



Yearly Status Report - 2016-2017

Part A

Data of the Institution

Part A	
Data of the Institution	
1. Name of the Institution	CENTRAL UNIVERSITY OF KARNATAKA
Name of the head of the Institution	Prof. H.M.Maheshwaraiah
Designation	Vice Chancellor
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	08477226702
Mobile no.	8660539248
Registered Email	vc@cuk.ac.in
Alternate Email	registrar@cuk.ac.in
Address	Kadaganchi, Aland Road, Kalaburagi Dist. Karnataka
City/Town	Kalaburagi
State/UT	Karnataka
Pincode	585367

2. Institutional Status	
University	Central
Type of Institution	Co-education
Location	Rural
Financial Status	central
Name of the IQAC co-ordinator/Director	Dr. Romate John
Phone no/Alternate Phone no.	+919448936115
Mobile no.	9448936115
Registered Email	iqac@cuk.ac.in
Alternate Email	romatejohn@cuk.ac.in

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://www.cuk.ac.in/#/Naac_2022
4. Whether Academic Calendar prepared during the year	Yes
if yes, whether it is uploaded in the institutional website: Weblink :	https://www.cuk.ac.in/#/aca-academ-cal

5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B++	2.80	2016	05-Nov-2016	04-Nov-2021

6. Date of Establishment of IQAC	30-Oct-2013
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7. Internal Quality Assurance System		
Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Initiated Implementation of CBCS. Brainstorm session organized.	17-Aug-2016 01	50

Initiated Smart Campus mission for sustainable, eco-friendly and energy efficient campus development.	01-Sep-2016 01	660
Initiated to enhance the capacity and improve the access to the Internet as part of National Knowledge Network (NKN).	07-Sep-2016 01	660
Suggested to implement FSS Act, 2006 in food establishments in CUK.	28-Oct-2016 01	610
Suggested to initiate payments under the National Digital Payments Mission (NDPM) of MHRD.	13-Jun-2017 01	610
Directed to administration to consider the publications of faculties in UGC-CARE Journals for the purpose of Career Advancement Scheme (CAS) and Direct Recruitment of Teachers and other academic staff.	21-Jun-2017 01	50
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	Nil	Nil	2017 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

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10. Number of IQAC meetings held during the year :

1

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

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11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
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12. Significant contributions made by IQAC during the current year(maximum five bullets)

i. CBCS implementation in the university. ii. Implementation of effective digital payments in the university. iii. Sensitized faculty and students about the list of UGC approved journals. iv. Directed departments to take the feedback from all stakeholders. v. Forwarded UGC and Government of India circulars to administration. vi. Preparation of report for AISHE, NIRF, and NAAC.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Organizing Guest Lectures	Department mandatory to organize at least two Guest Lecture in a Semester for sensitize student community.
Student Feedback	The Student Feedback form developed and distributed to collect and analyze the information as a part of intervention measures for faculty improvement and curriculum revision.
Conduct Workshop to enhance the quality of academics	These Workshops facilitated to enhance the knowledge in the respective areas among faculty and students.
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14. Whether AQAR was placed before statutory body ?	No
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15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
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Date of Visit	27-Sep-2016
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2017
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Date of Submission	17-Apr-2017
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17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>The University website www.cuck.ac.in is the main source of Management Information Systems to dispense important information among all stakeholders. The different modules which help the ADMINISTRATION, ACADEMICS, LIBRARY, EXAMS, ADMISSION, PROCUREMENT, CUK Email, etc., are available at the university. The IT Wing of the university facilitates to use of these modules it also manages the website and updates the information regularly. All the departments and stakeholders use the information management system for file tracking and their movement. The Network Management System of the university provides authorized access to the internet resources to all the students, research scholars, faculty, and staff of the university and also gives access to the students to various resources. Exam Section utilizes the MIS of the university to store the annual data of all the students in digital form. The central library is fully computerized, and all resources are managed by LIBSYS software, which helps in issuing and tracking books and journals. CUK website all displays relevant information with quick links such as Administrative Section, RTI, Anti Ragging, SPARSH, Grievance Cell, Skill Development Cell, OBC/EOC/EWS/Minority Cell, Placement Cell, Alumni, Rajbhasha Section, External Links, Global Initiative of Academic Networks(GIAN), National Scholarships Portal, UGC, NCTE, NPTEL Video Lectures, Fellowships / Scholarships, Vidwan(INFLIBNET), Students UGC Grievance Redressal Cell, Reports, EC Agenda Minutes, Annual Reports, Annual Accounts.</p>

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
Integrated(PG)	IMAECO	5 year integrated- IMA in	08/08/2016

		Economics	
Integrated(PG)	PGECO	2 year PG -MA in Economics	08/08/2016
Integrated(PG)	IMSGE	5 year integrated MSc- Geology	17/11/2016
Integrated(PG)	IMAGG	IMSc in Geography	17/11/2016
MSc	PGGEO	MSc Geology	17/11/2016
MSc	PGPSY	MSc Psychology	18/08/2016
MSc	PGAGG	MSc in Applied geography and Geoinformatics	17/11/2017
MSc	PGCHE	M.Sc. Chemistry	20/02/2017
MA	PGENG	MA in English	01/10/2016
MSc	PGPHY	Master of Science Physics,	04/10/2016
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
MSc	MSC Physics	01/07/2011	Nobel Prize Winning Work (PY 3.8 ES)	01/07/2016
MSc	MSC Physics	01/07/2011	Project Work (PY 4.1 EP)	01/07/2016
MSc	MSC Physics	01/07/2011	Two Seminars (PY 4.2 EP)	01/07/2016
MSc	MSc Psychology	01/07/2009	Personality Development (GEC)	01/07/2017
MCom	M.COM commerce	01/07/2011	PENTREPRENEURSHIP & SBM MC 3.6 SCpersonality Development (GEC)	01/07/2016
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
MA	MA linguistics	01/06/2016
MA	MA folklore and tribal Studies	01/06/2016
MSc	Atomic , Molecular and Laser Physics in MSc Physics	01/07/2016

