

Yearly Status Report - 2018-2019

Part A				
Data of the Institution				
1. Name of the Institution	CENTRAL UNIVERSITY OF JHARKHAND			
Name of the head of the Institution	Nand Kumar Yadav Indu			
Designation	Vice Chancellor			
Does the Institution function from own campus	Yes			
Phone no/Alternate Phone no.	06200705223			
Mobile no.	7762893999			
Registered Email	registrar@cuj.ac.in			
Alternate Email	vc@cuj.ac.in			
Address	CTI Campus, Ratu-Lohardaga Road, Brambe, Ranchi			
City/Town	Ranchi			
State/UT	Jharkhand			
Pincode	835205			

2. Institutional Sta	tus				
University			Central		
Type of Institution			Co-education	1	
Location			Semi-urban		
Financial Status			central		
Name of the IQAC of	co-ordinator/Directo	r	Prof. Manoj	Kumar	
Phone no/Alternate	Phone no.		06531294162		
Mobile no.			9431901969		
Registered Email			manoj.kumar@	Cuj.ac.in	
Alternate Email			msinhabit@gm	ail.com	
3. Website Addres	s				
Web-link of the AQA	AR: (Previous Acade	emic Year)	<u>http://www.cuj.ac.in/IQAC/EVALUATIVE</u> <u>%20REPORT.pdf</u>		
4. Whether Acader the year	mic Calendar prej	pared during	Yes		
if yes,whether it is u Weblink :	ploaded in the instit	tutional website:	http://cuj.ac.in/downloads/academiccal2 0180001.pdf		
5. Accrediation De	tails				
Cycle	Grade	CGPA	Year of	Vali	dity
			Accrediation	Period From	Period To
1	В	2.34	2019	15-Jul-2019	14-Jul-2024
6. Date of Establis	hment of IQAC		15-Dec-2014		
7. Internal Quality	Assurance Syste	m			

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			
Digital initiative of GoI	01-Apr-2019	120			

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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.

t/Faculty	Scheme	Funding	g Agency	Year of award with duration	Amount
Centre for Life Science	Department for Education and Research (BUILDER) Programme	Scie Techn Depart	try of nce & ology, ment of hnology	2014 5	44311500
Centre for Excellence in Green and Efficient Energy Technology (CoE GEET)	FAST (Frontier Areas of Science and Technology)	Human F Devel (MHRD) of Ind	try of Resource opment , Govt. ia, New Lhi.	2018 5	2500000
		<u>Vie</u>	<u>w File</u>		
AAC guidelines:	on of IQAC as per la	test	Yes <u>View</u>	File	
AAC guidelines:				<u>File</u>	
AAC guidelines: Jpload latest notificatio 0. Number of IQAC ear : The minutes of IQAC m	n of formation of IQAC	g the s to the	View	File	
AAC guidelines: Jpload latest notification IO. Number of IQAC ear : The minutes of IQAC mecisions have been up rebsite	n of formation of IQAC meetings held during neeting and compliance	g the s to the nal	<u>View</u>		

• Career Assessment Scheme for teaching staffs • Recommending Administrative and Academic workshop • Discussion on LOCF and CBCS for Curriculum design • Conducting various Academic and Administrative Webinar • IQAC Calendar

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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
"Quality Assurance in Higher Education Institutions - Roll of Teachers" Effective Communication for better coordination between teachers and nonteachers Training for technology uses to the teachers/non teaching staffs/students Transgender Policy of the University	Faculty members are educated regarding the role of teachers in teaching/learning. Teachingnon teaching staff members are educated regarding coordination and office communication procedures. Role of ICT based learning system in teaching / learning. An initial discussion on draft policy of the university
Vie	w File
14. Whether AQAR was placed before statutory body ?	Yes
Name of Statutory Body	Meeting Date
IQAC	28-Jan-2019
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	01-Mar-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 UMS system of the central university of Jharkhand made operational in the year 2015 initially for training purpose. The system worked till 2016 successfully. However, due to proposed shifting of campus from Brambe to CheriManatu, further the system is reestablished in CheriManatu campus.

