Semester B.Sc. Year : 2018-19

Semester	SC/ST		OBC		GM		Overall Pass Percentage
	Boys	Girls	Boys	Girls	Boys	Girls	
PCM	42.86%	50.00%	84.00%	78.95%	80.00%	100.00%	77.05%
CBZ	60.00%	75.00%	36.84%	61.54%	71.43%	40.00%	55.74%
PMCs	0.00%	33.33%	43.75%	90.91%	33.33%	75.00%	52.17%
PME	33.33%	0.00%	57.14%	75.00%	53.85%	100.00%	56.76%
CBBt	50.00%	100.00%	0.00%	75.00%	-	-	66.67%
CZBt	50.00%	0.00%	70.59%	70.59%	20.00%	60.00%	60.42%
BcGMB	66.67%	100.00%	100.00%	100.00%	100.00%	100.00%	97.22%
SMCs	100.00%	100.00%	66.67%	100.00%	100.00%	100.00%	92.31%
MECs	100.00%	-	81.82%	75.00%	0.00%	75.00%	76.00%

<b>III Semester B.Sc. Year : 2018-19</b>							
<b>Semester</b>	<b>SC/ST</b>		<b>OBC</b>		<b>GM</b>		<b>Overall Pass Percentage</b>
	<b>Boys</b>	<b>Girls</b>	<b>Boys</b>	<b>Girls</b>	<b>Boys</b>	<b>Girls</b>	
<b>PCM</b>	66.67%	60.00%	54.55%	72.73%	50.00%	100.00%	<b>62.86%</b>
<b>CBZ</b>	85.71%	57.14%	69.23%	79.17%	33.33%	80.00%	<b>69.23%</b>
<b>PMCs</b>	50.00%	55.56%	25.00%	60.00%	-	60.00%	<b>50.00%</b>
<b>MES</b>	-	50.00%	50.00%	66.66%	0.00%	100.0%	<b>55.555%</b>
<b>PME</b>	20.00%	66.67%	11.11%	50.00%	71.43%	50.00%	<b>40.63%</b>
<b>CZBt</b>	85.71%	77.78%	83.33%	93.33%	100.00%	62.50%	<b>82.61%</b>
<b>BcGMB</b>	-	0.00%	50.00%	81.82%	66.67%	90.91%	<b>72.73%</b>
<b>SMCs</b>	-	-	50.00%	66.67%	0.00%	0.00%	<b>44.44%</b>
<b>MECs</b>	66.67%	100.00%	50.00%	100.00%	60.00%	75.00%	<b>70.00%</b>

**IV Semester B.Sc. Year : 2018-19**

Semester	SC/ST		OBC		GM		Overall Pass Percentage
	Boys	Girls	Boys	Girls	Boys	Girls	
PCM	33.33%	60.00%	45.45%	77.27%	60.00%	100.00%	61.43%
CBZ	71.43%	85.71%	69.23%	75.00%	44.44%	40.00%	67.69%
PMCs	25.00%	44.44%	0.00%	40.00%	-	80.00%	36.11%
MES	-	100.00%	50.00%	66.67%	0.00%	100.00%	66.67%
PME	20.00%	50.00%	37.50%	40.00%	71.43%	50.00%	44.83%
CZBt	57.14%	75.00%	66.67%	93.33%	100.00%	75.00%	77.78%
BcGMB	-	0.00%	66.67%	90.91%	0.00%	81.82%	69.70%
SMCs	-	-	50.00%	100.00%	0.00%	0.00%	55.56%
MECs	33.33%	0.00%	25.00%	33.33%	20.00%	25.00%	25.00%

### V Semester B.Sc. Year : 2018-19

Semester	SC/ST		OBC		GM		Overall Pass Percentage
	Boys	Girls	Boys	Girls	Boys	Girls	
PCM	50.00%	50.00%	46.67%	57.89%	60.00%	100.00%	58.33%
CBZ	33.33%	40.00%	50.00%	64.71%	75.00%	87.50%	62.79%
PMCs	40.00%	55.56%	50.00%	71.43%	66.67%	50.00%	58.54%
MES	0.00%	100.00%	50.00%	-	50.00%	100.00%	57.14%
PME	50.00%	33.33%	71.43%	50.00%	50.00%	50.00%	56.10%
CZBt	0.00%	0.00%	50.00%	66.67%	0.00%	75.00%	55.00%
BcGMB	-	100.00%	50.00%	90.91%	100.00%	100.00%	85.19%
SMCs	0.00%	100.00%	50.00%	100.00%	100.00%	100.00%	85.71%
MECs	100.00%	100.00%	33.33%	100.00%	25.00%	25.00%	56.52%

<b>VI Semester B.Sc. Year : 2018-19</b>							
<b>Semester</b>	<b>SC/ST</b>		<b>OBC</b>		<b>GM</b>		<b>Overall Pass Percentage</b>
	<b>Boys</b>	<b>Girls</b>	<b>Boys</b>	<b>Girls</b>	<b>Boys</b>	<b>Girls</b>	
<b>PCM</b>	100.00%	50.00%	71.43%	84.21%	75.00%	100.00%	<b>80.43%</b>
<b>CBZ</b>	50.00%	60.00%	83.33%	88.24%	100.00%	100.00%	<b>85.71%</b>
<b>PMCs</b>	75.00%	44.44%	50.00%	71.43%	66.67%	50.00%	<b>60.00%</b>
<b>MES</b>	100.00%	100.00%	50.00%	#DIV/0!	100.00%	100.00%	<b>85.71%</b>
<b>PME</b>	50.00%	100.00%	64.29%	50.00%	62.50%	75.00%	<b>63.41%</b>
<b>CZBt</b>	50.00%	0.00%	100.00%	83.33%	100.00%	100.00%	<b>85.00%</b>
<b>BcGMB</b>	#DIV/0!	100.00%	50.00%	100.00%	100.00%	100.00%	<b>88.89%</b>
<b>SMCs</b>	100.00%	100.00%	50.00%	100.00%	100.00%	100.00%	<b>92.86%</b>
<b>MECs</b>	100.00%	100.00%	50.00%	100.00%	66.67%	50.00%	<b>72.73%</b>

**Subject Wise Pass Percentage : B.Sc. Year :2018-19**

Semester/ Subject	I	II	III	IV	V	VI
<b>Physics</b>	62.25%	75.69%	60.14%	70.37%	70.00%	78.15%
<b>Chemistry</b>	48.13%	76.86%	84.53%	83.89%	67.27%	90.57%
<b>Maths</b>	67.02%	80.22%	78.98%	63.58%	70.93%	91.30%
<b>Botany</b>	66.67%	66.67%	93.85%	80.00%	93.02%	92.86%
<b>Zoology</b>	80.36%	95.83%	93.69%	90.91%	90.48%	90.16%
<b>Electronics</b>	80.95%	83.87%	86.54%	83.67%	92.19%	92.98%
<b>Comp. Sci.</b>	68.89%	89.29%	87.69%	67.69%	97.40%	94.59%
<b>Economics</b>	-	-	0.00%	100.00%	100.00%	100.00%
<b>Statistics</b>	86.67%	100.00%	50.00%	77.78%	85.71%	95.24%
<b>Biochemistry</b>	97.30%	100.00%	81.82%	84.85%	88.89%	92.59%
<b>Genetics</b>	97.30%	100.00%	93.94%	90.91%	100.00%	100.00%
<b>Microbiology</b>	97.30%	97.22%	93.94%	96.97%	96.30%	100.00%
<b>Biotechnology</b>	88.52%	81.67%	89.13%	86.67%	100.00%	100.00%
<b>Kannada</b>	93.29%	90.91%	96.08%	96.05%		
<b>Sanskrit</b>	95.92%	93.62%	96.00%	96.00%		
<b>Hindi</b>	90.00%	100.00%	95.00%	92.11%		
<b>English</b>	96.88%	95.87%	98.13%	97.78%		

**Pass Percentage in different semesters and different categories**

**Year : 2018–19**

**Class : BCA**

Semester	SC/ST		OBC		GM		Overall Pass Percentage	I Classes	>75%	>85%
	Boys	Girls	Boys	Girls	Boys	Girls				
I	50.00%	100.00%	58.62%	90.47%	78.57%	100.0%	72.15%	35.00%	5.26%	0%
II	70.00%	100.0%	51.72%	90.47%	92.30%	100.0%	74.36%	56.70%	7.69%	0%
III	33.33%	100.0%	66.66%	88.23%	52.38%	84.61%	70.67%	65.33%	4.0%	1.33%
IV	0.00%	10.00%	72.22%	82.35%	57.14%	76.92%	69.33%	62.67%	0%	0%
V	62.50%	80.00%	61.11%	90,90%	41.17%	80.00%	66.27%	64.86%	12.25%	1.35%
VI	83.33%	83.33%	60.00%	100.00%	46.66%	93.33%	73.97%	62.12%	5.00%	4.11%