MSc	18th Outreach Programme on "Basics of Remote Sensing, Geographical Information System & Global Navigation Satellite System" conducted by IIRS, Dehradun	22/08/2016
MSc	19th Outreach Programme on "Remote Sensing and GIS Applications in Carbon Forestry" conducted by IIRS, Dehradun	16/02/2017
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MSc	Physics	15/12/2016
MSc	Chemistry	15/12/2016
BTech	ECE	15/12/2016
MA	Hindi	15/12/2016
MCom	Commerce	15/12/2016
MSc	Mathematics	15/12/2016
MA	Kannada	15/12/2016

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Cartography and Surveying	01/06/2017	56
Digital Image Processing	01/06/2017	53
Fundamentals of Geoinformatics	01/06/2017	53
Social Orientation Course	01/06/2017	56
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
Integrated(PG)	IMSC III Psychology	26
Integrated(PG)	IMSc V Psychology	26
MSc	VI sem Psychology	26
MSc	MSc IV Sem in Psychology	26

MCom	Internship; Dissertation in M.com Commerce	33
MA	MA Economics	30
Integrated(PG)	IMSc Appl Geology at Central Ground Water Board (CGWB), Bangalore	60
MSc	MSc Appl Geology at Central Ground Water Board (CGWB), Bangalore	48
MSW	Internship in MSW	54
MSW	Research project in MSW	54
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained
<p>Central University of Karnataka (CUK) is in the Kalaburagi district, situated in Northern Karnataka. The CUK offers various UG, PG, and Ph.D. courses like B.A., B.Sc., MA, MSc, and Ph.D. Presently over 1600 students are studying. The Internal Quality Assurance Cell (IQAC) of the university has continuously been working on quality improvement and the betterment of students learning experience. In order to know the existing gaps areas of the university and the scope for further improvement, feedback from students, teachers, employers, and alumni has been collected. The feedback from the students focuses on the Syllabus, Teaching, and Monitoring process. Syllabus revision was done based on the students feedback. The stakeholders feedback helped the university faculty and administration make necessary system changes. It also helped conduct remedial classes for slow learners and improve the infrastructure facilities. More journals and books were added to the library based on the feedback of the students.</p>

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MSc	M.Sc Mathematics	30	242	30
PhD or DPhil	Ph.D. Mathematics	2	5	1

MSc	M.Sc. Physics	30	3181	33
PhD or DPhil	Ph.D. Physics	2	8	2
MSc	M.Sc. Chemistry	33	4212	29
PhD or DPhil	Ph.D. Chemistry	1	9	1
Integrated(PG)	IMSC Geology	30	826	19
MSc	MSc Applied Geology	30	128	19
Integrated(PG)	IMSc Geography	30	187	22
MSc	MSc Applied Geography and Geoinformatics	30	143	17
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2016	700	938	123	123	123

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
123	115	3364	18	5	5

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Yes, CUK has adopted a student mentoring system. Faculties are given a separate slot for meeting the students and discussing and guiding for their betterment. All the students in the department have access to the mentor at the scheduled time. As mentoring is an essential part of the curriculum, it is done regularly by the department, where each faculty is assigned to mentor a specific number of students. Mentors create an open environment to talk and encourage students to express their difficulties, identify problems, needs, skills, potential, and interests, and guide and motivate them accordingly. Each class of students was assigned a teacher for mentoring. The mentoring program was primarily focused on slow learners. One-on-One mentoring of such students was taken up after class interactions and by supplying necessary learning materials.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1638	123	1 : 13

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
153	50	103	73	80

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2016	Dr. Channaveer R.M.	Professor	National Institute of Rural Development Panchayati Raj, Hyderabad
2016	Dr. Nazrul Bari	Assistant Professor	Nocholas Lowick Memorial Funnd, Royal Numismatic Society London
2016	Dr. Sulochana Shekhar	Professor	Endeavour Research Fellowship

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
Integrated(PG)	UGBSC	Semester 4	25/04/2017	01/05/2017
BBA	UGBBA	Semester 6	25/04/2017	01/05/2017
Integrated(PG)	IMICT	Semester 4	25/04/2017	01/05/2017
Integrated(PG)	IMECO	Semester 6	25/04/2017	01/05/2017
Integrated(PG)	IMAENG	Semester 6	25/04/2017	01/05/2017
Integrated(PG)	IMAGG	Semester 6	25/04/2017	01/05/2017
MSc	PGMAT	Semester 4	25/04/2017	01/05/2017
MSc	PGCHE	Semester 4	25/04/2017	01/05/2017
MSc	PGPHY	Semester 4	25/04/2017	01/05/2017
MA	PGECO	Semester 4	25/04/2017	01/05/2017

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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
0	1638	0

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://www.cuk.ac.in/#/home>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
PGPHY	MSc	Physics	33	25	75
PGMAT	MSc	Mathematics	21	18	85
PGCHE	MSc	Chemistry	24	24	100
IMAENG	Integrated (PG)	English	21	20	95
PGKAN	MA	Kannada	25	21	84
PGHIN	MA	Hindi	29	12	41
PGENG	MA	English	20	20	100
PGMSW	MA	Social Work	30	30	100
PGPSY	MSc	Psychology	27	18	66
PGECO	MA	Economics	30	20	66

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://www.cuk.ac.in/#/student_welfare

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Dr. Mohana R Assistant Professor (Contractual)	Dr. S. Radhakrishnan Post-Doctoral Fellowship	10/05/2017	UGC
International	Dr. Sulochana	Endeavour	01/08/2016	Australian