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	MSLS	LIFE SCIENCE	28/03/2019
MSc	MAC	CHEMISTRY	07/09/2018
МА	A MPATA PERFORMING ARTS(THEATER)		30/04/2019
МА	MPAVM PERFORMING ARTS(MUSIC))		30/04/2019
PhD or DPhil	PHDWEM	Water Engineering and Management	10/01/2019
BEd	BED	EDUCATION	02/07/2018
	No file	uploaded.	

1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

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-		Date of Introduction	Cours	se with Code	Date of Introduction		
ch Energy Engineering ch Energy Engineering ch Energy Engineering c Life Science c Life Science		02/07/2018	E Res	lnergy sources-	02/07/2018		
		02/07/2018	Techno	ology- EEN	02/07/2018		
		51		02/07/2018	07/2018 Energy 02 Management- EEN621040		02/07/2018
		02/07/2018	Pathology Lab- BIO 512060		02/07/2018		
		02/07/2018	Gene	tics Lab-	02/07/2018		
Life Sci	ence	02/07/2018	02/07/2018 Nanobiotechno logy- BIO 421051		02/07/2018		
		No file uploaded	1.				
oility							
es/courses intro	duced o	during the Academic ye	ear				
ourse	Pr	ogramme Specializatio	on	Dates	of Introduction		
Programme/Course Programme Specialization Mtech Computer Science and Technology					3/03/2019		
	Specializati Energ Engineeri Engineeri Life Sci Life Sci Life Sci	Engineering Engineering Engineering Life Science Life Science Life Science Life Science	Specialization Output Energy 02/07/2018 Energy 02/07/2018 Energy 02/07/2018 Energy 02/07/2018 Energy 02/07/2018 Energy 02/07/2018 Life Science 02/07/2018 Life Science 02/07/2018 Life Science 02/07/2018 Life Science 02/07/2018 Secourses introduced during the Academic years ourse Programme Specialization No Computer Science	Specialization Image: Specialization Energy 02/07/2018 Res Engineering 02/07/2018 Set Energy 02/07/2018 Set Engineering 02/07/2018 Set Engineering 02/07/2018 Manage Engineering 02/07/2018 Manage Engineering 02/07/2018 Manage Life Science 02/07/2018 Manage No file uploaded. BIO Specialization A No file uploaded. A Specialization Computer Science and	Specialization No Energy Engineering 02/07/2018 Renewable Energy Resources- EEN726020 Energy Engineering 02/07/2018 Solar PV Technology- EEN 611020 Energy Engineering 02/07/2018 Energy Management- EEN621040 Life Science 02/07/2018 Pathology Lab- BIO 512060 Life Science 02/07/2018 Molecular Genetics Lab- BIO 322080 Life Science 02/07/2018 Molecular Genetics Lab- BIO 322080 Life Science 02/07/2018 Nanobiotechno logy- BIO 421051 No file uploaded. Vo file uploaded.		

Mtech	Computer Science and Technology	08/03/2019
MSc	Life Science: Neuroscience	02/07/2018
MSc	Life Science: Drug Discovery and Delivery	02/07/2018
MSc	Life Science: Animal cell and Tissue Engineering	02/07/2018

Name of programmes adopting Programme Specialization Date of implementation of CRCS CRCS System						
CBCS			CBCS/Elective Course System			
Nill	N	lil	Nill			
B – Curriculum Enrichment						
3.1 – Value-added courses imparting						
Value Added Courses	Date of Int		Number of Students Enrolled			
Research Methodology and IPR	01/0	8/2018	24			
Nanobiotechnology	03/1	2/2018	26			
	No file	uploaded.				
3.2 – Field Projects / Internships und	er taken during the	year				
Project/Programme Title	Programme S	Specialization	No. of students enrolled for Field Projects / Internships			
МА	Mass Comm	nunications	56			
МА	Chi	nese	29			
MSc	Chen	nistry	32			
Mtech	Nanosci Techn	ence and ology	20			
Mtech	Water Engi Manage	neering and emennt	21			
MBA	Business Ad	ministration	41			
	View	<u>/ File</u>				
– Feedback System						
4.1 – Whether structured feedback re	eceived from all the	stakeholders.				
Students			Yes			
eachers			Yes			
mployers			Yes			
lumni			Yes			
Parents			Yes			
4.2 – How the feedback obtained is b aximum 500 words)	eing analyzed and	utilized for overall o	development of the institution?			
eedback Obtained						
There is provision of obtain vise and on the basis of the apply the same in teaching course curriculum and place curriculum is sought from a and resources for framing a components in the syllabus outcomes, involvement of the on necessary technical/ teaching	heir effective learning proc ement of the s faculty member syllabus, cove , the coherence he field exper	e suggestions cess with emph students. Feed cs regarding p erage of both ce of the syll cts while desi	the university tries to asis on redesigning the back on various aspects of rovision of adequate time theoretical and practical abus with Programme			