**Subject Wise Pass Percentage : BCA**

**Year : 2018-19**

I Semester		II Semester		III Semester		IV Semester		V Semester		VI Semester	
Subject	Percentage	Subject	Percentage	Subject	Percentage	Subject	Percentage	Subject	Percentage	Subject	Percentage
English	98.734	English	97.436	English	98.67%	English	93.33%	Software Engineering	93.24%	THEORY OF COMPUTATION	89.04%
Kannada	94.643	Kannada	94.643	Kannada	90.57%	Kannada	90.57%	Computer Architecture	94.59%	SYSTEM PROGRAMMING	75.34%
Sanskrit	100	Sanskrit	100	Sanskrit	100.00%	Sanskrit	100.00%	Banking & Insurance	95.95%	CRYPTOGRAPHY AND NETWORK SECURITY	95.89%
Hindi	100	Hindi	100	Hindi	88.89%	Hindi	88.89%	JAVA	97.30%	WEB PROGRAMMING	90.41%
C-Programming	86.076	Data Structures	80.769	OBJECT ORIENTED PROGRAMMING USING C++	81.33%	VISUAL PROGRAMMING	72.00%	DCN	66.22%	COMPUTER APPLICATION AND INFORMATION TECHNOLOGY	98.63%
Digital Electronics	88.608	DBMS	89.744	FINANCIAL ACCOUNTING AND MANAGEMENT	94.67%	UNIX SHELL PROGRAMMING	85.33%	MICROPROCESSOR	81.08%	PROJECT	98.63%
Discrete Mathematics	86.076	NSM	78.205	OPERATING SYSTEM	78.67%	OPERATION RESEARCH	88.00%	PROJECT	100.00%		

## Pass Percentage in different semesters and different categories

Year : 2018-2019

Class : BBA

Semester	SC/ST		OBC		GM		Overall Pass Percentage	I Classes	>75%	>85%
	Boys	Girls	Boys	Girls	Boys	Girls				
I	0.00%	40.00%	43.47%	33.33%	30.76%	28.57%	33.33%	24.60%	1.45%	0%
II	0.00%	50.00%	39.13%	100.0%	32.00%	42.85%	36.36%	27.13%	3.00%	0%
III	40.00%	40.00%	88.80%	83.33%	36.36%	50.00%	43.64%	27.27%	7.27%	0%
IV	40.00%	75.00%	33.33%	83.33%	38.09%	62.50%	49.06%	41.50%	5.66%	1.89%
V	33.33%	66.66%	38.46%	60.00%	38.09%	81.25%	50.00%	28.58%	8.57%	0%
VI	16.66%	66.66%	75.00%	80.00%	63.15%	87.50%	64.18%	43.28%	4.48%	0%

**Subject Wise Pass Percentage : BBA**

**Year :2018-19**

I Semester		II Semester		III Semester		IV Semester		V Semester		VI Semester	
Subject	Percentage	Subject	Percentage	Subject	Percentage	Subject	Percentage	Subject	Percentage	Subject	Percentage
<b>ENGC2S</b>	<b>96%</b>	<b>ENGC2S</b>	<b>89%</b>	SOFT SKILLS FOR BUSINESS-BSBC3S	<b>87%</b>	BRMC4S BAM4.2 BUSINESS RESEARCH METHODS	<b>83%</b>	ENTREPRENEURIAL MANAGEMENT - BEMC5S	<b>97%</b>	BNBC6S BAM6.1 INTERNATIONAL BUSINESS	<b>72%</b>
FUNDAMENTALS OF ACCOUNTING	<b>71%</b>	FA	<b>74%</b>	CORPORATE ACCOUNTING-BCAC3S	<b>73%</b>	BMMC4S BAM4.3 MARKETING MANAGEMENT	<b>96%</b>	COMPUTER APPLICATIONS IN BUSINESS - BCAC5S	<b>93%</b>	BEBC6S BAM6.2 E-BUSINESS	<b>96%</b>
Business Organization and Environment,	<b>80%</b>	QMB	<b>61%</b>	HUMAN RESOURCE MANAGEMENT-BHRC3S	<b>84%</b>	BFMC4S BAM4.4 FINANCIAL MANAGEMENT	<b>79%</b>	INVESTMENT MANAGEMENT - BNMC5S	<b>76%</b>	BNTC6S BAM6.3 INCOME TAX	<b>82%</b>
Quantitative Methods for Business	<b>58%</b>	OLB	<b>61%</b>	BUSINESS REGULATION S-BBRC3S	<b>76%</b>	BSMC4S BAM4.5 SERVICES MANAGEMENT	<b>94%</b>	MANAGEMENT ACCOUNTING-BMAC5S	<b>63%</b>	BSMC6S BAM6.4 STRATEGIC MANAGEMENT	<b>81%</b>
Management Process	<b>80%</b>	POM	<b>58%</b>	CORPORATE ENVIRONMENT- BCEC3S	<b>65%</b>	BREC4S BAM4.6 BANKING REGULATIONS & OPERATIONS	<b>81%</b>	ADVANCED FINANCIAL MANAGEMENT -AFMC5S	<b>71%</b>	BCMC6S HR6.6 COMPENSATION MANAGEMENT	<b>21%</b>
<b>KAN</b>	<b>75%</b>	Kannada	<b>86%</b>	BUSINESS ETHICS - BBEC3S	<b>75%</b>	BCAC4S BAM4.7 COST ACCOUNTING	<b>58%</b>	FINANCIAL MARKETS AND SERVICES -FMSC5S	<b>86%</b>	BCDC6S HR6.5 ORGANIZATIONAL CHANGE & DEVELOPMENT	<b>27%</b>

<b>HIN</b>	<b>79%</b>	Hindi	<b>84%</b>	<b>KAN</b>	<b>58%</b>	SDCC41 SDC4.1 PERSONALITY DEVELOPMENT	<b>83%</b>	CULTURE, DIVERSITY AND SOCIETY - SDCC53	<b>94%</b>	BNFC6S FN6.5 INTERNATIONA L FINANCE	<b>63%</b>
<b>SAN</b>	<b>90%</b>	Sanskrit	<b>70%</b>	<b>HIN</b>	<b>60%</b>	Kannada	<b>68%</b>			BSCC6S FN6.6 STOCK & COMMODITY MARKETS	<b>54%</b>
				<b>SAN</b>	<b>86%</b>	Hindi	<b>86%</b>			SDCC62 SDC6.1 VALUE EDUCATION	<b>91%</b>
						Sanskrit	<b>83%</b>				



BHS Higher Education Society

# ವಿಜಯ ಕಾಲೇಜು VIJAYA COLLEGE

Affiliated to **Bangalore University**  
Accredited with '**B**' Grade by the NAAC  
Conferred "**College with Potential for Excellence**" by the UGC

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30-10-2019

A meeting of IQAC is convened on 30<sup>th</sup> October 2019 in the Principal's chamber.

- Agenda:**
1. To discuss modalities for the preparation of PO, PSO and CO of different courses and subjects
  2. To conduct English speaking course for commerce students.
  3. To prepare a checklist in line with NAAC requirements and ask for the requirements from departments which is also needed for **AAA**,

Members present in the meeting

Name	Designation in the committee	Signature
Prof. H S Balakrishna	Administrative staff, Member and Principal	H.S. Balakrishna
Dr. B S Jayashree	Administrative staff, Member and vice Principal	Jayashree. B.S.
Prof. K S Shailaja	Administrative staff, Member and vice Principal	S. Shailaja
Dr. D Radhakrishna	HOD Dept. of Mathematics	D. Radhakrishna
Dr. Mahesh Arvind	Dept. of Chemistry	M. Arvind
Prof. H K Gundu Rao	HOD Dept. of Computer Science	H. K. Gundu Rao
Dr. M Subramanya Bhat	CPE Coordinator, Dept. of Electronics	M. Subramanya Bhat
Prof. H N Gururaja Rao	HOD Dept. of Commerce	H. N. Gururaja Rao
Prof. Srikanta S A	Dept. of Chemistry	S. Srikanta S A
Dr. Gopalakrishna	HOD, Dept. of Biotechnology	G. Gopalakrishna
Smt. K Malavika	Dept. of Microbiology	K. Malavika
Dr. Vasudevan K T	Coordinator of PG Physics	V. K. T.
Dr. K S Suresh	Coordinator, Dept. of Physics (UG)	K. S. Suresh

## Minutes of the meeting

Principal welcomed all the members to the meeting. He gave the details of the modalities to be followed for the preparation of Program outcome (PO), Program specific outcome (PSO), Course outcome (CO) and course objectives for each course and each subject. He proposed a PPT presentation to be made for all the teacher representatives from different departments. He also discussed about the templates that need to be followed. He proposed the following details.