	Shekhar	Research Fellowship	Government
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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
(1) JRF	730	UGC
(1) JRF	730	UGC
(1) NFSC	1825	Department of Social Justice and empowerment
(1) NFST	1825	Ministry of Tribal Affairs
(1) JRF	730	ICSSR
(6) SRF	1095	UGC and Other
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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1095	European Commission Under Erasmus Program	18	0
Major Projects	730	HUDCO	18.56	3.34
Major Projects	1095	UGC	12.5	3.33
Major Projects	515	UGC? UKIERI	12.73	6.37
Major Projects	730	UGC	6	0
Major Projects	730	HUDCO	25	3.7
Major Projects	1095	DST	32.96	0
Major Projects	730	DST	14.6	0
Minor Projects	365	National Institute of Social Defence, New Delhi	0.83	0.83
Minor Projects	365	National Institute of Social Defence, New Delhi.	1.32	1.32
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3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
International Symposium on Globalization, Migration and Integration	Social Work	14/11/2016
International Workshop on Disability and Assistive Technology	Social Work	24/08/2016
Two-day National Conference on Role of Entrepreneurship and Tourism in Regional Development with Special Reference to Hyderabad Karnataka Region	MBA	25/08/2016
Seminar on "SHAKESPEARE IN THE NEW MILLENNIUM"	English	15/04/2016
Five days workshop and Lecture series on 'Eekkisvin sadi mein rojgaronmukhi hin kshetra'	Hindi	06/03/2017
Two days workshop on Cyber Hindi	Hindi	30/03/2017
National Workshop on Indian foreign policy	Social Work	17/04/2017
Two Day Workshop on HR practices in Industries	Social Work	06/03/2017
International Workshop on Disability Rights, Assistive Technology and Community Based Rehabilitation	Social Work	16/12/2016

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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Nil	Nil	Nil	Nil	Nil

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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nil	Nil	Nil	Nil	Nil	Nil

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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Kannada	3
English	1
Commerce	1
Geology	5
Geography	4

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Psychology	5	Nill
National	Commerce	7	Nill
International	Economics	5	Nill
International	Geology	3	Nill
National	Geography	3	Nill
National	Linguistics	2	Nill
International	Physics	4	Nill
International	Chemistry	5	Nill
National	Social Work	3	Nill
National	English	2	0

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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Psychology	1
Commerce	2
Economics	3
Geography	2
Kannada	4
Physics	1
Social work	11

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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Nill	Nill	0	Nill

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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
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Resilience and impact of children's intellectual disability on Indian parents	Rajan A.M., John R.	Journal of Intellectual Disabilities	2017	13	Central University of Karnataka	13
Sensitivity of vegetation indices of MODIS data for the monitoring of rice crops in Raichur district, Karnataka, India	Raghavendra B.R., Mohammed Aslam M.A.	Egyptian Journal of Remote Sensing and Space Science	2017	9	Central University of Karnataka	9
Fabrication and evaluation of low density glass-epoxy composites for microwave absorption applications	Srikanth I., Srikar P.S.N.S.R., Anusha K., Majee S.K., Baskey H.B., Reddy P.R.S., Ghosal P.	Defence Science Journal	2017	1	Central University of Karnataka, India	1
Risk and resilience factors for substance use among street adolescents: Assessment and development of an integrative model	Pandian R.D., Lakshmana G.	Asian Social Work and Policy Review	2017	1	Central University of Karnataka, India	1
The onset of double-diffusive convection in a nanofluid saturated	Umavathi J.C., Sheremet M.A., Ojjela O., Reddy G.J.	European Journal of Mechanics, B/Fluids	2017	27	Central University of Karnataka, India	27

porous layer: Cross-diffusion effects						
Role of green space in urban planning: Outlook towards smart cities	Anguluri R., Narayanan P.	Urban Forestry and Urban Greening	2017	101	Central University of Karnataka, India	101
Review of stochastic optimization methods for smart grid	Reddy S.S., Sandeep V., Jung C.-M.	Frontiers in Energy	2017	56	Central University of Karnataka, India	56
Charge transport in a liquid crystalline triphenylene polymer monolayer at air-solid interface	Gayathri, HN Kumar, B Suresh, KA Bisoyi, HK Kumar, S	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	2016	12	Central University of Karnataka, India	12
Physical volcanology and geochemistry of Palaeoarchaean komatiite lava flows from the western Dharwar craton, southern India: implications for Archaean mantle evolution and crustal growth	Jayananda, M Duraiswami, RA Adhisheshan, KR Gireesh, RV Prabhakar, BC Kafo, KU Tushipokla Namrathar	INTERNATIONAL GEOLOGY REVIEW	2016	15	Central University of Karnataka, India	15
The onset of d	Umavathi,	EUROPEAN JOURNAL OF	2017	27	Central University	27

ouble- diffusive convection in a nanofluid saturated porous layer: Cro ss- diffusion effects	JC Sheremet, MA Ojjela, O Reddy, GJ	MECHANICS B-FLUIDS			of Karnataka, India	
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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Efficacy of Combination of Motivational Interviewing and Cognitive Behavior Intervention with Substance Abuse Street Adolescents in India: A Randomized Control Study	Lakshmana G.	Journal of Social Work Practice in the Addictions	2016	9	1	Central University of Karnataka
Linear gradient analysis of kinetic temperature through geostatistical approach	Kumar D., Shekhar S.	Modeling Earth Systems and Environment	2016	9	6	Central University of Karnataka
Resilience and impact of children's intellectual disability on Indian parents	Rajan A.M., John R.	Journal of Intellectual Disabilities	2017	9	13	Central University of Karnataka

Sensitivity of vegetation indices of MODIS data for the monitoring of rice crops in Raichur district, Karnataka, India	Raghavendra B.R., Mohammed Aslam M.A.	Egyptian Journal of Remote Sensing and Space Science	2017	9	9	Central University of Karnataka
Risk and resilience factors for substance use among street adolescents: Assessment and development of an integrative model	Pandian R.D., Lakshmana G.	Asian Social Work and Policy Review	2017	9	1	Central University of Karnataka
The onset of double-diffusive convection in a nanofluid saturated porous layer: Cross-diffusion effects	Umavathi J.C., Sheremet M.A., Ojjela O., Reddy G.J.	European Journal of Mechanics, B/Fluids	2017	9	27	Central University of Karnataka
Role of green space in urban planning: Outlook towards smart cities	Anguluri R., Narayanan P.	Urban Forestry and Urban Greening	2017	9	101	Central University of Karnataka
Structural space of intramolecular peptide disulfides: Analysis	Govindu P.C.V., Chakraborty P., Dutta A., Gowd K.H.	Computational Biology and Chemistry	2017	9	5	Central University of Karnataka

of peptide toxins retrieved from venomous peptide databases						
Review of stochastic optimization methods for smart grid	Reddy S.S., Sandeep V., Jung C.-M.	Frontiers in Energy	2017	9	56	Central University of Karnataka
Transparency in public procurement through e-procurement in India	Panduranga V.	Journal of Internet Banking and Commerce	2016	9	2	Central University of Karnataka

