



## Yearly Status Report - 2017-2018

### Part A

#### Data of the Institution

Part A	
<b>Data of the Institution</b>	
<b>1. Name of the Institution</b>	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

<b>2. Institutional Status</b>	
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

<b>3. Website Address</b>	
Web-link of the AQAR: (Previous Academic Year)	<a href="https://cuk.ac.in/CUK-IOAC/Aqar.php">https://cuk.ac.in/CUK-IOAC/Aqar.php</a>
<b>4. Whether Academic Calendar prepared during the year</b>	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="https://www.cuk.ac.in/#/aca-academ-cal">https://www.cuk.ac.in/#/aca-academ-cal</a>

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

<b>6. Date of Establishment of IQAC</b>	30-Oct-2013
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<b>7. Internal Quality Assurance System</b>		
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 the university administration to adopt NAD(National	26-Jul-2017 01	63

Academic Depository) for online store house of academic awards.		
Directed the University Administration to initiate Academic Ethics Policy for curtail issues of Plagiarism.	13-Sep-2017 01	63
DSW directed to organize the events of National & International days to initiate the student on National Integrity and Unity.	03-Nov-2017 01	1732
Directed the University Administration to adopt Digital Action Plan as by the MHRD.	23-Nov-2017 01	1732
Organized workshop to sensitize and adoption of MOOCs courses through SWAYAM platform.	08-May-2018 01	41
Directed the Academic Section to initiate the Examination Reforms as issued by the UGC through Public Notice.	20-Jun-2018 01	63
Finance section directed to adopt EAT module of PFMS for Expenditure filing for transparency and accountability.	03-Jul-2018 01	63
<a href="#">View File</a>		

**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
<b>No Data Entered/Not Applicable!!!</b>				
No Files Uploaded !!!				

<b>9. Whether composition of IQAC as per latest NAAC guidelines:</b>	Yes
Upload latest notification of formation of IQAC	<a href="#">View File</a>
<b>10. Number of IQAC meetings held during the year :</b>	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	<a href="#">View File</a>										
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No										
<b>12. Significant contributions made by IQAC during the current year(maximum five bullets)</b>											
i. Organized an event on to sensitize the student's on safety precaution. ii. Initiated Students Grievances Redressal Portal. iii. Sensitize the faculty on importance of Examination reforms. iv. Facilitated the feedback from all stake holders, and analyzed. v. Preparation of reports for AISHE, NIRF and NAAC.											
<a href="#">View File</a>											
<b>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</b>											
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%;">Plan of Action</th> <th style="width: 50%;">Achivements/Outcomes</th> </tr> </thead> <tbody> <tr> <td>Student Feedback</td> <td>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.</td> </tr> <tr> <td>Organizing Guest Lectures</td> <td>Department mandatory to organize at least two Guest Lecture in a Semester for sensitize student community.</td> </tr> <tr> <td>Conduct Workshop to enhance the quality of academics</td> <td>These Workshops facilitated to enhance the knowledge in the respective areas among faculty students.</td> </tr> <tr> <td colspan="2" style="text-align: center;"><a href="#">View File</a></td> </tr> </tbody> </table>		Plan of Action	Achivements/Outcomes	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.	Organizing Guest Lectures	Department mandatory to organize at least two Guest Lecture in a Semester for sensitize student community.	Conduct Workshop to enhance the quality of academics	These Workshops facilitated to enhance the knowledge in the respective areas among faculty students.	<a href="#">View File</a>	
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<a href="#">View File</a>											
<b>14. Whether AQAR was placed before statutory body ?</b>	Yes										
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%;">Name of Statutory Body</th> <th style="width: 50%;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td>Academic Council</td> <td>05-Jul-2017</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	Academic Council	05-Jul-2017						
Name of Statutory Body	Meeting Date										
Academic Council	05-Jul-2017										
<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	No										
<b>16. Whether institutional data submitted to AISHE:</b>	Yes										

Year of Submission	2018
Date of Submission	03-Mar-2018
<b>17. Does the Institution have Management Information System ?</b>	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>The University website <a href="http://www.cuck.ac.in">www.cuck.ac.in</a> is the primary source of Management Information Systems to dispense important information among all stakeholders. TALLEY PFMS modules are used by the Finance section. The modules which help the FINANCE, ACADEMICS, LIBRARY, EXAMS, ADMISSION, PROCUREMENT, PAYMENTS (National Digital Payments), 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 internet resources to all the students, research scholars, faculty, and staff of the university. Also, it 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 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
MSc	PGPSY	MSc Psychology	18/08/2018
MCom	PGCOM	M.com	18/08/2018
MPhil	MPSBS	M.Phil. School of Social Behavioural Sciences	15/12/2017
Integrated(PG)	IMAECO	IMA, Economics	07/09/2017
MA	PGECO	MA, Economics	01/07/2017
PhD or DPhil	DPECO	Ph.D Economics	01/07/2017
Integrated(PG)	IMAGG	IMSc inGeography	01/07/2017
MSc	PGAGG	MSc in Applied geography and Geoinformatics	01/07/2017
PhD or DPhil	DPGEO	PhD in Geography	01/07/2017

