

KARNATAK UNIVERSITY, DHARWAD

INTERNAL QUALITY ASSURANCE CELL

The Annual Quality Assurance Report (AQAR) of the IQAC

(1st July 2015 to 30th June 2016)

Part – A

AQAR for the year

2015-16

1. Details of the Institution

1.1 Name of the Institution

Karnatak University, Dharwad

1.2 Address Line 1

Pavate Nagar, Dharwad

Address Line 2

Pavate Nagar, Dharwad

City/Town

DHARWAD

State

KARNATAKA

Pin Code

580 003

Institution e-mail address

www.kud.ac.in

Contact Nos.

0836-2215210 (VC Office)
0836-2215333 (IQAC Office)

Name of the Head of the Institution:

Prof. Pramod B. Gai

Tel. No. with STD Code: 0836-2215255/ 0836-2215333

Mobile: 09591171725 (Vice-Chancellor)

Name of the IQAC Co-ordinator: Prof. Jayashree S.

Mobile: 09449026688 (Director, IQAC)

IQAC e-mail address: directoriqac@kud.ac.in
jaishiva678@gmail.com

1.3 NAAC Track ID (For ex. MHC0GN 18879) KAUNGN10018

OR

1.4 NAAC Executive Committee No. & Date: EC(SC)/04/RAR/78, dated 10-12-2014

1.5 Website address: www.kud.ac.in

Web-link of the AQAR: www.kud.ac.in

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	Five Star	--	19-1-2001	5 years
2	2 nd Cycle	A	3.02	4-2-2008	5 years
3	3 rd Cycle	A	3.15	10-12-2014	7 years

1.7 Date of Establishment of IQAC : DD/MM/YYYY 19-4-2004

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC.

Annual Quality Assurance Report for year 2014-15 submitted to NAAC on 13-1-2017.
(Online submission)

1.9 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
(Few Courses)

1.10 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

1.11 Name of the Affiliating University (for the Colleges) ----

1.12 Special status conferred by Central/State Govt.-- 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	<input type="text" value="08"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="09"/>
2.3 No. of students	<input type="text" value="--"/>
2.4 No. of Management representatives	<input type="text" value="01"/>
2.5 No. of Alumni	<input type="text" value="02"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="--"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="01"/>
2.8 No. of other External Experts	<input type="text" value="--"/>
2.9 Total No. of members	<input type="text" value="21"/>

2.10 No. of IQAC meetings held on 29-12-2015

2.11 No. of meetings with various stakeholders: No.	<input type="text" value="06"/>	Faculty	<input type="text" value="06"/>
Non-Teaching Staff	<input type="text" value="--"/>	Students	<input type="text" value="--"/>
Alumni	<input type="text" value="--"/>	Others	<input type="text" value="--"/>

2.12 Has IQAC received any funding from UGC during the year?	Yes	No
If yes, mention the amount	<input type="text" value="1,50,000/-"/>	<input checked="" type="checkbox"/>
		<input type="checkbox"/>

2.13 Seminars and Conferences (only quality related)

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

Total Nos.	<input type="text" value="--"/>	International	<input type="text" value="--"/>	National	<input type="text" value="--"/>	State	<input type="text" value="--"/>	Institution Level	<input type="text" value="--"/>
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(ii) Themes

2.14 Significant Activities and contributions made by IQAC

1. Student's feedback has been taken and analysed.
2. Preparation for NAAC visit.
3. Academic and Administrative Audit (AAA) 2014-15 was successfully conducted.
4. University Filing System introduced and monitored.
5. Involved in QS BRICS University Ranking.
6. Involved in KSURF Rating.
7. IQAC has taken lead during University Review Commission visit.
8. URC Report has been prepared by IQAC.

2.15 Plan of Action by IQAC/Outcome

1. IQAC is collecting information from all the departments for Academic and Administrative Audit.
2. Faculty Professional Information has been sent to all the faculty members to fill the academic achievements details.

2.16 Whether the AQAR was placed in statutory body:

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	41	--	--	--
PG	48	--	11	--
UG	--	--	--	--
PG Diploma	19	--	03	--
Advanced Diploma	03	--	--	--
Diploma	04	--	--	--
Certificate	04	--	--	--
Others	--	--	--	--
Total	119	--	14	--

Interdisciplinary	--	--	--	--
Innovative	--	--	--	--

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	47
Trimester	--
Annual	01

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

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

*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.

All the departments do periodic revisions of their course structure and syllabi. Every year few departments introduce changes in their syllabi, partially or completely. The following is the summary of the nature of revisions recently done by various departments of the University:

Ambedkar Studies: An open elective course was introduced, it attracted nearly 250 students.

Computer Science: Syllabus revised as per current requirement

Education: Revised the Syllabus to confirm to the norms of the NCTE

English: Revised the syllabi in 2016 by adding new and more relevant papers, and the department has applied for an evening Diploma in English Language to be started from 2017.

Foreign Languages: Syllabi in French has been updated to suit the demands of globalisation

Gandhian Studies: Syllabus was partially revised in 2015-16

History and Archaeology: The syllabi updated and restructured

Journalism: Adopted a paper on modern techniques of Journalism

Kannada: New papers incorporated in the CBCS syllabus and New syllabus been prepared for Ph.D. Programmes.

Library and Information Science: New Syllabus introduced from 2016-17

Psychology: Syllabus was updated and new specializations introduced keeping present demands of the society in mind. Internship along with project work is also introduced.

Sociology: Syllabus is revised to make it more relevant, it will be implemented from Academic year 2017 onwards.

Statistics: Made the syllabi more application oriented and Ph.D. Course work syllabus updated during 2015

Swami Vivekananda Studies: Syllabus was revised in 2015-16.

Women's Studies: Syllabus for M.A. in Women's Studies was prepared and implemented from the Academic Year 2015-16.

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

English: KU PG Center, Gadag has started MA in English

Department of Women's Studies started MA course in Women's studies from the academic Year 2015-16.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
221	62	62	90	07

2.2 No. of permanent faculty with Ph.D.

Male	Female
161	34

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
--	51	--	57	--	22	--	35	--	165

* Director, Physical Education, Asst. Director, Physical Education, Librarian, Deputy Librarian. Asst. Librarian.

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest Faculty including (TA)		Visiting Faculty		Temporary Faculty	
Male	Female	Male	Female	Male	Female
202	181	--	--	--	--

2.5 Faculty participation in conferences and symposia:

Faculty	International level	National level	State level
Attended Seminars/Workshops	117	209	66
Presented papers	98	184	46
As Resource Persons	14	95	31

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

All the departments are equipped with Smart Boards, Computer systems with internet connection to enable them to adopt new techniques of teaching and learning. Teachers are deputed to refreshers course, orientation courses, workshop, seminars and encouraged to participate in symposia/ conferences to update themselves with recent advances in their respective fields.

Faculty of Science and Technology: These departments use both traditional and advanced methods of teaching. Along with lecture method ICTs like PPT, videos, Smart boards, e-laboratory and e-learning resources, are widely used. They also use participatory methods like seminars , group discussions and presentations. Dept. of Statistics uses group seminars for III sem. students. Dept. of Zoology encourages students to undertake field activities, summer camps (INSA programme)

Social Science departments have adopted the combination of traditional and advanced methods such as- Lecture method, ICTs like PPT, Smart Board, Videos, etc. NPTEL, e-learning. The department of Economics conducts quiz pertaining to the subject which helps the students to face competitive exams.

Interactive methods like Group discussion, Role play, Seminar by the students are being used in Social work and Psychology Depts. Dept of History and Archaeology provide field training to their students. Field based dissertation is part of the curriculum of all the social science departments.

In Department of Sociology one of the faculty members, distributes journal to the students and ask them to read and comprehend to inculcate reading habit and also learning English.

Management Dept, uses NLP, Experiential learning and Live Projects to provide hands on training to their students.

2.7 Total No. of actual teaching days per Semester.

Total = 120 days per semester/including Govt. Holidays

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

K.U. Exam Section has introduced Bar Coding, Double valuation for P.G. Course. Photocopy of the Answer Scripts will be provided on demand by the students. There is a provision for Challenge Valuation.

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

BOS	Faculty	Curriculum
146	115	82

2.10 Average percentage of attendance of students

79.73%

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
M.A IV Sem A.I.Hist. & Epigraphy	17	35.29	58.82	-	-	94.11
M.A M SC IV Sem Anthropology	05	60.00	-	-	-	100.00
M.A M SC IV Sem Crim.&Forensic Science	15	33.33	53.33	06.66	-	93.33
M.A Economics IV Sem	152	09.86	79.60	01.31	-	90.78
M.A English IV Sem	236	-	83.05	10.59	-	93.64
M.A Folklore IV Sem	12	75.00	16.60	-	-	91.66
M.A Hist. & Arc. IV Sem	53	03.77	92.45	-	-	96.22
M.A Hindi IV Sem	23	04.34	91.30	-	-	95.65
M.A Kannada IV Sem	133	21.05	74.43	-	-	95.48
M.A Linguistics IV Sem	04	-	75.00	-	-	75.00
M.A Marathi IV Sem	-	-	-	-	-	-
M.A Mass Com& Jour IV Sem	62	-	91.93	08.07	-	100.00
M.A Philosophy IV Sem	04	-	100.00	-	-	100.00
M.A Political Science IV Sem	92	02.17	95.62	-	-	97.82
M.A Psychology IV Sem	29	03.44	86.20	03.44	-	93.10
M.A Sanskrit IV Sem	01	100.00	-	-	-	100.00
M.A Sociology IV Sem	95	27.36	70.52	01.05	-	98.94
M.S.W IV Sem	122	-	63.11	31.96	-	95.08
M.A Urdu IV Sem	07	42.85	57.14	-	-	100.00
M C A VI Sem	52	07.69	73.07	15.38	-	96.13
M.Com IV Sem	864	02.66	79.74	13.88	-	96.52
M.Com (C.S) IV Sem	12	-	66.66	08.33	-	75.00
MLISC IV Sem	30	26.66	73.33	-	-	100.00
M PED IV Sem	47	14.89	85.10	-	-	100.00
M.Sc. IVSem Analytical Chemistry	25	04.00	76.00	-	-	80.00
M.Sc. IVSem Applied Geology	23	21.73	60.86	08.60	-	91.30
M.Sc. IVSem Bio-Chemistry	28	03.57	89.28	07.14	-	100.00
M.Sc. IVSem Bio-Technology	28	17.85	82.14	-	-	100.00

M.Sc. IVSem Botany	54	29.62	64.81	03.70	-	98.15
M.Sc. IVSem Physical Chemistry	76	09.21	82.89	01.31	-	93.42
M.Sc. IVSem Computer Science	48	20.83	43.75	06.25	-	70.80
M.Sc. IVSem Electronics	19	21.05	68.42	-	-	89.47
M.Sc. IVSem General Chemistry	128	-	53.12	02.34	0.78	56.25
M.Sc. IVSem Applied Genetics	06	33.33	66.66	-	-	100.00
M.Sc. IVSem Geography	20	-	90.00	05.00	-	95.00
M.Sc. IVSem Industrial Chemistry	20	-	60.00	-	-	100.00
M.Sc. IVSem Maths	266	67.29	26.69	-	-	93.98
M.Sc. IVSem Micro-Biology	38	13.15	86.84	-	-	100.00
M.Sc. IVSem Physics	200	12.00	59.50	03.00	-	74.50
M.Sc. IVSem Statistics	28	10.71	32.14	21.42	-	64.29
M.Sc. IVSem Zoology	54	25.92	72.22	-	-	98.15
M S E IV Sem	-	-	-	-	-	-
M.Sc. IVSem Electronic media	14	07.14	71.42	21.42	-	100.00
M.B.A IV Sem	489	02.86	74.64	14.92	-	92.84

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

1. By taking feedback from students.
2. Every year AAA Committee visits the Departments and gives suggestions for improvement.
3. University Filing System introduced and monitored.
4. IQAC actively involved in QS BRICS University Ranking
5. Involved in University Review Commission of the University.
6. Involved in KSURF Rating
7. IQAC has taken lead during University Review Commission visit.
8. URC Report has been prepared by IQAC.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	No. of courses conducted	Number of faculty benefitted
Refresher courses	2	93 (51 + 42)
UGC – Faculty Improvement Programme	-	-
HRD programmes	-	-
Orientation programmes	1	31
Faculty exchange programme	-	-
Staff training conducted by the university	1	36
Staff training conducted by other institutions	-	-
Summer / Winter schools, Workshops, etc.	2	107 (50 + 57)
Others: Two day Workshop on “Article 371-J”	1	Teaching and Non-Teaching Faculty of KUD

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	453	653	--	--
Technical Staff	67	184	--	--

Criterion – III: Research, Consultancy and Extension

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

Planning, Monitoring and Evaluation Board is looking after the research activities of the department as well individual faculty members. IQAC is involved in QS BRICS University Ranking, SURF Rating of the University.