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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	23	51	11	20
Presented papers	20	51	9	17
Resource persons	3	26	4	15

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Nil	Nil	Nil	0

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Nil	Nil	Nil	0	0

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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/	Number of teachers	Number of students
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	collaborating agency	participated in such activities	participated in such activities
Cultural Programmes ANKUR	Central University of Karnataka	21	257
Blood Donation Camp	In association with District Hospital and Central University of Karnataka	8	201
Activities for school children	Central University of Karnataka	2	98
Stakeholders meeting	Central University of Karnataka	15	55
SDMC Meeting	Central University of Karnataka	2	7
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Nil	Nil	Nil	0
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Swachh Bharat Abhiyan	Central University of Karnataka	cleanliness and Hygiene	3	53
Constitution Day Celebrations	Central University of Karnataka	Observing Fundamental Duties	2	107
International Day of Yoga	Central University of Karnataka	Yoga Demonstrations	1	42
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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Student Exchange	6	University of Salzburg, Salzburg Austria under Erasmus programme	730

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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Community Intervention	Awareness program for adolescents girls on personal hygiene, youth meeting, Sanitation Rally.	CUK, Department of Social work	01/07/2016	30/06/2017	540

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3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
University of Salzburg, Salzburg Austria under Erasmus programme	21/11/2016	Student Exchange	6
National Council of Rural Institutes, Hyderabad	19/04/2017	To achieve sustainable social development of rural area through community engagement, education, skill development, employment, action research, rural entrepreneurship, sustainable rural livelihoods, sustainable agriculture.	30

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
2713.75	92.86

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Class rooms	Newly Added
Laboratories	Existing
Laboratories	Newly Added
Seminar Halls	Existing
Seminar Halls	Newly Added
Classrooms with LCD facilities	Existing
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Classrooms with Wi-Fi OR LAN	Newly Added
Others	Existing
Others	Newly Added
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
LIBSYS	Fully	7	2012

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	50509	61178548	2327	681193	52836	61859741
Reference Books	8556	1054326	84	8450	8640	1062776
e-Books	1809	6170927	839	5450049	2648	11620976
Journals	227	614520	56	330534	283	945054
e-	555	3998946	13	853728	568	4852674

Journals						
Digital Database	13	1868329	1	206100	14	2074429
CD & Video	120	0	10	0	130	0
Library Automation	11	4885805	50000	13483	50011	4899288
Others (specify)	9075	7761521	0	0	9075	7761521
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Nil	Nil	Nil	Nil
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	193	6	1	7	1	5	16	1	0
Added	53	1	0	1	0	1	3	0	0
Total	246	7	1	8	1	6	19	1	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

1 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
For University live programs	https://www.youtube.com/channel/UCBIcVnPj99lk302baYJQqNg/videos
Library web page	http://cuklibrary.ac.in/
Remote access of e-resources	https://cuk.knimbus.com/user#/home

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
250	242.76	500	494.28

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The University has various Schools/Centers/Departments/Sections for maintaining and utilizing the available infrastructure and various support facilities as follows:

- **Academics:** The Academic Section of the Central University of Karnataka assists in the conduct and timely execution of the various academic activities of the University. Currently, the University is offering UG, PG, Integrated Masters, and Ph.D. programs along with policy programmes under the community college schemes. The Departments/Schools maintain the respective laboratories under the supervision of Heads/Deans of respective Departments/Schools.
- **Library:** Central Library is one of the important central facilities of the University, catering to the information needs of faculty, research scholars, and students in Arts, Humanities, Social Sciences, Management, Sciences, and Engineering. The collection includes reference books, textbooks, CD/DVDs, Dissertations, thesis, magazines, and newspapers. The library also created a learning environment by establishing an Online Public Access Catalog (OPAC) Searching Area, RFID technology, and e-resources.
- **Computer Center:** The mission of the Computer Center at CUK is to create and maintain an IT environment for the pursuit of academic excellence. The ultimate aim of the center is to provide services to promote and assist the use of new computing technologies among the students, staff, and administration. Computer Centre manages various computing and IT-based communication facilities throughout the campus. A Computer Centre with an adequate number of desktop systems is available for independent study and learning with support from technical staff.
- **Sports Activities:** All sports in the University are conducted under the supervision of the University Sports Committee headed by the Vice Chancellor, Dean of Student Welfare, Registrar, and Sports, who oversees the University sports activities. The main function of the University Sports committee is to select the best sportsmen to form the University team and train them by organizing various sports camps to help them participate enthusiastically in the AIU Sports and South Zone Inter University competition. Every year the University organizes intra-school ANKUR and Cultural sports fest. University also maintains an NSS wing.
- **Hostels:** Since hostel cleanliness and food are the most basic needs, the hostel committee strives hard to supervise the cleanliness and to improve the quality and taste of food served in the mess, cafeteria, and bakery. Complaints of students related to the mess facilities will be considered, and appropriate steps for solving them will be taken. Quality checks in the mess, bakery, and cafeteria are done on a regular basis. The infrastructure of the Mess, Cafe, utensils, and water requirements are taken care of as well.
- **Health Centre:** The healthcare of all the students, faculty members, and non-teaching staff of the University is ensured by a regular senior doctor and a lady doctor available on the campus with a supporting staff of lab technicians and nurses. Facilities like the In-patient ward (02) IV drip facility, blood tests, urine tests, and blood pressure tests are available. The University has formulated a specific policy related to deciding past percentage of respective programme/course in coordination with the committee of the COE office and Deans office

