Yearly Status Report - 2018-2019

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. Accreditation 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

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
Directed to adopt inclusive model of	**09-Aug-2018** **01**	**43**

Sensitized the faculty to use MOOCs platform of SWAYAM for Annual Refresher Program in Teaching (ARPIT) for CAS requirements	18-Dec-2018 01	61
Directed the Administration to introduce student induction program and faculty induction program	08-Apr-2019 01	1537
Directed the Examination Branch to introduce security features in the mark sheets and certificates issued by the university	24-May-2019 01	58
Directed the Administration to establish Institution Innovation Council to work on ideas and promote innovation culture	10-Jun-2019 01	43
Directed the Administration, Deans of Schools, Heads and Coordinators of Department to make appropriate intervention measures to address the shortage of faculty and also engage the services of distinguished visiting faculty	18-Jun-2019 01	58
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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	2019 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
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	[View File]
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

i. Suggested the intervention measure to address the shortage of Quality Teaching faculty. ii. Formulated the Internal Committee for the Students with Disabilities in Universities. iii. Sensitized faculty about the quality mandate by UGC with regards to UGCCARE Journal publications. iv. Sensitized all faculty to use MOOCs platform SWAYAM Annual Refresher programme in Teaching (ARPIT). v. Preparation of reports for AISHE, NAAC and NIRF.

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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
Conducted workshop to enhance the quality of academic	**These Workshops facilitated to enhance the knowledge in the respective areas among faculty & students.**
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.**
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Academic Council	**30-Nov-2018**

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**No**

16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2019**
Date of Submission	**27-Feb-2019**
17. Does the Institution have Management Information System ?	**Yes**
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**The University website www.cuck.ac.in is the main source of Management Information Systems to dispense important information among all stake holders. TALLEY, PFMS modules are used by the Finance section. 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 stake holders 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 eresources. 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 the issuance and tracking of 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.**

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
PhD or DPhil	DPBMS	Ph.D Business Studies	07/12/2018
PhD or DPhil	DPPSY	Ph.D. Psychology	07/12/2018
PhD or DPhil	DPCOM	Ph.D Commerce	01/07/2018
PhD or DPhil	DPMAT	Ph.D. Mathematics	31/03/2019
MSc	PGMAT	MSc Mathematics	03/03/2019
BEd	UGBED	BEd	01/07/2018

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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	01/07/2018	Seminar on Nobel Prize Winnig Work (PY 3.8 ES), Project Work (PY 4.1 EP), Two Seminars (PY 4.2 EP)	01/07/2017
MSc	MSc in Appled Geography and Geoinformatics	08/08/2018	076 a Mpsy (GEC - Personality Development)	08/08/2018
MCom	M.com	01/10/2017	ENTREPRENEURSHIP & SBM MC 3.6 SC GOODS AND SERVIES TAX- MC4.6C	01/10/2017
MSW	MSW, PhD Social Work	Nill	Disability course for MSW	Nill

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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
MPhil	M.Phil Psychiatric Social Work	01/07/2018

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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
BBA	BBA (Stand alone)	01/06/2016
Integrated(UG)	BSc, M.Sc	01/06/2017
Integrated(PG)	IM.Tech	01/06/2016
Integrated(PG)	IMA Economics	01/06/2016
Integrated(PG)	IMA. English	01/06/2016
Integrated(PG)	IMSc Geography	01/06/2016
Integrated(PG)	IMSC Geology	01/06/2016
Integrated(PG)	IMSc, Psychology	01/06/2016
MSc	M.Sc Mathematics	01/06/2016
MSc	M.Sc. Chemistry	01/06/2016
MSc	M.Sc. Physics	01/06/2016
MA	MA Economics	01/06/2016
MA	MA English	01/06/2016
MA	MA Hindi	01/06/2016
MA	MA History	01/06/2016
MA	MA Kannada	01/06/2016
MA	MA Linguistics	01/06/2017
MA	MA Folklore and Tribal studies	01/06/2017
MBA	MBA	01/06/2016
MCA	MCA	01/06/2016
MSc	MSc Applied Geography and Geoinformatics	01/06/2016
MSc	MSC Applied Geology	01/06/2016
MSc	MSc Psychology	01/06/2016
MSW	MSW Social Work	01/06/2016
PhD or DPhil	Ph.D Economics	01/06/2016
PhD or DPhil	Ph.D. Chemistry	01/06/2016
PhD or DPhil	Ph.D. Commerce	01/06/2016
PhD or DPhil	Ph.D. Geology	01/06/2016
PhD or DPhil	Ph.D. Hindi	01/06/2016
PhD or DPhil	Ph.D. Kannada	01/06/2016
PhD or DPhil	Ph.D. Linguistics	01/06/2016
PhD or DPhil	Ph.D. Management Studies	01/06/2016
PhD or DPhil	Ph.D. Mathematics	01/06/2016
PhD or DPhil	Ph.D. Physics	01/06/2016
PhD or DPhil	Ph.D. Social work	01/06/2016
PhD or DPhil	PhD Psychology	01/06/2016

BEd	B.Ed	01/06/2017
BA	Music and Fine Arts	01/06/2017
MEd	M.Ed	01/06/2017
BE	Electronics and Communication Engineering	01/06/2017
BE	Electrical Engineering	01/06/2017