3.2 Details regarding Major Projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	62	8	--
Outlay in Rs. Lakhs	--	10846.25	145.68	--

3.3 Details regarding minor projects

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

3.4 Details on research publications

	International	National	Others
Peer Review Journals	331	262	15
Non-Peer Review Journals	07	29	06
e-Journals	20	--	--
Conference proceedings	25	38	07

3.5 Details on Impact factor of publications:

Subject	3.5 Details on Impact factor of publications			
	Range	Average	H-Index	Nos. in SCOPUS
Commerce	--	--	4	--
Physical education	--	1	--	--
Education	--	1	--	--
Management studies	--	--	--	1
Sociology	--	1	--	--
Mass Communication & Journalism	--	1	--	--
Library & Information science	--	--	2	1
Criminology & Forensic Science	--	1	--	--
Kanaka Adhyayana Peetha	1	--	--	--
Statistics	1	--	4	--
Computer Science	0.18902.143	2	1	2
Biochemistry	2.0204.5	2.9	--	11
Electronics	.5 to 2.74	1.02	11	--
Physical	1 to 4	3	12	--
Microbiology	1 to 6	3 to 4	20	7
Geology	0.16 to 3.82	0.6	--	--
Mathematics	--	2.05	1	9
Hindi	55	--	--	--

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

Nature of the Project	Period	Duration Year	Name of the funding Agency/Project /programme	Total grant sanctioned	Received
Major Projects		5 Years	SAP	623.25	
		5 Years	CAS	263.50	
		3 Years	DST	61.32	
		3 Years	UGC	24.36	
		2 Years	UGC Start UP	12.00	
		3 Years	ICSSR	12.00	
		3 Years	INCOIS	30.02	

		3 Years	BRNS	140.00	
		2 Years	UGST	50.00	
Minor Projects		--	--	--	
Interdisciplinary Projects/programs for Research and Developments of university	2011-2016	5 Years	CPEPA	685.00	
	2012-17	5 Years	UPE	5000.00	
Projects /Programmes for the Development of university	2012-2017	5 Years	UGC-XII Plan	2437.00	
	2014-2019	5Years	RUSA	2000.00	
	2014-2017	3 Years	DST-SAIF	500.00	
Total				11838.45	

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)

1) Autonomous Colleges : 02

- (a) KLES's P.C. Jabin Science College, Hubballi
- (b) Government Arts & Science College, Karwar

2) Colleges with Potential for Excellence (CPE) :04

- (a) KLES's P.C.Jabin Science College, Hubballi
- (b) J.S.S. Banashankari Arts, Commerce & S.K.Gubbi Science College, Dharwad
- (c) K.S.S Arts, Commerce & Science College, Gadag
- (d) Gokhale Centenary College, Ankola

3.10 Revenue generated through consultancy

Department of Management Studies and Psychology regularly conduct consultancy service for the staff and students. For students' counselling, Psychology department does not charge.

3.11 No. of conferences/Seminar/Workshops organized by the Department

Level	International	National	State	University	College
Number	02	09	12	14	02
Sponsoring agencies	1. Self Finance and Zakir Hussain Chair 2. UGC (UPE)	1. UGC 2. K.U.D. 3. UGC & Govt. of Karnataka 4. Govt. of Karnataka 5. University (UGC) & Govt. of Karnataka	1. Karnatak University, Dharwad	1. Conference Datti Nidhi 2. K.U. D. & Dept. of Police, Govt. of Karnataka 3. Under PLSDP Govt. of Karnataka Workshop on Soft skills 4. KU Collage History Teachers Association 5. University (S.K. Joshi)	1. Govt. of Karnataka 2. One Day Workshop organised by KRI.

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

119

3.13 No. of collaborations

International	National	Any other
30	59	21

(Dr. Shashikala R. Inamdar DBT-BIRAC Rs. 38 lakhs period 26-2-2015 to 25-2-2017 M/s. Unichem Labs Ltd. in collaboration with Karnatak University, Dharwad)
Prof. Jayashree S. has written course content for E. Phathashala of MHRD and it is available in YouTube.

3.14 No. of linkages created during this year

18

3.15 Total budget for research for current year in lakhs:

From Funding Agency	UGC	166.30
	CSIR	3.88
	BSR	53.96
	Kothari Post Doctoral Fellowship	0.69
	NET-JRF/SRF	35.09
	DST, ICSSR, DBT	144.87
	Wi-Fi	9.90
	RUSA	574.39
	TOTAL	953.99
From Management of University/College		20,00,000/-

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
37	06	17	04	07	03	--

3.18 No. of faculty from the Institution who are Ph. D. Guides

Male	Female
139	27

and students registered under them

Male	Female
278	117

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

Male	Female
104	37

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

Particulars	Male	Female
JRF	27	27
SRF	18	13
Project Fellows	24	05
University Research Scholarship (URS) for Ph.D.	31	21
University Research Scholarship (URS) for M.Phil.	03	02
ICSSR	05	01
Any other (Chemistry)		
RFSMS	06	09
UPE (UGC)	01	01
UPE (KUD)	05	05
CPEPA (UGC)	01	01
BSR(UGC)	01	01
Any Other (Geography)		
RGNF	01	
ICSSR	02	
URS	03	03
Any other (Physics)		
UPE	15	10
Any other (Zoology)		
	07	02
Any other (Psychology)		
	03 UPE 01 RGNF	03 UPE 01 ICSSR

3.21 No. of students Participated in NSS events:

University Level	12,000	State Level	25
National Level	110	International Level	--

3.22 No. of students participated in NCC events:

University Level	--	State Level	--
National Level	--	International Level	--

3.23 No. of Awards won in NSS:

University Level	05	State Level	01
National Level	--	International Level	--

3.24 No. of Awards won in NCC:

University Level	--	State Level	--
National Level	--	International Level	--

3.25 No. of Extension activities organized

University Forum	35
College forum	11
NSS	03
Any other	06

The Department of Chemistry Organizes a number of lectures and encourages Co-curricular and sports activities of the students through its own teacher – students association known as DALTON-Society.

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

In order to make students socially sensitive about various issues and concerns Departments of the University organized extension/ awareness/ lecture programs and these programs were immensely benefitted to both students and society. Through these activities, our esteemed University is fulfilling its social responsibility towards Society. The programs conducted by the departments are mentioned below.

Department of Folklore organized **State level Folklore Conference every year**. In addition to this other Endowment Lectures were organized by the Department regularly. **History and Archaeology Department** is involved in the extension program. Faculty Members of the Department at their individual level took part in the programs organized by various forums such as issues of Democratic Values, Human Rights, Primacy of Mother tongue and creating Historical Awareness. **Department of Mass Communication and Journalism** intensively associated with **Mansur village**, adopted village of Karnatak University it has undertaken various initiative for overall development of village and in this endeavour Department is associated as partners in the Process of development through disseminating information to community through media publicity.

Department of Social Work encourages extension and field based program. The Students and Faculty Members of the Department involved in various programs the Faculty and Students took part in the **Program of Walk –A- Thon -2016 Walk for Inclusion and Diversity**, with Smarthanam Trust for Disabled, Dharwad at Hubli on 5th February, 2016. Further a program on creating **Legal Awareness Program among Women and Children was organized by the Department** in collaboration with Dist Legal Services Authority, Dist Administration, Zilla Panchayat, Dept. of Women and Child Development, Police Department, Advocate Association, Dept of Information and Field Publicity, and Yadwad Gram Panchayat on 29-02-2016, this program created legal awareness among concerned people. Further an **Awareness Building Program about Child Marriage Act 2006 and Prevention of Women and Child Trafficking** was organized in collaboration with Integrated Child Development Services Scheme (ICDS) Urban, Department of Women and Child Development, Govt of Karnataka, Dharwad and District Legal Service Authority in Madihal village of Dharwad on 15-03-2016. This program was successful in creating awareness about social evils such as prevention of child marriages and trafficking. On 5th March 2016, Department conducted **Career Prospectus Promotion Program in Human Resource Management Field** in association with Deshpande Foundation, Hubli, MSW IV Semester students were got good information about their future prospectus in field of HRM. On 28th March, 2016, **Career Opportunity in Deshpande Fellowship Program** was also conducted by the Deshpande Foundation, Hubli this program was useful for MSW IV Semester Students. **One Day Workshop on “From Concept to Realization Rights of Child”** “UN Convention of the Rights of Child” workshop was organized. Mr. Vasudev Sharma, Executive Director, Child Rights Trust, Bengaluru conducted this program at Department of Social Work, K.U. Dharwad on 25th March 2016. Further Department organized One Day **Workshop on “How to Write a Scientific Paper for Reputed Journal” for the Research Scholar of Social Science Faculty, Karnatak University, Dharwad.** The Workshop was conducted by Dr. B.T.Lawani, Director, Yashwanth Rao Chauvan Institute of Social Sciences Research, Bharathiya Vidyapeeta University, Pune, Maharashtra on 12th May 2016. Further, on 3rd June 2016, MSW II Semester students attended one day **Summer Placement Orientation Workshop** at the department. The workshop Sessions were conducted by Ravindra Hombal, Chief Trustee, Gramha Shiskana Charity Foundation, Hubli and Mr. Bheemppa Asst. Project Officer, Zilla Panchayat, Dharwad, and Mr. Anil Bagate, Labour Officer, Labour Department, Belagavi. Dr. Gregory Maio, Professor, School of Psychology, Cardiff University, Cardiff Wales, delivered special lecture on the topic **“Values and Caring for Other”** on 18th March 2016 .