ethical values, enlisting reference books, focus on flexible curriculum based on current trends, updated elective courses etc. Majority of the parents felt that quality of the teaching and training provided at the institution and its contribution to their wards overall personality development as excellent. The feedback from the alumni reveals that 100 of them feel proud to be a part of the institution and are willing to contribute to the development of the institution.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 - Demand Ratio during the year

	<u> </u>			
Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MA	MA Tribal Law and Governance		16	7
LLM	Tribal and Customary Law/Human Rights	28	27	18
BEd	Education	100	848	93
MSc	Chemistry	28	183	25
MSc	Physics	28	290	26
MSc	Life Science	28	306	26
		<u>View File</u>	•	

2.2 - Catering to Student Diversity

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

_						
	Year	Number of students enrolled	Number of students enrolled	Number of fulltime teachers	Number of fulltime teachers	Number of teachers
		in the institution (UG)	in the institution (PG)	available in the institution		teaching both UG and PG courses
				teaching only UG courses	teaching only PG courses	
	2018	Nill	1770	Nill	93	95

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), Elearning 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		
95	95	32	24	19	11972		
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)

Counselling, Guidance and Placement Cell of the University is actively engaged in mentoring and guiding students with respect to their personal as well as professional upliftment. Students are encouraged to discuss various issues with the faculty members. In 2019, Mentor-Mentee system has also been introduced through which a faculty has been assigned students for dealing their various issues in and outside the campus.

Number of students er institution			Imber of full					: Mentee Ratio
1770			9	95				1:19
4 – Teacher Profile a	nd Quality							
2.4.1 – Number of full tir	ne teachers ap	pointed	during the	year	1			
No. of sanctioned positions	No. of filled po	d positions Vacant positions Positions filled of the current years				ear Ph.D		
171	95			76		Nill		84
2.4.2 – Honours and rec Iternational level from G	-	•	•			ognition, fe	ellows	hips at State, Nationa
Year of Award	receivi state lev	ng awai	e teachers rds from onal level, I level	De	signatio	n	fello	ame of the award, wship, received from rnment or recognized bodies
2018		Prof amdars		Pı	ofess	or	ESCR Panel mer of Jharkhand St Electricity Regulatory Commission(JSE	
2018	Dr.	Subh Yadav	ash C.		ssocia fesso		A (1	latinum Jubilee ward by ISCA indian Science Congress Association)
2018	Dr. (Dr. C. S. Dwivedi Assistan Professor			Best Academician Award by Sri Krishna Univ (MP)			
2019		houdha			sista fesso		Exc from aya	vami Vivekananda cellence Award A Shree AdyaKaty aniShaktipeeth vauli, New Delhi
2019	2019 Dr.De Srivas 2019 Dr. Nag Chintal				ssista ofesso		Adarsh Vidhya Sa aswatiRashtriyaPur skar, National Award for Excellence and Bes Teacher Award by Global Management Council	
2019					ssista	-		st Professor in Strategic gement by ICBM- AMP
	·		View	<u>r File</u>				
.5 – Evaluation Proce	ess and Refor	ms						
2.5.1 – Number of days le year			ster-end/ ye	ear- end exa	aminatio	n till the d	eclara	tion of results during
Programme Name	Programme (er/ year	Ì	ate of the		Date of declaration o