[View File](#)

#### 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 Psychology	08/08/2018	Personal Development-GEC	08/08/2018
MCom	M.com	01/12/2017	ENTREPRENEURS HIP & SBM MC 3.6 SC GOODS AND SERVICES TAX-MC4.6C	01/12/2017
MA	Social Work	01/12/2017	Disability course for MSW	01/12/2017

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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
BEEd	BEEd	01/06/2017
BA	Music and fine arts	01/06/2017
MEd	M.Ed	01/06/2017
PhD or DPhil	Ph.D. Electronics and Communication Engineering	01/06/2017
PhD or DPhil	Ph.D. Electrical Engineering	01/07/2017
MCom	M.com(MC) Customs Law	01/07/2017

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	01/06/2016
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
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
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### 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
Generic Elective (Communication Skills Life Skills Development) by Department of Psychology	10/08/2018	23
<a href="#">View File</a>		

#### 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
MCom	M.com	33
MA	Economics	30
Integrated(PG)	IMSc Appl Geology at Central Ground Water Board (CGWB), Bangalore	30
MSc	MSc Appl Geology at Central Ground Water Board (CGWB), Bangalore	48
MSW	Internship in MSW	54
MSW	Research project in MSW department	54
MSc	Training program in Mathematics	1
MSc	M.sc Chemistry at IACS, IIT Madras	6
<a href="#">View File</a>		

### 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 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 continuously been working on quality improvement and the betterment of student learning experience, In order to analyze the universities scope for further improvement, feedback from students, teachers, employers, and alumni has been collected. This report focused 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 on feedback. Faculty and administration evaluate the areas of development and accordingly implement the changes in the system. Continuous upgradation of pedagogy for all programmes/courses has been initiated by the CUK. Departmental facilities are enhanced. Infrastructural expansion is being done. Remedial coaching classes are organized for slow learners. More reference books are 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	1327	35
PhD or DPhil	Ph.D. Mathematics	4	5	4
MSc	M.Sc. Physics	30	2375	32
PhD or DPhil	Ph.D. Physics	10	8	4
MSc	M.Sc. Chemistry	30	986	34
PhD or DPhil	Ph.D. Chemistry	4	9	1
Integrated(PG)	IMSC Geology	30	794	26
MSc	MSC Applied Geology	30	128	19
Integrated(PG)	IMSc Geography	30	172	22
MSc	MSc Applied Geography and Geoinformatics	30	598	30

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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
2017	678	795	144	144	144

### 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
144	130	3697	18	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, University has adopted a student mentoring system as an essential part of the curriculum. It is done regularly by the teachers of the department, where each teacher 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, and interests and motivate them accordingly. The students are allowed to meet the teacher/mentor in a specified time slot given. The mentoring program was primarily focused on slow learners. One-on-One mentoring of such students was taken up after-class interactions to provide them with necessary help. Based on the interactions, the students were provided with the learning materials.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1669	144	1:12

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	94	120

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
2017	Dr. Konkallu Hanumae Gowd	Assistant Professor	Young Scientist grant from VGST, Karnataka
2017	Prof. Ali Raza Moosvi	Professor	UGIT'S Excellency Award 2017 by Union of Geographic Information Technologists
2017	Dr. Rajendra Baikady	Assistant Professor	Ministry of Education and Culture by Government of Taiwan to conduct short term research at National Chenchi University, Taiwan.
2017	Dr. Mohammad Nazrul Bari	Assistant Professor	Appointed as Member of the

organizing committee of a national level seminar on "Rshtrakutas and their times" organized by Government of Karnataka

[View File](#)

## 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
BBA	UGBBA	Semester	24/11/2017	08/12/2017
Integrated(UG)	UGBSC	Semester	24/11/2017	08/12/2017
Integrated(PG)	IMICT	Semester	24/11/2017	08/12/2017
Integrated(PG)	IMECO	Semester	24/11/2017	08/12/2017
Integrated(PG)	IMAENG	Semester	24/11/2017	08/12/2017
Integrated(PG)	IMAGG	Semester	24/11/2017	08/12/2017
Integrated(PG)	IMAGE	Semester	24/11/2017	08/12/2017
Integrated(PG)	IMPSY	Semester	24/11/2017	08/12/2017
MSc	PGMAT	Semester	24/11/2017	08/12/2017
MSc	PGCHE	Semester	24/11/2017	08/12/2017

[View File](#)