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
Communication skills Life skills development	10/08/2018	23
INTERDISCIPLINARY STUDY OF LANGUAGE - PG	01/06/2018	18
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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)	PEE	10
Integrated(PG)	ICT	10
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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
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, Ph.D. Presently over 1600 students are studying in CUK. The Internal quantity Assurance Cell (IQAC) of the university has been continuously working on quality improvement and the betterment of student learning experience, In order to analyze the lag areas of the university and scope for further improvement, feedback from students, teachers, employers, alumni have been collected. This report focuses on the feedback of students on the syllabus, Teaching and Monitoring process. Feedback was collected from students and alumni while revising the syllabus, and accordingly, syllabus revision was done based. Faculty and administration understand the areas where development is required and accordingly adopt the changes in the system. Pedagogy methods are continuously upgraded. Department supporting facilities are enhanced. Infrastructural expansion is being done. Remedial coaching classes are organized for slow learners. More reference books were added to Library.

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	2229	31
MSc	M.Sc. Physics	30	3384	32
PhD or DPhil	Ph.D. Physics	10	30	7
MSc	M.Sc. Chemistry	30	2876	2
PhD or DPhil	Ph.D. Chemistry	2	20	2
Integrated(PG)	IMSC Geology	30	2795	26
MSc	MSC Applied Geology	30	418	27
Integrated(PG)	IMSc Geography	30	2182	26
MSc	MSc Applied Geography and Geoinformatics	30	947	30
PhD or DPhil	Ph.D. Geology	4	57	2
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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
2018	678	795	101	101	101

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	Numberof smart classrooms	E-resources and techniques used
101	90	4099	10	5	6
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, we have adopted student mentoring system, all faculties have given 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 given. As mentoring is an essential part of the Curriculum, it is done regularly by the department faculties, where each faculty is assigned to mentor a specified number of students. Mentors create an open environment to talk and encourage students to express their difficulties and identify their problems, needs, skills potential, interest etc. guide and motivate them. Each class of students are assigned a teacher for mentoring. The mentoring program was primarily focused on slow learners. One-on-One mentoring of such students was taken-up byways of after-class interactions and by supplying valuable learning materials.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1473	101	1:15

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	63	90	38	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
2018	--	Nill	--
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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(UG)	UGBSC	Semester	30/11/2018	12/12/2018
BBA	UGBBA	Semester	30/11/2018	12/12/2018
Integrated(PG)	IMICT	Semester	30/11/2018	12/12/2018
Integrated(PG)	IMECO	Semester	30/11/2018	12/12/2018
Integrated(PG)	IMAENG	Semester	30/11/2018	12/12/2018
Integrated(PG)	IMAGG	Semester	30/11/2018	12/12/2018
Integrated(PG)	IMAGE	Semester	30/11/2018	12/12/2018
Integrated(PG)	IMPSY	Semester	30/11/2018	12/12/2018
MSc	PGMAT	Semester	30/11/2018	12/12/2018
MSc	PGCHE	Semester	30/11/2018	12/12/2018

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	1473	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
BBA	BBA	BBA	28	28	100
I.M.A	Integrated (PG)	Integrated MA Economics	19	18	96
IMSc	Integrated (PG)	Int. MSc Geology	30	28	93
IMSc	Integrated (PG)	Int. MSc Geography	25	22	88
IMSc	Integrated (PG)	Integrated MA English	17	17	100
IMtech	Integrated (PG)	PEE	9	9	100
M.A.	MA	MA Kannada	31	31	100
M.A.	MA	MA Hindi	20	19	95
M.A.	MA	MA English	31	30	96
M.A.	MA	MA Social Work	30	29	96

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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
Nill	Nil	Nill	Nill	Nill

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) CUK Non-Net Fellowship	1460	Central University of Karnataka
(2) MANF	1825	Ministry of Minority Affairs
(5) JRF	730	UGC
(1) NFSC	1825	Department of Social Justice and empowerment
(1) NFST	1825	Ministry of Tribal Affairs
(2) 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	DST-SERB-EMR	34.5	3
Major Projects	1825	DST INSPRIE	35	0
Major Projects	365	VGST	5	5
Major Projects	515	ICSSR	7	1.5
Major Projects	1095	DST-SERB-ECR	45	10
Major Projects	1095	DST-SERB-EMR	47.6	0
Major Projects	1095	DBT-NER-BPMC	80.36	0
Major Projects	730	UGC	6	0
Major Projects	730	UGC	6	0
Major Projects	730	UGC	6	0
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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
Technology and human	Psychology and Social	16/11/2019

behavior	work	
Refresher Course in Experimental Physics, Refresher Course in Experimental Physics	Physics	01/06/2019
Psycho-social care training programme Department of Social Work and History Village visit to understand GPDP (Gram-Panchayat Development Plan)	Social Work	24/08/2018
Two days' workshop on Gram Panchayat Development Action Plan and Panchayat Raj System.	Social Work	27/10/2018
Three day workshop on Industrial labour laws	Social Work	24/01/2019
Life Skills Training National conference on Bridging the inter-generational Gap: Challenges and opportunities in the Neo-liberal economy	Social Work	23/02/2019
National Workshop on Crucial Issues in Geosciences	Geology	29/03/2019
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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
Dr Putina Kavya Nataka Puraskara	Dr Vikram Visaji	Department of Kannada and Culture Govt of Karnatka	05/11/2018	Teacher
Dr Hamana Yuva Puraskara ,	Dr Basavaraj Kodgunti	Kannada Sanha Mandya	05/02/2019	Teacher
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