### TEMPLATE FOR PROGRAMME OUTCOME, PROGRAMME SPECIFIC OUTCOME AND COURSE OUTCOME

B.COM.	
PROGRAMME OUTCOME	<p>EXAMPLE</p> <p>This program provides well trained professionals for the Industries, Banking Sectors, Insurance Companies, Financing companies, Logistics, distribution channel management, Application of Information technology in Business, Alternative investment management technique etc., to meet the well trained manpower requirements. The graduates will get hands on experience in various aspects acquiring skills for Marketing Manager, Sales Manager, Bank manager, Cost accountant, Project management, Research Analysts, and Over all Administration abilities of the Company.</p>
PROGRAMME SPECIFIC OUTCOME	<p>EXAMPLE</p> <p>By virtue of the training and curriculum, they can become Managers, Accountants , Tax Consultants, Cost Accountants, Auditors, Company Secretaries, Stock Agents, Government jobs etc.,</p>
COURSE OUTCOMES (for each paper in different semesters this must be described)	

<p>Example</p> <p>Corporate Accounting</p>	<ul style="list-style-type: none"> <li>• An understanding of the regulatory environment in which the companies are formed and operate</li> <li>• A solid foundation in accounting and reporting requirements of the Corporations Act and relevant Accounting Standards</li> <li>• A comprehensive understanding of the advanced issues in accounting for assets, liabilities and owner's equity.</li> <li>• The ability to account for a range of advanced financial accounting issues</li> <li>• The ability to prepare consolidated accounts for a corporate group</li> </ul> <p>This course aims to enlighten the students on the accounting procedures followed by the Companies. To enable the students to be aware on the Corporate Accounting in conformity with the provision of the Companies Act.</p>
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<p>BSC (PHYSICS)</p>	
<p>PROGRAMME OUTCOME</p>	<p>Develop an understanding and knowledge of basic physics to analyse new situations and learn skills and tools like mathematics, engineering and technology to find the solution, interpret the results and make predictions for future developments.</p>

PROGRAMME SPECIFIC OUTCOME	EXAMPLE  The ability to synthesize the acquired knowledge, understanding and experience for a better and improved comprehension of the physical problems in nature and create new skills and tools for their possible solutions.
COURSE OUTCOMES (for each paper in different semesters this must be described)	
Example  Physics – I  <b>MECHANICS – 1 , HEAT AND THERMODYNAMICS – 1</b>	Understand Laws of Motion, FBD and their application to dynamical situations, understanding Planetary motion, Kepler’s Laws, artificial satellites, notion of work done and energy, Conservative and non – conservative forces, phenomenon of collisions – elastic and inelastic collisions;  Understand the black body radiation laws, estimation of solar temperature;  Comprehend the basic concepts of thermodynamics, laws of TD, concept of entropy, and their applications;  Learn the basic concepts of Kinetic Theory of Gases, Maxwell's law of distribution of velocity, Degrees of Freedom, equipartition of energy, mean free path, thermal conductivity and viscosity  Understanding Real gases, Van der Waals’ Equation, Andrew’s Experiments and its results

It was decided to form a committee with senior teachers from each department to take up the preparation by consulting other department members. The committee has the following members.

Name	Department	Name	Department
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Prof. Zaiba	Botany	Prof. Jyothi V	Electronics
Dr. Gopalakrishna	Biotechnology	Prof. Vimala C T	English
Prof. Srikanta	Biochemistry	Prof. Jalajakshi S	Genetics
Prof. R Radika	Chemistry	Prof. Vittal Kulkarni	Mathematics
Dr. Basavarajaiah	Chemistry (PG)	Dr. Veena L Poojari	Mathematics (PG)
Dr. Sreekanth	Commerce	Prof. K Malavika	Microbiology
Dr. K V N Lakshmi	Commerce (PG)	Dr. K S Suresh	Physics
Prof. Hemalatha	Computer science	Dr. Sohan Ghosh	Physics (PG)
Prof. R Prakash	Statistics	Dr. Srivatsa S	Zoology

It was also decided to call for a meeting of this committee on 3<sup>rd</sup> of December 2019 to provide them the directions to prepare the program outcome of their respective departments.

It was also decided to conduct English speaking course for Commerce students with Dr. B S Jayashree, Vice principal and Associate professor, Department of English in association with Times of India group. This program is to be conducted for a period of two months beginning in the second week of January 2020.

Principal presented guidelines and a list of requirements from different departments with regard to preparation for NAAC accreditation and AAA. This was discussed in the meeting. The details are given below. A schedule is provided to all departments where in the NAAC coordinators and IQAC coordinator visits the departments to verify the documents.

## **CHECKLIST OF DATA TO BE PROVIDED FOR NAAC FROM EACH DEPT- FIVE YEARS 2015- TILL DATE**

### **DATA TO BE PROVIDED**

1. Academic planner for each of the years 2016- 17 till 2019-20 for all the semesters.
2. Certificate/Diploma Program : Course Approval letter; Course outline (min. 30 hrs); year of introduction; no. of students enrolled category wise and gender wise; faculty involved; attendance sheet;
3. Teachers of the Dept. as BOS, BOE, Chairpersons, etc. : Letter from University or autonomous institution, year, etc.
4. New courses introduced : Whenever a change of syllabus occurs, it is treated as a new course; year of new course introduction; name of the course; name of the programme; For Ex. : if IFIM is introduced in B.Com. during 2019 – 20 then Course is IFIM -program code – corresponding paper no. defined by the BCU, Program is B.Com.;
5. Curriculum revision file (existing and previous) syllabus copy/ Manuals/study materials/e-content uploads
6. Class time table / Individual/Department/ workload details
7. Curriculum Feedback : Obtain feedback on the curriculum from students, dept. teachers, alumni, parents; Format will be provided by Prof. K Malavika;
8. Field Projects or Internships undertaken by students : Synopsis, conclusion, name of the students, name of the teacher guiding the students in the project;
9. Names of teachers using ICT along with e – resources, mention ICT tools being used. Video upload, if available.
10. Student Centric methods adopted like experiential learning, participative learning, problem solving methodologies, etc. : Provide the list of teachers along with the method adopted giving a brief description;
11. Teaching experience in number of years : Name, qualification, experience, designation, year of appointment, PAN, Aadhar No., Appointment letter;
12. Names of teachers who have received awards along with name of awarding agency, year, contribution at State level/national level/international level;
13. Teachers appointed during last five years(2016 onwards) : Name of the teacher, Qualifying Degree, State from which degree obtained;
14. Innovation and creativity in teaching – learning : Describe the methodology and the technique;
15. List of teachers with Ph.D. obtained during last five years : Name, University awarding degree, title of the thesis, year of award;
16. Ph.D. thesis titles/ PhD Certificates/ CD Publication/Books published/e-content
17. Question bank for each subject
18. Internal assessment file / marks list both theory and lab with sample papers/ Follow up programmes
19. Methodology for IA marks in respect of departmental component.

20. List of students with grievances for IA marks and the resolution of the issue – Details to be provided : Name of the student, issue, grievance resolution, date or month & year;

Student Performance and Learning Outcomes			
2.6.3 Average pass percentage of students (Current year data) (20)			
Program code	Program name	Number of students appeared in the final year Examination	Number of students passed in final year examination

21. *Programme outcomes, Programme specific outcomes and course outcomes for all Programme offered by the department are stated and displayed on website and communicated to teachers and students.*

Describe Course Outcomes (COs) for all courses and mechanism of communication within a minimum of 500 characters and maximum of 500 words

22. ***Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the department.***

Describe the method of measuring attainment of POs , PSOs and COs in not more than 500 words and the level of attainment of POs , PSOs and COs.