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	Number of students passed	Pass Percentage
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			appeared in the final year examination	in final year examination	
BBA	BBA	BBA	16	16	100
I.M.A	Integrated (PG)	Integrated MA Economics	20	19	95
IMSc	Integrated (PG)	Int. MSc Geography	17	15	88
IMSc	Integrated (PG)	nt. MSc Geology	27	27	100
IMtech	Integrated (PG)	PEE	9	9	100
M.A.	MA	MA Economics	30	30	100
M.Com	MCom	M.Com	33	33	100
M.Sc	MSc	MSc Geology	29	29	100
M.Sc	MSc	MSc Geograohy	16	13	81
M.Sc	MSc	MSc Chemistry	16	16	100

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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](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
International	Prof. Ali Raza Moosvi	UGIT'S Excellency Award	10/11/2017	UGIT'S
International	Dr. Rajendra Baikady	Short Term Research	10/05/2017	National Chenchi University, Taiwan

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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
(7) JRF	730	UGC
(1) JRF	730	ICSSR

(1) NFSC	1825	Department of Social Justice and empowerment
(3) NFST	1825	Ministry of Tribal Affairs
(2) MANF	1825	Ministry of Minority Affairs
(4) SRF	1095	UGC and Other
<a href="#">View File</a>		

### 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	32.96	0
Major Projects	1095	UGC	9.03	1.52
Major Projects	1095	VGST	5	5
Major Projects	365	ICSSR	7	2.8
Major Projects	1095	DST	19.62	1
Major Projects	1095	DST	45.1	0
Major Projects	730	UGC	6	0
Major Projects	730	UGC	6	0
Major Projects	1095	DST-SERB-EMR	34.5	2
Major Projects	1095	DBT-NER-BPMC	80.36	0
<a href="#">View File</a>				

### 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
Workshop on Internet of Things	Engineering	13/10/2017
Workshop on Quadcopter	Engineering	13/10/2017
Workshop on programming with python	Engineering	07/04/2018
<a href="#">View File</a>		

#### 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
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National Level Master Assessor	Dr. Channaveer R.M.	National Institute of Rural Development Panchayati Raj, Hyderabad	20/03/2017	Teacher
Young Scientist award	Mr. Krishna Udnoor	UGIT	25/11/2016	Students
Young Scientist award	Prof. Hanume Goud	VGST	01/09/2018	Teacher
Smart India Hackthon	Prashantkumar and his team	ISRO	01/04/2018	Students
<a href="#">View File</a>				

### 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	Nil	Nil	Nil	Nil	Nil
No file uploaded.					

### 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	4
English	4
Linguistic	1
Management	3
Commerce	3
History	1
Psychology	4
Social Work	1
Chemistry	1
Hindi	1

#### 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	0
National	Commerce	7	0
National	Economics	5	0
National	Geology	5	0
National	Geography	3	0
International	Psychology	5	0
International	Economics	7	0
International	Geology	3	0

International	Physics	4	0
International	Chemistry	5	0
<a href="#">View File</a>			

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
Physics	2
History	3
Social work	5
<a href="#">View File</a>	

3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Nil	Nil	0	Nil
No file uploaded.			

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
Study of Soret and Dufour effects and secondary instabilities on Rayleigh-Bénard convection in a couple stress fluid	Ravi R., Kanchana C., Janardhana Reddy G., Basha H.	European Physical Journal Plus	2018	6	Central University of Karnataka	6
Heat transfer in MHD nanofluid flow over a cone and plate in the presence	Raju C.S.K., Naramgari S., Jagadeesh Kumar M.S.	Journal of Computational and Applied Research in Mechanical Engineering	2018	2	Central University of Karnataka	2

of heat source/sink						
Directly photoexcited Dirac and Weyl fermions in ZrSiS and NbAs	Weber C.P., Schoop L.M., Parkin S.S.P., Newby R.C., Nateprov A., Lotsch B., Mariserla B.M.K., Kim J.M., Dani K.M., Bechtel H.A., Arushanov E., Ali M.	Applied Physics Letters	2018	10	Central University of Karnataka	10
Convective Heat and Mass Transfer in Magneto Jeffrey Fluid Flow on a Rotating Cone with Heat Source and Chemical Reaction	Saleem S., Al-Qarni M.M., Nadeem S., Sandeep N.	Communications in Theoretical Physics	2018	26	Central University of Karnataka	26
Transient entropy analysis of the magnetohydrodynamics flow of a Jeffrey fluid past an isothermal vertical flat plate	Kumar M., Reddy G.J., Dalir N.	Pramana - Journal of Physics	2018	13	Central University of Karnataka	13
Finite difference analysis of unsteady natural	Reddy G.J., Basha H., Narayanan N.S.V.	Journal of Physics and Chemistry of Solids	2018	3	Central University of Karnataka	3