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

Classical Kannada	2
Hindi	3
English	1
Economics	1
Management	2
Commerce	4
Mathematics	1
Psychology	2

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)
National	Psychology	3	Nill
National	Commerce	7	Nill
National	Economics	8	Nill
National	Geography	3	Nill
National	Physics	4	Nill
International	Chemisry	5	Nill
International	Psychology	5	Nill
International	Economics	4	Nill
International	Geology	7	Nill
International	Physics	4	Nill
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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	1
Geography	2
Physics	2
Social work	9
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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	Nill	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	Number of citations excluding self

					the publication	citation
Performance analysis of parallel inverters for accurate proportional power sharing in single phase microgrid	Sudheer P., Sandeep V.	International Journal of Power and Energy Systems	2019	5	Central University of Karnataka	5
Numerical modelling of second-grade fluid flow past a stretching sheet	Basha H., Reddy G.J., Abhishek, Killead A., Pujari V., Kumar N.N.	Heat Transfer - Asian Research	2019	7	Central University of Karnataka	7
La-Ce doped TiO2 nanocrystals: a review on synthesis, characterization and photocatalytic activity	Amritha A., Sundararajan M., Rejith R.G., Mohammed-Aslam M.A.	SN Applied Sciences	2019	3	Central University of Karnataka	3
Hydrogen Fuel Exhaling Zn-Ferricyanide Redox Flow Battery	Marichelvam T., Manzoor Bhat Z., Thimmappa R., Devendrachari M.C., Kottaichamy A.R., Naranammalpuram Sundaram V.N., Thotiyl M.O.	ACS Sustainable Chemistry and Engineering	2019	4	Central University of Karnataka	4
Utility of Normalized Difference Water Index and	Ashtekar A.S., Mohammed-Aslam M.A., Moosvi A.R.	Journal of the Indian Society of Remote Sensing	2019	4	Central University of Karnataka	4

GIS for Mapping Surface Water Dynamics in Sub-Upper Krishna Basin						
Assessing the role of SWIR band in detecting agricultural crop stress: a case study of Raichur district, Karnataka, India	Swathandran S., Aslam M.A.M.	Environmental Monitoring and Assessment	2019	5	Central University of Karnataka	5
Conformations of cysteine disulfides of peptide toxins: Advantage of differentiating forward and reverse asymmetric disulfide conformers	Govindu P.C.V., Mohanan A., Dolle A., Gowd K.H.	Journal of Biomolecular Structure and Dynamics	2019	3	Central University of Karnataka	3
Entropy generation for transient Casson fluid past a vertical cylinder with Bejan's flow visualization	Reddy G.J., Kethireddy B., Kumar M., Rani H.P.	International Journal for Computational Methods in Engineering Science and Mechanics	2019	4	Central University of Karnataka	4
Interpreting 'front': Perception of space in Bengali	Sarkara A.	Journal on Asian Linguistic Anthropology	2019	0	Central University of Karnataka	0

and Kannada						
Heat and mass transfer in 3-D MHD Williamson-Casson fluids flow over a stretching surface with non-uniform heat sourc e/sink	Raju C.S.K., Sandeep N., Ali M.E., Nuhait A.O.	Thermal Science	2019	15	Central University of Karnataka	15

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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
Performa nce analysis of parallel inverters for accurate p roportiona l power sharing in single phase microgrid	Sudheer P., Sandeep V.	Internat ional Journal of Power and Energy Systems	2019	10	5	Central University of Karnataka
Conforma tions of cysteine disulfides of peptide toxins: Advantage of differe ntiating forward and reverse asymmetric disulfide conformers	Govindu P.C.V., Mohanan A., Dolle A., Gowd K.H.	Journal of Biomole cular Structure and Dynamics	2019	10	3	Central University of Karnataka
Entropy generation for	Reddy G.J., Kethireddy	Internat ional Journal	2019	10	4	Central University of

transient Casson fluid past a vertical cylinder with Bejan's flow visualization	B., Kumar M., Rani H.P.	for Computational Methods in Engineering Science and Mechanics				Karnataka
Comparative analysis between 36 nm and 47 nm alumina –water nanofluid flows in the presence of Hall effect	Animasaun I.L., Koriko O.K., Adegbie K.S., Babatunde H.A., Ibraheem R.O., Sandeep N., Mahanthesh B.	Journal of Thermal Analysis and Calorimetry	2019	10	65	Central University of Karnataka
Heat and mass transfer in 3-D MHD Williamson-Casson fluids flow over a stretching surface with non-uniform heat source/sink	Raju C.S.K., Sandeep N., Ali M.E., Nuhait A.O.	Thermal Science	2019	10	15	Central University of Karnataka
MHD and cross diffusion effects on peristaltic flow of a casson nanofluid in a duct	Sucharitha G., Lakshminarayana P., Sandeep N.	Trends in Mathematics	2019	10	7	Central University of Karnataka
Chemically reactive species of time-dependent natural convection	Basha H., Reddy G.J., Reddy M.G.	Canadian Journal of Physics	2019	10	9	Central University of Karnataka

couple stress fluid flow past an isothermal vertical flat plate						
Glutathione as a photo-stabilizer of a vobenzone: an evaluation under glass-filtered sunlight using UV-spectroscopy	Govindu P.C.V., Hosamani B., Moi S., Venkatachalam D., Asha S., John V.N., Sandeep V., Gowd K.H.	Photochemical and Photobiological Sciences	2019	10	4	Central University of Karnataka
Heat and mass transfer in 3-D MHD Williamson-Casson fluids flow over a stretching surface with non-uniform heat source/sink	Raju C.S.K., Sandeep N., Ali M.E., Nuhait A.O.	Thermal Science	2019	10	15	Central University of Karnataka
MHD and cross diffusion effects on peristaltic flow of a casson nanofluid in a duct	Sucharitha G., Lakshminarayana P., Sandeep N.	Trends in Mathematics	2019	10	7	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	3	23	2	3
Presented papers	18	58	16	12
Resource persons	12	37	24	22