Every year Dept of Biotechnology conducts tour within and outside the state for final year students where they update the recent developments in their field. Apart from this even Sports and fun week is conducted every year for the students just to refresh them from the hectic schedule of studies. **Department of Chemistry** organized series of special lectures on 9-9-2015 Prof. E.S. Jayadevappa’s lecture was delivered by Dr Satishkumar H Mahant, Scientist, SABIC Technology Centre, Bangalore, on “Polymers: An Overview”. Prof. P.D. Lokhande of Pune University, Pune delivered the Prof. S. Siddappa’s lecture on “Coupling Reactions in Organic Synthesis”, on 18-3-15 Prof. Shrinivasulu, Dept of

Chemistry, S V University, Tirupati delivered a lecture on “Theory, Instrumentation and Applications of HPLC”. On 18-4-16 Prof. Nandibewoor’s lecture was delivered by Prof B. R. Shrinivasan, Goa University, Goa, on 30-4-16 A platform was provided for the students to interact with Anthon Bioscience, Cipla Pvt., Ltd, Bangalore for the purpose to promote exposure to students. The Department conducted Sports activities, Art- exhibition and Quiz-competition for its students as a part of its annual day celebrations. A unique achievement of department is it organized the **International Conference on Direct Digital Manufacturing and Polymers at the Karnatak University, Dharwad, during 28-31, October 2015.**

Dept of Mathematics under the banner of Department Mathematical Association organized activities which instill and motivate students. **Department of Zoology established Vermiculture unit in the K.U. Campus, Dharwad** by Dr. P.M. Biradar. In order to create a social concern and sensitize students about problems of disabled, Department of KIMS (expand) organized visits to school of Visually Impaired and to Orphanages. Students were sensitized about Institutional and Non Institutional Service Management and Problems of the inmates. **Department of Education** organized activities to enrich Teacher Educators Serving in the B Ed colleges.

Department of Gandhian Studies conducted Extension Lectures on various occasions. On the Occasion of 75th Yr. Felicitation to Sri Ibrahim Sutar who is popularly known as Kabir of Karnataka special lecture was also delivered on the topic entitled **National Integration the Gandhian Way** in Mahalingapur, Tal: Mudhol, Dist: Bagalkot on 2nd & 3rd January, 2016. On the occasion of 4th Kundagol Taluka Sahitya Sammelana lecture was delivered on **“Life and Literature of Rural People”** at Kundagol, of Dharwad Dist. on 28-06-2015. On the occasion of Inter-collegiate Cultural Completion for Dharwad District students lecture delivered on **National Integration Through Multi-Faith Dialogue** at Sarvodaya Bhavan Vidyaniketana, Nirmal Nagar, Dharwad on 30-01-2016. During the occasion of 514th Extension Lecture Series organized by the Publication Dept. of K. U. D Dharwad lecture delivered on **Clean India: The Gandhian Perspective at Mansur**, (adopted village of K. U. D in Dharwad District) on 10-3-2016. During the occasion of Theatre Festival in the memory of Natakasari Handiganur Sidramappa (a professional theatre artist). In collaboration with Kannada & Culture Dept. and Ranga Parisara a lecture on **Theatre and Music in Karnataka** was delivered in Vidya Vardhak Sangha, Dharwad on 24-3-2016. To commemorate the Celebration of ‘World Theatre Day’ lecture on **World Theatre Day – Its importance** was delivered in Rangayana, Dharwad, on 27-03-2016. During the Inaugural address launching of a certificate course in Gandhian Studies, lecture on **“Social Thought of Mahatama Gandhi”** was delivered at G.F.G.C. Alnavar, on 10-02-2015. Prof.K.S.Sharma Endowment Lecture was delivered on **“The perspective of World Visionaries”** at Kannada Sahitya Bhavan Sahitya Parishad, Dharwad on 16-05-2015. During the occasion of Social Service and Field Work Camp a lecture delivered on **“Holistic Life Style”** at Vishwashrama Chetana, Gokul Road, Hubli on 29-02-2016.

IDIRHEM Department catering to promote the health care of both women and children conducted field work as a part of the course and created awareness among the women on various reproductive and child health care programs. **Department of Swami Vivekanand Studies** organized and celebrated the birth day of Swami Vivekananda on 12th January. The

Coordinator of the Course Dr. K.V. Juktimath delivered a lecture on title **Swami Vivekananda's Teachings about value based education** on the occasion of Swami Vivekananda 153th Birthday Programme at Rastrohana Vidya Kendra, Residential School for Boys Dharwad on 12-1-2016.

An orientation programme was organized for the M.A. and P.G. Diploma Students. An open debate competition on '**Women and Technology: Boon or Bane?**' was held on March 03, 2016 at the 'Women's Facility and Day-care Centre', Karnatak University, Dharwad. On March 16, 2016, a field visit to an NGO – SDM Trust's 'Jyana Vikas Kendra' (JVK), Navanagar, Hubballi was organised for the students of M.A. Programme and P. G. Diploma in Women's Studies.

K.U. P.G. Centre, Gadag. A Workshop was conducted by CEDOK on Entrepreneurship Awareness the prospective students as future entrepreneur were benefitted by gathering the good inputs for their future.

Criterion – IV: Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	888	--	--	888 Acres
Class rooms	97	01	--	98
Laboratories	69	--	--	69
Seminar Halls	10	01	--	11
No. of important equipments purchased (\geq 1-0 lakh) during the current year.		4,40,59.788	RUSA	4,40,59.788

4.2 Computerization of administration and library

Partial computerisation.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	306612		959	10,13,683=93	3,07,571	
e-Books	428				428	
Journals	328	7,37,409=60			328	7,37,409=00
e-Journals	8,500+	UGC- INFONET	15,000+	UGC- Shodhasindhu	15,000+	UGC- Shodhasindhu
Digital Database	2	18,70,000=00			2	18,70,000=00

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
	528	66	72	04	04	38	35	04
Added	34	01	02	--	--	--	--	03
	562	67	74	04	04	38	35	07

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

- Training programme for use of smart board for teaching-learning.
- Training programme to upload class notes on University website.
- Internet connectivity facility is made available to staff and students
- Access of e-sources for research students and faculty.
- Departments are Wi-Fi connected.
- Institutional e-mail id provided for faculty members.
- Implementation of E-governance is in the process.
- Bioinformatics Laboratory with e-learning resource, information and communication technology facilities.
- Online payment of fees, Online submission of examination form, online applications.
- Every year University Library conducts orientation programme to the newly admitted post graduate and research scholars of all the Departments regarding how to use library resources and the various services that are offered to the users.
- University Library has provided E-books and access of E-resources for research students.
- Digitization of Ph.D. thesis from 1950 to 2016 is completed and uploaded to National hub INFLIBNET Shodhaganga reservoir.

Server	-	02
Desktop	-	05
Laptop		01
UPS	-	6 KVA- 3 hrs backup
Internet access	-	1 GBPS- from NKM Via BSNL, Internet service is provided to the entire campus by the Data center.

4.6 Amount spent on maintenance in lakhs :

ICT	Rs. 45 Lakhs
Campus infrastructure and Facilities	Rs. 28.07 Lakhs
Equipments	Rs. 112.42 Lakhs
Others	NIL

Criterion – V: Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

There is a separate wing called Student Welfare Section which caters the needs of the student community. Every year IQAC is taking Students feedback on teachers and the same is consolidated and communicated to the respective faculty members. Student's feedback report will be placed in Department Council meeting for discussion to take appropriate action in this regard.

5.2 Efforts made by the institution for tracking the progression

The University Grants Commission (UGC) has sought information with respect to the various fellowships sanctioned by UGC to bring all the candidates under Direct Benefit Transfer scheme. The said information will be provided by our university during the Interface meeting organised by UGC.

Disbursement of 'Vidyasiri' Scholarships to the Govt. of Karnataka.

5.3 (a) Total Number of students

PG		Ph. D.		Diploma / Certificate Course	
Male	Female	Male	Female	Male	Female
1666	1731	282	168	201	417

(b) No. of students outside the state

Male	Female
28	22

(c) No. of international students

Male	Female
03	01

(d) Category-wise distribution of students

2014-15					
General	SC	ST	OBC	Physically Challenged	Total
693	653	202	1676	64	3288

2015-16					
General	SC	ST	OBC	Physically Challenged	Total
618	647	223	1653	27	3168

5.4 Details of student support mechanism for coaching for competitive examinations

(If any)

Karnatak University has established a Study Cell for coaching the students to appear for various competitive Exams. The study cell selects the students on the merit basis and supports them by coaching in various subjects. They invite eminent persons in their respective fields and make them to deliver lecture, expose them to various types of questions. The students are trained and tested regularly at a gap of a fortnight; students are so confident to appear for the competitive examinations because they learnt very sharply and put the skill to answer those questions. Their aptitude increases and aspirations also increase by enlightening the knowledge gained from the experts. Many students have excelled in the competitive examinations successfully.

In case of some departments the coaching was given for National Entrance Test (NET) and KSET in folklore, Kannada, A. I. History, Epigraphy, Criminology, Economics, History and Archaeology, Library and Information Science, Philosophy, Social work. Under the equal opportunity cell SLET and NET coaching classes were conducted for M.A. students of different Social Science Departments.

In case of Science and Technology faculty- Departments like Biotechnology and Microbiology the students are advised to adapt for objective type of questions which help them to clear the CSIR- UGC NET Exam. In case of Biochemistry the students are trained to appear for CSIR- UGC NET exam and also GATE. In Chemistry department Senior Research Scholars also help the M. Sc students and coach for CSIR- UGC- NET exam under the supervision of faculty members especially III semester Students. In case of Electronics and Geography the students are encouraged and they are also advised to go to private institutions for better learning.

In Mathematics, training programmes for 60 students are conducted regularly. In Physics by inviting Resource persons from outside University. 80% students attended for this coaching. In faculty of Education and Physical Education they conduct training and counselling for students, besides our University they get coaching facilities outside.

In all other Departments University has provided special cell called Employment and Information Bureau to help the students for Competitive Examinations.

5.5 No. of students qualified in these examinations

NET	49	SET/SLET	138	GATE	04	CAT	01
IAS/IPS etc	--	State PSC	04	UPSC	--	Others	02

5.6 Details of student counselling and career guidance

Karnatak University facilitated students by opening counselling and career guidance. Department of Foreign Languages have campaigned for scope of learning foreign languages and employability is made aware among the students. Almost all the students of the

department are benefited. In Hindi department also they give awareness to the students regarding scope of learning Hindi language and also about employment.

In most of the departments students get an opportunity to know about students counselling and career guidance. The University information guidance bureau keeps informing the students about their career guidance. This section also provides calendar of events of the different activities. This section empowers the students by providing necessary information after their results. UEIGB established by the University provides mainly information regarding career guidance and counselling to the career seekers to assist them in planning and making right choices for their career.

On the whole all the Students of the University get valuable information about their career and guided properly by their respective Departments.

5.7 Details of campus placement

Number of Organizations Visited	<i>On campus</i>				<i>Off Campus</i>	
	Number of Students Participated		Number of Students Placed		Number of Students Placed	
03	Male	Female	Male	Female	Male	Female
Infosys	3	5	-	4	-	-
Wipro	10	10	4	9	-	-
TCS	9	8	8	7		
Tech Mahindra	-	2	-	2		
Accenture	3	-	2	-		
Azim Premji Foundation, Bangalore	49	28	3	4	-	-

5.8 Details of gender sensitization programmes

Gender Sensitization is one basic requirement for the normal development of an individual. The need for this sensitivity has been felt and realized through times immemorial at our university. There is a separate Budget allocation for women (**Gender Budget**).

The need for understanding gender sensitization to the students is achieved by various departments in its own unique way, by conducting campaigns, trainings, workshops, conferences, seminars, discussions, programmes, competitions, debate, role plays, counseling etc. all most all the departments have incorporated gender issues in their syllabus.

The department of women's studies entire course teaches on women and gender and organized international women day with workshops on Pledge for Parity : moving towards women Empowerment, special lectures on 'Women's in Higher Education', 'Violence Against Women'.

Department of Social Work organized various programmes for women and children on Legal awareness, Balya Vivaha Nisheda Kanoonu, various camps, Focus group

discussion , street plays, role plays , counseling etc to sensitise students and community in extension programmes at school, college both at rural and urban level.