convection properties of carbon dioxide in the supercritical region using the Redlich-Kwong equation of state						
Artificial neural networks-based track fitting of cosmic muons through stacked resistive plate chambers	Samuel D., Suresh K.	Journal of Instrumentation	2018	3	Central University of Karnataka	3
Transient Natural Convection Heat Transfer to CO <sub>2</sub> in the Supercritical Region	Janardhana Reddy G., Basha H., Venkata Narayanan N.S.	Journal of Heat Transfer	2018	7	Central University of Karnataka	7
Transient Flow and Heat Transfer Characteristics of non-Newtonian Supercritical Third-Grade Fluid (CO <sub>2</sub> ) past a Vertical Cylinder	Janardhana Reddy G., Hiremath A., Basha H., Venkata Narayanan N.S.	International Journal of Chemical Reactor Engineering	2018	4	Central University of Karnataka	4
Wave-particle duality in asymmetric	Menon K.K., Qureshi T.	Physical Review A	2018	6	Central University of Karnataka	6

beam interference

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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
Study of Soret and Dufour effects and secondary instabilities on Rayleigh-Bénard convection in a couple stress fluid	Ravi R., Kanchana C., Janardhana Reddy G., Basha H.	European Physical Journal Plus	2018	10	6	Central University of Karnataka
Heat transfer in MHD nanofluid flow over a cone and plate in the presence of heat source/sink	Raju C.S.K., Naramgari S., Jagadeesh Kumar M.S.	Journal of Computational and Applied Research in Mechanical Engineering	2018	10	2	Central University of Karnataka
Directly photoexcited Dirac and Weyl fermions in ZrSiS and NbAs	Weber C.P., Schoop L.M., Parkin S.S.P., Newby R.C., Nateprov A., Lotsch B., Mariserla B.M.K., Kim J.M., Dani K.M., Bechtel H.A., Arushanov E., Ali M.	Applied Physics Letters	2018	10	10	Central University of Karnataka
Convective	Saleem S., Al-	Communications in	2018	10	26	Central University

Heat and Mass Transfer in Magneto Jeffrey Fluid Flow on a Rotating Cone with Heat Source and Chemical Reaction	Qarni M.M., Nadeem S., Sandeep N.	Theoretical Physics				of Karnataka
Transient entropy analysis of the magnetohydrodynamics flow of a Jeffrey fluid past an isothermal vertical flat plate	Kumar M., Reddy G.J., Dalir N.	Pramana - Journal of Physics	2018	10	13	Central University of Karnataka
On overpartition pairs into odd parts modulo powers of 2	Adiga C., Dasappa R.	Discrete Mathematics	2018	10	2	Central University of Karnataka
Finite difference analysis of unsteady natural convection properties of carbon dioxide in the supercritical region using the Redlich-Kwong equation of state	Reddy G.J., Basha H., Narayanan N.S.V.	Journal of Physics and Chemistry of Solids	2018	10	3	Central University of Karnataka
Artificial neural networks-	Samuel D., Suresh K.	Journal of Instrumentation	2018	10	3	Central University of Karnataka

based track fitting of cosmic muons through stacked resistive plate chambers						
Transient Natural Convection Heat Transfer to CO2 in the Supercritical Region	Janardhana Reddy G., Basha H., Venkata Narayanan N.S.	Journal of Heat Transfer	2018	10	7	Central University of Karnataka
Transient Flow and Heat Transfer Characteristics of non-Newtonian Supercritical Third-Grade Fluid (CO2) past a Vertical Cylinder	Janardhana Reddy G., Hiremath A., Basha H., Venkata Narayanan N.S.	International Journal of Chemical Reactor Engineering	2018	10	4	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	48	51	10	18
Presented papers	19	61	0	2
Resource persons	4	20	6	1
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### 3.5 – Consultancy

#### 3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultant(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/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Community intervention activities	Central University of Karnataka	2	421
AKYUTH2K18	Central University of Karnataka	5	750

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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	Central University of Karnataka	Cleaning and Hygiene	1	30

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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	3	University of Salzburge, Salzburg Austria under Erasmus	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
Nil	Nil	Nil	Nil	Nil	Nil
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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 Salzburge, Salzburg Austria under Erasmus	21/11/2016	Student Exchange	3
Hyderabad Karnataka Chamber of Commerece	07/02/2018	Joint Seminars, Workshops, research and consultancy work	5
Kalaburagi Ladies Association for Manufacturing	07/02/2018	Facilitating women entrepreneurship development	2
Centre of Excellence on Distaster management, JNTU University, Hyderabad	16/09/2018	Final year B.Tech students project	2
IIT Hyderabad	21/05/2018	Mentoring to CUK Engineering students	2
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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
500	2302.44

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
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
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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 partially)	Version	Year of automation
LIBSYS	Fully	7	2012

##### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	52836	61859741	6248	12986547	59084	74846288
Reference Books	8640	1062776	836	64256	9476	1127032
e-Books	2648	11620976	0	0	2648	11620976
Journals	283	945054	0	0	283	945054
e-Journals	568	4852674	310	854343	878	5707017
Digital Database	14	2074429	5	3177780	19	5252209
CD & Video	130	0	41	0	171	0
Library Automation	50011	4899288	20	237250	50031	5136538

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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 Policy, Social Planning and Social Development. Developed six modules (script) 1. Concept of social policy <a href="https://www.youtube.com/watch?v=Fli-TsV-XaEt480s">https://www.youtube.com/watch?v=Fli-TsV-XaEt480s</a> 2. Models and approaches of social policy <a href="https://www.youtube.com/watch?v=vgGC">https://www.youtube.com/watch?v=vgGC</a>	NMEICT project of Govt. of India at Educational multimedia research centre, Osmania University, Hyderabad	11/07/2017
Dr. Lakshmana G	Paper: Community Organization. Developed nine modules E- content creation in Social Work Education for the NMEICT project of Govt. of India at Educational multimedia research centre, Osmania University, Hyderabad. No.1774/EMRC/OU/2017, Dated 11th Ju	NMEICT project of Govt. of India at Educational multimedia research centre, Osmania University, Hyderabad	11/07/2017

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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	246	7	1	8	1	6	19	1	0
Added	81	1	0	1	0	3	2	0	0
Total	327	8	1	9	1	9	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	<a href="https://www.youtube.com/channel/UCBIcVn Pj99lk302baYJQgNg/videos">https://www.youtube.com/channel/UCBIcVn Pj99lk302baYJQgNg/videos</a>
Library web page	<a href="http://cuklibrary.ac.in/">http://cuklibrary.ac.in/</a>
Remote access of e-resources	<a href="https://cuk.knimbus.com/user#/home">https://cuk.knimbus.com/user#/home</a>
Scholarly resources	<a href="https://cuk.irins.org/">https://cuk.irins.org/</a>
For internal online library access	<a href="http://14.139.156.91:8380/opac/search/search.html">http://14.139.156.91:8380/opac/search/search.html</a>
MOOCs	<a href="http://epgp.inflibnet.ac.in/">http://epgp.inflibnet.ac.in/</a>

#### 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
240	235.37	500	483.77

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 which function from the comprehensive infrastructure as follows: • Academics: The Academic Section of the Central University of Karnataka assists in conducting the various academic activities of the University. Currently, the University is offering UG, PG, Integrated Masters, and Ph.D. programs and some programmes under the community college scheme. 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. The main objective is to make the Library the most effective Learning Resource centre to contribute to the quality of higher education. • Computer centre: The Computer Centre caters to the needs of different academic departments and various sections of the University. 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 • Sports Activities: All sports in the University are conducted under the supervision of the University Sports Committee, comprising of the Vice Chancellor, Dean of Student Welfare, Registrar, and Sports, who oversees the University sports activities. Every year the University organizes inter-school ANKUR sports and cultural fest. As a part of the fest, the University organizes staff sports events. University also maintains an NSS wing. • Hostels: Since hostel cleanliness and food are the most basic needs, the hostel committee will strive hard to supervise the cleanliness and even improve the quality and taste of food served in the mess, cafeteria, and bakery. Students

complaints related to the mess facilities will be considered, and appropriate steps for solutions are provided. Quality checks in the mess, bakery, and cafeteria are done on regular basis. Infrastructure of Mess, Cafe, and Water equipments are monitored. • 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 supporting staff of lab technician and nurse. Facilities like In-patient ward (02), IV drip facility, blood test, urine test, and blood pressure test are available. For emergency services, there is a 24x7 ambulance facility available on the campus. The Health Centre is committed in promoting the health and wellness of the campus community by providing high-quality prevention, education and treatment services. University has formulated as a specific policy related to decide past percentage of respective programe/course in coordination with committee as COE office and Dean office at 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	98	880280
Financial Support from Other Sources			
a) National	UGC Non-net Fellowship	58	5568000
b) International	Nil	Nil	Nil

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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
Life skill training	04/10/2017	24	2
Communication skill development	01/08/2017	138	2
Personal counselling	11/08/2017	132	2
Yoga	21/06/2017	323	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	Nil	Nil	Nil	Nil	Nil
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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
40	40	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
SOFTWARE COMPANIES, BANKS AND SOME FINANCIAL COMPANIES	40	11	00	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
2018	65	B.Sc, B.A, M.Sc, and M.A from various departments.	Chemistry, Economics, Linguistics, English, Mathematics.	IIT Madras, VIT Vellore, IIT Guwahati, NISER Bhubaneswar, IIT Delhi, The University of Florida USA, HCU, CUG, Pondicherry University, NIT Surathkal.	PhD, M.Sc, M.A, M.Phil.
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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	12
SET	15
GATE	4

GRE	1
Civil Services	1
Any Other	3
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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	756
AKYUTHA	University	1230
GEOD	University	358
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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
<b>No Data Entered/Not Applicable !!!</b>						
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#### 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 experience of the student on campus comfortable and enriching. The Council will assist all clubs and committees on campus with their functioning and conducting of 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 in view of students perceptions. Council puts efforts into the all-round development of a student. It contributes to educational spirit and community welfare. It is the voice of the student body that helps share student ideas, interests, and concerns about education with the community. They often also help raise funds for institution-wide activities such as social events, community projects, and reforms. Members of the student council act as volunteers during foundation day and other major 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 regarding curriculum, support services, and any 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 works closely with the administration, teachers, and students and consults 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. Assisting with induction and/or 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 for 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:

No Data Entered/Not Applicable !!!