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)
Umea University	Psychology Project Work	Umea University	250000
Orient Cements Ltd. and Gulbarga Airport Ltd.	Runoff analysis and vegetation analysis around mining area (2) Detailed survey at ACS station, Gulbarga for grid-map, coordinates and elevation	Orient Cements Ltd. and Gulbarga Airport Ltd.	300000
Gulbarga Urban Development Authority	Applications of GPS, GIS, Drone in ULB/Corporation urban services	Gulbarga Urban Development Authority	100000

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	Nill	Nill	Nill	Nill

No file uploaded.

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/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
OIKOFETE2K19	ECO CLUB, DEPT. OF ECONOMICS,CUK	9	120
Unnat Bharat Abhiyan	CUK	1	5

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	Nill	Nill	Nill

No file uploaded.

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 activites	Number of students participated in such activites
Swacch Bharat	Dept of Geology, CUK	Swacch Bharat	4	121

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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
Nil	Nill	Nill	Nill

No file uploaded.

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
Linkage for project works and internships	Linkage for project works and internships	National Centre for Earth Science Studies National Institute for Interdisciplinary Science and Technology National Institute of Oceanography Central Institute of Mining and Fuel Research Rajiv Gandhi National Ground Water Training and Research In	01/12/2018	31/03/2019	30
Project works, internships and Dissertation	Project works, internships and Dissertation	Indian Institute for Remote Sensing, National Institute for Rural development and	01/12/2018	31/03/2019	30

		Panchayati Raj. National Institute for remote sensing. RRSC-Jodhpur, Indian Institute of Technology Delhi. Indian National Centre for Ocean Information, Karnataka State			
Internship sInternships	Internships	Kerala Institute of Local Admini stration keralaI ntegrated Rural Technology Centre, kerala Organization for the Development of People Zilha Parishad, So lapur/Akkalk otsholapurEm ora Unifab LLP, Mallapu ramJindal Steel Works, Thorngal, Be llaryGrasim	01/12/2018	31/03/2019	27

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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
MoU between Central University of Karnataka and Univeresity of Tartu, Estonia under the European Union - Erasmus Program	21/11/2016	Research works involving mobility of teachers and students between the above-mentioned 2 institutes	3

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
1300	242.39

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
Classrooms with Wi-Fi OR LAN	Existing
Classrooms with Wi-Fi OR LAN	Newly Added
Seminar halls with ICT facilities	Existing
Seminar halls with ICT facilities	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
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
Others	Existing
Others	Newly Added

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	Existing	Newly Added	Total

Service Type						
Text Books	59084	74846288	3384	3372498	62468	78218786
Reference Books	9476	1127032	119	32488	9595	1159520
e-Books	2648	11620976	0	0	2648	11620976
Journals	283	945054	39	199719	322	1144773
e-Journals	878	5707017	322	1284035	1200	6991052
Digital Database	19	5252209	12	3787901	31	9040110
CD & Video	171	0	80	0	251	0
Library Automation	50031	5136538	1	4500	50032	5141038

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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
Dr. Lakshmana G	Paper: Social Welfare Administration (2018). Developed content of three modules (Script) 1. Integrated Child Development Services Scheme https://www.youtube.com/watch?v8AbObZSKJgk 2. Welfare Programs and Policies of OBCs https://www.youtube.com/wat	NMEICT project of Govt. of India at Educational multimedia research centre, Osmania University, Hyderabad	20/08/2018

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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	327	8	1	9	1	9	21	1	0
Added	36	1	0	1	0	4	0	0	0
Total	363	9	1	10	1	13	21	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/UCBIcVn Pj99lk302baYJQqNg/videos
Library web page	http://cuklibrary.ac.in/
Remote access of e-resources	https://cuk.knimbus.com/user#/home
Scholarly resources	https://cuk.irins.org/
For internal online library access	http://14.139.156.91:8380/opac/search/s earch.html
MOOCs	http://epgp.inflibnet.ac.in/

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 incurredon maintenance of physical facilites
230	**222.46**	**650**	**617.29**