23. Provide the list of teachers who have either the project running or completed in the last five years: name , title of the project, funding agency, fund received, year of award, year of completion, etc.
24. Ongoing, completed and applied project file-faculty wise/budget/utilization/complete details
25. List of research guides: name, university, research scholar name, etc.
26. Workshops/Conferences/seminars conducted along with date, no. of participants, list of resource persons, etc.
27. Research Publications : Title of the paper, name of authors, name of journal, year of publication, ISBN/ISSN No. , Link of the recognition in UGC enlistment of the Journal
28. Authors of books/chapters : Title of the book, Publisher, year of publication, ISBN/ISSN no.
29. Papers in conference proceedings : title of the paper, name of author, title of conference, state/national/international level, year of publication, ISBN/ISSN no., name of the publisher, etc.
30. Collaborations and MOUs

Key Indicator - 3.5 Collaboration (20)

3.5.1 Number of linkages for faculty exchange, students exchange, internship, field trip, on-the-job training, research, etc during the last five years.

Sl. No.	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Year of commencement	Duration (From-To)	Nature of linkage	Link of relevant document

3.5.2 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. during the last five years (only functional MoUs with ongoing activities to be considered) (10)

Organization with which MoU is signed	Name of the institution/ industry/ corporate house	Year of signing MoU	Duration	List the actual activities under each MoU wise	Number of students/teachers participated under MoUs	Link of relevant document

31. Dept. meeting note /file with agenda / number of participation/action taken report
32. Equipment purchase file/ Budget details- management/ UGC/Govt/stock book/day book
33. Indexing of equipment and furniture
34. Equipment history (source of purchase, cost, accuracy, year of purchase)/ Stock verification details
35. Parents teachers meeting file/ meeting minutes/Feedback documents
36. Name of the e – content development facility, link to video recording of the lecture sessions;
37. Name and number of students qualifying for NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations during last five years : Reg. No., Name, Exam passed, year of passing
38. Number of students benefitted by guidance to competitive examinations, etc.

Number of capability enhancement and development schemes –

- 1.Guidance for competitive examinations,
- 2.Career Counselling,
- 3.Soft skill development,
- 4.Remedial coaching,
- 5.Language lab,
- 6.Bridge courses
- 7.Yoga and Meditation
- 8.Personal Counselling

<b>Name of the capability enhancement scheme</b>	<b>Year of implementation</b>	<b>Number of students enrolled</b>	<b>Name of the agencies involved with contact details</b>

- 39 Guidance to competitive exams, soft skills, career, remedial, bridge, circulars sent & documents/ reports on each
- 40 Alumni file/ participation in department activities / contribution/ meetings/proceedings
- 41 Alumni contribution (in Rs. Lakhs) from last five years : 2016 onwards
- 42 Leadership style of the HOD : give a note on this
- 43 Department profile including vision and mission (new vision & mission) of the department in printable form / implementation
- 44 How is decentralization and participative management practiced in each dept? Note on this
- 45 Name of teachers participated in conferences, workshops, seminars : /year, Title of the Workshop/Conf/Seminar, Financial support from the institution, Paper presented (If yes, title of the paper)
- 46 Members of professional bodies : Name of the teacher, Name of the professional body, Finance support for membership fee from the institution, etc.
- 47 Professional development training to staff : Workshops/Seminars, etc.
- 48 List of invited lectures from past five years : 2016 onwards ; Title of the lecture, Name of the resource person, Date, No. of participants;
- 49 List of teachers participating in Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes, etc. : Name, Title, Dates, Organizer;
- 50 Study tour organized with photos/ documents/other evidence
- 51 Academic Audit and Performance Based Appraisal System to be submitted from 2018-19 onwards
- 52 Mention the strategies adopted for finance mobilization during events, workshops, etc.
- 53 Department Library file/ bar coding/stock verification
- 54 Disaster Management Measures – Chemical & Biological hazards
- 55 Measures taken for the advanced learners and weak learners
- 56 Student participatory learning activities
- 57 Department academic calendar with weekly & monthly wise tests/ assignments date
- 58 Best practices followed in curriculum and Teaching –Learning
- 59 Individual staff members' publication file
- 60 Result sheets of each semester/student placements and progression to higher education list
- 61 Lab equipment details
- 62 Stock verification of equipment & furniture

### TIME TABLE FOR COLLEGE NAAC TEAM VISIT TO DEPARTMENTS

Sl No	Date	Time	Department/ Wing/ Place of visit
1	<b>4.11.2019</b>	11.00 am	UG-Commerce
2		11.30 am	Statistics, Economics,
3		12.00 noon	Sanskrit, Hindi
4		12.30 pm	Computer science
5		1:00 pm	Electronics and CPE
6	<b>5.11.2019</b>	11.00 am	Chemistry
7		11.30 am	English and Kannada
9		12.00 noon	Zoology and Jiva Vijaya
10		12.30 pm	Library and PG Chemistry
11		1:00 pm	Physics, IQAC
12	<b>6.11.2019</b>	11.00 am	Office UG- Administration aspects
13		11.30 am	Botany and Micro Biology
14		12.00 noon	Rangers and rovers, Science club
15		12.30 pm	Women grievences committee
16		1:00 pm	Maths, NSS
17	<b>7.11.2019</b>	11.00 am	YRC
18		11.30 am	PG-Commerce and PG-Physics
19		12.00 noon	Sports
20		12.30 pm	Genetics, NCC
21		1:00 pm	Cultural and Literary committee
22	<b>8.11.2019</b>	11.00 am	Yoga

23		11.30 am	Office PG-Administration aspects
24		12.00 noon	Office UG-Accounts
25		12.30 pm	Office PG-Accounts
26		1:00 pm	<b>Review of three days visit at principals chamber</b>
27	<b>9.11.2019</b>	11 am to 1 pm	<b>All PG Depts.</b>

Principal to request all the HOD's to keep all the **relevant** documents for verification by the NAAC Coordinators team during their visit to the department. All staff members must be present during the visit.

IQAC coordinator thanked all the members for their active participation in the deliberations and for valuable suggestions.

Dr. K S Suresh

IQAC Co-ordinator

Prof. H S Balakrishna

Principal



BHS Higher Education Society

# ವಿಜಯ ಕಾಲೇಜು VIJAYA COLLEGE

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09-01-2020

A meeting of IQAC is convened on 09<sup>th</sup> January 2020 in the Principal's chamber.

- Agenda:**
1. To discuss the calendar of events for the Even semester of the academic year 2019-2020
  2. To discuss the activities to be held during the even semester
  3. Review of the progress of the committee constituted for the preparation of PO, PSO and CO of different courses and subjects.
  4. Any other matter

Members present in the meeting

Name	Designation in the committee	Signature
Prof. H S Balakrishna	Administrative staff, Member and Principal	H.S. Balakrishna
Dr. B S Jayashree	Administrative staff, Member and vice Principal	Dr. Jayashree B.S.
Prof. K S Shailaja	Administrative staff, Member and vice Principal	K.S. Shailaja
Dr. D Radhakrishna	HOD Dept. of Mathematics	D. Radhakrishna
Dr. Mahesh Arvind	Dept. of Chemistry	M. Arvind
Prof. H K Gundu Rao	HOD Dept. of Computer Science	H.K. Gundu Rao
Dr. M Subramanya Bhat	CPE Coordinator, Dept. of Electronics	M. Subramanya Bhat
Prof. H N Gururaja Rao	HOD Dept. of Commerce	H.N. Gururaja Rao
Prof. Srikanta S A	Dept. of Chemistry	S. Srikanta S A
Dr. Gopalakrishna	HOD, Dept. of Biotechnology	G. Gopalakrishna
Smt. K Malavika	Dept. of Microbiology	K. Malavika
Dr. Vasudevan K T	Coordinator of PG Physics	V. Vasudevan K T
Dr. K S Suresh	Coordinator, Dept. of Physics (UG)	K. S. Suresh



## Minutes of the meeting

Principal welcomed all the members for the meeting and gave a brief report of the just concluded odd semester examinations.

IQAC coordinator discussed the draft calendar of events as given below which was agreed upon by the members.