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 of 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. The 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. 1. To operate as a non-profit charitable society in conformity with the relevant laws of India. 2. To provide a forum for the AACUK and present and former faculty members of the University to come together, exchange ideas on various issues and plan and execute appropriate activities in the universitys interest. 3. To help the members to contribute to the development and progress of the University and society at large. 4. To provide opportunities to the members of AACUK and the students, faculty, and non-teaching staff of the University for social and professional networking and professional advancement. 5. To identify and acknowledge alumni who have contributed significantly and excelled in various fields. 6. To encourage and involve the members of AACUK in the building and promoting the image and brand of the University. 7. To raise funds by different means for the Association to fulfill its objectives. 8. To give scholarships, financial assistance, prizes, grants, etc., to the deserving faculty, non-teaching staff, and students of the University. 9. To do any educational, charitable, and social welfare activity that the Association deems timely, relevant, and appropriate. 10. To provide advice, share knowledge, and extend help to the University wherever and whenever deemed fit. 11. To act as an ambassador of the University. 12. 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 in the meetings. 13. Maximum number of Alumni registered their names at the respective departments.

Online application for registration was also circulated among the Alumni to increase the number of Alumni. 14. Many Alumni have promised to donate materials that are useful to the students. No Alumni has donated the amount to date. 15. Meetings with the Alumni were regularly conducted at the department level. Many Departments (Started before 2013) maintain 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. During the 2016-2018 academic years at the Central University of Karnataka (CUK), Convocation was conducted on the 3rd Convocation: 13.07.2018.

## 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. University authorized the department Coordinator to conduct regular meetings with all faculty members and decentralized the department works like admissions, examination, IQAC Work, Procurement, etc., to the individual faculty members. 2. University authorized the department to collect feedback from the students on infrastructure, course curriculum, and improvements.

Decentralization: 1. The Central University of Karnataka has a clear decentralization policy in Policy Formulation, Policy Implementation, and Policy Monitoring related to Academic, Administrative, Financial, and Evaluation. 2. Planning will be taken by the Dean in every School, and implementation will be done by HODs / Coordinators, which will be monitored by various Committees, Statutory bodies, Executive Committee, and Academic Committee. 3. Recruitment, Procurement, and financial-related policy issues are mostly taken up by a consortium of Deans, Vice Chancellor, and Executive Committee. These authorities will confine them to Policy Formulation and monitor them from time to time. CUK delegated the authority related to Policy Implementation at School Level- Deans, Department Level- HoDs/Coordinators. 4. School Deans have been delegated the authority for Academic and Administrative approvals related to the various departments at school levels 5. School Deans were granted special allocations through Imprest amounts for any financial necessities at school levels 6. A reasonable Autonomy has been granted to HOD/Coordinators through the utilization of Imprest amounts for any financial necessities at the department level. Participative Management: 1. Faculties of various Departments/Schools will be continuously engaged in various Committees related to Academic, Administration, Research, Examination, Financial, and Procurement (LPC) related aspects in monitoring and implementation of various Policies. 2. Policies related to academics and Administration have been clearly defined. And formulation, monitoring, and Implementation are distributed between Vice Chancellors Office, Registrar Office, Dean, and HOD/Coordinators very clearly.

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. Some programmes, including social work and psychology, have established curriculum designs

more aligned with societal demands. The university updates the curriculum every three years for UG programmes and every two years for all PG programmes. 3. The number of electives has been raised to provide students with more options. 4. Courses have been established to address the demand of industrial requirements. Older laboratory experiments have been replaced by more modern ones.

Teaching and Learning

1. Being a Central University, we continuously update our teaching and learning efforts to standardize the processes for increasing student effectiveness and productivity. 2. IQAC is keeping an eye on the effectiveness of the teaching and learning framework used in universities and is organizing workshops and brainstorming sessions on cutting-edge pedagogies to enhance learning and the classroom experience for both teachers and students. 3. Many departments include field-based learning experiences such as internships, projects, and dissertations in their curricula to help students transition from theoretical perspectives to real-world academic practices. 4. Some departments have improved their ICT-based teaching-learning mechanisms by upgrading to SMART and Digital Classrooms and other online pedagogical tools. 5. Final-year B.Tech and M.Tech students were encouraged to create hardware-based projects. Many students are working on hardware projects during the 2017-2018 academic year. 6. Students are encouraged to learn simulation software such as MATLAB. In 2017-2018, many students used it to supplement theory courses. The teaching methodology is increasingly based on using ICT to demonstrate to students effectively. 7. All Ph.D. courses in various departments have been designed with intensive coursework to improve knowledge and skills in theoretical aspects of respective disciplines.