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 conducting and timely executing various academic activities of the University. The Departments/Schools maintain the respective laboratories under the supervision of Heads/Deans of respective Departments/Schools. There is a steady increase in student admissions from the year of inception till date. The CUK keenly identifies with these thoughts and will strive to be a path-breaker in its academic endeavours both in terms of the content and quality of teaching with the following salient academic features: • All courses offered on choice-based system • Courses inter and multi-disciplinary in content School of Study system • Holistic undergraduate experience 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. The main objective is to make the Library the most effective Learning Resource centre and to contribute to the quality of higher education. Computer centre: The mission of the Computer Center at CUK is to create and maintain an IT environment for the pursuit of academic excellence. 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 I/c who oversees the University sports activities. The following are the functions of the University Sports Committee: • To annually organize collegiate competitions in specified Games and Sports for the students. • To select, train and depute Teams to represent CUK at the South Zone Inter • University tournaments. • To organize workshops and seminars on sports-related matters. Hostels: The university has altogether two spacious and well-furnished separate hostels for both boys and girls within the campus. In view of increased intake and paucity of hostel accommodation, the University cannot guarantee hostel accommodation to all the students admitted to various programs/courses. Health Centre: The health care of all the students, faculty members and non-teaching staff of the University is ensured by a regular senior doctor and a lady doctor is also available on the campus with a supporting staff of lab technicians and nurses. For emergency services, there is a 24x7 ambulance facility available on the campus. University has formulated a specific policy related to deciding the past percentage of respective programme/course in coordination with the committee as COE office and Dean office at the School level and HoD/ Coordinator of Department.

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 from institution	CUK Freeship	57	505280
Financial Support from Other Sources			
a) National	UGC-Non Net Fellowship	77	7392000
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 implemetation	Number of students enrolled	Agencies involved
Communication Skills Development	11/12/2018	17	02
Life skill training	23/02/2019	29	2
Personal councelling	11/10/2018	112	2
Yoga	21/06/2018	262	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	Number of benefited	Number of students who	Number of studentsp placed

		students for competitive examination	students by career counseling activities	have passedin the comp. exam	
2018	Career Development Scheme and Competitive exam classes	339	105	29	3

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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
9	9	7

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Azim Premji Foundation	74	3	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	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	70	B.Sc, B.A, M.Sc and M.A from various departments	Chemistry, Linguistics, English, Mathematics, Commerce, Economics.	VIT Vellore, IIT Hyderabad, IIT Delhi, IIT Bombay, Calicut University, The University of Florida USA, HCU, CUG, Pondicherry University, University of Kerala, CU Kerala, APU, CUP.	DMSP, PhD, PhD, MA M.Phil ,MSc Applied Geology and Geo informatics. M.Ed., MSc,

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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	24
SET	15
GATE	5
Civil Services	4
Any Other	54
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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	823
Food fest 2019	University	221
Smart Quiz	University	171
Techno Nirman	University	152
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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/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	NIL	National	0	0	NIL	NIL
2018	NIL	International	0	0	NIL	NIL
2019	NIL	National	0	0	NIL	NIL
2019	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 Council act as an umbrella body for all the clubs and committees on campus, ensuring their smooth functioning at each juncture. Apart from being the link between the students and the management, the Student Council is responsible for the brand enhancement of the campus and constantly strives toward making the student experience on campus comfortable and enriching. The Council will assist all clubs and committees on campus with their functioning and conducting various other activities. It provides an opportunity for students to develop their leadership skills, attitude, personality and many other aspects for holistic development. It operates with a sense of responsibility in dealing with student activities. Student opinions and suggestions are considered to take measures given students perceptions. Council puts efforts into the overall development of a student. It contributes to educational spirit and community welfare. The student body voice helps share student ideas, interests and concerns about education with the community. They often also help raise funds for institution-wide social events, community projects and reforms. Members of the student council act as volunteers during

foundation day and other significant events in the university. They help in organizing seminar workshops and conferences. Students are allowed to register their grievances and interact freely through these councils. They can suggest or complain about curriculum, support services, and other unfulfilled requirements. Students can also be nominated as members of the disciplinary committees, anti-ragging committees, and other such committees as the need arise. The functions and activities of a Student Council should support the aims and objectives of the Council and promote the development of the institution and the welfare of its students. The student council work closely with the administration, teachers and students and consult periodically with other students in the institution. Further, they involve as many students as possible in the activities of the Council. A wide range of activities benefits the institution through an active student council. The Student Council has the freedom to represent the student bodys views to the institute's management, promoting good communications practices within the institution and assisting with induction and mentoring for new first-year students and many similar functions. MODE OF SELECTION / CRITERIA FOR ELIGIBILITY From this year, 2017-18 class representatives from all the respective classes are acting as Student members of the Student Council. The following are the departments from which students members are represented, Department of Business Studies, Department of Economics studies and planning, Department of Commerce, Department of Geography, Department of Geology, Department of Mathematics, Department of Physics, Department of Chemistry, Department of Integrated Sciences, Department of Psychology, Department of Social Work, Department of English, Department of History and Archaeology, Department of Linguistics, Department of Hindi, Department of Kannada, Department of Engineering, School of Computer Sciences, School of Undergraduates.

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 :

ALUMNI ASSOCIATION, CENTRAL UNIVERSITY OF KARNATAKA (AACUK) A strong Alumni Network is an asset to any University. CUK has started building an alumni network at the departmental level as well as at the university level. As CUK is a very young and budding University we have constituted an alumni association. 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. A maximum number of Alumni were registered with respective departments. The Association shall be a non-profit unit devoted exclusively to charitable, educational, literary, cultural, and social activities. The main objectives of the Association shall be 1. To support the democratic and inclusive traditions of the CUK and to attempt their maintenance through all AACUK activities. These activities include organizing annual and periodic Lectures/Seminars/Symposia, cultural and social events etc. focused on the themes that facilitate understanding and appreciation of the values protected in the University Preamble. 2. To provide appropriate intellectual and material support to the University with a specific focus on funding and