			5		ter-end/ year- examination	results of semester end/ year- end examination		
MSc	MAC		4	22	2/05/2019	19/07/2019		
MSc	MAP		4	22	2/05/2019	05/07/2019		
MSc	MEVS	3	4	22	2/05/2019	28/06/2019		
MSc	MSLS	3	19/06/2019					
MA	MIR		4	22	2/05/2019	19/06/2019		
		View	<u>v File</u>					
2.5.2 – Average perce le examinations dur		t complaints/grievar	nces about ev	valuati	on against total	number appeared ir		
Number of complai about eva			Total number of students appeared Percentage in the examination					
Ni	111	2	021			0		
.6.2 – Pass percent		cuj.ac.in/NAAC	/CurrAsp/	Sylla	abus.php			
.6.2 – Pass percent Programme Code	tage of students Programme Name	Programme Specialization	Number students appeared ir	s n the	Number of students passe in final year	Pass Percentaged		
			final yea examinati		examination			
MBA	MBA	2 Year MBA	12		12	100		
IMBA	MBA	5 year Integrated MBA	22		22	100		
MAC	MSc	MSc in Chemistry	7		б	86		
BABED	BEd	Bachelor in Education	35		35	100		
IEE	Mtech	5 year Integrated Energy Engineering	36		36	100		
		Environmen	9		9	100		
MEVS	MSc	tal Sciences						
MEVS	MSc	tal Sciences	v File					

http://www.cuj.ac.in/IQAC/DOWNLOADS/Feedback%20ANalysis..pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