Different departments like English, Kannada, Foreign languages ,Economics ,History, Mass communication and Journalism, Electronic media ,Education , Gandhian studies , Ambedkar studies, Vivekananda study centre ,etc invite eminent scholars / speakers to deliberate on gender issues . The physical education department students are appraised about these issues in sports arena.

Apart from routine theory classes under the banner of P.G. Gymkhana we conduct cultural and sports events for students where both boys and girls are given equal opportunity to participate in various events like elocution , debate ,skit ,mime, poster making, painting , music and drama the students invariably talk and perform on gender sensitization issues.

The University provides all necessary support and platform for students to learn about gender sensitivity in areas of discrimination and work towards changing them to Empower and Emancipate students on these issues trough various platform.

University has women cell Internal Complaint Committee and Special Cell constituted Prevention, Prohibition and Redressal of Sexual Harassment of Women Employees and Students in Higher Educational Institutions.

5.9 Students Activities

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

State/ University level

23 Teams

 National level

44

 International level

--

State/ University level

38

 National level

01

 International level

--

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

Sports : State/ University level

08

 National level

01

 International level

--

Cultural: State/ University level

01

 National level

01

 International level

--

5.10 Scholarships and Financial Support

General

Particulars	Number of students	Amount
Financial support from institution	97	1000/- per annum per head for two years
Financial support from government	06	600/- per year per head for two years
Financial support from other sources	08	Amount directly credited by UGC into the bank account of the beneficiaries
Number of students who received International/National recognitions	--	--

SC/ST Cell

Particulars	Number of students		Amount
	Male	Female	
Post Graduate students			
Financial support from Institution	324	168	45,00,000.00
Financial support from Government	324	168	36,91,710.00
Number of students who received International/National recognitions	--	--	--
M.Phil. and Ph.D. Students			
Financial support from Institution	08	--	1,92,700.00
Financial support from Government	--	--	
Number of students who received International/National recognitions	--		

Cat-I Cell

Particulars	Number of students		Amount (Rs.)
	Male	Female	
Financial support from institution	01	----	5000.00 p/m for three Years
Financial support from Govt.	87	72	15,05,937.00
Financial support from other sources	----	----	----
No. of students who received International/National Recognitions	----	----	----

Minority and OBC Cell

Particulars	Number of students		Amount (Rs.)
	Male	Female	
Financial support from institution	--	--	--
Financial support from Govt.	574	560	1,21,14,540/- (Vidyasiri Fee concession)
Financial support from other sources	----	----	----
No. of students who received International/ National recognitions	----	----	----

5.11 Student organised / initiatives

Fairs	: State/ University level	15	National level	03	International level	--
Exhibition:	State/ University level	08	National level	01	International level	--

5.12 No. of social initiatives undertaken by the students

23

5.13 Major grievances of students (if any) redressed:

Exam related grievances of the students are attended immediately by calling meeting under the Chairmanship of the Registrar (Evaluation) and concerned faculty. Justice are provided to the students on the basis of proof and relevant documents provided during enquiries.

Only general grievances, which are attended by the concerned officer.

- Drinking water facility has been provided to students
- Departments have modified in the teaching hours and timings suitable to students on their request.
- Added reference books in the Department Library which has SAP Programmes.
- Grievances are solved informally.

Criterion – VI : Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision:

The University strives towards excellence in teaching–learning with relevant curriculum and innovative research, promoting good governance and inclusiveness by providing leadership for a knowledge society.

Mission:

- To design and teach curriculum that is contemporary, competitive and content-rich to make students creative, knowledgeable and entrepreneurial.
- To encourage faculty to engage in relevant and globally competitive inter multi-disciplinary research, consultancy and extension work.
- To provide infrastructure resources to facilitate access, equity and harmony both for students and faculty.
- To create the best possible academic ambience for achieving advancement of students and faculty to be leaders in their endeavors.
- To make administration efficient, transparent and adaptable to e-governance.

6.2 Does the Institution has a management Information System

No

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

6.3.1 Curriculum Development

To overcome the mismatch between the theory and practice regular Curriculum Development is essential and is one of the important mechanisms in imparting the quality education in any discipline.

The Department of English has revised its Curriculum by including more job-oriented components in it. Framing syllabus to inspire the student community for their bright future is the main purpose of Department of Folklore. The Department of Foreign Languages has

revised the Curriculum looking into the global market in the field. Framing syllabus to inspire the students' community is the main motto of the Department of Hindi, Sanskrit and Urdu & Persian respectively. The Department of A.I. History and Epigraphy has revised its Curriculum considering the latest developments / applying new methodologies in the field after attending conferences / seminars / workshops. The Department of Music / Fine Arts supports and enables students' community by exposing them to music competitions which makes them understand the different aspects clearly.

The Department of Criminology and Forensic Science has revised its Curriculum in the 2015-2016 academic year. Group discussions, Seminars / Conferences, referring journals and magazines and updating of the present syllabus has done by the Department of Economics. Many other departments like the Department of History and Archaeology, Library and Information Science, Social Work and Sociology update Curriculum regularly considering the latest developments and trends in the respective fields. To suit the current need of professional requirement the Department of Psychology has revised its Curriculum. Keeping in view the UGC guidelines and taking into account the recent trends and developments in the field the Department of Philosophy updates its Curriculum.

The Department of Biochemistry has designed its Curriculum to meet the current challenges in the field. The Departments viz. Biotechnology, Electronics, Mathematics and Computer Science update the Curriculum regularly. The Department of Geography has restructured its Curriculum by introducing two papers on GIS and Remote Sensing. The students of Geology are made exposed to the field aspects by arranging field work and mapping programmes. The Department of Physics updates its Curriculum time to time based on the skills and research centric project work. The Department of Statistics and Zoology have taken of computer oriented syllabus and adopted special guest lectures by eminent scholars to help students to build their career in the field. The Department of Commerce revises its Curricula for every three years, whereas the Department of Education revised Curriculum for 2 years M.Ed. programme as per the norms of NCTE.

The Department of Law is involved in the continuous updating of syllabus according to the present need. The Department of Management studies conducts pedagogy meet and industrial visits to expose the students to the industries. The Department of Gandhian Studies has revised its curriculum. Department of Ambedkar Studies has initiated the revision of syllabus by placing it in BOS. The Department of IDIRHEM has revised the syllabus partially and modifications are made to ascertain considering the current needs of the job market. Keeping in view of UGC guidelines the Department of Vivekananda studies has incorporated new modules in the Curriculum. The Department of Women's studies has started its M.A. Course.

6.3.2 Teaching and Learning

All the Departments are well equipped with Computer systems with internet connection, Smart boards. The faculty use them effectively to facilitate smooth teaching learning process. Apart from using lecture , student seminar, workshops and conferences some departments also use field specific techniques such as; Dept. of Commerce uses Case Analysis , Group Discussions, Tutorials, Debate , Quiz etc. Dept. of Social work conducts

individual and group conferences as a part of Field Work Training. The Dept. of Chemistry has 'Periodical Section' from which teachers make copies of the articles for the benefit of students. Dept of Physics employed Graphics to enhance the learning process. Dissertation based on field work is compulsory component for IV Semester students of all Departments.

6.3.3 Examination and Evaluation

Introduction of Digital Evaluation of Answer Scripts is under process.

6.3.4 Research and Development

The University academic departments, faculties and researchers are grouped into different divisions and are actively engaged in the research and development as follows. Most of the departments have included project work with a dissertation as a part of their curriculum during IV semester. The department of English allows Doctoral graduates to pursue careers in the English in a full swing.

The department of folklore has a dissertation work for the IV semester students. In the department of the Sanskrit, the P.G students have a mandatory dissertation work. In the department of the Urdu and Persian, the IV semester students have to work on dissertation work from their part of the syllabus. The department facilities job opportunities for students in various government and private sectors. In department of foreign languages students are encouraged to take up latest topics of research in the Doctoral programs that creates a new knowledge, develops and leads to completion of a Doctoral dissertation. In the department of the Hindi, the IV semester students are encouraged to work on the dissertation which will help the students for their further research work. The students are taken from the diploma are engaged in translation for various government and private sectors for practical work of translation.

In the department of Criminology the students are encouraged from time to time to refine their research skills and the faculty is also making attempt for progressive research individually as well as collectively. The department of the Economics has the facility for assistance ship to the Ph.D. students in the form of UGC-ICSSR and Govt. of Karnataka fellowships, setting up a quality framework in writing articles in reputed journals. Encouraging students to apply for the National Fellowship for pursuing Ph.D. programs, motivating the students to undertake field based research work. The faculty encourages the students and the research scholars to canvas the questionnaires among the stakeholders.

The department of the History and Archaeology has been granted with UGC/UPE/HDU-III programs for Historical Archaeological Heritage of North Karnataka Region. In the department of the Library and Information Science and the department of Sociology have UGC/SAP/DRS-I & II respectively. Under UPE-HDU III almost all Departments have involved in multi-disciplinary project on "***Strategies for Development, Conservation and Management of Water Resources in North Karnataka Region***". Various dimensions and issues have been taken up by the faculty members. University sanctioned fund to carry out the research under UPE/DHU III.

In the Philosophy department, all the faculty are involved in research projects in their area of specialization and repository of research publications produced by members of the faculty has been created. In the department of the Psychology, students are working in various fields of specialization and registered for Ph.D. as well working in various fields of Psychology. In the department of Social Work faculty member conduct research activities and guide students of Ph.D. and for Research dissertation regularly. The department of Applied Genetics is collaborated with Karnataka Institute of DNA Research (KIDNAR) to carry out research and development.

The department of Biochemistry has several national and international collaborations such as DBT- BIRAC, Agilent Technologies, USA. Extensive opportunities for students to work at industries and National laboratories as well as foreign laboratories (UKIERI) programmes. A fellowship like UGC-UPE, CPEPA DBT-IPLS, CSIR and DBT, INDIA provides financial support to the students to pursue graduation studies.

In Biotechnology department, the coursework is mandatory to the students to provide a strong grounding in the theory and practicals to develop teaching skills and research. The department conducts discussion, setup group presentation and deliver lectures that encourage active participation and greater motivation, which are the keys to the real learning. The department has research funding from various funding agencies like DST, VGST, DST-UKIERI. Some faculty members are also engaged in interdepartmental research activities with physics and chemistry departments.

In Chemistry department, the individual faculty member have major research projects and actively participate in UPE and CPEPA thrust areas of research. The faculty members are involved in Inter-departmental research activities with the departments of the physics, Biotechnology and Botany as evidenced by research publications.

In Computer Science department, Ph.D. and M.Phil. programs are conducted. The department publishes papers in peer reviewed journals and involved in International collaborations. The department of Geography follows the defined regulations governing students discipline when investigating and considering allegations of plagiarism in the work at the time of submission of Ph.D. thesis. In the department of Geology, the M.Sc. projects are encouraged preferably on applied aspects with both field and laboratory orientated work. The students are encouraged in the research. The department of Mathematics is associated with research projects and published their research in peer reviewed journals. The department of Physics is associated with major research programs namely UGC's UPE and CPEPA and DST's PURSE and the ongoing projects namely UGS, SAP, CAS-II level.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- 1) Establishment of Auditorium to conduct regular user awareness program on Library resources is in progress.
- 2) Establishment of Digital library Resource centre is also in progress.
- 3) Established Assistive devices for Differentially abled users.