<https://cuk.ac.in/#/home>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support	CUK Freeship	178	2328060

from institution			
Financial Support from Other Sources			
a) National	UGC Non-NET Fellowship	66	6336000
b) International	Nil	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Life Skill Training	05/10/2016	15	2
Academic Writing	13/03/2017	233	1
Bank Coaching classes	15/03/2017	125	2
Academic Writing	11/10/2016	166	1
Yoga	21/06/2016	252	1
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2017	Bank Coaching Classes	72	323	12	6
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
1	1	8

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
IMHANS, CI MHANS- Hyderabad	23	12	Nil	0	0
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2017	66	B.Sc, B.A, M.Sc, and M.A from various departments.	Chemistry, Linguistics, English, Mathematics, Psychology, Commerce, Economics, Geology.	NIMHANS, Dept. of Clinical Psychology Bengaluru, VIT Vellore, IIT Guwahati, IIT Delhi, HCU, CUG, Pondicherry University, CUP, EFL, JNU, NISER Bhubaneswar, Kansas State University USA.	PhD M.A, M.Phil, M.Sc Applied Geology and Geo informatics.
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	6
GATE	2
SET	12
GRE	1
Any Other	20
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
ANKUR	University	612
Dandiya Reloaded	University	423
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2016	Nil	National	0	0	Nil	Nil
2016	Nil	International	0	0	Nil	Nil

2017	Nil	National	0	0	Nil	Nil
2017	Nil	International	0	0	Nil	Nil
No file uploaded.						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

STUDENT COUNCIL A Student Council is a representative structure through which students in the university can become involved in the affairs of the university, working in partnership with the management, staff, and students for the benefit of the university and its students. The establishment of student councils plays an integral and important role in the student community. Student councils provide a representative structure through which students can debate issues of concern and undertake initiatives of benefit to the university and the wider community. Students have a voice and a contribution to make to their university. Role of the Student Council To enhance communication between students, management, and staff. To promote an environment conducive to educational and personal development, to promote friendship and respect among pupils, to support the management and staff in the development of the university, and to represent the views of the students on matters of general concern to them. Functions Activities of the Student Council: 1. The functions of the Students Council shall be to make suggestions to the appropriate authorities of the University in regard to the programs of studies. 2. The Council shall frame its policies and programs and shall perform such other activities as would further the objectives of the Council. 3. The Council will suggest from time to time ideas to improve the universitys academic atmosphere. For this purpose, it will organize debates, quizzes, essay competitions, poem writing, extempore presentation, and other extracurricular activities at the school and University level 4. Students Welfare the Council will suggest ways and means for providing financial assistance, special library facilities, and hostel accommodation to needy students. **MODE OF SELECTION / CRITERIA FOR ELIGIBILITY** An election body was constituted to conduct elections for selecting student council members. Elections are governed by the J. M. LINGDOH Committee recommendations as directed by the Honourable Supreme Court. 1. Two students representatives of UG PG from each Department, preferably one Male and one female student, will be elected or selected by common consensus. 2. One student from each School (UG/PG/PhD) will be made student representative taking into account the academic and extracurricular activities in the ratio of 60:40, respectively. All claims for academic and non-academic achievements are to be substantiated with certificates/testimonials certified by the Dean /Head. The following is the list of representatives elected for the Student Council for the year 2016-17. S. No Name of the Post Name of the Student Total Votes Posted
1 General Secretary SACHIN MUNDKRAL 33 GIREESHA B 33 2 Joint Secretary cum Treasurer SUSHIT GANACHARI 31 HARISH MARUTI PAI 35 3 Sports Secretary NIRBHAY S J 40 GURUNATH 25 4 Cultural Secretary LOK ABHISHEK NAIDU 38 GURUDEVI METI 27 5 Women Welfare Secretary SOUMYA M S 31 ANUNAYANA G DWARAM 35 6 Magazine Library Secretary VIKRAM G 31 JEEVAN KUMAR 33 7 Student Welfare Secretary SOORAJ K. V 35 PRAVEENA KUMAR V 30

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

0

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

Strong Alumni Network is an asset of any University. CUK has started building alumni network at departmental level as well as at the University level. CUK is very young and budding University we have constituted an alumni association. University was established in 2009 with M.A in English and M.Phil in Kannada, English, Psychology and Economics. From 2010-11 academic year onwards M.B.A, M.Com, Geography were started. First batch of English students were passed out in the year, 2011 and other courses in the year, 2012. Some departments like Department of Business Studies, Geography, Geology, English, Hindi and Department of Kannada are in the process of having formally established alumni association. However, some departments already have Facebook and WhatsApp groups of their alumni network. University has taken an initiative to formally establish an alumni association at every department and at the University level. These departments have organized alumni meetings and discussions to help them in building a strong alumni network. The main objectives of the Alumni Association are: i. To bridge the gap between industry and academia ii. To get inputs from Alumni to make the curriculum more contemporary and practical in nature iii. To help students to get easy access to companies for Internship and Dissertation activities iv. To provide a platform for faculty members and Alumni to work together on research and case writing v. To help students to get better placement and career guidance. The first Alumni Meet was organized on 29th July 2015 on the eve of second convocation. It was very appropriate to have alumni meet during convocation because many students have come to the university to get their degrees otherwise having large number of alumni meeting one point in time is very difficult due to their organizational commitments. Hence, it was decided to have alumni meet every year during the convocation. 1. Alumni association is working in the university without its registration and the registration of the Alumni is under process. Alumni activities are going on at the department level. Suggestions of the Alumni are sought out in the meetings. 2. Maximum number of Alumni were registered with respective departments. Online application for registration was also circulated among the Alumni. Increase the number of Alumni. 3. Many Alumni have promised to donate materials that are useful to students. 4. Meetings with the Alumni were conducted regularly at the department level. Many of the Departments (Started before 2013) are maintaining an alumni register. For these departments, when students come for convocation, alumni meet is conducted and alumni details are entered in the register.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Decentralization: 1. The Central University of Karnataka is having a clear decentralization policy in Policy Formulation, Policy Implementation, and Policy Monitoring related to Academic, Administrative, Financial, Evaluation etc. 2. Planning is done by the Dean of the concerned School, implemented made by HODs / Coordinators, and Monitored by various committees, Statutory bodies, Executive Committees, and Academic committees. 3. The Consortium of Deans, Vice Chancellor, and Executive Committee is in charge of recruitment, procurement, and financial policy. These authorities limit policy formulation and monitor it on a regular basis. The Central University of Karnataka has delegated policy