No file uploaded. 1.2 - Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution nolled during the year Name of Research fellowship Duration of the fellowship Funding Agency JRF (Education) 24 UGC SRF (Physics) 36 UGC SRF (Environmental Science) 36 DST-INSPIRE JRF (Environmental Science) 60 UGC JRF (Hindi) 60 UGC JRF (Performing Arts) 36 UGC View File 2 - Resource Mobilization for Research 2.1 - Research funds sanctioned and received from various agencies, industry and other organisations	Туре	Name of the te awarded tl fellowshi	ne	Name of the award	Dat	e of award	Awarding agency	
PradhanFellowshipScience and Technology Forum (IUUSTFNo file uploaded1.2 - Number of JRFS, SRFS, Post Doctoral Fellows, Research Associates and other fellows in the Institution rolled during the yearDuration of the fellowshipFunding AgencyName of Research fellowshipDuration of the fellowshipFunding AgencyJRF (Education)24UGCSRF (Physics)36UGCSRF (Environmental Science)36UGCJRF (Environmental Science)60UGCJRF (Performing Arts)36UGCJRF (Performing Arts)36UGCJRure of the ProjectDuration for ResearchInterdiscipli Biotechnology 	National			Programme of	01	L/02/2019	MHRD	
1.2 - Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution nolled during the year Name of Research fellowship Duration of the fellowship Funding Agency JRF (Education) 24 UGC SRF (Physics) 36 UGC SRF (Environmental Science) 36 UGC JRF (Environmental Science) 60 UGC JRF (Hindi) 60 UGC JRF (Performing Arts) 36 UGC View File 2 - Resource Mobilization for Research .2.1 - Research funds sanctioned and received from various agencies, industry and other organisations Nature of the Project Duration Name of the funding agency (DBT), New Delhi Amount received during the year Interdiscipli nary Projects 1095 Space Applications Centre, ISRO, Ahmedabad 9.2 Major 1095 SERB, New 39.29 4	International				02	2/07/2018	Science and	
JRF (Education)24UGCSRF (Physics)36UGCSRF (Environmental Science)36DST-INSPIREJRF (Environmental Science)60UGCJRF (Environmental Science)60UGCJRF (Hindi)60UGCJRF (Performing Arts)36UGCJRF (Performing Arts)36UGCView File2 - Resource Mobilization for Research2.1 - Research funds sanctioned and received from various agencies, industry and other organisationsNature of the ProjectDurationNature of the ProjectDurationName of the funding agency (DET), New DelhiAmount received during the yearInterdiscipli nary Projects1460Department of Biotechnology (DET), New Delhi21217.72Major Projects1095Space Applications Centre, ISRO, Ahmedabad24.39.2Major Projects1095SERB, New Delhi39.294				No file uploaded	•			
JRF (Education)24UGCSRF (Physics)36UGCSRF (Environmental Science)36DST-INSPIREJRF (Environmental Science)60UGCJRF (Environmental Science)60UGCJRF (Performing Arts)36UGCJRF (Performing Arts)36UGC2 - Resource Mobilization for ResearchView File2.1 - Research funds sanctioned and received from various agencies, industry and other organisationsAmount receivedNature of the ProjectDurationName of the funding agency (DET), New DelhiTotal grant sanctionedAmount received during the yearInterdiscipli nary Projects1460Department of Biotechnology (DET), New Delhi21217.72Major Projects1095Space Applications Centre, ISRO, Ahmedabad24.39.2Major Projects1095SERB, New Delhi39.294Major1095SERB, New29.368.5			octoral	Fellows, Research Asso	ociates	and other fello	ws in the Institution	
SRF (Physics) 36 UGC SRF (Environmental Science) 36 DST-INSPIRE JRF (Environmental Science) 60 UGC JRF (Hindi) 60 UGC JRF (Performing Arts) 36 UGC JRF (Performing Arts) 36 UGC 2 - Resource Mobilization for Research View File Manout received from various agencies, industry and other organisations Nature of the Project Duration Name of the funding agency Amount received during the year Interdiscipli nary Projects 1460 Department of Biotechnology (DET), New Delhi 212 17.72 Major 1095 Space Applications Centre, ISRO, Ahmedabad Applications Centre, ISRO, Ahmedabad 9.2 Major 1095 SERB, New 39.29 4 Major 1095 SERB, New 29.36 8.5	Name of Research	fellowship	D	ouration of the fellowship	1	Fun	ding Agency	
SRF (Environmental Science) 36 DST-INSPIRE JRF (Environmental Science) 60 UGC JRF (Environmental Science) 60 UGC JRF (Hindi) 60 UGC JRF (Performing Arts) 36 UGC Z- Resource Mobilization for Research UGC UGC 2.1 - Research funds sanctioned and received from various agencies, industry and other organisations Amount received during the year Nature of the Project Duration Name of the funding agency Total grant sanctioned Amount received during the year Interdiscipli nary Projects 1460 Department of Biotechnology (DBT), New Delhi 212 17.72 Minor Projects 730 UGC 6 6 Major Projects 1095 Space Applications Centre, ISRO, Ahmedabad 39.29 4 Major 1095 SERB, New Delhi 39.29.36 8.5	JRF (Educa	ation)		24			UGC	
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Science)Image: science in the s		-		36		DS	T-INSPIRE	
JRF (Performing Arts) 36 UGC View File 2 - Resource Mobilization for Research 32.1 - 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 Interdiscipli nary Projects 1460 Department of Biotechnology (DBT), New Delhi 212 17.72 Minor Projects 730 UGC 6 6 Major Projects 1095 Space Applications Centre, ISRO, Ahmedabad 39.29 4 Major 1095 SERB, New Delhi 39.29.36 8.5				60		UGC		
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.2 - Resource Mobilization for Research.2.1 - Research funds sanctioned and received from various agencies, industry and other organisationsNature of the ProjectDurationName of the funding agencyTotal grant sanctionedAmount received during the yearInterdiscipli nary Projects1460Department of Biotechnology (DBT), New Delhi21217.72Minor Projects730UGC66Major Projects1095Space Applications Centre, ISRO, Ahmedabad24.39.2Major Projects1095SERE, New Delhi39.294Major1095SERE, New 29.368.5	JRF (Perform	ing Arts)		36		UGC		
B.2.1 - Research funds sanctioned and received from various agencies, industry and other organisationsNature of the ProjectDurationName of the funding agencyTotal grant sanctionedAmount received during the yearInterdiscipli nary Projects1460Department of Biotechnology (DBT), New Delhi21217.72Minor Projects730UGC66Major Projects1095Space Applications Centre, ISRO, Ahmedabad24.39.2Major Projects1095SERB, New Delhi39.294Major1095SERB, New Delhi29.368.5				<u>View File</u>				
Nature of the ProjectDurationName of the funding agencyTotal grant sanctionedAmount received during the yearInterdiscipli nary Projects1460Department of Biotechnology (DBT), New Delhi21217.72Minor Projects730UGC66Major Projects1095Space Applications Centre, ISRO, Ahmedabad24.39.2Major Projects1095SERB, New Delhi39.294Major Projects1095SERB, New Delhi29.368.5	.2 – Resource Mobil	ization for Res	search					
Interdiscipli nary Projects1460Department of Biotechnology (DBT), New Delhi21217.72Minor Projects730UGC66Major Projects1095Space Applications Centre, ISRO, Ahmedabad24.39.2Major Projects1095SERB, New Delhi39.294Major Projects1095SERB, New Delhi39.298.5	3.2.1 – Research funds	sanctioned and	d receiv	ed from various agencie	s, indu	stry and other	organisations	
nary ProjectsBiotechnology (DBT), New DelhiSecond SecondSecondMinor Projects730UGC66Major Projects1095Space Applications Centre, ISRO, Ahmedabad24.39.2Major Projects1095SERB, New Delhi39.294Major Projects1095SERB, New Delhi39.294Major1095SERB, New Delhi29.368.5	Nature of the Project	Duration		· · · · ·		-	Amount received during the year	
ProjectsImage: Constraint of the systemImage: Constraint of the systemImage: Constraint of the systemMajor Projects1095SERB, New Delhi39.294Major Projects1095SERB, New Delhi39.294		1460		Biotechnology (DBT), New		212	17.72	
ProjectsApplications Centre, ISRO, AhmedabadApplications Centre, ISRO, 		730		UGC		6	6	
ProjectsDelhiMajor1095SERB, New29.368.5	-	1095		Applications Centre, ISRO,		24.3	9.2	
	-	1095				39.29	4	
		1095				29.36	8.5	

