

ANNUAL QUALITY ASSURANCE REPORT (AQAR)

For the year 2017-18

**Submitted to
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
(NAAC)**

**BHANDARKARS' ARTS & SCIENCE COLLEGE
KUNDAPURA – 576 201, KARNATAKA
TRACK ID: KACOGN11765**

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The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. *(Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)*

Part – A

1. Details of the Institution

1.1 Name of the Institution	BHANDARKARS' ARTS & SCIENCE COLLEGE
1.2 Address Line 1	NH 66
Address Line 2	VADERHOBLI
City/Town	KUNDAPURA
State	KARNATAKA
Pin Code	576 201
Institution e-mail address	basck1963@rediffmail.com
Contact Nos.	08254 230369
Name of the Head of the Institution:	Dr. N.P. NARAYANA SHETTY
Tel. No. with STD Code:	08254 230469
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Name of the IQAC Co-ordinator:	Dr. M.B. NATARAJ
Mobile:	9741816146
IQAC e-mail address:	basckiqac2012@rediffmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

EC (SC)/A&A/29.3 dated 12-09-2017

1.5 Website address:

<http://www.basck.org>

Web-link of the AQAR:

<http://www.basck.org/IQAC/AQAR-2017-18.pdf>

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B ⁺⁺	80-85%	2004	05 Years
2	2 nd Cycle	A	3.24	2011	05 Years
3	3 rd Cycle	A	3.32	2017	05 Years
4	4 th Cycle				

1.7 Date of Establishment of IQAC: DD/MM/YYYY

25-06-2005

1.8 AQAR for the year (for example 2010-11)

2017-18

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

i. AQAR submitted to NAAC on 12/09/2018 (DD/MM/YYYY)

1.10 Institutional Status

University State ☐ Central ☐ Deemed ☐ Private ☐

Affiliated College Yes ☒ No ☐

Constituent College Yes ☐ No ☒

Autonomous college of UGC Yes ☐ No ☒

Regulatory Agency approved Institution Yes ☐ No ☒
(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education ☒ Men ☐ Women ☐

Urban ☒ Rural ☐ Tribal ☐
 Financial Status Grant-in-aid ☐ UGC 2(f) ☒ UGC 12B ☒
 Grant-in-aid + Self Financing ☒ Totally Self-financing ☐

1.11 Type of Faculty/Programme

Arts ☒ Science ☒ Commerce ☒ Law ☐ PEI (Phys Edu) ☐
 TEI (Edu) ☐ Engineering ☐ Health Science ☐ Management ☒
 Others (Specify)

1.12 Name of the Affiliating University (*for the Colleges*) **MANGALORE UNIVERSITY**

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University
 University with Potential for Excellence UGC-CPE
 DST Star Scheme UGC-CE
 UGC-Special Assistance Programme DST-FIST
 UGC-Innovative PG programmes Any other (*Specify*)
 UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers	13
2.2 No. of Administrative/Technical staff	01
2.3 No. of students	--
2.4 No. of Management representatives	02
2.5 No. of Alumni	01
2.6 No. of any other stakeholder and Community representatives	01
2.7 No. of Employers/ Industrialists	01
2.8 No. of other External Experts	-
2.9 Total No. of members	19
2.10 No. of IQAC meetings held	02

2.11 No. of meetings with various stakeholders:	No.	04	Faculty	03
	Non-Teaching Staff	01	Students	
	Alumni	---	Others	---

2.12 Has IQAC received any funding from UGC during the year? Yes ☐ No ☒

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

All activities of the college were monitored

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality Enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
1. To renovate the classrooms, NCC rooms and ladies common room. 2. To renovate the chemistry laboratory. 3. To set up an additional Audio-Visual Hall. 4. To initiate the construction of Women's Indoor stadium. 5. To create an exclusive server based work environment. 6. To bring out news bulletin of college through department of Journalism. 7. To conduct seminar, workshop 8. To introduce new certificate course and add-on course. 9. To start the counselling center for Higher Education and Job opportunity in private firms. 10. To install solar power panel for electricity generation. 11. To reinforce CCTV surveillance.	1. The class rooms in second floor, NCC room and Ladies rest rooms are renovated. 2. The chemistry laboratory renovation is completed. 3. Three class rooms are converted into Audio-video room. 4. The construction of women's indoor stadium is in progress. 5. The up gradation of server based network is in progress. 6. The news Bulletin "SAADANA", was brought in by Dept. of Journalism. 7. Seminar about "Digital Garden", a new approach in Plant conservation by Dept. of Botany and "Language and Literature in digital world, perils and possibility was conducted by Dept. of English. 8. The new certificate course on "Python programming" and add-on course "Computer Hardware and computer application" started by Dept. of computer science. 9. The counselling centre is providing proper guidance. 10. 100 kW solar power panels were installed. 11. CCTV surveillance were installed in canteen.