## **Calendar of Events – II, IV & VI semesters 2019** **- 20**

<b>DATE</b>	<b>DAY</b>	<b>EVENT</b>
09/01/2020	Thursday	Reopening of the even semester classes
10/01/2020	Friday	HODs meeting
11/01/2020	Saturday	NAAC meeting
<b>15/01/2020</b>	<b>Wednesday</b>	<b>Makara Sankranti – Holiday</b>
<b>26/01/2020</b>	<b>Sunday</b>	<b>Republic day Celebrations - 8:30AM</b>
27/01/2020	Monday	Guest lecture - Women Empowerment cell
28/01/2020	Tuesday	Cultural Committee – Prize Distribution
29/01/2020	Wednesday	National Youth day – YRC
30/01/2020	Thursday	Class Teachers’ meeting : 3 pm
05/02/2020	Wednesday	Vivekananda Day celebrations
06/02/2020	Thursday	Guest lecture – Department of Physics (Physics club ALPHA)
08/02/2020	Saturday	Trekking – YRC
10/02/2020	Monday	Announcement of 1 <sup>st</sup> list of number of classes attended and shortage list in the college website

<b>DATE</b>	<b>DAY</b>	<b>EVENT</b>
17/02/2020	Monday	Guest lecture – Department of Microbiology
18/02/2020	Tuesday	Guest lecture – Department of Mathematics
19/02/2020	Wednesday	Blood Donation Camp
20/02/2020	Thursday	Guest lecture – Department of Biotechnology
<b>21/02/2020</b>	<b>Friday</b>	<b>Mahashivaratri - Holiday</b>
22/02/2020	Saturday	Guest lecture – Department of Chemistry
25/02/2020	Tuesday	Fire Extinguisher Training – YRC
27/02/2020	Thursday	National science day celebrations – Guest lecture and competitions
28/02/2020	Friday	Vignaan2020 - Intercollegiate fest – Science Departments
29/02/2020	Saturday	
02/03/2020	Monday	Guest lecture – Department of Commerce
03/03/2020	Tuesday	Guest lecture – Department of computer science
<b>06/03/2020</b>	<b>Friday</b>	<b>Vinyaas 2020 - Intercollegiate Fest Department of Commerce</b>
<b>07/03/2020</b>	<b>Saturday</b>	
10/03/2020	Tuesday	<b>Last date to submit test papers by HODs/ ANNOUNCEMENT OF TEST TIME TABLE</b>
10/03/2020	Tuesday	Women’s day celebrations – Women Empowerment cell

<b>DATE</b>	<b>DAY</b>	<b>EVENT</b>
10/03/2020	Tuesday	Announcement of 2 <sup>nd</sup> list of number of classes attended and shortage list in the college website
<b>11/03/2020</b> <b>12/03/2020</b>	<b>Wednesday</b> <b>Thursday</b>	<b>Sports day</b>
13/03/2020	Friday	NCC Day
14/03/2020	Saturday	Guest lecture – Department of Electronics
<b>21/03/2020</b>	<b>Saturday</b>	<b>Intercollegiate cultural fest</b> <b>“JANAPADA JAATRE” – Cultural &amp; Literary committee</b>
<b>23/03/2020</b>  to <b>30/03/2020</b>	<b>Monday</b>  to <b>Monday</b>	<b>Internal test</b>
<b>25/03/2020</b>	<b>Wednesday</b>	<b>Ugadi Festival – Holiday</b>
31/03/2020	Tuesday	Guest lecture – YRC
01/04/2020	Wednesday	Class teachers meeting
02/04/2020	Thursday	HODs meeting
3/04/2020	Friday	Guest lecture – Department of Zoology
4/04/2020	Saturday	Guest lecture – Department of Genetics
06/04/2020  to  11/04/2020	Monday  to  Saturday	NSS Camp
<b>06/04/2020</b>	<b>Monday</b>	<b>Mahaveer Jayanthi – Holiday</b>

<b>DATE</b>	<b>DAY</b>	<b>EVENT</b>
07/04/2020	Tuesday	World Health Day – Health care camp – Youth Red Cross
<b>10/04/2020</b>	<b>Friday</b>	<b>Good Friday – Holiday</b>
13/04/2020	Monday	Guest lecture – Department of Botany
13/04/2020	Monday	Announcement of 3 <sup>rd</sup> list of number of classes attended and shortage list in the college website
<b>14/04/2020</b>	<b>Tuesday</b>	<b>Dr. Ambedkar Jayanthi – Holiday</b>
16/04/2020	Thursday	HODs meeting
20/04/2019	Monday	Valedictory Function – Youth Red Cross
20/04/2020	Monday	Announcement of Final shortage of attendance list
<b>21/04/2020</b>	<b>Tuesday</b>	<b>Announcement of Internal assessment marks</b>
<b>24/04/2020</b>	<b>Friday</b>	<b>Annual College day Celebrations</b>
<b>25/04/2020</b>	<b>Saturday</b>	<b>Last date for corrections in Internal assessment marks</b>
27/04/2020	Monday	Commencement of practical examination
<b>29/04/2020</b>	<b>Wednesday</b>	<b>Last date for signing the IA marks list</b>
30/04/2020	Thursday	Last working day for Even semesters
11/05/2020	Monday	Commencement of Theory Examination

Members also discussed about the events to be held during even semester like Annual athletics meet, Intercollegiate science fest and intercollegiate commerce fest.

IQAC coordinator gave the progress in the PO, PSO and CO preparations. All the departments have submitted the details and it need to be finalised and uploaded onto the college website.

Progress with regard to data collection for NAAC reaccreditation was also discussed. It was decided to speed up the process to meet the deadline.

IQAC coordinator thanked all the members for their active participation in the deliberations and for valuable suggestions.

Dr. K S Suresh

IQAC Co-ordinator

Prof. H S Balakrishna

Principal



[Estd. 1945]

BHS Higher Education Society

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22-02-2020

A meeting of IQAC is convened on 22<sup>nd</sup> February 2020 in the Principal's chamber.

- Agenda:**
1. To discuss the PG results of the academic year 2018-19.
  2. To discuss mechanism for increasing the admissions to UG and PG courses.
  3. Any other matter

Members present in the meeting

Name	Designation in the committee	Signature
Prof. H S Balakrishna	Administrative staff, Member and Principal	H.S. Balakrishna
Dr. B S Jayashree	Administrative staff, Member and vice Principal	Jayashree.B.S
Prof. K S Shailaja	Administrative staff, Member and vice Principal	S Shil
Dr. D Radhakrishna	HOD Dept. of Mathematics	D Radhakrishna
Dr. Mahesh Arvind	Dept. of Chemistry	Mahesh Arvind
Prof. H K Gundu Rao	HOD Dept. of Computer Science	H K Gundu Rao
Dr. M Subramanya Bhat	CPE Coordinator, Dept. of Electronics	M Subramanya Bhat
Prof. H N Gururaja Rao	HOD Dept. of Commerce	H N Gururaja Rao
Prof. Srikanta S A	Dept. of Chemistry	Srikanta S A
Dr. Gopalakrishna	HOD, Dept. of Biotechnology	Gopalakrishna
Smt. K Malavika	Dept. of Microbiology	K. Malavika
Dr. Vasudevan K T	Coordinator of PG Physics	Vasudevan K T
Dr. K S Suresh	Coordinator, Dept. of Physics (UG)	K S Suresh

## **Minutes of the meeting**

Principal welcomed all the members to the meeting. He briefed the members about the results of Post graduation courses in Physics, Chemistry, Mathematics and Commerce.

IQAC coordinator gave the course wise, subject wise results of all the four semester under different categories. Everybody felt that the results are quite good but need to further improve.

There was also discussion about the increase in admissions especially in science courses of UG and all subjects of PG. It was decided to distribute pamphlets describing different courses available in the college. It was also decided to ask all the heads of the departments to come out with proposals to conduct add on courses in their respective subjects or interdisciplinary subjects. It was decided to call for HODs meeting along with few senior staff in the presence of president of the BSHES management and dean in the month of March.

IQAC coordinator thanked all the members for their active participation in the deliberations and for valuable suggestions.

Dr. K S Suresh

Prof. H S Balakrishna

IQAC Co-ordinator

Principal

## Pass Percentage in different semesters and different categories

Class : M.Sc.