supplementing its frontline research areas. 3. To provide interaction, professional as well as academic, and networking among CUK Alumni for the creation of career opportunities for the student community of the CUK. 4. To strengthen and augment the national/international collaborations through the Alumni network for academic and monetary support towards CUK outreach to society. 5. To provide opportunities for professional and academic interactions via networking among CUK Alumni to mobilize resources for academic and career support for CUK students. 6. To highlight and spread CUK achievements globally through our alumni network by using social media and other forms of media outreach programmes. 7. 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. 8. Maximum number of Alumni registered their names in the respective departments. Online application for registration was also circulated among the Alumni to increase the number of Alumni. 9. Meetings with the Alumni were conducted regularly at the department's level. Many of the Departments (Started before 2013) are maintaining an alumni register. For these departments, when students come for convocation, an alumni meet is conducted and alumni student details are entered in the register. 10. During 2016-2019 academic years at the Central University of Karnataka (CUK) Convocation was conducted on the 3rd Convocation: 13.07.2018 and 4th Convocation: 28.02.2019

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)

1. The Academic Section in order to maintain smooth functioning of the office is further divided into sub-sections: 1.1. Academics – I 1. Conduct of Academic Council Meetings. 2. Formation of Statutes and Ordinances in the University. 3. Conduct of CASR and BOS Meetings in the University. 4. Conduct of Deans/Heads/Directors/Coordinators Meetings. 5. Conduct of School Board in different Schools. 6. Constitution of Board of Studies in different Departments. 1.2. Academics – II 1. UGC Research projects 2. CASR Research Projects 3. ICSSR Research Projects 4. DST – Inspire Research Projects 5. HUDCO – Sponsored Research Projects 6. Teaching Research Assistance-ship 7. CUK Innovation Club 8. Internal Academic Quality Assessment Cell 9. Community College schemes Skill Development Scheme. 1.3. Academics – III 1. Schools and Departments related works. 2. Admissions and conduction of Entrance Examination 3. Constitution of CASR, Board of Research Studies, School Board, Board of Studies. 4. Formation of Prospectus and Syllabus in the University. 5. Preparation of Demand Collection Balance (DCB) of Academic fees paid by the students. 6. Cancellation of Admissions refund of fees. 7. Special Lectures. 1.4. Academics – IV 1. Correspondence with MHRD, UGC, AIU, Research Institutions and Other Central Universities and Institute of National Importance etc. 2. Preparation of Calendar of events in the University. 3. Preparation of University profile and Annual Reports. 4. Implementation of Choice Based Credit System. 5. Facilitating in Commonwealth Fellowship for faculties. 6. Facilitating in organizing National/International Conference, Seminars, and Workshop, Symposia in Dept. / Centres / Schools and University level programs. 7. Preparation of Reply to Parliament Questions and RTI. 6. Reconstitution of Committee for Planning and Monitoring Board.

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. The University views curriculum flexibility as a crucial component of quality. Measures in this regard include choice-based courses, credit transfer for courses completed in other institutions, including MOOCs, flexibility in the number of credits taken in a semester dependent on students learning speed, project semesters in the workplace, etc. 2. The curriculum is regularly updated in response to societal and industrial needs as determined by feedback from experts and stakeholders such as market needs and alumni feedback. 3. Value-added courses are provided in both mandatory and elective format to instil moral principles, provide practical skills, and promote extracurricular activities.
Teaching and Learning	1. Some of the primary measures to address quality teaching include hiring excellent teachers through rigorous recruitment processes, providing induction training, and continuing to train current faculty to update their skills 2. The demands of both quick and slow learners are met through need-based arrangements. ICT-enabled learning is prioritised for the growth of efficient teaching and learning (e.g., 24/7 WiFi services).
Examination and Evaluation	1. Continuous internal evaluation, transparency, timely assessment/evaluation and timely declaration of results are key components which have been uniformly practiced as mandated by the Academic Regulations of UGC from time to time. 2. Students are shown answer scripts/assignments after evaluation for all the components with an aim to maintain transparency as well as to assist them to analyse their performance.
Research and Development	1. University encourages faculty members to carry out quality research through a variety of options including (i) PhD/PG/UG research based assignments/ projects and (ii) funded research projects. 2. Provisions of financial supports for innovative research, participation in seminars/conferences etc., along with

	quality assurance in all aspects including fund utilization of research projects that benefit to build up quality RD ecosystem.
Library, ICT and Physical Infrastructure / Instrumentation	1. Continuous enrichment of library resources is ensured through procurement of books, subscription of journals/periodicals/e-resources. 2. Simultaneously, improvement of library support services are emphasised through various measures viz., training of staffs, integration of ICT infrastructure, extending library opening hours, provisions of amenities. 3. A dedicated Computer Centre equipped with competent technical staffs, several Computers' clusters conveniently located as per users' needs, state of the art physical infrastructure have been provided to faculties, students and scholars which can be regarded as key quality considerations.
Human Resource Management	1. The University has service rules for effective functioning of human resources and policies for professional development activities such as participation in seminars, conferences and publications. 2. Organizing orientation and induction programmes for newly recruited faculty and staff is considered mandatory. 3. Faculty and staff are provided with the best facilities in terms of service conditions, housing accommodation etc. 4. The University is implementing all HR policies circulated by DoPT/MoE/UGC and other agencies from time to time in incorporating best Human resource Management Practices in the Institution. 5.A committee has been constituted for Vetting and attestation of Reservation Rosters of Non-Teaching Posts
Industry Interaction / Collaboration	1. Students have undergone internship and project work with industry, some teachers also closely worked with them. 2. Multiple lectures were conducted by industry experts and professionals in order to sensitise the students about the nature of work. 3. Conducted several recruitment drives for students.
Admission of Students	1. Admission of the Students through CUCET 2. Most departments maintain good gender ratio. 3. Admission has been

given to students from different parts of the country and strata. 4. Student Counselling is conducted every year at the time of admission to the university.