- 4) Desktop Systems 26, This is in addition to the 60 systems at computer centre for browsing.
- 5) UPS
 - KVA Two hours backup – One
 - 5KVA Online 2 hours backup – One
- 6) Printers
 - Dot Matrix Epson LQ-300- One
 - Epson L300 Colour printer- Two
 - Laser HP 1020- Two
 - Laser HP1005- One
 - Canon LBP6650- Three
- 7) Switches D-Link – 10/100 Mbps fast Ethernet switch
- 8) Media convertor – DES 850 D-Link trans receiver
- 9) Scanners – Two

Spoken tutorial IIT Bombay a Director IT is master trainer recognized by IIT Bombay. NIC software training to faculty.

6.3.6 Human Resource Management

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6.3.7 Faculty and Staff recruitment

Initiated the action of Faculty recruitment process. Following appointments were made during the year 2015-16:

Junior Assistants appointed during the year 2015-16

Sl.No.	Name	Section	Date
1	Sri S.S. Budihal	DPAR (T)	3-10-2015
2	Sri D.R. Kammar	Exam	23-11-2015
3	Sri T.V. Mutturayappa	Accounts	30-11-2015
4	Sri Ramu Hiru Rathod	P.G. Centre, Karwar	5-12-2015
5	Sri Kantu Shankru Rathod	MCA	11-12-2015
6	Smt. N.U. Ganji	Exam	2-2-2016
7	Smt. Subhasini G.M.	Exam	11-5-2016
8	Sri Sarikar Prabhu Sonavva	Exam	25-5-2016

Peons appointed during the year 2015-16

Sl.No.	Name	Section	Date
1	G.B. Yaragatti	B.Ed.	6-1-2016
2	P.M. Halakatti	Exam	26-4-2016

6.3.8 Industry Interaction / Collaboration

The students of Hindi, Urdu and Persian Department compulsorily study official letters and glossary, which provide them the knowledge how to write and correspond with the Government and Private sector agencies. The research in collaboration with CMDR, ICSSR are taking place in the Department of Economics. The students of Department of Psychology

and Social Work are deputed to various industries in Hubli-Dharwar and DIMHANS Hospital. They establish contacts as a part of their curriculum to undergo practical exposure and gain the knowledge in the area of industry and mental health, where by opportunities are created for them to join industries and mental health institutions. The students of Applied Genetics and Biotechnology visit various industries for their field research work. The departments such as Biochemistry and Chemistry have collaborations with industries namely Agilent Technologies, Bangalore and Unichem Laboratories, Goa, where the students undertake their researches for various degrees. Multinational companies interact with these department students and staff members during a one day recruitment process and even open avenues for further collaboration.

The students of Department of Geology are sent to mining fields for training, and even teachers have collaborations with these and other related research institutes. The Department of Mathematics has collaboration with II Sc, IIT, TIFR and State Universities of Karnataka. The teaching staffs of Department of Zoology have collaborations with various colleges, institutions and research centers. Professor K Pancharatna has collaboration with SDM medical college, Dharwad. Similarly Professor L. S. Inamdar has collaborations with Molecular Reproductive Development and Genetics Department (MRDG) Indian Institute of Science (II Sc), Bangalore; Department of Biochemistry, Davanagere University, Davanagere; Department of Neuroendocrinology, National Institute of Research in Reproductive Health (NIRRH), Mumbai; Morehouse School of Medicine, Atlanta, Georgia, USA; University of Alabama, Huntsville and Tuscaloosa, Alabama, USA. The Department of Computer Science has been conducting workshops inviting the experts from various industries. Prof. Jayashree S. Department of Sociology has collaboration with E-Pathashala of MHRD and also with CILR Mysore for translation work of Anthony Giddens book on Sociology.

The Department of Commerce has been inviting experts from industry and other business organizations to address the staff and students to make the courses of the department more practical oriented. The students of Department of Kousali Institute of Management Studies (**KIMS**) meet the executives every week, industrial visits are made and the Department of Law has the annual visits for the students in the course curriculum to various relevant institutions. The Department of Gandhian Studies has collaborations, with NGO's like SCOPE, GPF, BAIF and Hubli-Dharwad Citizen's Forum for Environment, as a curriculum for extension activities. The Centre for International Diploma in Reproductive Health Management (IDIRHM) has collaboration with **University of Gronington, The Netherlands and JSS Institute of Economic Research, Dharwad**. The Department of Jainology staff and students meet the public for their extension activities. Lastly, The Department of Women Studies has collaboration with SCP Arts and DDS Commerce College, Mahalingapur, Bagalkot District; special lectures are arranged in collaboration with Kannada University, Hampi, KSWU, Vijayapura, Karnataka State Law University. It has collaborations with NGO's such as FPAI, AWAKE, SDM Trust's Jyan Vikas Kendra, Navanagar, Hubli, Mahila Mandals, Rati Creations, SABALA, KHPT, Deshpande Foundation, and Government organizations such as Mahila Samakhya,

6.3.9 Admission of Students

Karnatak University maintains a very transparent and accountable system for admission of students to various courses that it offers through the departments. The Departments conduct Post-Graduate admission on a structured two stage method. The first stage is conducting entrance test to the candidates, second stage is counselling the students. Based on the merit list prepared by the departments considering the ratio of 50:50 marks secured in the entrance test and degree exam. Admissions are based on the rules framed by the UGC, appropriate orders of Government of Karnataka from time to time, in connection with reservation and other inclusive approaches that enhance quality and quantity in higher education. Students are admitted accordingly on merit-cum-roaster system subject to the availability of seats. Similarly, admissions to M.Phil. and Ph.D. courses are carried out through Entrance examination as well as interview process depending on the availability of seats in each department.

The student-friendly admission process is carried out through three stages of counselling, thus giving them sufficient time to pay their fees and also facilitating interdepartmental transfer of admissions. Upon the completion of each stage, the list of the number of vacant seats (category-wise) is posted on the University website. In the third stage, which is referred to as “spot-admission,” all the remaining seats are allotted as per Government rules. The whole admission process, beginning from the entrance test to spot admission takes only a span of two weeks.

6.4 Welfare schemes for teaching, non-teaching and students.

There are various welfare schemes for teaching as well as non-teaching staff of the University and both teaching and non-teaching staff utilize the benefit of these welfare schemes to the fullest. It has also helped them in enhancing the working capability and confidence in their endeavour.

The following table presents the welfare schemes extended to teaching and non-teaching staff:

Sl. No.	Facilities Extended
1	Home Travel Concession
2	Leave Travel Concession
3	Medical Advance
4	Medical Re-imburement
5	Computer Loan
6	Maternity Leave
7	Paternity Leave
8	Sterilisation Increment
9	Stagnation Increment
10	Physically Handicapped Spl. Pay
11	Compassionate ground appointment
12	Leave Salary encashment
13	Time bound, Sr. Scale and 20, 25 and 30 years additional increment
14	Advance Increment

6.5 Total corpus fund generated

Rs. 1,75,90,27.610

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	*	Yes	
Administrative	Yes	*	Yes	

*Academic and Administrative Audit has been conducted every year by inviting external experts in Administration and Academics from various premier institutions/universities of the country.

1. AAA also comprises of Deans/Senior Faculty members of the University.
2. Visiting teams comprises of A Team, B Team, C Team and D Team.
3. Each team comprises of one internal member and 3 external members. Internal member takes the team to departments/sections for visit.

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?

1. Examinations are conducted strictly to avoid Malpractice by appointing squads and super squads for supervision.
2. Action has been initiated to appoint Senior Teacher for question paper setting works on the basis of their regularisation to the services.
3. To avoid MPC's in the examination centre penalty up to 5 MPC's is Rs.25,000/- and more than 5 MPC's Rs.50,000/- has been fixed and centre will also be cancelled.

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

University does not interfere the internal administrative matters of the Affiliated Colleges. However, Local Inquiry Committee (LIC) visit all the Affiliated Colleges to monitor its academic, administrative, infrastructural aspects and gives suggestions to improve the same.

6.11 Activities and support from the Alumni Association

Department-wise Alumni Associations are working in accordance with aspirations, tradition and collective wisdom. Almost all Departments supported by their alumni. While Alumni Associations in most of the Departments have been and still are active to various degrees by way of annual events/meetings, seminars, workshops and the like, in other Departments, they are rather in a state of readiness to initiate activities. We present below a brief account of the activities of Associations of the Departments.

The Departments of Folklore, Hindi, Kannada, Music and Library and Information Science annually organize events and the Department of Sanskrit arranges annual events and get-together. There is Alumni Association in the Kanaka Adhyayana Peetha. The Department of English, Biochemistry, Gandhian Studies and Psychology are working with the University for initiatives in this regard. The Department of Urdu and Persian organize seminars as well; the Department of Anthropology organizes workshops. The Department of Ancient Indian History and Epigraphy is strongly supported by its alumni. The Department of Criminology has laid out activities with added component of placement. Activities of the Department of Economics include incentives for meritorious students, holding special lectures and felicitating alumni who have attained top positions in administrative, academic and higher education. The Department of History and Archaeology has organized workshop/seminar in association with affiliated colleges under Karnatak University. The Department of Journalism and Mass Communication gives away cash prizes to its students for securing ranks. The Department of Philosophy's Alumni Association was formed and inaugurated (2006) as per the suggestion and guidelines of the University. The association has formulated well-defined activities in order to enhance the intake of the Department. The Association in its by-laws has made a provision to generate its own fund by way of collecting membership fees from its alumni. The Association has more than 40 members. Suggestions and inputs are taken from the members for improving the student strength, updating the syllabus, etc. The Department of Sociology established Alumni Association in 2009. Now, it has 550 members. Department has made mandatory enrolment of all outgoing students in the ambit of Alumni Association. The Department of Social Work is getting alumni's support to students' field work as well.

The Department of Applied Genetics holds events like special lectures and cultural fest through its students' Morgan Club for the alumni. The Department of Biotechnology conducts annual events including placement opportunities both at national and international levels. The Department of Computer science not only organizes annual meetings but also facilitates sharing about trends in corporate world where the alumni are working with Department students. The Alumni Association of the Department of Chemistry has, in addition to regular meetings, provided for medical expenses of the two students injured during sport competition. Further, it disbursed Rs 30,000/- as scholarships to the students belonging to economically weaker sections. The Electronics Section of the Department of Physics has its own Alumni Association which regularly meets and conducts special lectures and seminars. The Department of Physics' Association held some meets and is currently planning some more initiatives. The Department of Geology holds meets and provides information about employment opportunities. The Department of Mathematics has instituted

scholarships from its Alumni fund. The Department of Statistics holds annual Alumni events. With a membership of 275, the six-year old Alumni Association of the Department of Zoology held regular meetings once in two year. The Department of Commerce holds annual meetings. The Department of Education's alumni is actively involved in the publication of a research journal called Dharwad Journal of Education (bearing ISSN). The Kousali Institute of Management Studies (KIMS) has strengthened its Alumni Association by holding annual event under a banner *Darpan* on 25th and 26th January of every year.

6.12 Activities and support from the Parent – Teacher Association

The success of the education institutes depends on their efforts toward making the pedagogy as relevant to the societal needs as possible. This obviously demands inputs from all the stake-holders including the parents of the students. Many of the departments in the university therefore make genuine efforts to convene at- least one meeting a year, of the parents and teachers. While some invite parents during the Welcome and Induction of the fresh students and have a dialogue with them about their expectations, impressions, views about the course, and suggestions if any for improvement, some others conduct the meeting on the Annual Day Celebration of the Department. Besides, the parents are also encouraged to visit the department as and when convenient to them to discuss about the progress of their wards. Almost all the departments have stated that, these meetings have helped them in improving their services.