implementation authority to Deans at the school level and HoDs/Coordinators at the department level. 4. As the Central University of Karnataka is a young and budding University, due to a shortage of Human Resources in both Teaching and Non-Teaching, it adopted a policy of collaboration and coordination for handling things for effective implementation of directions/policies framed by MOHE/UGC/University. 5. The DSW office was established to handle student welfare and affairs. Participative Management: 1. Faculty from various departments/schools are constantly involved in various Committees related to Academic, Administration, Research, Examination, Financial, and Procurement (LPC) aspects in monitoring and implementing various policies of the University. 2. Academic and administrative policies have been clearly defined.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	1. Academics programmes are in tune with the vision, mission and objectives of the University. 2. Curriculum design has been prepared in Social Work and Psychology programmes more relevant to societal needs. 3. Periodic reviews of the curriculum through brainstorming sessions at the faculty level in the department and getting approvals from the Board of Studies and Academic Council from time to time is in practice. 4. For UG Programmes, University updates the curriculum every three years, and for all PG Programmes, it has been updated every two years. 5. All Programmes are directed towards Students Career Development and Skill Enhancement which is connected to society and market needs.
Teaching and Learning	1) As a Central University, Teaching and Learning initiatives have been constantly updated to standardize the procedures for enhancing the effectiveness and productivity of Students. 2) IQAC monitors the quality of the Teaching Learning Framework in universities and organizes Workshops/Brainstorming Sessions on advanced pedagogies to improve the effectiveness of Learning and Classroom Experience for both Teachers and Students. 3) Many Departments across the schools are offering Field-based Learning like Internships/Projects/Dissertations in their Curriculum to transform the knowledge of Students from theoretical perspectives to Real-time Practices in

Academics. 4) Through Internal Evaluation, Students submit Seminars, Assignments, Group Discussions, and other mechanisms to monitor the progress of Students throughout their academic journey constantly. 5) The ICT-based teaching-learning mechanism has been enhanced through upgrading to SMART and Digital Classrooms and other online pedagogies by few departments.

Examination and Evaluation

1) The Central University of Karnataka has a dedicated Examination Wing exclusively for providing assistance to all Schools/Departments for evaluation and assessment of students and providing Degrees to UG/PG/Professional/Technical/Ph.D. Courses. 2) Digitalization of Examination Section has been made in backend systems that also require strengthening the frontend mechanism. Steps have been initiated. 3) The result declaration and related work is made according to the procedures laid down by the Academic Council with the approval of the VC of the University by the office of the Controller of Examinations. Similar to examination, the universitys admission process will be coordinated by Examination Wing only. 4) Results have been declared within time. 5) Transparent and accountable systems have been incorporated in every stage of evaluation.

Research and Development

1) Board of Research Studies at the University level, School Board at the School level, and Department research committee have been constituted to ensure Ethical practices in Research and to improve the quality and quantity of research in CUK. 2) Provision for seed money to faculty to pursue research. 3) Discipline-specific Research methodology workshops / Brainstorming sessions are organized periodically. 4) Some faculty members received awards for their academic and research contribution. 5) Departmental Research Committee constantly monitors all Research related aspects at the Department level and will constantly be updating the progress of research to School Board and University Research Advisory Committees.

Library, ICT and Physical Infrastructure / Instrumentation

1) The library provides a remote login facility for e-journals to

faculty, researchers, and other bonafide members. 2) Through EDS, it provides a single-window search facility for its e-journals, e-books, in-house digitized documents, and open access resources (Ebsco Discovery Service). 3) A federated search tool, Knimbus, is available to search journal articles in multiple databases. 4) Library is enabled with Libsys7, an integrated multi-user library management software, and OPAC, which will be fully functional in coming days.

Human Resource Management

1) The University is continuously taking different initiatives to improve Human Resources quality through various Capacity Building Initiatives. 2) All Faculties are encouraged to participate in various Orientation/Refresher/Faculty Development Programmes at the National and International level. 3) CAS and other Career related aspects have been considered a priority to encourage and satisfy the Teaching Community from time to time. 4) IQAC organizes various Workshops/Brainstorming Sessions annually to continuously update the skills and capacities of both Teaching and Non Teaching. 5) The University is implementing all HR policies circulated by DoPT/MoE/UGC and other agencies from time to time in incorporating the best Human Resource Management Practices in the Institution.

Admission of Students

1) Students admitted to various programmes on the basis of CUCET. 2) Student enrollment is found to a significant increase for various Programmes like UG/PG/Professional and Ph.D. Courses. 3) Students from various parts of the country and socioeconomic backgrounds are admitted. 4) Many departments have an appreciable gender ratio.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Student Admission and Support	Students admission is being conducted through CUCET.
Administration	All the Administration sections are fully computerized, and all the communication was made through digitized mode (Email)

Examination	Examination sections are fully Computerized.
Finance and Accounts	Fully computerized Finance Section and salaries are being deposited through online mode.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2016	Mr. Ganapatis	Faculty Development Program	IIT Indore	58000
2016	Ms. Sreebitha	Python Programming	Vijayanagara Sri krishnadevarayu University, Ballari	20000

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6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2016	NIL	NIL	Nil	Nil	0	0

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Refresher	35	01/07/2016	30/06/2017	15

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	73	0	99

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Rs. 1611599 /- has been	Rs. 1074399/- has been	Rs. 7606410/- has been

spent towards Children Education Allowances, Medical Expenditure, Health Centre Exp

spent towards Children Education Allowances, Medical Expenditure, Health Centre Exp

spent towards Students Affairs, Students Medical Insurance

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Internal financial audit is controlled by Finance Officer and the external financial audit is conducted by Principal Director of Audit (Central), Bangalore.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
UGC	353245000	University Expenditure
No file uploaded.		