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. Digitization of Examination Section has been made in back-end systems but needed to strengthen the fronted mechanism. Steps have been initiated. 3. The Continuous Internal Assessment system is designed in such a way that every faculty has the freedom to decide on their internal assessments based on the uniqueness of the course as approved by the Department. The Department will decide on the nature of assessment like Quiz, MCQs, PPT, group discussion, Field visits, mini projects, Team projects, Seminar, Online examinations etc. 4. The learning outcomes are measured at each and every stage of the continuous assessment process through Analytics, and a profile is generated for every student, which focuses on the Learning Outcomes.

Research and Development

1) Research Projects have been successfully completed. And New projects have been taken up. Some with outside collaboration. 2) Peer-reviewed journals published by the Department of Studies. 3) The research topics of PG thesis/dissertation, which will be offered by respective departments, will be followed strict Ethical guidelines like plagiarism and open viva-voce to Increase Transparency and Accountability in research among students 4) Monthly review will be conducted for all Ph.D. Research scholars to evaluate their research status. The DRC and the School board will audit the Scholars performance and suggest a better way to improve the quality of their Research. 5) Schools like SSBS and SBS will organize various Workshops /Brainstorming sessions for improving the Skills and Knowledge in advanced Research methods and different types of Research tools for faculty, Research Scholars, and Students 6) Many Faculties are engaged in active Research with International-National-Regional organizations for Research Development

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) Single window search facility for its e-journals, e-books, in-house digitized documents, and open access resources through EDS



(Ebsco Discovery Service). 3) A federated search tool, Knimbus, is available to search journal articles in multiple databases. The library is enabled with Libsys7, an integrated multi-user library management software, and also has OPAC, which needs to be made fully functional. Campus-wide availability of online resources. Thesis uploaded on Shodganga E-Book 4) Various initiatives are being taken, like installing Smart Classrooms. Computers. Wi-Fi facility. New Labs. Quality of Service has been improved by using: Infrastructure as a Service (IaaS).

Human Resource Management

1) Orientation Courses and induction course for the teachers, which supports and guidance are given for carrying out research activities, presenting papers at conferences and publishing papers in reputed journals. 2) Faculty are motivated to send research proposals to various funding agencies Faculty members are encouraged to apply for higher studies. 3) Shortfall in the staff is met through the contractual engagement of staff as per the requirement. 4) The university has constituted a Non-Teaching Staff Grievances Committee 5) The university has formed an Expert Committee to Revise the Cadre Recruitment Rules for the appointment and promotion of non-teaching employees. 6) The university has established a committee to consider the next higher grade for eligible non-teaching staff.

Industry Interaction / Collaboration

1. Every year, students from the undergraduate and graduate programmes are sent to the industry for internships. 2. Multiple lectures were given by industry experts and professionals to educate students on the nature of journalism work. 3. Invited industry delegates to deliver lectures on cutting-edge technologies.

Admission of Students

1) Students are admitted to various programmes solely on the basis of the CUCET. Forms for admission to all courses at the University are now available online beginning with the 2017-18 academic year. Admissions are made through counselling, resulting in a more transparent system of providing aspirants with Subjects/ Streams/ Combinations. 2) Enrollment in various

programmes such as UG/PG/Professional and Ph.D. courses is increasing. 3) Students from all over the country had been admitted.

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

E-governance area	Details
Administration	Backend system computerization in the day-to-day office administration office via email/excel/etc.
Administration	Establishment of the Committee for E-Government Implementation
Examination	The examination section has taken steps to computerize the data processing work in relation to the examination. 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
2017	Dr. Shivkumar Deene	International Conference	Italy	100000
2017	Dr. Ganesh Pawar	International Conference	Italy	100000
2017	Dr. Vikram v	International Conference	Italy	100000
2017	Dr. Ganapathi S	International Conference	Italy	100000
2017	Dr. Appagare	International Conference	Italy	100000
2017	Mr. Basavaraj M	ICSD	Florence, Italy	100000

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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)
2017	Refresher, Orientation and FDP	Administrative Program	Nil	Nil	44	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
<b>No Data Entered/Not Applicable !!!</b>				
No file uploaded.				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
13	81	0	97

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
INR 1541707/- Spent towards Children Education Allowances, Medical Expenditure, Health Centre Exp	INR 1027804/- towards Children Education Allowances, Medical Expenditure, Health Centre Exp	INR 6926283/- 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	383842000	All Expenditure in connection with University Activities
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6.4.3 – Total corpus fund generated

443768

## 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. There will be an interaction between teachers and parents at the time of admission. 2. Periodically Parent Feedback will be collected on various issues related to Curriculum, Academic related aspects, Hostel amenities, Infrastructure etc. 3. An interaction between parents and faculties will be organized during the time of convocation.