6.13 Development programmes for support staff

In terms of Governance, UGC-Human Resource Development Centre follows the UGC guidelines and University Rules and Regulations wherever applicable. Administration is transparent, inclusive and accessible with regard to Leadership, the UGC-Human Resource Development Centre believes in Social Auditing and openness. Its Website is a clear indication of open arm leadership of HRDC. Right from the Director down to all the staff of the office are approachable, polite and accessible and transparent. With regard to management, UGC-HRDC believes in inclusive management and open learning. All decisions are taken involving all the staff members.

The UGC-Human Resource Development Centre has an inbuilt support system for the staff which is based on internal discussions and guideline approach method. Otherwise generally wherever funds are available, HRDC undertakes programme for the staff members of the non-teaching and involves its own staff in such programmes.

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

1. Annual plant seeds were collected and preserved for next year.
2. Newly 250 plants were planted and maintained in the Campus.
3. New ornamental plants were planted in different Gardens.
4. New plants were collected and maintained in pots in the Nursery.
5. Strictly prohibiting the plastics in the garden.
6. Properly maintains the gardens with respect to the seasons and conditions of the garden.

7. Every year, taking plantation work in the campus, to enhance the greenery in the campus.
8. Garden Department showcases its greenery by participating in various competitions held in and around Hubli-Dharwad.

Criterion – VII :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.

This year the University has once again kept up its highest standards in introducing new and effective modes of functioning. Among the many innovations that were brought into being this year, we can see the excellent work of the **Accounts Section** which introduced RTGS/ NEFT payment options and enabled online fees collection. Extending the reduction facility of advances, it also settled all the retirement benefits to date. Offering the provision of private audit of research grants, the section has decided to streamline bank accounts. The **Examination Section** also introduced online submission of exam forms. It has stopped the troublesome practice of correcting IA marks after submission by introducing online submission of IA marks directly to the Registrar (Evaluation).

Apart from the above, the **UEIGB** has put up an exhibition of books on career advancement in the Reading Room for the benefit of students. Computer Systems are installed in the Bureau for students. The **DPAR** updated its procedures by introducing e-Governance and E-Procurement cell. The **HRDC** continues to publish *HR Stream*, its monthly bulletin. The classroom ambience has been reinvented with state of art technology to support the presentations of resource persons. The UGC-HRDC continues to take collective decisions in all matters of all the non-teaching staff. They have updated their website making it more transparent in giving details of expenditure incurred by the UGC-HRDC such as the audit report, and AAA report. The **Garden Department** has removed the fallen trees and kept the campus clean with the help of two weed cutters, newly purchased saw machine which helps in immediately removing fallen trees. The **Student Welfare Section** attends to the students' grievances instantly. Thus, we see an overall development in the quality of functioning of the University.

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

1. Students feedback is taken every year by IQAC team. Evaluation report is circulated to all the faculty members. It is also placed in Departmental Council Meeting and suitable action is taken to improve the quality of teaching.
2. Academic and Administrative Audit (AAA) is conducted by inviting Academic and Administrative experts from outside. They inspect all the departments and administrative sections and give report. Report is uploaded in University website. After receiving report all departments and administrative sections prepare Action Taken Report and send it to IQAC Office.

7.3 Best Practices of the Departments.

The academic and administrative departments/Sections of the University involve a wide range of individual activities, policies and programmatic approaches to achieve positive changes in student, teaching faculty and administrative staff attitudes or academic behaviours.

The Department of History & Epigraphy organizes field training for students and also coaches them for competitive exams. The Department of Anthropology conducts seminars and field work (study of a village tribe of a special group) for students. The Department of Criminology gives expert opinion to Criminal Justice Process and Victim Assistance Programme. While the Department of Economics organizes Artha Mantham Programme and encourages students to take part in creating awareness among the public about Government schemes meant for them. Whereas the Department of Library & Information Science follows (organizes/conducts) Web based Teaching and learning practice. The Department of Journalism brings out Daily News Papers (Vidya Samachara) by its students. The Department of Philosophy adheres to Professional Ethics and encourages the students to develop independent thinking. It conserves the non-renewable natural resource – the tree - by reusing the blank sides of old envelopes, blank side of old letters, etc. for rough draft of letters, etc. the Department of Social Work has implemented the uniform clothing for students and gives them effective guidance and counseling. It also organizes field work programme and extension activities. The staff of the Department of Sociology consult each other on issues concerning the conduct of activities in the Department.

The Department of English uses PPT presentation in teaching and the Department of Folklore organizes yearly folklore Conference. Every year two meritorious students in the Department of Hindi get cash prize and certificate from the Bank of Baroda. The Department of Urdu felicitates meritorious students.

The Department of Applied Genetics inculcates research aptitude and orientation in M.Sc. III & IV Semester students by assigning projects to individual students compulsorily. The Department of Bio-Chemistry invites eminent Scientists for delivering lectures and provides a congenial atmosphere and exposes the students to current research and development. The project work (at IV Semester) gives the students hands on experience in using the sophisticated instruments. The Department of Biotechnology prepares the students for competitive examinations, research and teaching. The Department of Computer Science provides one to one students - staff interaction, hard and soft copy of the study material for students.

The unique feature of the Department of Chemistry is that it focuses on conducting campus interviews for the PG students through its own placement cell. The Department of Electronics focuses on project based learning, whereas as the highlight of the Department of Geography is punctuality and discipline.

The Department of Geology sends students for Mine training at the mines, and its consultancy services are extended to the public in the field of Ground Water and Economic

Minerals exploration. The Department of Physics emphasizes on intensive project work and research training. The Department of Zoology motivates the M.Sc. III & IV Semester students towards research oriented activities by assigning compulsory projects. The Department regularly collects specimens from various habitats, identifies and characterizes them and they are preserved and exhibited in the Departmental museum. The Department promotes scientific temperament by organizing lectures of eminent resource persons, etc.

The Department of Commerce deputed students to other Universities for attending Cross Word Puzzles and Vanijya Sammelanas. The Department conducts compensatory classes. The Department of Education brings out its own research journal with ISSN number. KIMS organized open house, meet the executive, industrial visits, etc. the Department of Law follows Participative teaching mechanism and also inculcates research skill in the students. The Department of Physical Education has made Yoga practice compulsory and the students also do aerobics. In the PG Centre Karwar the students are to go for field visits and industrial visits. The Department of Ambedkar Studies teaches its students the art of holistic approach in resolving the social conflicts and to critically analyze the nationalistic ideologies.

The Department of Gandhian studies regularly organizes Inter-religious prayer meetings and training on meditation and Yoga. Photo exhibition on the life and works of Mahatma Gandhi in collaboration with the Department of Field Publicity and state Archives, Government of Karnataka is organized. The students of IDIRHEM participate in seminars and present reports – analytical, case study, management and field study.

The Swami Vivekananda Centre has visiting faculty who do the counseling for the University students. The Women's study centre has undertaken initiatives to enhance the knowledge soft skills and employment of the students leading to their holistic development. The Department of Yoga organizes health camps and yoga training for public health.

The accounts section practices the cashless transitions and uses the Advanced Tally software system for accounting our University transactions. The Building Department takes up works and completes them within the tender periods only after getting the administrative approval. Any work costing more than Rs. One lakhs are awarded only through e-procurement. The Cat-I cell pays TA & DA to the M.Phil and Ph.D. Students who participate and present papers in National/International seminars. The CDC collects fees through Online Banking and conducts the Principals meeting as per the Calendar of events. The DPAR section uses the NIC system to number all the files and has adopted the HRMS to access all the information of each permanent employee of our University. The Examination section has installed CC cameras and biometric to supervise its staff. It also convenes meetings of the staff under the Chairmanship of the Registrar (Evaluation) to solve the problems faced during work. The Garden Department maintains the gardens (in all seasons) and undertakes plantation work in the campus, thereby enhancing the greenery in the campus. It maintains its own nursery and the required seeds for the next year. The HRDC conducts fortnightly meetings to evaluate coordination and communication to hiccups, if any. The NSS unit organizes programmes on Community development awareness, innovation, etc. The PMEB conducts training for faculty regarding IPR matters and also allots funds for remedial

coaching, competitive and NET/SLET exams. Prof. S.S. Basavanal Library has made available the 24X7 reading room for the users apart from the Green Library made available to the users. The SC/ST cell, under the provisions of study tour, gives financial assistance of Rs. 2000/- to SC/ST students for the entire course of the study if the study tour, field work, Social Work Block placement work and Dissertation work are compulsory part of the course syllabus. It also provides typing and stenography training for the SC/ST students to enable them to get jobs. Apart from this the cell assists the SC/ST students (Ph.D. and M.Phil) to participate in seminars, symposiums and conferences organized outside the University. The UEIGB section publishes career related information's in its Monthly **Career Review Bulletin** and also displays information, of the various professions, competitive examination and admissions, through flex boards. The University Information Cell provides information regarding UGC/State, MHRD AISHE portal, DCF-I,II, IV, V & TIF. The Minority and OBC Cell provides information about the scholarships, etc. The IT Section provides inhouse service and maintenance for the computers and other equipments in the University. It also takes care of the Quality assurance to the procurement of the various products/instruments. The Students Welfare Section counsels the students in all their activities in the University. The PG Gymkhana and Sports Department provide personal supervision for the sports and cultural activities conducted in and by the University. It undertakes regular accounting and auditing at the Unit level. It also motivates students to actively take part in co-curricular activities.

Being a second premier institution of higher education in the rural backward region of north Karnataka, the University has been a role model for recently established, young universities in the state, a healthy competitor at its own level and finally a sincere learner from the best organizations in the country. The student supportive practices like providing scholarships, employment–guidance cell, conducting campus interviews, arranging knowledge enrichment programmes, holding remedial classes, and conducting NET.SLET coaching, are all part and parcel of most of the departments on the campus. The following two activities are chosen as its **unique best practices**:

1. Awarding Dr. D. C Pavate Memorial Fellowships for a short-term study in Cambridge.
2. Creating awareness about social issues and developing scientific temper.

The available fellowships provided by the **Pavate Foundation**, are as follows:

- 1) Centre of International Studies, Cambridge (One fellowship on All-India basis)
- 2) Judge Business School, Cambridge (One fellowship restricted to Karnataka State)
- 3) The third fellowship covers applied Mathematics/Theoretical Physics/ Material Science/
- 4) Metallurgy/ Chemistry/Zoology and is restricted to Karnataka state.