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body Yes ☒ No ☐

Management ☐ Syndicate ☐ any other body ☒

Provide the details of the action taken

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	--	--	--	--
PG	01	--	01	--
UG	13	01	07	--
PG Diploma	--	--	--	--
Advanced Diploma	01	--	--	01
Diploma	01	--	--	01
Certificate	--	05	--	07
Others	--	--	--	--
Total	16	06	08	09
Interdisciplinary	--	--	--	--
Innovative	--	--	--	--

1.2 (i) Flexibility of the Curriculum: ~~CBCS/Core~~/Elective option / ~~Open options~~

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	15
Trimester	--
Annual	02

1.3 Feedback from stakeholders* Alumni ☐ Parents ☒ Employers ☐ Students ☒
(On all aspects)

Mode of feedback : Online ☒ Manual ☒ Co-operating schools (for PEI) ☐

**Please provide an analysis of the feedback in the Annexure*

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

The University revises the syllabus from time to time

1.5 Any new Department/Centre introduced during the year. If yes, give details.

No

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	28	12	16	--	--

2.2 No. of permanent faculty with Ph.D.

11

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
0	0	0	0	0	0	0	0	0	0

2.4 No. of Guest and Visiting faculty and Temporary faculty

--

--

65

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	03	19	03
Presented papers	00	07	01
Resource Persons	Nil	01	01

2.6 Innovative processes adopted by the institution in Teaching and Learning:

ICT enabled Teaching
Field Visits
Educational Tours
Video Shows & Film Shows
Student Research Projects
Wall Magazines & Bulletin publications by Students

2.7 Total No. of actual teaching days
During this academic year

180

2.8 Examination/ Evaluation Reforms initiated by the Institution
(For example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Examinations and Evaluation are conducted by the University

2.9 No. of faculty members involved in curriculum Restructuring/revision/syllabus development
As member of Board of Study/Faculty/Curriculum Development workshop

--

05

04

2.10 Average percentage of attendance of students

90%

2.11 Course/Programme wise

Distribution of pass percentage:

Title of the Programme	Total No. of Students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
BA (HEK)	21	9%	25%	15%	1%	95.2%
BA (HEP)	29	12%	36%	10%	5%	92.7%
BA (HSP)	32	15%	38%	18%	2%	90.7%
BA (EJP)	12	25%	45%	20%	-	97.5%
B.Sc. (MSP)	27	55%	15%	1%	-	85.7%
B.Sc. (MPCs)	47	62%	17%	-	-	89.6%
B.Sc. (MPC)	58	53%	20%	-	-	90.06%
B.Sc. (BZC)	40	60%	18%	2%	-	92.3%
B.Sc. (BBZ)	16	65%	13%	1%	-	90.0%
B.Sc (MBB)	13	60%	15%	2%	-	89.5%
B.Com	265	72%	11%	3%	2%	92.45%
BBM	77	9%	19%	25%	1%	72.72%
BCA	94	52%	23%	1%	-	98.94%
M.Com	30	40%	47%	7%	-	100%
Diploma in Theatre	11	--	--	--	--	100%
Advanced Diploma in Netsim	09	--		--	--	100%

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- Teachers were guided on their teaching methods based on the feedback obtained from The students.
- The departments were advised to hold meetings to evaluate the teaching-learning process.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	02
UGC – Faculty Improvement Programme	--
HRD programmes	--
Orientation programmes	--
Faculty exchange programme	--
Staff training conducted by the university	01
Staff training conducted by other institutions	--
Summer / Winter schools, Workshops, etc.	16
Others	--

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	08	24	---	24
Technical Staff	--	02	--	02

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- **Staff and Students were encouraged to take up research projects:**
 - **Two UGC Sponsored minor research project has been completed.**
 - **Nine management funded staff research projects were completed.**
 - **Twenty one management funded student research projects were completed.**
- **To encourage research attitude among staff and students, the management has instituted research fund.**
- **To encourage research attitude among staff and students, a Science Laboratory was set up by the management.**
- **Three staff members are working for their Ph.D. and one has registered for Ph.D.**

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	--	--	--
Outlay in Rs. Lakhs	--	--	--	--

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	02	Nil	Nil	--
Outlay in Rs. Lakhs	2.70			--

3.4 Details on research publications

	International	National	Others
Peer Review Journals	05	05	--
Non-Peer Review Journals	--	--	--
e-Journals	--	--	--
Conference proceedings	--	--	05

3.5 Details on Impact factor of publications:

Range **0-6** Average **4.98** h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	--	--	--	--
Minor Projects	2016-18	UGC	2,75,000	2,02,500
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	2017-18	Management	45,000	45,000
Students research projects (other than compulsory by the University)	2017-18	Management	85,000	85,000
Any other(Specify)	--	--	--	--
Total	--	--	4,05,000	3,32,500

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme
 INSPIRE ☒ CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences	Level	International	National	State	University	College
Organized by the	Number	--	--	01	02	--
Institution	Sponsoring agencies	--	--	College	College	--

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From funding agency From Management of University/College
 Total

3.16 No. of patents received this year	Type of Patent		Number
	National	Applied	--
		Granted	--
	International	Applied	--
		Granted	--
	Commercialised	Applied	--
		Granted	--

3.17 No. of research awards/ recognitions received by faculty and research fellows
 Of the institute in the year

Total	International	National	State	University	Dist	College
--	--	--	--	--	--	--

3.18 No. of faculty from the Institution
Who are Ph. D. GUIDES?
And students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