Mathematics

Year : 2018– 19

Semester	SC/ST		OBC		GM		Overall Pass Percentage
	Boys	Girls	Boys	Girls	Boys	Girls	
I	50.0%	100.0%	75.0%	100.0%	0%	50.0%	71.43%
II	50.0%	50.0%	62.5%	100.00%	0%	100.00%	71.43%
III	-	100.0%	100.0%	91.67%	-	100.0%	94.44%
IV	-	100.0%	100.0%	100.0%	-	100.0%	100.0%



## Subject Wise Pass Percentage

### M.Sc. Mathematics Year :2018-19

I Semester		II Semester		III Semester		IV Semester	
Subject	Percentage	Subject	Percentage	Subject	Percentage	Subject	Percentage
Algebra - I	85.71%	Algebra – II	100.00%	Differential Geometry	100.00%	Measure & Integration	100.0%
Real Analysis	100.00%	Complex Analysis	95.24%	Fluid Mechanics	100.00%	Mathematical Methods	100.0%
Topology - I	80.95%	Topology – II	95.24%	Functional Analysis	100.00%	Special Functions	100.0%
ODE	85.71%	PDE	95.24%	Linear Algebra	100.00%	Entire and Meromorphic functions	100.0%
Discrete Mathematics	90.48%	Numerical Analysis -I	85.71%	Numerical Analysis - II	94.44%	Graph Theory	100.0%
Discrete Mathematics Practicals	100.00%	Numerical Analysis Practicals	100.00%	Numerical Analysis - Practicals II	100.00%	Latex & Bemear Latex practicals	100.0%
Soft core paper	90.48%	Elementary Number Theory	100.00%	Open Elective (Finance and Banking)	100.00%	Project work	100.0%

## Pass Percentage in different semesters and different categories

Class :M.Sc.Physics

Year:2018–19

Semester	SC/ST		OBC		GM		Overall Pass Percentage
	Boys	Girls	Boys	Girls	Boys	Girls	
I	-	0%	66.67%	66.67%	-	66.67%	57.14%
II	-	66.67%	83.33%	88.89%	-	50%	80.00%
III	66.67%	-	66.67%	100.00%	100.00%	100.00%	83.33%
IV	100.0%	-	50.00%	100.00%	100.00%	100.00%	66.66%

**Subject Wise Pass Percentage :  
M.Sc. Physics ear : 2018-19**

I Semester		II Semester		III Semester		IV Semester	
Subject	Percentage	Subject	Percentage	Subject	Percentage	Subject	Percentage
classical Mechanics	<b>80.95%</b>	Statistical Mechanics	<b>95.00%</b>	Nuclear And Particle Physics	<b>88.95%</b>	Atomic and Molecular Physics	<b>88.23%</b>
Electronics circuits & Devices	<b>85.71%</b>	Electrodynamics	<b>85.00%</b>	Condensed Matter Physics	<b>88.88%</b>	Numerical Analysis and computational Physics	<b>100.00%</b>
Quantum Mechanics I	<b>57.14%</b>	Quantum mechanics II	<b>95.00%</b>	Lasers and Optics	<b>83.33%</b>	Physics of Solids	<b>83.33%</b>
Mathematical Methods of Physics I	<b>90.47%</b>	Mathematical methods of physics and Numerical techniques	<b>90.00%</b>	Materials Science	<b>94.44%</b>	Physics of Nanomaterials	<b>66.66%</b>
Atmospheric and Astrophysics	<b>90.47%</b>	Experimental techniques in physics	<b>90.00%</b>	Open Elective (Finance and Banking)	<b>100.0%</b>		

## Pass Percentage in different semesters and different categories

Year : 2018– 19

Class : M. Sc.  
Chemistry

Semester	SC/ST		OBC		GM		Overall Pass Percentage
	Boys	Girls	Boys	Girls	Boys	Girls	
I Total=26	75	100	100	100	-	50	73%
II Total=26	75	100	63	92	-	50	58%
III Total=19	100	-	80	88	0	100	78%
IV Total=19	100	-	80	88	0	100	84 %

**Subject Wise Pass Percentage : M.Sc. Chemistry Year  
2018-19**

<b>I Semester Total=26</b>		<b>II Semester Total=26</b>		<b>III Semester Total=19</b>		<b>IV Semester Total=19</b>	
<b>Subject</b>	<b>Percentage</b>	<b>Subject</b>	<b>Percentage</b>	<b>Subject</b>	<b>Percentage</b>	<b>Subject</b>	<b>Percentage</b>
Inorganic chemistry-1	<b>88%</b>	Inorganic chemistry-II	<b>92%</b>	Organic Reaction Mechanisms	<b>90%</b>	Organometallic and heterocyclic chemistry	<b>90%</b>
Organic chemistry-1	<b>92%</b>	Organic chemistry-II	<b>89%</b>	chemistry of natural products	<b>85%</b>	Stereo chemistry and retrosynthetic analysis	<b>85%</b>
Physical chemistry – 1	<b>92%</b>	Physical chemistry-II	<b>92%</b>	Organic Spectroscopy	<b>79%</b>	Organic synthesis	<b>79%</b>
Biophysical, bioorganic and medicinal chemistry-1	<b>92%</b>	Spectroscopy-I	<b>73%</b>	Open elective	<b>100%</b>	Medicinal Organic chemistry	<b>90%</b>
Green chemistry (Soft core)	<b>88%</b>	Mathematics for chemist (Soft core)	<b>96%</b>	Organic chemistry practical-I	<b>100%</b>	Organic chemistry - practical-V	<b>100%</b>
Physical Chemistry Practical-I	<b>100%</b>	Physical Chemistry Practical-I	<b>100%</b>	Organic practical-II	<b>100%</b>	Organic chemistry practical-VI	<b>100%</b>
Physical Chemistry Practical-II	<b>100%</b>	Physical Chemistry Practical-II	<b>100%</b>	Organic practical-III	<b>100%</b>	Organic chemistry practical-VII	<b>100%</b>
Inorganic Chemistry practical-III	<b>100%</b>	Inorganic Chemistry Practical-III	<b>100%</b>	Organic practical-IV	<b>100%</b>	Organic chemistry practical-VIII	<b>100%</b>
Inorganic Chemistry practical-IV	<b>100%</b>	Inorganic Chemistry practical-IV	<b>100%</b>				

## Pass Percentage in different semesters and different categories

Year : 2018– 19

Class : M.Com.

Semester	SC/ST		OBC		GM		Overall Pass Percentage
	Boys	Girls	Boys	Girls	Boys	Girls	
I	100%	100%	83.3%	100%	100%	100%	97.2%
II	Results are awaited						
III	100%	100%	100%	100%	100%	100%	100%
IV	Results are awaited						

**Subject Wise Pass Percentage : M.Com. Year  
: 2018-19**

I Semester		II Semester		III Semester(Finance)		III Semester(Accounts)	
Subject	Percentage	Subject	Percentage	Subject	Percentage	Subject	Percentage
Monetary system	<b>100%</b>	INDIAN BANKING		Financial Markets	<b>100%</b>	Corporate financial reporting	<b>100%</b>
International business	<b>100%</b>	RISK MANAGEMENT		Financial Services	<b>100%</b>	Accounting for managerial decisions	<b>100%</b>
MEBD	<b>100%</b>	ADVANCED E-COMMERCE & MOBILE MGT		Security Analysis	<b>100%</b>	Strategic cost management	<b>100%</b>
Information system and computer	<b>100%</b>	BUSINESS RESEARCH METHODS		Portfolio Management	<b>100%</b>	Direct taxes and management	<b>100%</b>
Advanced financial management	<b>97.22%</b>	OPERATIONS RESEARCH & QT		Physics	<b>100%</b>		
HRM	<b>100%</b>	BUSINESS MARKETING		Mathematics			
COMM SKILLS	<b>100%</b>	MICRO FINANCE		Chemistry			
				Business ethics and corporate governance	<b>100%</b>		

**Subject Wise Pass Percentage: M.Com. Year : 2017-18**

IV Semester(Finance)		IV Semester(Accounts)	
Subject	Percentage	Subject	Percentage
Forex management		Corporate Fin. Report and practices & IND AS	
International finance institutions and management		Strategic cost management- II	
Banking management and operations		Goods and services Tax	
Commodity market			
Project report working and viva			





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[Estd. 1945]

12/06/2020

A meeting of IQAC is convened on **12/06/2020 at 12.30 PM** in the principal chamber to discuss the following agenda.

### Agenda :

1. Preparation of AQAR for the year 2019-20
2. Quality initiatives for the academic year 2020-21
3. Any other matter

### Members present in the meeting

S. No.	Name	Department	Signature
1	Prof. H S Balakrishna,	Principal	H.S. Balakrishna
2	Prof. K S Shailaja,	Vice Principal, Department of Botany	K.S. Shailaja
3	Dr. D Radhakrishna	Vice Principal & HOD Dept. of Mathematics	D. Radhakrishna
4	Dr. Mahesh Arvind	Dept. of Chemistry	Mahesh Arvind
5	Prof. H K Gundu Rao	Dept. of Computer Science	H.K. Gundu Rao
6	Dr. M Subramanya Bhat	CPE Coordinator, Dept. of Electronics	M. Subramanya Bhat
7	Prof. H N Gururaja Rao	HOD Dept. of Commerce	H.N. Gururaja Rao
8	Prof. Srikanta S A	Dept. of Chemistry	S. Srikanta S A
9	Dr. Gopalakrishna	Dept. of Biotechnology	G. Gopalakrishna
10	Smt. K Malavika	Dept. of Microbiology	K. Malavika
11	Dr. Vasudevan K T	Coordinator, Physics (PG)	V. Vasudevan K T
12	Dr. K S Suresh	IQAC Coordinator, Dept. of Physics (UG)	K.S. Suresh

## Minutes of the meeting :

IQAC coordinator welcomed all the members to the meeting. All the members congratulated the new additional vice principal Dr. D Radhakrishna, HOD, Department of Mathematics.