6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	NAAC	Yes	MOCK
Administrative	Yes	NAAC	Yes	MOCK

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

Not Applicable

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

1. There is interaction between teachers and parents at the time of admission.
2. Periodically Parents Feedback is Collected on various issues related to curriculum academic related aspects, hostel amenities, infrastructure.

6.5.4 – Development programmes for support staff (at least three)

- 1) A Orientation on office procedures has been initiated to supporting staff of Central University of Karnataka organized by Registrar Office CUK
- 2) A Workshop on Computer Applications has been Organized to all AR and Section Officers of Central University of Karnataka

6.5.5 – Post Accreditation initiative(s) (mention at least three)

1. Adequate physical infrastructure for academic and administrative functioning were strengthened.
2. Initiatives have been taken for continuous updations of Course curriculum as per the real time requirements of contemporary times
3. A special Initiative has been taken to create the courses as per the demand and requirement of the local conditions

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal

Yes

b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	Yes

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2016	Strengthen the Faculty Strength by Appointing New Faculty in Different Schools and Centers Against the Sanctioned Posts	12/08/2016	12/08/2016	12/08/2016	40
2016	IQAC Organized Workshops/Seminars for Enhancing Academic Excellence	06/10/2016	06/10/2016	06/10/2016	130
2016	Academic and Administrative Audit Report and AQAR have been Prepared	04/07/2016	04/07/2016	04/07/2016	0
2016	Prepared and Submitted Documented Reports to UGC, the MHRD and the NAAC	15/11/2016	15/11/2016	15/11/2016	0
2016	The Students Feedback Analysis Report Shared Among the Stakeholders for Further Improvement	19/01/2017	19/01/2017	19/01/2017	89
2016	Collected and Compiled Data for NAAC and	28/10/2016	28/10/2016	28/10/2016	0

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**7.1 – Institutional Values and Social Responsibilities**

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
a Holistic perspective of gender sensitivity in India	11/12/2016	11/12/2016	45	5
Women's Equality Day has been celebrated during Induction Program conducted to the students	26/08/2016	26/08/2016	150	50
Organised Gender Equity and Gender Champion Campaign during Women's Day	03/03/2016	03/03/2016	153	40

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

1. 40KW, Roof top, Solar Power System commenced in December 2014, and is in operation. 2. 250KW, Ground Mounted, Solar Power System commenced in March 2016, and is in operation. 3. Measures are being taken up to use solar energy in powering a few of the buildings on campus. 4. International Earth Day Observed. 5. CENTRE FOR INFORMATION DEMONSTRATION OF BIOFUEL PRODUCTION RESEARCH started

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	3
Provision for lift	Yes	3
Ramp/Rails	Yes	3
Braille Software/facilities	Yes	0
Rest Rooms	Yes	3
Scribes for examination	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2016	1	1	25/10/2016	1	Awareness Programme	Awareness program for adolescent girls on personal hygiene, youth meeting, Sanitation Rally.	35
2016	1	1	26/10/2016	1	Awareness Programme	SHG meeting, youth meeting, Elder meeting, Adolescent meeting, School drop-out.	39
2016	1	1	27/10/2016	1	Awareness Programme	Sanitation and drug abuse awareness rally, youth meeting	38
2016	1	1	28/10/2016	1	Awareness Programme	Adolescent meeting, Sanitation and drug abuse awareness rally, Youth meeting	36
2016	1	1	29/10/2016	1	Awareness Programme	Youth meeting, pregnant women's meeting, SHG	35

meeting,
sanitation
awareness
rally,
meeting
with adolescents,
farmers'
meeting

[View File](#)

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
<p>Dean, Students Welfare Office Profile</p>	<p>31/12/2016</p>	<p>The office of the Dean of Students Welfare looks after the welfare of the students with active support from the elected representatives of the students, faculty and administration. A Student Counseling Services by professional is available in the University. In case of any student requiring parental guidance, his/her parents will be informed accordingly. Merit-cum-means free-ships for integrated and postgraduate students are provided. Full tuition fee waiver to EWS Girls students (whose parents annual income is less than 6 lakhs) and to SC/ST students.</p> <p>Fellowship: Non-NET fellowship, DST-Inspire Fellowship, Fellowship from Sponsored Projects, RGNF, JRF, SRF, PDF Fellowship sponsored/funded by UGC/CSIR/ and other agencies, a monthly fellowship of (Non-Net) Rs.8000/- and annual contingency amount of Rs.10000/- to Science Students and Rs. 8000/- to other streams student to Ph.D. and Monthly fellowship of (Non-Net) Rs.5000/- per month for</p>

M.Phil. Scholars respectively. The University provides adequate number of Scholarships, Studentships and Free-ships, for financial assistance. There are fee concession in the form of half and full Free-ships of tuition fee in each School and teaching Departments as per norms of the UGC. PG students are offered Merit-cum-Means Scholarship as per the University rules. For adequate hostel facilities to both boys and girls, we are having 5 hostels (both boys and girls) (01 girls hostel in city) Ban on Ragging on The Campus: Ragging, use of drugs, drugs trafficking and eve teasing are strictly forbidden in the University and persons found indulging in such activities will be subjected to strict disciplinary action as per the legal rules. Indulging in any criminal activity within or outside the University and any physical violence against fellow students and fellow resident will not be tolerated and will lead to stern disciplinary action including rustication, as per the order of the Honble Supreme Court of India. If any incident of ragging comes to the notice of the authority of the University, the concerned student should be given liberty to explain and if his/her explanation is not found satisfactory, the authority would expel him/her from the University.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Observed Fundamental duties and Constitution day	25/11/2016	25/11/2016	225