--

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF --

SRF --

Project Fellows --

Any other --

3.21 No. of students Participated in NSS events:

University level 14

State level --

National level 02

International level --

3.22 No. of students participated in NCC events:

University level --

State level 24

National level 17

International level --

3.23 No. Of Awards won in NSS:

University level --

State level --

National level --

International level --

3.24 No. Of Awards won in NCC:

University level 04

State level

National level 02

International level --

3.25 No. of Extension activities organized

University forum --

College forum 03

NCC ---

NSS 03

Any other --

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- **NSS: One day camp at “Daivi Vana”, Badabalu Shankaranarayana for "Vanamahotsava", on 30-08-2017.**
- **NSS: One day camp at B. R Rao Hindu School Kundapura on 07-10-2017 for the reconstruction of school fence.**
- **NSS: Annual Special Camp was conducted at Govt. Primary School Jamboor, Ullor-74 Siddapura from 23-12-2017 to 29-12-2017. The project under taken Renovation of**

school ground and village road. Awareness programme Organ donation Blood donation, swachatha abhiyana, make in India, digital banking.

- **College: One day hands on training on Computer Hardware and Computer Applications for the students of Govt. High School Kundapura on 27-01-2018 as a part of NSQF curriculum.**
- **College: The students of Govt High School Tekkotte Trained in Bio science laboratory 12-01-18.**
- **College: The students of Anjuman College are trained in Biotechnology Laboratory on 24-03-2017.**

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	9.31	--	--	9.31
Class rooms	38	--	--	38
Laboratories	14	--	--	14
Seminar Halls	04	03	College Management	07
No. of important equipments purchased (≥ 1 -0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)	1.57	--	--	1.57
Others	--	--	--	--

4.2 Computerization of administration and library

At both office and library LAN facility had been created.
Administrative work had been automated with Robovidya Software.
Search and issue of books in the library is automated with Easylib software.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books Reference Books }	88681	7594882	2571	469930	9125	8064812
e-Books	--	--	--	--	--	--
Journals	150	82579	--	--	150	82579
e-Journals	--	--	--	--	--	--
Digital Database	--	--	--	--	--	--
CD & Video	303	15150	---	--	303	15150
Others (specify)	161	99885	--	--	161	99885

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	312	202	--	20	21	18	22	49
Added	10	10	--	--	--	--	--	--
Total	322	212	--	20	21	18	22	49

4.5 Computer, Internet access, training to teachers and students and any other programme for technology Up gradation (Networking, e-Governance etc.)

- All the departments were provided with remote desktops and broadband internet access.
- Science departments were provided with laptops.
- All the departments of the college were interconnected through intra-net by laying OFC
- A central computing centre caters the IT needs of teachers and students.
- Internet access for students at nominal price/free of cost is provided in the library internet browsing centre.
- LAN facility exists in the office and library.
- Digital payment facility.

4.6 Amount spent on maintenance in lakhs:

i) ICT	8.10
ii) Campus Infrastructure and facilities	97.73
iii) Equipments	1.57
iv) Others	--
Total:	107.40

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Every year the college publishes prospectus and the college calendar to be distributed to every student which contains information about various student support services.
- Information regarding student support services had also been published in the college website.
- The faculty were advised to explain the student support services available in the college to the students.

5.2 Efforts made by the institution for tracking the progression

- A cumulative record system was used to record the attendance and marks of each student in every semester.
- Students of each class have been assigned to two or more batches depending on the strength and a faculty member had been assigned to each batch of students to monitor their activities and to track the progression.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2146	27	--	--

(b) No. of students outside the state

--

(c) No. of international students

--

Men	No	%	Women	No	%
	760	34.98		1413	65.01

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
332	126	35	1723	0	2216	376	110	45	1642	0	2173

Demand ratio **1:1.3** Dropout **0 %**

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- **Regular coaching classes were conducted for III Degree students in association with the Time Institute of Management, Mangalore to train them for "Indian Banking Probationary Services Examination".**
- **Regular CPT coaching classes were conducted for I B.Com. Students.**

No. of students beneficiaries

104

5.5 No. of students qualified in these examinations

NET	--	SET/SLET	--	GATE	--	CAT	--
IAS/IPS etc	--	State PSC	--	UPSC	--	Others	--

5.6 Details of student counselling and career guidance

- **Student counselling is being conducted by the Principal, senior faculty and the academic advisors of various classes.**
- **The career guidance cell conducted the following programmes in this academic year:**
 - **Leadership Training Programmes.**
 - **CPT Coaching Classes.**
 - **Orientation on Career Opportunities after graduation.**
 - **Training the students in writing CV and Letter of Application for Job.**
 - **Indian Banking Probationary Services Exam Coaching.**
 - **Guest lecture on Stock Market Awareness.**
 - **Orientation on Company Secretaries.**
 - **Counselling for Higher Education and Job.**

No. of students benefitted

290

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
01	250	17	87

5.8 Details of gender sensitization programmes

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level **130** National level **02** International level **--**

No. of students participated in cultural events

State/ University level **70** National level **--** International level **--**

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level **04** National level **--** International level **--**

Cultural: State/ University level **15** National level **--** International level **--**

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	168	5,94,000
Financial support from government	1168	38,04,517
Financial support from other sources	227	11,54,200
Number of students who received International/ National recognitions	--	--

5.11 Student organised / initiatives

Fairs : State/ University level **--** National level **--** International level **--**

Exhibition: State/ University level **--** National level **--** International level **--**

5.12 No. of social initiatives undertaken by the students

06

5.13 Major grievances of students (if any) redressed: _____NO_____

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION OF THE COLLEGE

To make Higher Education available to all sections of the community emphasizing inculcation of moral and human values.