### 1. Preparation of AQAR for the year 2019-20

IQAC coordinator gave the details of AQAR 2018-19 and the date (20<sup>th</sup> March 2020) on which it was submitted to NAAC. He briefed the members about the preparation required for the AQAR 2019 -20. It was decided that each member would take up the work in preparation of the report as per the following distribution.

S. No.	Criteria	Name of the member
1	Criterion I : Curricular aspects	Prof. Malavika K
2	Criterion 2 : Teaching, Learning and Evaluation	Dr. D Radhakrishna
3	Criterion 3 : Research, Innovation and Extension	Dr. Goplalakraishna
4	Criterion 4 : Infrastructure and learning resources	Prof. H K Gundurao
5	Criterion 5 : Student support and progression	Prof. H N Gururajarao Prof. S A Srikanta
6	Criterion 6 : Governance, Leadership and Management	Prof. K S Shylaja Dr. Mahesh Arvind Dr. M Subramanya Bhat
7	Criterion 7 : Institutional values and Best practices	Dr. K S Suresh Dr. K T Vaudevan

It was decided to prepare the draft report by 15<sup>th</sup> July 2020. Principal asked the IQAC coordinator to prepare a ppt presentation with regard to IQAC initiatives/activities during the last five years.

### 2. Quality initiatives for the academic year 2020-21

1. To go for NAAC reaccreditation process scheduled for 2020-21.
2. Academic and administrative audit of different departments to be undertaken.
3. To introduce add on courses during the academic year 2020-21.
4. A workshop on Intellectual property rights to be arranged for science students.
5. To verify the existence of working of first aid kits in the following departments – NSS, NCC, YRC, R&R, Chemistry, Office and sports.
6. To reconstitute all the committees. It was decided to continue with existing members for different committees with minor changes.
7. To conduct self defence courses to girl students through NCC/NSS.

8. To prepare Academic calendar of events of the college as per the university calendar
9. Maintenance of complete cleanliness of the college as a best practice
10. To consider National science day, National youth day and National Mathematics day as college events.
11. To encourage the departments to conduct guest lectures and workshops more frequently.
12. To conduct faculty development programmes on 1) Innovations in teaching methodology, 2) Effective mentoring, 3) Teaching learning methods for outcome based education, 4) Innovative teaching etc..
13. Standardisation of various formats pertaining to all activities in the college
14. Preparation of lab manuals by all departments
15. Result analysis to be done by all the departments and measures to be taken for improvement
16. Usage report of lab equipments by departments under CPE grants
17. Documentation of all events held in the college
18. To prepare a list of best online websites in respective subjects and to encourage students to use them
19. To prepare video lectures by faculty on various topics in each subject and to train faculty in this preparation
20. To conduct SWOC analysis by departments every year.
21. To strengthen Mentor-Mentee mechanism
22. Optimum utilisation of available smart boards and LCD projectors
23. To constitute a committee to verify the indexing of equipments/Furnitures, stock book and day book of various lab departments and office. The committee and the schedule of the visit is prepared as shown.

### **Visit to science departments and office to verify**

1. Indexing of Equipment and furniture
2. Verification of Stock book Entry
3. Verification of Day book Entry
4. Utilisation of equipment purchased under CPE grants

<b>Physical science team</b>	<b>Life science team</b>
Dr. D Radhakrishns Coordinator	Dr. Mahesh Arvind, Coordinator
Prof. Mruthyunjaya Swamy, Member	Prof. Zaiba, Member
Prof. R Prakash, Member	Dr. Madhumitha Gosh
Dr. Sushan Bairy, Member	Prof. Roopa D

## Schedule of visit

Visit by Physical science team			Visit by Life science team		
Department	Date	Time	Department	Date	Time
Physics (UG)	15/06/2020	11 AM	Chemistry (UG)	15/06/2020	11 AM
Mathematics	15/06/2020	12 NOON	Botany	15/06/2020	12NOON
Electronics	16/06/2020	11 AM	Zoology	16/06/2020	11 AM
Computer science	16/06/2020	12NOON	Micro biology	15/06/2020	12.30PM
Statistics	15/06/2020	12.30PM	Genetics	16/06/2020	12NOON
Physics (PG)	17/06/2020	11 AM	Biotechnology	16/06/2020	12.30PM
Mathematics (PG)	16/06/2020	12.30PM	Chemistry (PG)	17/06/2020	11 AM
Office - Administration	17/06/2020	12 NOON	Office - Accounts	17/06/2020	12NOON

Principal thanked all the members for their active participation and for providing valuable suggestions.

Dr. K S Suresh

IQAC Co-ordinator

Prof. H S Balakrishna

Principal



BHS Higher Education Society

**ವಿಜಯ ಕಾಲೇಜು**  
**VIJAYA COLLEGE**

Affiliated to the **Bangalore University**  
Accredited with 'B' Grade by the NAAC

Accorded the "College with Potential for Excellence" by the U.G.C.

[Estd. 1945]

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## **Report of NAAC Orientation program**

NAAC Orientation program was held on **5<sup>th</sup> October 2019** between **10.30 am to 2.00pm** in the indoor auditorium in view of the preparation for NAAC reaccreditation process of the college which is due in March 2021.

**Resource person : Dr. Siddalinga Swamy**

Former State Co-ordinator for NAAC in the Commissionerate for Collegiate Education in Karnataka.

**Topic : Assessment and Accreditation of colleges by NAAC**

**Beneficiary : UG and PG teaching staff and librarians of the college**

The resource person gave an introduction to the process of Assessment and Accreditation (A&A) with focus on the following theme.

**Assessment** : Performance evaluation of an institution or its units based on certain established criteria.

**Accreditation** : Certification of quality that is valid for a fixed period, which in the case of NAAC is five years

NAAC assessment lays focus on the institutional quality culture with reference to three aspects: Quality initiatives, Quality sustenance and Quality enhancement.

The assessment is based on Online data and onsite visit observations and through facts and figures about various aspects of the institutional functioning

He stressed on the need for colleges to go for A&A

It shall be mandatory for all Higher Education Institutions (HEIs) to get Accredited by an agency like NAAC failing which institutions will not be eligible for financial assistance from UGC under any of its schemes, be considered for declaring as a Deemed to be University and being recognized under section 2 (f) and /or 12 B of UGC act

The resource person gave detailed procedure of the **Revised Assessment and accreditation framework** with effect from August 2017. This includes

**(1)** ICT enabled, objective, transparent system of assessment

**(2)** Introducing System Generated Scores (SGS) with combination of online evaluation (about 70%) and peer judgement (about 30%)

**(3)** Distribution of weightage across Seven (7) Criteria and Thirty-two (32) Key Indicators (KIs).

**(4)** Enhanced participation of students and alumni in the assessment process

### **Preparing SSR/ RAR :**

The revised seven criteria of Assessment and Accreditation by NAAC:

Criteria: 1 - Curricular Aspects

Criteria: 2 - Teaching-learning and evaluation

Criteria: 3 - Research, Innovations and extension

Criteria: 4 - Infrastructure and learning resources

Criteria: 5 - Student support and progression

Criteria: 6 - Governance and Leadership and management

Criteria: 7 – Institutional values And Best Practices

### **The following are the details of the process**

Institutional Information for Quality Assessment (IIQA) and Self Study Report (SSR)

**The first level** would be submission of Institutional Information for Quality Assessment (IIQA)

Minimum Institutional Requirements (MIR) to volunteer for second and third or fourth cycle accreditation must be prepared with the following documents while submitting the IIQA:

1. Need to highlight the significant quality sustenance and enhancement measures undertaken during the last four years.
2. A functional Internal Quality Assurance Cell (IQAC)
3. Timely submission of Annual Quality Assurance Reports (AQARs) are the

**At the second level**, data /information submitted in the SSR will be subjected to an online assessment mechanism/process with Data Validation and Verification (DVV) process after an online evaluation generating a pre-qualifier score.

Institutions securing 30% on the quantitative metrics will qualify for onsite peer review/ assessment.

**Onsite Assessment** - Peer Review by Visiting Teams

- The onsite assessment by the peer team nominated by NAAC will focus on the assessment of the information provided on the qualitative metrics.
- The compiled online SSR will be used for the onsite and offsite evaluations.