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

1) MCA Department has initiated a cloud computing brainstorming session for all non-teaching employees confining to all Deputy Registrar, Assistant Registrar and Section Officers in the University. 2) IQAC has organised a knowledge exchange initiative on caregiver planning and networking for all Central University of Karnataka employees.

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

Based on the Post Accreditation initiatives the following resolution were made. 1) Teaching recruitment has been happened and 12 people have been recruited in various department in central university in Karnataka 2) security arrangements in campus have been strengthened to provide better security for faculty and students residing in university

#### 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
2017	Organised FDP on Advance Methods in Teaching	20/07/2017	20/07/2017	20/07/2017	93
2017	Academic and Administrative Audit Report and AQAR have been prepared	07/08/2017	07/08/2017	14/08/2017	34
2017	Had updated NAAC and NIRF	22/11/2017	22/11/2017	22/11/2017	0

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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



2017	4	8	06/03/2018	2	Awareness Program	Adolescent Girls Health and Hygiene Program	40
2017	4	8	08/03/2018	2	Awareness Program	Drug Abuse Prevention Program	38
2017	4	8	10/03/2018	2	Awareness Program	Awareness about bad Touch Program for Children	35
<a href="#">View File</a>							

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

Title	Date of publication	Follow up(max 100 words)
<b>No Data Entered/Not Applicable !!!</b>		

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Lecture on Right to Life Article 21 viewed from Judicial eye under the Banner of CUK Distinguished Lecture Series	15/09/2017	15/09/2017	400
Observed Constitution Day	27/11/2017	27/11/2017	300
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

A 'Green Campus' is a dwelling where eco-friendly practices and education processes are combined to promote a sustainable environment in the university system. The Central University of Karnataka has adopted the Green Campus concept to ensure environmental sustainability and to maintain ecology. Our university has a beautiful green campus 1) Established a solar-powered campus with the provision for an uninterrupted power supply. 2) Established Waste treatment and recycling unit. 3) Kept separate dust bins to collect degradable and non-degradable waste. 4) Biomedical waste has been handed over to the agencies who come and collect the same. 5) Centre for Information Demonstration of Biofuel Production Research Started

**7.2 – Best Practices**

7.2.1 – Describe at least two institutional best practices

1. Constitution of Committee for Apex Body SPARSH (ABS). The Central University of Karnataka has the Constitution of the Committee for SPARSH, which discusses Gender equity, including protection from sexual harassment and the right to

work with dignity, as universally recognized basic human rights. Eradication of social evils has been the prime aim of the Constitution of India. Article 15 of the Constitution of India prohibits discrimination on the grounds of religion, race, caste, sex, or place of birth. Article 42 makes provision for securing just and human conditions of work. Article 51-A(e) makes it incumbent on every citizen to promote harmony and spirit of the common brotherhood amongst all the people of India, transcending religious, linguistic, and regional or sectional diversities to renounce practices derogatory to the dignity of women. India is also a signatory to the Convention on the Elimination of forms of discrimination against women. Resultantly, the Central University of Karnataka introduced and enforced an Ordinance titled Sensitization, Prevention, and Redressal of Sexual harassment. SPARSH had included the Apex body of SPARSH (ABS) and the University Complaints Committee (UCC). The ABS aims to sensitize and work to prevent sexual harassment in the university. The UCC will consider complaints regarding sexual harassment and will conduct inquiries, suggesting suitable action. The Central University of Karnataka is taking the SPARSH on a better way to protect the students in the University from sexual harassment, and the right to work with dignity is a universally recognized basic human right. 2. The University intends to green the campus. 3. On October 31, 2017, the University observes Sardar Vallabhai Patels birth anniversary as Rashtriya Ekata Diwas (National Unity Day). 4. Committee Constitution for Reservation Roster for Teaching Position 5. The University has continuously taken the initiative to establish new departments and new courses in existing departments as per the necessity and demand of the market and social needs. 6. The University makes an effort to initiate collaborations with Non-Governmental Organisations and government bodies. 7. Constitution for Internal Complaint Committee (ICC).

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 Kalburgi 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, 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 654 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 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.

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 opportunities for 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. Encouraging teachers and students for research activities like organizing and participating in state, national, and international level seminars, conferences, workshops, etc., 8. Plantation of more trees and plants for greenery and beautification of the campus. 9. Extension of Installation of CCTV cameras in University premises. 10. To sign MoUs with various agencies or institutions for better network and reach.