MISSION OF THE COLLEGE

To provide adequate infrastructure with student centric, research-oriented learning environment and ample scope for value-based, skill oriented, co-curricular and extra-curricular activities in tune with the technological development in teaching and learning.

6.2 Does the Institution has a management Information System

Yes

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

Many senior faculties are the BOS members of the university contributing to the improvement of the quality of the curriculum.

6.3.2 Teaching and Learning

- **ICT-enabled teaching makes the students to participate actively in the learning process.**
- **Student participation in the learning process is enhanced by educational tours and field visits.**
- **Project work given to the students helps them in co-operative learning.**
- **Moral & ethical values, social responsibility, and discipline are inculcated among students through NCC, NSS & Rovers & Rangers programmes.**

6.3.3 Examination and Evaluation

- **Credit based semester scheme with continuous internal assessment through tests is followed.**
- **The performance of the students is continuously monitored by the academic advisors.**
- **Academic advisors keep in touch with the parents to advice about the performance of their children.**
- **Online examination system.**

6.3.4 Research and Development

- **Faculty and the students are advised to take up research projects.**
- **A science research laboratory was set up to cater the research needs of the faculty and students.**
- **The management provides financial assistance to the faculty and student research projects.**
- **Faculty are encouraged to register for Ph.D.**

6.3.5 Library, ICT and physical infrastructure / instrumentation

- **The library has separate reference sections and reading room facilities for boys and girls.**
- **Bar-coding system is followed for the issue and return of books with Easy-Lib Software.**
- **User-friendly Open-Access system for searching the books.**
- **Separate internet browsing centre in the library.**
- **Two ICT enabled halls are available in the library for conducting seminars & other such activities.**
- **181 staff and students have access to e-journals of the N-list programme.**
- **671 students were benefitted from UGC Book Bank scheme.**
- **Overnight lending facility of books is available in the library.**

6.3.6 Human Resource Management

The faculty are encouraged to attend the seminars and workshops.

6.3.7 Faculty and Staff recruitment

The management appoints the faculty and administrative staff on need basis every year to fill up the vacant positions.

6.3.8 Industry Interaction / Collaboration

- **The departments of Commerce, Management, Chemistry and Applied biosciences have industry interaction for student visits, and project work.**

6.3.9 Admission of Students

- **Admission is carried out as per university and government regulations.**

6.4 Welfare schemes for

Teaching	Medicare facility/ESI Staff quarters Teacher Benefit Fund Provident Fund
Non teaching	Clothes for Class-IV employees Provident Fund ESI/Medicare Facility
Students	Group Insurance Free Mid-day Meals Student Welfare Fund

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done

Yes ☒ No ☐

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	--	--	Yes	Principal
Administrative	--	--	Yes	Principal

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes ☒ No ☐

For PG Programmes Yes ☒ No ☐

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

NOT APPLICABLE

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

6.11 Activities and support from the Alumni Association

- **Financial support to free mid-day meals scheme for students.**

6.12 Activities and support from the Parent – Teacher Association

- **Financial support to free mid-day meals scheme for students.**
- **Financial support to free meals scheme for the students of the Ranga Adhyayana Kendra.**
- **Set up a PTA Book Bank in the library for the benefit of poor and deserving students.**

6.13 Development programmes for support staff

Medicare facility/ESI
Staff quarters
Teacher Benefit Fund
Provident Fund

6.14 Initiatives taken by the institution to make the campus eco-friendly

- **Botanical Garden is maintained with care.**
- **Plastic and litter are removed regularly from the campus by the supporting staff.**
- **NSS volunteers regularly help keeping the campus clean.**
- **Digitalisation of Garden plants.**
- **Paperless Office initiative**
- **Solar panels are installed for power generation.**

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the Functioning of the institution. Give details.

- **Introduction of Morning Prayer.**
- **Student Attendance entry through the RoboVidya Software by the faculty immediately after the classes on daily basis.**
- **Online supply of study materials.**
- **Online class tests.**

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the Beginning of the year

1. **Attendance and performance of the students were computerised.**
2. **All the departments of the college were interconnected through intra-net by laying OFC**
3. **The class rooms in second floor, NCC room and Ladies rest rooms are renovated.**
4. **The chemistry laboratory renovation is completed**
5. **100 kW solar power panels were installed.**
6. **The counselling centre is providing proper carrier guidance.**
7. **The construction of women's indoor stadium is in progress.**
8. **Seminar about "Digital Garden", a new approach in Plant conservation by dept. of botany and "Language and Literature in digital world, perils and possibility was conducted by Dept. of English.**
9. **The new certificate course on "Python programming" and add-on course "Computer Hardware and computer application" started by Dept. of computer science.**
10. **The news Bulletin "SAADANA", was brought in by Dept. of Journalism**

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

1. **Conducting Certificate Courses**
2. **Promoting research culture among staff and students with financial support**
3. **Free mid-day meals to the poor and needy**

**Provide the details in annexure (annexure need to be numbered as i, ii,iii)*

7.4 Contribution to environmental awareness / protection

- **Vanamahotsava Programme by NSS volunteers.**
- **Planting the medicinal plants in the Botanical Garden by the students of Natural Science Association, and Digitalisation of Garden plants.**
- **Remote Desktop system to reduce e-waste.**
- **Installation of Solar panels.**