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

Title of workshop	o/seminar		Name of t	he Dept.			Da	ite
Research Met		C	omputer &	•	and	14	¥/1	2/2018
LaTeX Lear	rning		Techno	ology				
Two Weeks I Program on Cybe (PGDCS	r Security	C	omputer s Techno		and	11	L/0	2/2019
			No file	uploaded	•			
3.3.2 – Awards for Inno	ovation won by I	nstitutio	n/Teachers/	Research s	cholars	/Students durin	g th	e year
Title of the innovation	Name of Awa	rdee	Awarding	Agency	Dat	e of award		Category
Nil	Nil Nil					Nill		Nil
			No file	uploaded	•			
3.3.3 – No. of Incubatio	on centre create	d, start-	ups incubate	ed on camp	us durii	ng the year		
Incubation Center	Name	Spon	sered By	Name of Start-u			rt-	Date of Commencement
Nil	Nil		Nil	Ni	1	Nil		Nill
			No file	uploaded	•			
3.4 – Research Public	cations and Av	wards						
3.4.1 – Ph. Ds awarded	d during the yea	r						
Name	of the Departme	ent			Nun	nber of PhD's A	war	ded
Nanoscie	nce and Tec	hnolo	дХ	2				
	Chemistry			4				
	English			5				
L	ife Science:	5		5				
1	Mathematics			1				
Tribal Govern	nance and Cu	istoma	ary Law	2				
Far	East Langua	ges				2		
3.4.2 – Research Publi	cations in the Jo	ournals	notified on L	JGC websit	e during	g the year		
Туре	D	epartm	ent	Number	Number of Publication Ave		rage	e Impact Factor (if any)
Internationa		Ener gineer			6			4.35
Internationa		viron cienc	mental es		14			5.31
Internationa	al Li:	Ee Sci	lences		15			4.67
Internationa	al (Chemis	stry		7			4.98
Internationa	al	Physi	lcs		10			4.62
Internationa	al Geo	-Infor	rmatics		23			2.34
			<u>View</u>	<u>File</u>				
3.4.3 – Books and Cha Proceedings per Teach			s / Books pu	blished, and	d paper	s in National/Int	erna	ational Conference
	Department				N	umber of Public	atio	'n