## **EXECUTIVE SUMMARY**

- Every HEI applying for the A&A process shall prepare an Executive Summary highlighting the main features of the Institution including
- Introductory Note on the Institution: location, vision mission, type of the institution etc. Preface be added
- Criterion-wise Summary on the Institution's functioning in not more than 250 words for each criterion.
- Brief note on Strength Weaknesses Opportunities and Challenges (SWOC) in respect of the Institution.
- Any additional information about the Institution other than ones already stated.
- Over all conclusive explication about the institution's functioning -The Executive summary shall not be more than 5000 words.

**The resource person gave detailed description of criteria wise requirements that the college must undertake.**

## **Criterion I - Curricular Aspects : Weightage 100**

### **1.1 Curricular planning and implementation :**

Well-planned documented process, Development of own certificate/diploma programs, BOS-supporting documents, Every teacher must possess syllabus of their respective subjects, Prepare academic planner and adhere to it etc..

### **1.2 Academic flexibility**

New Courses/Programs introduced, Choice Based Credit System/Core/Elective options, Number of students enrolled in certificate programs as against the total strength of students

### **1.3 Curriculum Enrichment**

integrate relevant issues of Gender, environment and sustainability, human values and ethics into the curriculum, Number of value-added courses on transferable and life skills, Percentage of students involved in student projects, internships etc

### **1.4 Feedback on curriculum**

To take feedback from students/parents/alumni/teachers about curriculum.

## **Criterion II - Teaching-Learning and Evaluation : Weightage 350**

### **2.1 Student enrolment and profile**

Average Enrolment for the past five years, reservation policy as per the government rules, all details of students enrolled in last five years.

### **2.2 Teaching-learning process**

Student-centric models-experiential learning, participative - ICT method of teaching through LMS (learning management system), e-learning resources. Mentor-student Innovation and creativity in teaching

### **2.3 Teacher quality**

Average sanctioned posts, Full time with Ph.D., Teaching experience- Teachers awards, recognition at national and international levels

### **2.4 Evaluation process and reforms**

Continuous Evaluation (CE) – Internal Assessment (IA) -transparency – Details of test question papers Marks list of all internal tests, seminars, assignments provided in the last five years, Student grievances, Documentation of exam related and other grievances, adherence to academic calendar of events

### **2.5 Student performance and learning and outcome**

Evaluation of Program Outcomes (like B.Sc., BCom, BBA and BCA) , Program Specific Outcomes (like Physics, chemistry, etc.. subjects) and Course Outcomes ( each paper in a subject for all the semesters) to be provided Average Pass percentage (Result analysis)

### **2.6 Student satisfaction survey (SSS)**

Preparation towards Student Satisfaction Survey (SSS)

For taking the Student Satisfaction Survey institutions will be required to submit the details of all the students enrolled in the institution i.e. student enrolment number, Programme, Year of Study (1st year, 2<sup>nd</sup> year etc.),email Id and mobile number. NAAC will randomly select students for the survey to be responded on the questionnaire of NAAC. Response from 10% of the enrolled students qualifies for scoring on the metric.

## **Criterion III- Research, Innovations and Extension : Weightage 120**



### **3.1 Promotion of research**

### **3.2 Resource mobilization for Research**

Research projects-MRPs sponsored by government and non-government funding organizations

### **3.3 Innovation Eco System**

Institutional effort to create a learning ecosystem for creating and transfer of knowledge including incubation centre – to create job providers, workshops/seminars organized on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices

### **3.4 Research publication and awards**

Code of Ethics to check plagiarism and malpractices in research- Incentives- Number of in UGC notified Journals-Number of books/chapters/edited/published -proceedings per teacher (Details of papers published and papers presented in conferences)

### **3.5 Consultancy - Not applicable**

### **3.6 Extension activities and institutionnel social responsibility**

Programs conducted by NCC, NSS, YRC and Rovers and Rangers

### **3.7 Collaborations**

Number of linkages for faculty exchange, student exchange, internship, field-trip, on –the-job-training, research etc Number of functional MOUs

## **Criterion IV-Infrastructure and Learning Resources:Weightage 100**

### **4.1 Physical Facilities**

Adequate classrooms, laboratories, -Adequate facilities for sports, games, (indoor, outdoor), gymnasium, play-ground, stadium, yoga centre and cultural activities (auditorium) Geo tagging of class rooms

### **4.2 Library as a learning resource**

Automation of library using Integrated Library Management System (ILMS)- Collection of rare books, manuscripts, Availability of e-journals, e-books, shodhganga membership, e-Shodh Sindhu and databases , INFLIBNET – To provide userid to all teachers

### **4.3 IT Infrastructure**

Updating of IT facilities by the college including Wi-Fi -Student-Computer ratio-Bandwidth -Facilities to develop e-content in the college such as Media Centre, Recording Facility, Lecture Capturing System (Requirement of static IP Address – AQAR)

#### **4.4 Maintenance of campus facilities**

Cleanliness of classrooms, labs, corridors, playground, parking space, adequate lighting of class rooms, toilets, rest rooms etc.. – amount spent annually for the last five years.

### **Criterion V - Student Support and Progression : Weightage 130**

#### **5.1 Student support**

- Average percentage of students benefitted by scholarships and free-ships by the Government
- Average percentage of students benefitted by scholarships and free-ships by institutions besides government schemes
- Number of capability enhancement and development schemes such as Guidance for Competitive examinations, Career Counselling, Soft skill development, Remedial coaching, Language lab, Bridge Course, Yoga and meditation, Personal Counselling.
- Average percentage of student benefitted by guidance for competitive examinations and career counselling offered by the institution
- Average percentage of students benefitted by Vocational Education and training
- Institution's transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

#### **5.2 Student progression**

Average percentage of placement of outgoing students, Percentage of student progression to higher education

Average percentage of students qualifying in state/national/international level examinations (NET/SLET/GATE/GMAT/Civil Services/State government examinations)

#### **5.3 Student participation and activities**

Number of awards/medals for outstanding performance in sports/cultural activities at national/international level

Presence of an active Student Council and representation of students on academic and administrative bodies/committees of the institution

Description of student council activity and students role in academic and administrative bodies

#### **5.4 Alumni Engagement**

Alumni contribution for the development of the institution through financial and non-financial means, Alumni's financial contribution, Number of Alumni meetings.

### **Criterion VI – Governance and Leadership & Management (Weightage 100)**

#### **6.1 Institutional vision and leadership**

Effective leadership in tune with vision and mission of the institution-Practice of decentralization and participative management

#### **6.2 Strategy development and deployment**

Perspective/ Strategic plan -Organizational structure service rules, procedures,-e-governance-Effectiveness of various bodies/cells/committees

#### **6.3 Faculty empowerment strategies**

Welfare measures for teaching and non-teaching staff-- financial support to attend conference/workshops- professional development/administrative training Faculty Development Program-Performance Appraisal System for teaching

#### **6.4 Financial management and resource mobilization**

Internal and external financial audits-Funds/Grants received from non-government bodies, individuals, philanthropists etc.-Institutional strategies for mobilization of funds and the optimal utilization of resources

#### **6.5 Internal Quality Assurance System**

### **Criterion VII – Institution values & Best Practices Weightage 100**

#### **7.1 Institutional values and social responsibilities**

1.Gender Equity: Number of gender equity promotion Programmes organized by the institution

2 Facilities for Safety and security, Counselling, Common Room

3.Alternate Energy initiatives, annual power requirement of the institution

4 Percentage of annual lighting power requirements

5 Waste Management steps like solid waste, liquid waste , e-waste

6 Rain water harvesting

7 Green practices

8 Average percentage expenditure on green initiatives and waste management excluding salary component

9 Differently-abled friendliness like physical facilities, lift, ramp, braille, scribes, rest room

10. Number of specific initiatives to address local national advantages and disadvantages

7.11 Number of initiatives taken to engage and contribute to local community not addressed elsewhere

7.12 Human Values and Professional Ethics : Code of conduct handbook for students, teachers, governing body, administration including officials

7.13 Display of core values in the institution and website

7.14 To increase activities for consciousness about national identities and symbols

7.15 Course on Human values and professional ethics

7.16 Activities to promote universal values like truth righteous conduct love nonviolence and peace

7.17 Observance of fundamental duties

7.18 Organizing national festivals

7.19 Complete transparency in financial, academic, administrative and auxiliary functions

7.2 Best practices

7.3 Institutional Distinctiveness

**The final concluding remarks by the speaker –**

*The focus of exercise is for improvement of quality in the institution and not to please NAAC or Peer Team.*

*So the assessment is the first step in the continuous journey to excel and the report forms the basis.*

Dr. K S Suresh

Prof. H S Balakrishna

IQAC Coordinator

Principal