7.5 Whether environmental audit was conducted? Yes ☐ No ☒

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

- **To encourage writing skills among students, a quarterly bulletin – JIVAS – SAADANA is being published by the departments of Life Sciences and Journalism. Writing articles and publishing them in the form of a bulletin is being done by the students themselves under the supervision of the teacher advisors.**
- **Ranga Adhyayana Kendra conducts a Diploma Course in Theatre affiliated to Kannada University, Hampi. The students admitted to the course will be provided with free boarding and lodging facilities.**

8. Plans of institution for next year

1. **To conduct seminars and workshops.**
2. **To complete the construction of indoor sports complex for women.**
3. **The new proposal has been sent to RUSA for the construction of cafeteria to serve mid-day meals.**
4. **To renovate laboratory of physics dept.**
5. **To renovate the chemistry laboratory to accommodate more students.**
6. **Renovation of class rooms into Audio-video class rooms.**
7. **Faculty and the students are advised to take up research projects.**

Name **Mr. SHASHIKANTH HATHWARA**

Name **Dr. N.P. NARAYANA SHETTY**

K. Shashikanth

[Signature]

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

NAAC Reaccreditation
Certificate



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed
Peer Team is pleased to declare the
Bhandarkars' Arts and Science College
Vaderhobli, Kundapura, Dist. Udupi, affiliated to Mangalore University,
Karnataka as
Accredited
with CGPA of 3.32 on seven point scale
at A grade
valid up to September 11, 2022*

Date : September 12, 2017




Director

EC(SC)/27/A&A/29.3

IQAC Composition 2017-18

Chairperson: Dr. N.P. Narayana Shetty, Principal

Co-ordinator: Dr. M.B. Nataraj, Assistant Professor, Department of Zoology

Management Representatives:

1. Dr. H. Shantaram, President, Governing Council
2. Sri Rajender Tholar, Trustee

Faculty:

1. Dr. M.V. Narayana Swamy, Director, PG Department of Commerce
2. Sri Narayana Tantry, Associate Professor, Department of Statistics
3. Sri G.S. Hegde, Associate Professor, Department of Commerce
4. Dr. Parvathi G. Aithal, Associate Professor, Department of English
5. Sri M. Arunachala, Associate Professor, Department of Commerce
6. Sri G.M. Udayakumar, Associate Professor, Department of History
7. Sri Y.S. Raghuveer, Associate Professor, Department of Commerce
8. Dr. Hayavadana Upadhya, Associate Professor, Department of English
9. Sri Ganesh K., Lecturer, Department of Computer Science
10. Sri Ananda, Librarian
11. Sri Shankaranarayana, Physical Education Director

Administrative Representatives:

1. Smt. Shobha, Office Superintendent

External Experts: Dr. Ramamohan, Medical Practitioner

Others:

1. Sri U. S. Shenoy, President, Parent-Teacher Association
2. Sri Ranjith Kumar Shetty, Secretary, Old Students' Association

MANGALORE



UNIVERSITY

(Accredited by NAAC with 'A' Grade)

No.: MU/ACC/UG-Cal/CR-1/2017-18/A6

Office of the Registrar
Mangalagangothri - 574 199

Date: 12/6/2017

NOTIFICATION

Sub: The revised academic calendar for the year 2017-18 in respect of B.A./ B.Sc./ B.Com/ BSW/ BBA/ BCA/ BA (HRD)/ BA (Security & Detective Science)/ BHM/ B.Sc.(H.S)/ BASLP/ B.Sc. (ID & D, FD, GD)/ B.Sc. (FND)/ B.Sc. (Animation & Visual Effects) degree courses- reg.

Ref: 1) Government order No. ED 292 UNE 2016 Bengaluru, dated: 28-7-2016.
2) This office Notification even No. dated: 12-5-2017 and 7-6-2017.

The following revised academic calendar for the year 2017-18 in respect of B.A./ B.Sc./ B.Com/ B.S.W./ B.B.A./ B.C.A./ BA (HRD)/ BA (Security & Detective Science)/ B.H.M./ B.Sc. (H.S)/ B.A.S.L.P./ B.Sc. (ID & D, FD, GD)/ B.Sc. (FND)/ B.Sc. (Animation & Visual Effects) degree courses (semester scheme) is hereby notified.

- | | |
|---|---|
| 1. Commencement of the academic year | - 12-06-2017 ✓
Monday |
| 2. Commencement of I, III & V semester classes | - 19-06-2017 ✓
Monday |
| 3. Last date for admission to 1 st semester (without penal charges) | - 15-07-2017 ✓
Saturday |
| 4. Last date for admission with penal charge (penal charge ₹ 100/- for all the courses) | - 29-07-2017 ✓
Saturday |
| 5. Last date for admission on transfer from college to college | - 29-07-2017
Saturday |
| 6. Last date before which the admission statements along with remitted challan copy of Registration fee, sports fee, career guidance fee, NSS programme fee etc. relevant documents to be sent to the University for approval | - 07-08-2017
Monday |
| 7. Last date for forwarding the name of an outstanding NCC cadet, outstanding Sportsman/ woman (other than P.U.C students) with Bio-data relating to NCC/ Sports performance. | - 07-08-2017
Monday |
| 8. NSS/ NCC/ Sports activities | - In the month of August/ September- 2017 |
| 9. Last date for receiving annual magazine from the college for "Best Magazine Contest" (for the academic year 2016-17) | - 03-10-2017
Tuesday |
| 10. Last date for receiving annual fee (Affiliation) (Those who are enjoying permanent affiliation) | - 28-10-2017
Saturday |