				1				
		ormatics				3		
		ndi				1		
Bu		ministration				1		
		nunication				1		
Er		al Sciences		10				
		sics		1				
Nano	oscience a	and Technology		2				
	Life S	ciences			11			
Computer Science and Technology						4		
Education						1		
			<u>View</u>	<u>v File</u>				
8.4.4 – Patents p	ublished/awa	arded/applied during	the yea	r				
Patent De	Patent Details Patent status				atent Number	Date	of Award	
All-op		Publishe	d		304332	12/	/12/2018	
passive tra adapting a								
zehnd	er							
interfero (Prof								
SarangMedh								
		No	file	upload	ded.	1		
		blications during the dian Citation Index	last aca	ademic y	ear based on av	rerage citation in	dex in Scopus	
Title of the Paper	Name of Author	Title of journal	Yea public	_	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding se citation	
Total synthesis of (±)-4,8 ,14-trihyd roxyilluda la-2,6,8-t	Muthia Suresh, Anusueya Kumari, Raj Bahadur	ron	2	019	2.48	Central University of Jharkhand	2	
riene	Singh							
Total Synthesis of Onitin	Muthia Suresh, Anusueya Kumari, Debjit Das, Ra Bahadur Singh	of Natural a Product	2	018	4.26	Central University of Jharkhand	3	
Experime ntal deter mination of effective concentrat	S K Samdarsh and P S Panja	<u> </u>	2	018	5.74	Central University of Jharkhand	8	

for solar box cookers using thermal tests						
Enabling rating of intermedia te tempera ture solar cookers using different working fluids as test loads and its validation through a design change	S K Samdarshi and P S Panja	Solar Energy	2018	5.74	Central University of Jharkhand	3
Role of copper and silver modified titania photoanode on perform ance engin eering of dye sensitized solar cells	S K Samdarshi	Materials Letters	2018	2.57	Central University of Jharkhand	3
Ensuring the completion of solar cooking process under unexpected reduction in solar irradiance	S K Samdarshi	Solar Energy	2019	5.74	Central University of Jharkhand	1
Acid- Catalyzed Air- Oxidative Fragmentat ion of the Carbon?Car bon Bond in 2 Aryl- 1-tetralon	Partha Ghosh	ACS Omega	2019	2.52	Central University of Jharkhand	4

es						
Core- shell structured zero- valent manganese (ZVM): a novel nano adsorbent for efficient removal of As(iii) and As(v) from drinking water	Panda, A mulyaPrasa dRout, Pri yankaJena, Kishore K. Alhassan, Saeed M.Kumar, Sanjukta A.Jha, UshaDey, R. K.Swain, S. K.	Journal of Materials Chemistry A	2019	12.73	Central University of Jharkhand	5
Crosstalk between Ra f-MEK-ERK and PI3K- Akt-GSK3? signaling networks promotes c hemoresist ance, inva sion/migra tion and stemness via expression of CD44 variants (v4 and v6) in oral cancer	Tanushree Kashyap, Kamdeo K Pramanik, Nidhi Nath, Prajna Mishra, Abhay K Singh, Sid davaramNag ini, Ajay Rana, Raja kishore Mishra	Oral oncology	2018	3.98	Central University of Jharkha ndCentral University of Jharkha ndCentral University of Jharkhand	16
Nimbolide, a neem limonoid inhibits c ytoprotect ive autophagy to activate apoptosis via modulation of the PI3 K/Akt/GSK- 3? signalling	Josephraj Sophia, Ja ganathanKo wshik, Anju Dwivedi, Sujit K Bhutia, Br amanandamM anavathi, Rajakishor e Mishra, Siddavaram Nagini	Cell death disease	2018	6.3	Central University of Jharkhand	22