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

E-governace area	Details
Administration	1. All the administration sections are fully computerised and communication is digitalised. 2. Email communication has been made mandatory among the employees of the Central University of Karnataka.
Finance and Accounts	The finance section is fully computerised and salaries are dispatched through online mode. 2. The PFMS (Public Financial Management System)-RBI and Tally software are used to administer the Finance and Accounts sectors. Although all accounting information, management, salary, tax, and other calculations are completed using Tally, salary payments are made using PFMS.
Student Admission and Support	1. Admission of the Students through CUCET 2. Web-OPAC(Online Public Access Catalogue): The Central Library provides the bibliographic databases of library resources with printed indexes for students. The system includes a word-based search facility using Boolean operators that can narrow down a search to meet very specific user needs.
Examination	1. The examination section has taken steps to computerize the data processing work w.r.t announcement of results and printing of grade sheets, etc.

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
2018	Prof. Sunitha Manjalbail	School Exposure, Mathurabhasha Divasa, Computational Workshop, Socio-Justice and	India	10000

Economics, NIT Warangal				
2018	Dr. Hanumae Gowda	IIT Hyderabad	India	10000

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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)
2018	Refresher, Orientation and FDP	Administrative Program	Nill	Nill	40	2

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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
Nil	0	Nill	Nill	00

No file uploaded.

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	0	0	93

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
INR 1828165/- Children Education Allowances, Medical Expenditure, Health Centre Exp	INR 1218777/- Children Education Allowances, Medical Expenditure, Health Centre Exp	INR 1320400/- 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)

An internal financial audit is controlled by Finance Officer and the external financial audit is conducted by the 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	322148000	All University Expenditure

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6.4.3 – Total corpus fund generated

406974

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	No	Nill	Yes	MOCK
Administrative	No	Nill	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. At the time of admission, there was interaction between teachers and parents.. 2.Parents feedback on curriculum, academic aspects, hostel amenities, infrastructure, and other topics was solicited on a regular basis. 3. Interaction with parents and faculty organised at the time of convocation

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

1. An orientation program has been conducted by the network section of CUK on basic computing skills for all non-teaching staff of CUK. 2. A basic orientation program on MS Word and advanced methods for all Assistant Registrars and Section Officers of CUK.

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

1. Department of Tourism and Department of Journalism has been introduced to PG level which will provide direct and indirect employment to youth and also cater for the ever-changing needs of society.

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	No

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
2018	Prepared and submitted documented reports to the UGC, the MHRD and the NAAC.	12/11/2018	12/11/2018	12/11/2018	0

2019	Initiate Activities for Strengthening Womens Development Center IQAC formed Recommended Committee the Competitive Authority of University Approved the same on 19-02-2019	19/02/2019	19/02/2019	19/02/2019	50
2018	LOCS (Learning Outcome based Curriculum Framework) Initiated by IQAC	10/07/2018	10/07/2018	10/07/2018	30
2019	PABS Activities Initiative on 28-03-2019	28/03/2019	28/03/2019	28/03/2019	100
2018	IQAC Established a cell for Motivating Faculty to Encourage Research in the Area of IPR	22/10/2018	22/10/2018	22/10/2018	25
2019	Collected and compiled data for NAAC and NIRF.	13/06/2019	13/06/2019	13/06/2019	15
2019	Academic and administrative audit report and AQAR have been prepared.	08/07/2019	08/07/2019	08/07/2019	0
2019	The student feedback analyses reports were	17/05/2019	17/05/2019	17/05/2019	100

shared among the stakeholders for further Improvement.					

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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
Celebration of International Womens Day	08/03/2019	08/03/2019	300	200
Awareness programme on Gender Equity	27/08/2018	27/08/2018	250	175

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, Rooftop, 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. Swachha Campus Programme. "Cleanliness is the only way for Godliness", with the implementation of this esteemed mission of the government. The university also took the initiative to clean the surroundings and to spread awareness among the young minds of the university. 4. On January 1, 2019, trees were planted in the vicinity of the Department of Mathematics at the Central University of Karnataka.

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

| 2018 | 1 | 1 | 25/11/2018 | 4 | Awareness Program | Department has Conducted 5 Days Rural camp in vaijpur Village from 25-1-2018 to 29-11-2018. the Camp was Based on Gram Panchayat Development Plan (GPDP). Students were Divided in to Various Schemes Such as Health, Education, Livelihood Agriculture | 60 |