- | | | |
|-----|--|--|
| 11. | End of I, III & V semester classes | - 07-10-2017 ✓
Saturday |
| 12. | Vacation | - 08-10-2017
Sunday
to
19-11-2017
Sunday |
| 13. | Commencement of I, III & V Semester examination | - 16-10-2017
Monday |
| 14. | Commencement of valuation | - 25-10-2017
Wednesday |
| 15. | Commencement of II, IV & VI semester classes | - 20-11-2017
Monday |
| 16. | Christmas vacation | - 25-12-2017
Monday
to
31-12-2017
Sunday |
| 17. | Cultural programmes | - In the month of
February- 2018 |
| 18. | End of the II, IV & VI semester classes | - 31-03-2018
Saturday |
| 19. | Commencement of II, IV & VI semester examination | - 09-04-2018
Monday |
| 20. | Commencement of valuation | - 02-05-2018
Wednesday |
| 21. | Announcement of results | - 31-05-2018
Thursday |
| 22. | Re-opening of next academic year | - 12-06-2018
Tuesday |

Student Strength: 2017-18

Sl. No.	Course	General		SC		ST		OBC		TOTAL	
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
1.	I BA	01	06	07	17	03	0	16	60	27	83
2.	II BA	05	06	05	05	01	02	09	55	19	68
3.	III BA	0	14	05	05	0	01	13	33	18	52
4.	I BSc	05	39	02	05	0	01	28	126	35	171
5.	II BSc	08	28	02	05	01	05	37	94	48	132
6.	III BSc	06	06	0	04	0	02	14	81	20	94
7.	I BCom	17	29	10	12	02	02	54	146	81	189
8.	II BCom	21	25	08	14	02	04	90	106	121	149
9.	III BCom	27	26	03	05	0	01	90	114	120	146
10.	I BBM	03	03	0	0	0	0	64	19	67	22
11.	II BBM	05	02	04	0	0	0	41	33	50	35
12.	III BBM	06	06	0	01	0	0	38	25	44	32
13.	I BCA	07	04	01	01	0	0	46	44	54	49
14.	II BCA	06	12	0	02	0	0	31	35	37	49
15.	III BCA	01	08	0	0	0	01	24	31	25	40
16.	I MCom	05	04	01	01	0	0	11	30	17	35
17.	II MCom	06	08	0	0	0	01	08	28	14	37
	Grand Total									797	1383

Certificate Courses conducted during 2017-18

Sl. No.	Name of the Certificate Course	Name of the Department conducting the Certificate Course	Number of students admitted.
1.	Yoga and Health	Yoga & Spiritual Club	16
2.	Windows	Computer science	11
3.	Android	Computer science	18
4.	Web development	Computer science	03
5.	Mat Lab	Computer science	21
6.	Python	Computer science	28
7.	Diagnostic Lab Technique	Bio science	65
8.	Plant Identification	Botany	13
9.	Stock market operations	Commerce	14
10.	Research methodology	Commerce	03

Minor Research Projects (UGC) – 2017-18

Sl. No.	Name & Department	Project Details					
		Title	Funding Agency	Amount in Lakhs		Duration	Status
				Sanctioned	Received		
1	Dr. Yahavanthi K.	Kalidasana Natakagalalli Sthri Samvedane	UGC	1.25	1.15	2 Years	Completed 2018
2	Dr. Ramesh M. Chimbalkar	Synthesis of Novel Bioactive Pyrazolines and Isoxazolines and their antioxidant and antibacterial property	UGC	1.50	0.95	2 Years	Completed 2018

Management Funded Research Project by staff—2017-18

Sl.No.	Name	Topic	Department	Area of research
1.	Mrs. GeetaPrabhu K & Miss. Jewilla Rodrigues	Restoration of Ecology: Contribution of seed banks as the agents of change	Commerce & English	Biodiversity
2.	Miss. Pavana M.N	Green synthesis of Manganous Dioxide Nano Particles & Characterisation	Chemistry	Inorganic chemistry
3.	Mrs. Rohini .H.B	Regional languages in the globalizing world: the promise and the perils	English	Language
4.	Mrs. GeethaPrabhu. K	Contribution of Indian banks towards sustainable environment.	Commerce	Banking Sector
5.	Mr. Sanjaya Kini & Ms. Divya Marita Fernandes	Micro finance to self-help group with reference to Kundapura Taluk.	Commerce	Micro Finance
6.	Mrs. Suma G.R	A study on “antagonistic effect of Lactobacillus strains used as probiotics on E.coli isolated from urinary tract infections”.	Microbiology	Medical Microbiology.
7.	Ms. Heena Kauser	Extraction & optimization of Anthocyanin from Solanum melongena	Applied Biosciences	Microbiology
8.	Mr. Sandesh	Cumulative Record System	Computer Science	Software
9.	Ms. Vidyarani	Isolation & characterization of Amylase Producing Bacteria From Selected Soil Samples	Biotechnology	Biotechnology