Awardee of Centre of International Studies, University of Cambridge (2015-16)

1. Ms. Chaitra Beerannavar, Research Scholar, Symbiosis Law School, Pune

Awardees of Judge Business School, University of Cambridge (2015-16)

1. Dr. Gourishankar Hiremath, Assistant Professor, Department of Humanities and Social Sciences, Indian Institute of Technology Kharagpur,

Awardee of Department of Applied Mathematics and Theoretical Physics, University of Cambridge (2015-16)

1. Dr. Bhargavi K.S., Assistant Professor, Siddhaganga Institute of Technology (SIT), Tumkur.

Foundation Lectures

Every year, the University conducts ten (10) foundation lectures on following occasions which inspires the students and also provide yeoman contributions of great personalities:

Sl. No.	Foundation Lectures conducted during 2015-16	Topic of the Lecture	Resource Person/ Speaker
1	Mahatma Gandhi Memorial Foundation lecture on January 30 th	Relevance of Gandhiji in the 21 st Century	Dr. Gururaj Karjagi Chairman, Academy for Creative Teaching (ACT), Bangalore/
2	Dr. D.R. Bendre Memorial Lecture "Poet Day" on January 31 st	Bendrayavara Kavyadalli Samaajika Prajne	Dr. K.S. Sharma Founder, Dr. K.S. Sharma Education Trust, Gokul Road, Hubli
3	Dr. Zakeer Hussain Memorial Lecture on February 7 th	Life and Mission of Dr. Zakir Hussain	Sri Mehboob L. Dakhani Rtd. Joint Director of Public Instructions, Belagavi
4	Dr. C. V. Raman Memorial lecture "Scientist's Day" on February 26 th	Physics in Biology	Dr. Shekhar C. Mande Director, National Centre for Cell Science, Pune University, Pune
5	Pandit Jawaharlal Nehru Memorial Foundation Lecture on March 3 rd		
6	Dr. D. C Pavate memorial Lecture "Educationist's day" on August 2 nd	Reforming Higher Education: India Needs Disruptive Innovations	Prof. Arun Nigavekar Rajaramanna Fellow, Former Chairman UGC, Former Vice-Chancellor, University of Pune, Founder Director, NAAC
7	Dr. D.C. Pavate Special Foundation Lecture	The Idea of the University and Its Place in Contemporary International Society	Dr. James Mayall Emeritus Sir Patrick Sheehy Professor of International Relations University of Cambridge, Cambridge, UK
8	Dr. S. Radhakrishnan Memorial Lecture "Teachers Day" on September 5 th	Higher Education in India: Some Critical Questions	Prof. E. Balagurusamy Former Vice-Chancellor, Anna University, Chennai.
9	Prof. S.S. Basavanal Memorial Lecture on November 29 th	Samshodhanegge Prof. S.S. Basavanalara Koduge	Dr. Basavaraj Kalgudi Kannada Professor, Bangalore University, Bangalore.
10	Dr. Mallikarjun Mansur Memorial Lecture "Musician's Day" on December 31 st	Sangeetajnara Dinacharane	Smt. Sujata Gurav Kammar Hindustani Musician, Dharwad.

7.4 Contribution to environmental awareness / protection

Garden Department of the campus is maintaining the green campus. We have 'Green Library' which attracts the attention of students as well as general public. Depending on the season and climatic conditions flowering plants are planted. Our campus is a hotspot for morning walkers. There is a strict prohibition on the usage of plastics in the garden. Following steps were taken to enhance the environmental protection.

1. Annual plant seeds were collected and preserved for next year.
2. Newly 250 plants were planted and maintained in the Campus.
3. New ornamental plants were planted in different Gardens.
4. With the help of two weed cutter, maintained the campus clean
5. Newly purchased the saw machine, which helps in immediately removing the fallen trees.
6. Maintaining clean and green campus the motto of ours.

7.5 Whether environmental audit was conducted? Yes No

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

This section provides additional information relating to strength, weakness, opportunities and challenges (SWOT Analysis) of various departments and other sections of the University.

Strength:

The biggest strength of the university is its dedicated and motivated teachers. With the support by the university administration and supporting non-teaching staff, the faculty are actively engaged in quality teaching and research, have maintained cordial relationships with the students and research scholars, updated the curriculum, produced good research output. Majority of faculty is actively engaged in funded research projects. Some of the departments, particularly science departments, have international collaborations in research. Along with the regular teaching and research, faculty members also involved in training the students for competitive examinations such as UGC NET /SLET and Civil Service exams. Departments have organized Special lectures, Workshops, Conferences, Seminars at National and International levels. There are recipients of Commonwealth and Dr. Pavate fellowships to carryout advance research in various universities of UK. There are recipients of DAAD and INSA Fellow. Five teachers were awarded IKY/Hungary/ Brain-pool/Russia-India Fellowships to pursue Postdoctoral research. In 2015-16, one teacher was awarded Raman Fellowship for Postdoctoral Research tenable at USA. Some of the departments have own library, computer lab and separate rooms for girl students.

Faculty members of Social science departments are involved in community welfare programs and field based research. Students are encouraged to take up field based research for their dissertation work. Many students have cleared UGC NET/SLET. Departments such

as Sociology, Economics, Library and Information Sciences, Kannada, Mathematics, Physics, Chemistry, Zoology and Botany have received research grant under UGC SAP. Though majority of the students get placement in teaching at various colleges and universities, there is evidence of students getting placed in research institutions, public and private sectors. Some of the students, particularly from science departments got placement at international level as well. The performance of the university resulted in “A” grade accreditation by the NAAC and attracting the students from the neighbouring universities.

Library. One of the biggest strength of the university is its library. The University Library has very good collection, possesses good infrastructure, equipments and enough space. The uniqueness of the library is its UN Depository section, 24/7 reading room, application of Information Technology and Information Services. We have open green library where students learn in an open space.

Weaknesses:

Majority of the departments are understaffed both in teaching and non-teaching. Except science departments, majority of the departments do not have independent buildings. Many departments do not have own library, computer lab and adequate classrooms. Some teachers are yet to obtain funded research projects. The quality of research work needs to be improved to reach journals of international repute with higher impact factor.

The teachers need to acquire higher distinctions in terms of Academy Fellowships and international exposure. Many departments also do not have seminar hall to organize invited talks and department functions. Non availability of common room for women students in each building and lack of requisite number of computers in consonance with number of students, are the other weaknesses. The university has big library spread in 3 floors with huge collection, but there is no proportionate professional and supportive staff due to non recruitment. It is hampering the routine library services to a greater extent.

Opportunities:

The biggest opportunity for the Karnatak university is to cater the education needs of youth of the backward region of the Karnataka state; mould the students as good and responsible citizens of the nation; equip the young students with good training in teaching and research; develop self-confidence, good thinking and self regulation. In this regard, the departments are doing their best to train the young students. There are ample job opportunities to the students in both public and private sectors. The language students, after the completion of university studies, along with engaging in teaching and research, have opportunities in Journalism, Television, Film Industry, Anchoring, Script writing, Dialog Writing, translation etc. The students of social science departments, along with engaging in teaching and research, have the opportunities to serve in NGOs, Banking sector, Corporate sector, IT industries, Administration etc. The students of science departments, commerce, law and management students have greater job opportunities than the other students. The placements for these students is quite high. The students of Mathematics, Statistics, Electronics and Computer science have the opportunity to go for higher studies, to work in

the theoretical computer research in computer science and networking (Programmer/developer for software testing). Zoology graduates have good opportunities in teaching field, Research laboratories in India as well as abroad. These graduates are actively involved in competitive exams and enter in variety of administrative positions including judiciary. Zoology graduates have good opportunities for self employment in poultry, fisheries, Sericulture & apiculture including organic farming. The students of Geology departments have ample of employment opportunities, especially in central and state government sectors, National research organizations, teaching field and Private mining and Oil exploration industries within and outside the country. The students of Commerce, Management and Economics have ample opportunities in the Corporate world, Professionals in Business Analytics and Financial Analysis, Professionals in Security Analysis and Portfolio Management and scope in Project and Tax consultancy. The students of Chemistry and Physics have ample opportunities in teaching, research institutes, industry, IT, MNC, Pharmaceutical companies and Banking Sector, etc.

Challenges:

Majority of the students are studying traditional courses out of compulsion and lack of alternatives. Encouraging interest to study among such students is a big challenge. Majority of the bright students opt for professional courses such as engineering and medical courses, attracting bright students to traditional courses is another big challenge. Maintaining quality research, improving the infrastructure, fresh recruitments both teaching and non-teaching staff, national and international exposure to the faculty, market driven curriculum, multidisciplinary research, collaborative research with premier research institutes are the other challenges. The majority of social science departments have challenge to train the students coming from rural background and poor English background and Communicative Skills. With mushrooming P G centers, maintaining uniformity and quality has become difficult. The infrastructural and instructional facilities are not proportional to the increased intake of students year after year. Therefore, it is difficult to interact individually with students. Department of Social Work facing acute competition from graduates of Management, Home Science, Developmental Studies, Rural Development, etc, whose boundaries overlap the operational areas of Social Work is an important threat the faculty has to discern with. Unless the course is revised keeping in mind the latest market trends and the needs of clients, sustenance of the course will also be put to stake. The challenge of commerce department is granting affiliation to M.Com. course at degree colleges.

As most of the students are opting for technical/professional courses, as a result the basic science departments including Physics, Chemistry, Physics, Botany and Zoology are getting average and below average students. It is the biggest challenge to science departments attract the good students.

The major challenges for various P.G. Diploma centres is to retain the students admitted for P.G. Diploma and inadequate infrastructure and space. No permanent recruitments (teaching, administrative and research staff).

The biggest challenge for the library is acute shortage of library technical staff and equipments. If similar situation continues, library may not be able to function in meeting the aims and objectives of the organization. Filling retired vacancies and training in soft skills to speed up the work are challenges to administrative section of the University.

8. Plans of institution for next year

The various University departments have innovative plans for enhancing the quality of teaching and research activities. The department of **English** received a Pavate Visiting Fellow from Cambridge for the year 2016-17. It plans to start an evening Diploma in English Language course in 2017. The **Folklore** department intends to start a diploma course in folk fashion designing and also to expand its museum. The **Foreign Languages department** will start a short-time crash course in French. Both **Foreign Languages** and **Hindi** departments are trying to fill the permanent and temporary posts and recruit efficient teachers. The **Kannada department** is preparing research proposals for the sanctioned Pampa Research Centre and extending the academic strength of the sanctioned Dr. M.M. Kalburgi Research Centre. The process of building digital library is started. The **Sanskrit department** intends to start some academic program too. The **Urdu and Persian** department would like to start new diploma courses in translation, Urdu Journalism, and certificate course in Arabic. Hindi, Music, and Urdu and Persian departments wish to organize activities such as national seminars, translation workshops, and other events.

A.I. History and Epigraphy plans to collaborate with foreign universities. The **Anthropology** department is thinking of a national seminar, workshops and symposiums on the world Anthropology Day (in February 2017). **Criminology** department intends to be a model school of Criminology and Forensic Science and be in the forefront of education, training and consultancy. It wishes to develop consultancy in frauds, forgery investigations from courts, banks and private securities, as well as, consultancy of document and fingerprint examinations. Departments interact with other organizations and industries for better understanding of social problems, and inculcating awareness about the importance of this discipline.

In the same manner, Department of **Economics** will revise its PG syllabus and organize a national-level seminar and skill-based training programmes. **History and Archaeology** is planning to conduct a national seminar on historiographical trends. Department is training MA & PhD students for NET /SLET & competitive exams. It seeks to create historical awareness in Mansur, a village adopted by the University. **Library and Information Science** plans to have a full-fledged digital library for the students. **Journalism** will bring out a research journal and conduct workshops. **Philosophy** wants to organize a national seminar with the help of ICPR, New Delhi. It has applied to the Kannada and Culture for a major research project of translating important reference books in philosophy from English to Kannada. This will help the Kannada-medium students. The department plans to apply for research projects in *Dasa* and *Vacana* philosophy and religion to the UGC and other funding agencies.

Psychology will update its syllabus, extend consultancy levels, and try to introduce psychology among the science faculty. It wants to get the GAIN project sanctioned to expose students to international teaching and research and work for international projects on Student Exchange programs. It will get new projects on environmental and health issues, and plans to collaborate with DIMHANS to start MPhil in clinical psychology. **Social Work** has already applied for UGC/DRS- SAP Project entitled “Evaluation of social work education and practice in Karnataka.” Further, all faculty members will complete work on “Water Conservation and Usage” project submit to UPE/HDU III. The department wishes to increase publications, involve students in research, and enhance employability. **Sociology** faculty too has undertaken projects and assignments which are underway. It will organise National Conference in 2018 under UGC SAP DRS-II.