[View File](#)

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Planted around 5000 trees on the campus 2. Efforts are made to protect the environment by raising awareness about using biodegradable materials and reducing the usage of plastic on campus. 3. UG, PG and PhD students have submitted dissertations, and PhD thesis on related topics with an eco-feminist perspective. For instance, PG students have a core course - ENGCC-13: Eco-literature (2016 to 2021 Syllabus). 4. Introduction of Digital library 5. Optimal utilization of solar panels.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Mathematics and MATLAB classes have been conducted by the department of Mathematics at the Computer Centre. The laboratories in the Department and the computer centre are equipped with modern facilities to provide a good work environment. The students are trained in several computer programming languages like C, C++ etc. They also gain exposure to handling problems through mathematical software like MATLAB etc. MATLAB is an acronym for "Matrix Laboratory". This is because it was first created as a matrix programming language. MATLAB is a fourth-generation programming language, such as Java, C. It is now being used in advanced applications such as machine learning, deep learning and data science. MATLAB is a very important program that many engineering, mathematics, and students from other similar disciplines learn. It helps to perform mathematical calculation, design, analysis and optimization (structural and mathematical), and also gives speed, accuracy and precision to results. MATLAB can also be extensively used in engineering applications. It is frequently used in systems analysis and mathematical calculations and their visualization. It also gets used in computations of numerical linear algebra, machine learning, deep learning, data science, simulation, creating charts for big data, data analysis and visualization, algorithm development, creating a graphical user interface and application programming interface etc. MATLAB can apply and design different algorithms, and analyze them. MATLAB has a very large library of mathematical functions. So it can be used to perform the computation of linear algebra and matrices as a mathematical product. It can also simulate data models, prototypes, and products that is designed with MATLAB. It can also be used to optimize them in order to use it effectively with other programs and also to design various self-specific interfaces. MATLAB is one of the best programs used for solving mathematical operations such as matrix and linear algebras. It makes algorithm design faster and better. It performs data analysis with different types of algorithms it has. It is also capable of providing flexibility in interface designs. The Department of Mathematics is even having a separate computer laboratory course which introduces the MATLAB software and its basic operations. These will help students gain insights into newer trends and practices at the applied level and will help them excel in those areas. 2. The University makes every effort to initiate collaborations involving Academic and Research aspects of students and faculty. 3. Several projects have been undertaken to strengthen the Universities research work. 4. Introduction of Smart TV in classrooms. 5.

Hon'ble President of India's address over Video conference through NKN to Students and Faculty members arranged at computer Centre. 6. The Computer Centre has facilitated virtual classes through video conferencing, allowing classes to be held from a remote geographical location. 7. Workshops organized by various departments are being conducted at the computer Centre. 8. The School of Business Studies at the Computer Centre has been holding SPSS classes on a regular basis. 9. Tally, Prowess, and MS Office classes have been held on a regular basis at the Computer Centre by the Department of Commerce. 10. The department of Computer Science at the Computer Centre has taught C, C++, Java, and Oracle programming languages. 11. The university offers dual-specialization in selected courses. 12. D.Raja (Member Parliament) Delivered A lecture on Democracy and youth. 13. Constituted Anti-Depression Counselling Committee for Students, Central University of Karnataka

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://www.cuk.ac.in/#/home>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The Central University of Karnataka is one of India's youngest universities, established in 2009. It is slowly emerging as a performing HEI in the country in spite of Social-Political-Economic-Administrative and Cultural Challenges due to geographical and topographical conditions located in Kalaburagi situated in the Northern part of Karnataka, which is also familiar as Hyderabad Karnataka Region for which it is considered as a most backward region in Karnataka. In this regard, the Government of India has given 371J Special Status, mainly aimed at constituting Special Administrative Board for improving socio-economic conditions in this region. The University has been supported by State Government and Central Government from time to time and succeeded in getting its own land of 653 Acres and the good infrastructure to transform the vision and mission of the university into reality. The main focus of this university is to enable as best performing institute in Research, Teaching, and other Academic related issues in the fields of Sciences, Humanities, Social Sciences, Management, and Engineering Courses. For the past 10 years, Institute has achieved many International, National and Regional achievements and performed at its best in NAAC and NIRF Ranking from time to time through its dedicated faculty and supporting staff. Even though many research activities are going through in many departments at the national level, its core objective is to provide better knowledge, skills, and empowerment to the citizens belonging to Kalyana Karnataka Region and to be a facilitator in their progress and development. In this context, all faculty and researchers have focused more on issues and challenges of the region and trying to find the best alternatives or solutions. In this context, University is further planning to collaborate with District Administration-Kalaburagi, Kalyana Karnataka Regional Development Board, Government of Karnataka in the fields of academic and research-related aspects. There are steps taken to establish mother tongue-based education with a growing understanding of its importance, particularly in early schooling, and more commitment to its development in public life. UNESCO also mentions that multilingual and multicultural societies exist through their languages which transmit and preserve traditional knowledge and cultures in a sustainable way. Linguistics as a field plays a major role in preserving the language, which is part of a community's culture. Being the Central University to understand and familiarize the local language and its culture, the Center for Classical Kannada has been initiated to study and generate knowledge in Kannada.

Provide the weblink of the institution

<https://www.cuk.ac.in/#/home>

8.Future Plans of Actions for Next Academic Year

- Computer Centre has a road map to lay down the OFC cable from administrative building to all other buildings covering academic block, staff quarters, hostels and the other buildings that are coming up in the future
- Developing the existing IT infrastructure keeping in view of the future needs of the University in education, research and administration
- Establishment of Central University of Karnataka Campus Networking
- Establishment of CUK- Network Resource Centre
- Establishment of E-CUK services
- Establishment of CUK Language Lab
- E-Content Development Centre / CUK e- Learning Centre
- Under the Journalism Mass communication Department, University wants to establish audio visual studio
- Establishment of Central University of Karnataka Campus Community Radio