Management Funded Research Project by students—2017-18

Sl.No	Name	Topic	Class	Guide/ Department
1.	Chaithra V Gowthami Shetty Sumangala	Perception of Customers on Digital Banking	II B.Com, B	Mrs. GeethaPrabhu
2.	Vaishnvi K.N Pushpanjali Nayak Disha	Bacterial Contaminates associated with commercial poultry feed from three different companies	I MCZ	Miss. Vidyarani
3.	Vinaya Jois Shree Nithya	Extraction of starch from different substrates &	I BBZ	Miss. Lavita Pinto

	Shashidhar Karanth	optimization of the activity of salivary amylase		
4.	Navyashree Shruthi	Extraction of pectin from Orange & lemon peels & the phytochemical analysis of its peels Extracts.	I BBZ	Miss. Lavita Pinto
5.	Meghana K.S	Phytochemical analysis & antimicrobial activity of Morinda citrifolia Leaves & fruit extract.	III B.Sc.,	Ms. Lavita Pinto
6.	Hemanth B.A	Phytochemical analysis & antimicrobial activity of Anacardium occidentale	III B.Sc., MBB	Ms. Lavita Pinto
7.	Vidyashree DhanyaKothwal Chaithra K AnushaBhat	Biodegradation of organic & Inorganic chlorinated compounds by micro-organisms	I MCZ	Mrs. Suma G.R
8.	Durgambika Prathika Ramya	Assessment of antibiotic production by soil actinomycetes	I MCZ	Mrs. Suma G.R
9.	Dhanyashree H.R Laura Liza Menezes Sushmitha Manjusha Sushmitha	A study on the effect of selected Pesticides on the soil microflora.	I MCZ	Mrs. Suma G.R
10.	Sachin Ashok Manakame Nikhil A.M	Detection of microbial contamination of packed fruit drinks using orange serum agar	II MBB I MCZ	Mrs. Suma G.R
11.	Pooja B Sangeetha Jain	Effect of Green tea on urinary tract infection caused by E.Coli	II MBB	Mrs. Suma G.R
12.	Pooja Nikhitha Kharvi	Isolation of coloured pigments from Chrysanthemum & its Applications	III B.Sc., BBZ	Miss. HeenaKauser
13.	Rao Sachin Krishna	Bioethanol production from sugar cane molasses	III BBZ	Miss. Lavita Pinto
14.	Chandini Nidhi Vasuda	Production of Ethanol from tuberous plants	I B.Sc., MCZ	Ms. Vidyarani
15.	Harish Karthik Shetty	Isolation & characterization of acetobacter from sugar cane & rattan fruits	III BBZ	Miss. HeenaKauser
16.	Vaibhavi K Aishwarya S. Shetty Rashmi Shettigar	Isolation & identification of micoorganisms in hybrid seeds	I B.Sc., MCZ	Ms. Vidyarani
17.	Priya Manja Devadiga	The Impact of social networking sites on youth &	I BA EJP	Mrs. Rohini H.B

	Prajwal Martis	the rise of cybercrimes.		
18.	Darshan ManjunathBairy	Extraction of Nicotine sulphate from samples of Cigarettes.	III MPC	Mrs. Jyothi M. Alphonso
19.	Roysten Dias Raghavendra Kharvi	Extraction, purification & application of chitin from crab shells	III B.Sc., BBZ	Ms. Vidyarani
20.	Ms. Akshatha shenoy Chaithanya Meghana Brabhu Prakrathi	Algal Diversity in Aquatic Habitats of Selected Localies in Kundapura	I B.Sc., BZC	Ms. Shwetha
21.	ಶಬರಿನ್. ಶೆಟ್ಟಿ ಅಂಕಿತ ಶೆಟ್ಟಿ	ಮಹಿಳೆಯರ ಸಾಮಾಜಿಕ, ಆರ್ಥಿಕ ಸ್ಥಿತಿಗತಿಗೆ ಶಿಕ್ಷಣದ ಕೊಡಿಗೆ	III B.A	ಡಾ. ಹಯವದನ ಉಪಾಧ್ಯ

Annexure vii

Free mid-day meals:

The college has undertaken the "free mid-day meals" scheme for the benefit of the economically and socially backward students in the college. During the present academic year, free mid-day meals have been provided to 750 students. Meals will be provided out of the interest earned from the Mid-day Meals Endowment Fund of Rs. 30, 95,865. The fund has been generated out of generous donations from the philanthropists, public, faculty and the old students.

Bhandarkars' Arts & Science College: Parents' Feedback (II Degree)

289 responses

289

Responses

Average time to complete: 4 minutes and 32 seconds

04:32

Average time to complete

The form status is Active

Active

Status

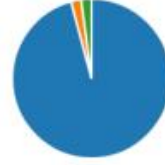
View results

Open in Excel

1. Does the college has a good learning atmosphere for your ward? ಕಾಲೇಜಿನಲ್ಲಿ ನಿಮ್ಮ ಮಗ/ಮಗಳಿಗೆ ಉತ್ತಮ ಕಲಿಕಾ ವಾತಾವರಣವಿದೆಯೇ?

[More Details](#)

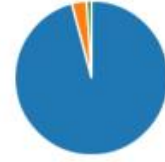
Yes ಹೌದು	275
No ಇಲ್ಲ	6
Don't know ಗೊತ್ತಿಲ್ಲ	6



2. Do the Parents/Guardians have the opportunity to consult the teachers? ಹೆತ್ತವರಿಗೆ/ಪೋಷಕರಿಗೆ ಅಧ್ಯಾಪಕರ ಭೇಟಿಯ ಅವಕಾಶವಿದೆಯೇ?