In the Sciences, **Applied Genetics** intends to conduct short-term workshops in the use of molecular biology techniques for PhD students of Life Science departments in collaboration with KIDNAR. It plans to develop a comprehensive database of Genetic disorders based on Pedigree analysis of different populations of North Karnataka. Since the students are facing problems because of lack of the Drosophila Facilities in the University and are taking assistants of other institutes situated away from Dharwad, it wishes to establish Drosophila house facility. Similarly, owing to the lack of animal facility in the University Campus for research purposes, and since Applied Genetics is an interdisciplinary subject where some of the experiments are based on the animal model, the department plans to establish Animal house facility here. **Biochemistry** wants to train students, give career guidance, and guide them in clearing the national level entrance tests (CSIR, UGC-NET). The department wishes to continue collaborative research with industry and national/international research laboratories. **Biotechnology** wants to offer a diploma course in Food Processing. Apart from increasing publications in high impact factor journals, it seeks to establish linkage with national and international universities and research institutes to strengthen extension activities and public interfacing. They are trying to have an independent department on the University campus. **Computer Science** plans to conduct campus interviews, workshops and conferences. It will educate students in latest trends/technology, and will implement networking for the lab. The **Chemistry department** proposes to apply for VGST grants, decentralise the conducting of practical examinations at affiliated colleges, and complete revising its syllabus. It will organize a lecture series sponsored by KSTA, Bengaluru, and organize workshops. **Electronics and Geography** will try to recruit permanent faculty. **Geology** syllabus of M.Sc. Applied Geology course will be revised emphasizing applied subjects like Natural Resources and Management, Remote Sensing and GIS, and Computer Applications. Research students will be encouraged to carry out interdisciplinary research work in collaboration with national research institutes and mining industries. Efforts are afoot to conduct campus interviews for placement of students.

Mathematics department will organize a conference /seminar and mathematical exhibition. It seeks international research collaboration. **Physics** department implements CAS-II program and enhances the use of ICT tools. Department of **Statistics** wants to strengthen laboratories and upgrade their syllabus with more optional papers. It will apply

for DRS – SAP Phase II, conduct training programs, and institute C.R. Rao endowment lecture series. **Zoology** plans short-term training programmes in Aquarium Construction and Management, personality development and communication skills, and in Applied Zoological aspects. It will develop Health & Hygiene Awareness programmes of public interest. A short-term training programme/workshop on current techniques on fundamental aspects in Zoology is also in view. **Commerce** will revise the curricula, organize seminars, conference and workshop. It wishes to establish a placement cell and invite an industrialist to its BOS. **Education** department plans to implement a 2-year M.Ed. programme. **KIMS** aims for collaborations, MOUs and exchange programmes. **Law department** desires more interaction with the Bench and Industry. **Physical Education** aims to get permanent faculty, teaching aids, and equipment.

Meanwhile, the PG centres have their own plan of action for the coming year. **P.G. Centre, Gadag** is planning to get some more building and independent infrastructure. It has submitted budget proposals for student-centred activities, and intends to centralize the administration of all its courses. **P.G. Centre, Karwar** is interested in developing the infrastructure for Marine Biology under UPE. It wants to develop laboratory infrastructure to speed up ongoing research projects, and wishes to undertake new need-based ones. It will soon seek grants from national organisations for new research programs, and for collaboration with the national and international organisations. It wants to prevail upon the state government to support the Marine Biology research centre on modern lines and include M.Sc. Marine Biology in the Karnataka State Gazette, considering it at par with Zoology for teaching positions at PU and graduation levels.

Ambedkar Studies aims to get a computer lab, start an M. A. course, and promote PhD research on Dr. B. R. Ambedkar. Apart from Gandhi museum, **Gandhian Studies** desires to develop the Gandhi Bhavan as a nerve center of community service, make it secular and in tune with Gandhian thinking. It will also bring out some publications. **IDIRHEM** will visit various P.G centres and medical institutions to create awareness regarding their course and its importance in research and medical (government) jobs. **Jainology** aims at recording its research for the next generation, and making our new generation relate religion, region and language to humanism. **Kanaka Adhyayana Peetha** will undertake more research projects on Kanaka Philosophy and its present relevance. It seeks expertise and financial aid. It aims to conduct short term courses on value-based aspects of the life and work of Kanakadasa. **Swami Vivekanand Centre** will introduce a diploma course in his Philosophy. **Women's Studies** will implement SAKSHAM recommendations. It plans the Silver Jubilee celebrations. It will undertake SAFE ZONE MAPPING, bring out a Centre newsletter, and organize international/national seminars, and state-level women's mela, and dissemination workshops. **Yoga Studies** wants MA. and Ph.D. programmes along with a Yoga clinic.

Academic Section will promote online admissions for PG/MPhil & PhD courses. **Accounts Section** plans the computerisation of the entire Finance and Account Section. It will extend accounting software (Tally) to all the sections. It aims at developing and

maintaining Asset Registers, Cash & Day Books and preparation of the financial statements of the University. It wishes to adopt software for on-line collection of receipts and payments (including exam-related payments). It will bring about the monthly reconciliation of balances of all University bank accounts. The **Building Department** opts for more e-governance. **Cat-I** will conduct personality development programmes, lecturers, student seminars, English speaking courses, and poetry competitions for Cat-I students. With the help of the IT section, **CDC** plans to strengthen online affiliation process and make colleges utilize the facilities available from State and Central government schemes under Higher Education. **DPAR** aims for computerised system with separate compartment of each member of the staff. The **Equal Opportunity Cell** will implement its plans as per the Advisory Committee directions. **IT Section** has submitted proposals for the campus-wide networking & Wi-Fi, and revamping. Computerization of faculty feedback is in progress. The **Garden Department** focuses on plantation, improvement of the Green library, creating more shade in the campus, and maintaining a clean and green campus. **HRDC** wants a library, digital centre and an audio-visual lab for the UGC-Human Resource Development Centre. The NSS will make the Swachh Bharat Abhiyan programme compulsory. **PMEB** will complete the digitalization of existing records/data, and it seeks to adopt e-Governance technology.

Prof. S.S. Basavanal Library intends to bring in ICT services to colleges, to automate complete library operations (In house, Administration and Finance), to develop a multimedia digital unit/D.L.R.C, digitize important manuscripts and rare book collection and start information outreach programmes. It will establish an institutional repository, and wishes to become a member of the academic library consortia. In addition, it plans to form an MOU with R & D library to access the vast digital resources. The library is modifying its policies according to the changing scenario in the knowledge society and the changing needs of the users. The **SC/ST. Cell** is trying to have an exclusive building with all the facilities. It seeks enhanced financial assistance to conduct more training programs in computer systems/processing to SC/ST students in P.G./U.G, including the University Public School and Primary School. It seeks financial assistance (Grant-in-Aid) of any other agencies either from central/state bodies or UGC. It will send a proposal for grants for augmenting hostel facilities.

The **UEIGB** will explore support from the constituent and affiliated colleges to establish independent bureaus and give employment information and career guidance to students. It plans to organize “Trainers for Training” programs to create a pool of trained resource persons to facilitate local availability. It will encourage and attract professional career counsellors to function independently, and will make the Career Review Bulletin more informative. It wishes to develop a website and provide online counselling. It will set up a human resource development centre to facilitate soft skill enhancement programs. It also plans to initiate and develop industry-academia partnership to train students and provide employability. The **Minority and OBC** cell seeks to provide information about minority scholarship, conduct NET/SLET and remedial coaching for minority and OBC Students. It also aims to provide library and reading facilities.

The **Examination Section** plans to announce the result through SMS, facilitate filling exam application forms online, and fix closed circuit cameras and portable fire extinguishers in all sections of its branches and evaluation centers. Avoiding valuation centers in local colleges, it wants to start working in the new building in the University constructed for central evaluation. It will implement communication skills, administrative and computer training to the staff. The **Student Welfare Section** will organize welcome function for new comers and explain the facilities available on campus, install CCTV cameras for all hostels, invite experts to deliver special lectures in hostels, and start an awareness programme about communication and computer skills.

All the departments and University Administrative sections have evolved substantial and innovative plans for enhancing the quality of functioning of the University and maintaining its excellence.

Prof. Jayashree S.
Director, IQAC

Prof. P.B. Gai
Vice-Chancellor and Chairperson, IQAC

Karnatak University, Dharwad

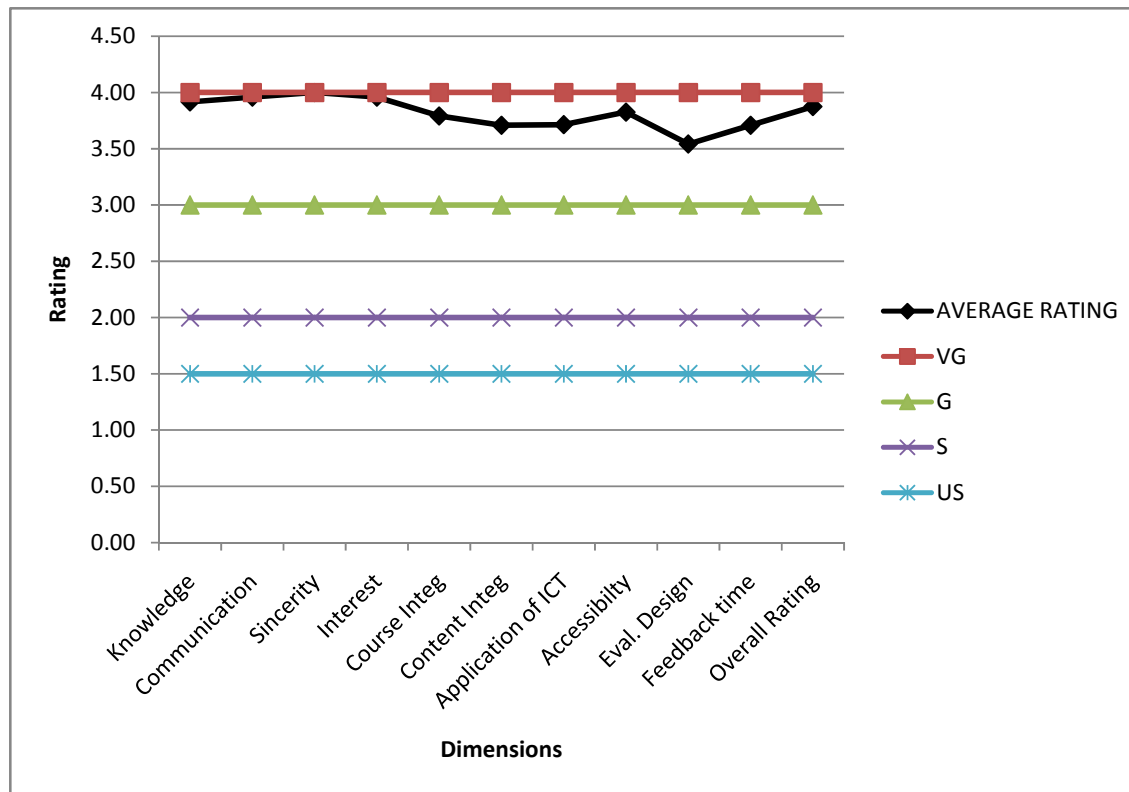
Teachers' Evaluation by P. G. Students

Name of Teacher :

Designation : Professor / Asst Prof

Department :

DIMENSION	NO OF STUDENTS	AVERAGE RATING
Knowledge	24	3.92
Communication	24	3.96
Sincerity	24	4.00
Interest	24	3.96
Course Integration	24	3.79
Content Integration	24	3.71
Accessibility	21	3.71
Application of ICT	23	3.83
Evaluation & Design	24	3.54
Feedback time	24	3.71
Overall Rating	24	3.88



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