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

Title	Date of publication	Follow up(max 100 words)
Dean, Students Welfare Office Profile	31/12/2018	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. 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 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
Lecture on Ethics in Governance under the Banner of CUK Distinguished Lecture Series	18/03/2019	18/03/2019	300
Special lecture on Importance of Fundamental Duties	11/04/2019	11/04/2019	250
Right of person with disability act-2016 and its Implication for the institution of higher education	20/03/2019	20/03/2019	200
special lecture on Eradication on Corruption and New India	13/03/2019	13/03/2019	300
Celebration of Vigilance Awareness Week 2018 was held on 13th March 2019	31/10/2018	31/10/2018	100
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Introduced Electronic Operated Vehicle for the staff and the students 2. Planted around 5000 trees on the campus 3. Efforts are made to protect the environment by raising awareness about using bio-degradable materials and reducing the usage of plastic on campus. 4. Solar power station 5. Waste water management/ Rainwater harvesting 6. Recycling bin for waste/E-waste 7. Complete ban on polythenes at the campus 8. Institute Community Garden 9. Use of more

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1.EQUAL OPPORTUNITY CELL Vision To be an institution of excellence in higher education that continually responds to the changing social realities through the development and application of knowledge, towards creating a people Centred and ecologically sustainable society that promotes and protects the dignity, equality, social Justice and human rights for all, with special emphasis on marginalised and vulnerable groups. Mission In pursuance of its vision, The Equal Opportunity Cell (SC/ST Cell), the Central University of Karnataka, Kalaburagi organizes teaching/training orientation programmes to facilitate the development of competent and committed professionals for practice, research and teaching undertakes research Develops and disseminates knowledge and reaches out to the larger community through extension, at the local, regional, national and international levels. The Equal Opportunity Cell (EOC) is established by renaming the existing SC/ST Cell. The Cell supervises and oversees the effective implementation of policies and programmes for the disadvantaged groups of SCs/STs/OBCs (Non-Creamy Layer)/Persons with Disabilities. The Cell also looks after the welfare of Minority/Women. The Cell undertake measures to ensure due share of utilization by the disadvantaged groups in admissions, recruitments (teaching and non-teaching posts). To improve their performances and provide guidance and counseling with respect to academic, financial, social and other matters. The Cell also ensures representation of SC/ST in various Selection Committees/Boards of the University. The objectives of the Cell are: To create an atmosphere of Equal Opportunity through awareness generation programmes. To tailor development and sensitization programmes to meet the distinct needs of the students. To expedite legal redressal in matters of violation of equal opportunity. 2.SKILL DEVELOPMENT CELL Introduction: In order to facilitate offering of nationally standardized skill related programmes, the Government of India has notified the National Skills Qualifications Framework (NSQF) on 27th December 2013. It is a nationally integrated education and competency-based skill framework which provides for multiple pathways, both within vocational education and between general and vocational education, to link one level of learning to another higher level and enables learners to progress to higher levels from any starting point in the education and / or skill system. It permits individuals to accumulate their knowledge and skills and convert them, through testing and certification by the competent authorities, into higher level of certification which could be a certificate, diploma, advanced diploma, a degree or a PG diploma in common parlance and B.Voc courses. The Central University of Karnataka started its Community college activities in 2013. In 2015 (21-7-2015) the Community College and B.Voc courses are brought under Skill Development Cell at CUK for better coordination. Vision: Achieve education and employment inclusion of disadvantaged youth through innovation skill – based education and training for employment and self-employment. Mission. ? Design and implement innovative and need-based academic programmes for the disadvantaged youth. ? Forge stakeholder partnership with individuals, philanthropist's educational institution, industries and corporate for training and hand- holding arrangements for the deprived youth. ? Integrate education and competency-based skill framework which provides for multiple pathways, both within vocational and between general and vocational education, to link one level of learning to anther higher level and enables learners to progress to higher level from any starting point in the education and/ or skill system. ? The Skill Development Cell aims at enabling the graduates completing Diploma and B.Voc to make a meaningful participation in accelerating India' s economy by gaining appropriate employment, becoming entrepreneurs and crating appropriate knowledge. ? To

reach out the unreached population and empower them with need oriented and value-based education with a view to enable them to be partners in national development

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 the youngest universities in India which have been established in 2009 and 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 and now been renamed as Kalyana 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 which is mainly aimed at constituting Special Administrative Board for improving socio-economic conditions in this region. The University has been provided support from State Government and Central Government from time to time and succeeded in getting its own land of 653 Acres and also 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 also performed at its best in NAAC and NIRF Ranking also 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. In 1999, UNESCO General Conference approved February 21 as International Mother Language Day and the same has been observed throughout the world since 2000. UNESCO 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. Keeping this in mind, the Department of Linguistics celebrated International Mother Language Day on 21st February to spread the importance of language and how to preserve it from its extinct. The existence of the Department in the University itself marks its uniqueness as Kadaganchi is an enriched linguistic area where an individual speaks at least 2 languages. It is very interesting to work based on a linguistics perspective to know how a particular language evolves with human nature in this area. There are code-switching, code-mixing, and borrowing processes in the languages spoken by the people living here. It is a very important phenomenon when a linguist analyse if a language is on the verge of its extinction.

Provide the weblink of the institution

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

8.Future Plans of Actions for Next Academic Year

1. Introduction of Vocational courses 2. Enhancing academic excellence 3. Development of skills of the students by inculcating core values among them through valued based education 4. Enhancing social compatibility of students by giving better opportunity of social interaction through various activities of NSS, Sports Cultural activities. 5. To purchase recent subject related books, E-books, journals, e-journals and business magazines. 6. To set up Dept. based library and computer center 7. Plantation of more plants for greenery and beautification of campus. 8. Installation of CCTV cameras. 9. To sign MoUs with various agencies or institutions for better network and reach.