[More Details](#)

Yes ಹೌದು	277
No ಇಲ್ಲ	9
Don't know ಗೊತ್ತಿಲ್ಲ	3



3. Are the classes conducted regularly in the college? ಪಾಠ ಪ್ರವಚನಗಳು ನಿಯಮಿತವಾಗಿ ನಡೆಯುತ್ತವೆಯೇ?

[More Details](#)

Yes ಹೌದು	264
No ಇಲ್ಲ	10
Don't know ಗೊತ್ತಿಲ್ಲ	15



4. Is the college administration is satisfactory? ಕಾಲೇಜಿನ ಆಡಳಿತ ವ್ಯವಸ್ಥೆ ತೃಪ್ತಿಕರವಾಗಿದೆಯೇ?

[More Details](#)

Yes ಹೌದು	250
No ಇಲ್ಲ	20

Don't know ಗೊತ್ತಿಲ್ಲ

19



5. Is the college campus environment is disciplined? ಕಾಲೇಜಿನಲ್ಲಿ ಶಿಸ್ತಿನ ವಾತಾವರಣವಿದೆಯೇ?

[More Details](#)

Yes ಹೌದು

256

No ಇಲ್ಲ

17

Don't know ಗೊತ್ತಿಲ್ಲ

16



6. Do the students get enough opportunity in extra-curricular activities? ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಪಠ್ಯೇತರ ಚಟುವಟಿಕೆಗಳಿಗೆ ಅವಕಾಶವಿದೆಯೇ?

[More Details](#)

Yes ಹೌದು

266

No ಇಲ್ಲ

14

Don't know ಗೊತ್ತಿಲ್ಲ

9



7. Do the students get enough opportunity for in sports activities? ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಕ್ರೀಡಾ ಚಟುವಟಿಕೆಗಳಿಗೆ ಅವಕಾಶವಿದೆಯೇ?

[More Details](#)

Yes ಹೌದು

258

No ಇಲ್ಲ

17

Don't know ಗೊತ್ತಿಲ್ಲ

14



8. Do the students get enough opportunity in research activities? ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸಂಶೋಧನಾ ಚಟುವಟಿಕೆಗಳಿಗೆ ಅವಕಾಶವಿದೆಯೇ?

[More Details](#)

Yes ಹೌದು

221

No ಇಲ್ಲ

22

Don't know ಗೊತ್ತಿಲ್ಲ

46



9. Do the students get enough exposure for all round personality development? ನಿಮ್ಮ ಮಗ/ಮಗಳಿಗೆ ಕಾಲೇಜಿನಲ್ಲಿ ಸರ್ವತೋಮುಖ ಬೆಳವಣಿಗೆಯ ಅವಕಾಶವಿದೆಯೇ?

[More Details](#)

Yes ಹೌದು

263

No ಇಲ್ಲ	13
Don't know ಗೊತ್ತಿಲ್ಲ	12



10. Do the students feel safe in the college campus? ಕಾಲೇಜಿನಲ್ಲಿ ವಿದ್ಯಾರ್ಥಿ/ವಿದ್ಯಾರ್ಥಿನಿಯರ ಸುರಕ್ಷತೆ ವ್ಯವಸ್ಥೆ ತೃಪ್ತಿಕರವಾಗಿದೆಯೇ?

[More Details](#)

Yes ಹೌದು	272
No ಇಲ್ಲ	6
Don't know ಗೊತ್ತಿಲ್ಲ	11



11. Do the teachers monitor academic/personal problems of students? ವಿದ್ಯಾರ್ಥಿಗಳ ಶೈಕ್ಷಣಿಕ/ವೈಯಕ್ತಿಕ ಸಮಸ್ಯೆಗಳ ಬಗ್ಗೆ ಅಧ್ಯಾಪಕರು ನಿಗಾ ವಹಿಸುತ್ತಾರೆಯೇ?

[More Details](#)

Yes ಹೌದು	255
No ಇಲ್ಲ	14
Don't know ಗೊತ್ತಿಲ್ಲ	20



12. Do you recommend this college for others? ನಮ್ಮ ಕಾಲೇಜನ್ನು ನೀವು ಬೇರೆ ಪೋಷಕರಿಗೆ ಶಿಫಾರಸು ಮಾಡುತ್ತೀರಾ?

[More Details](#)

Yes ಹೌದು	262
No ಇಲ್ಲ	17
Don't know ಗೊತ್ತಿಲ್ಲ	10



13. Please write your overall observation about the college. ಈ ಕಾಲೇಜಿನ ಬಗ್ಗೆ ನಿಮ್ಮ ಒಟ್ಟಾರೆ ಅಭಿಪ್ರಾಯ ತಿಳಿಸಿ.

[More Details](#)

267

Responses

Latest Responses

"Good"

"Excellent collage"

"Good "