pathway in oral cancer						
			<u>View File</u>			
8.4.6 – h-Index o	f the Institutiona	Publications du	ring the year. (ba	ised 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
Enabling rating of intermedia te tempera ture solar cookers using different working fluids as test loads and its validation through a design change	S K Samdarshi and P S Panja	Solar Energy	2018	1	3	Central University of Jharkhand
Role of copper and silver modified titania photoanode on perform ance engin eering of dye sensitized solar cells	S K Samdarshi	Materials Letters	2018	1	3	Central University of Jharkhand
Flood Management in Mahanadi Basin Using HEC- RAS and Gumbel's Extreme Value Dist ribution	P. K. Parhi	Journal of The Ins titution of Engineers (India): Series A	2018	1	1	Central University of Jharkhand
Crosstalk between Ra f-MEK-ERK and PI3K- Akt-GSK3?	Tanushree Kashyap, Kamdeo K Pramanik, Nidhi	Oral oncology	2018	1	16	Central University of Jharkhand

signaling networks promotes c hemoresist ance, inva sion/migra tion and stemness via expression of CD44 variants (v4 and v6) in oral cancer	Nath, Prajna Mishra, Abhay K Singh, Sid davaramNag ini, Ajay Rana, Raja kishore Mishra					
Nimbolide, a neem limonoid inhibits c ytoprotect ive autophagy to activate apoptosis via modulation of the PI3 K/Akt/GSK- 3? signalling pathway in oral cancer	Josephraj Sophia, Ja ganathanKo wshik, Anju Dwivedi, Sujit K Bhutia, Br amanandamM anavathi, Rajakishor e Mishra, Siddavaram Nagini	Cell death disease	2018	1	22	Central University of Jharkhand
Kinetics of Thermal Degradatio n of Non- Woven Plastics: Model-Free Kinetic Approach	Sachin Kumar	Chemistry Select	2019	1	2	Central University of Jharkhand
Experime ntal deter mination of effective concentrat ion ratio for solar box cookers using thermal	S K Samdarshi and P S Panja	Solar Energy	2018	1	2	Central University of Jharkhand

tests							
Ensuring the completion of solar cooking process under unexpected reduction in solar irradiance	Samo	S K larshi	Solar Energy	2019	1	1	Central University of Jharkhand
Mixed Lineage Kinase 3 promotes breast tum origenesis via phosph orylation and activation of p21 activated kinase 1	D Rai Sat Nair kis Ga Sond Navi: ka: Haze lka Va Gapo: Ba Rana	bhasis as, kesh chish , Raja shore shra, utam darva, nViswa rma, m Abde arim, adim nenko, sabi , Ajay ana	Oncogene	2019	1	6	Central University of Jharkhand
Role and regulation of proapop totic Bax in oral squamous cell carcinoma and drug resistance	Al Tanu Kasi Pr Mis Adi Pand dava ini,	anzar am, ishree hyap, ajna shra, tya K a, Sid ramNag Rajak hore shra	Head neck	2019	1	2	Central University of Jharkhand
				<u>View File</u>			
.4.7 – Faculty p	articipa	ation in Se	minars/Confer	ences and Sympo	sia during the ye	ar	
Number of Fac		Inter	national	National	State	e	Local
Attended/ nars/Worksh	nops		24	29	4		Nill
	ed		38	15	8		Nill
Present papers			10	1.0	~		1
			18	19	8		1

Name of the Consultar department	n(s)	Name of cons	•		ng/Sponsoring Agency		evenue generated amount in rupees)
Department of Iribal Governance and Customary Law		Community Consultation for Identifying and Sorting Tribal Related Issues in the Drinking Water Project at Jamshedpur, Jharkhand		World Bank, USA		390000	
Department of Water Engineerin and Management	ng	Social I Assessment Govt of Jha	(SIA),	Govt c	vt of Jharkhand		570067
			No file	uploaded	1.		
5.2 – Revenue genera	ted fro	om Corporate Tra	aining by th	e institution	during the year		
Name of the Consultan(s) department		Fitle of the rogramme	Agency s trair	-	Revenue genera (amount in rupe		Number of trainees
Nil		Nil	N	11l	0		0
6 – Extension Activit					collaboration with	. in du	ota - como - site - cod
6 – Extension Activit 6.1 – Number of extension- Government Organ Title of the activities	ision a	ns through NSS/ Organising unit	NCC/Red c t/agency/	ross/Youth Numbe	Red Cross (YRC) or of teachers	etc., N	during the year umber of students
6.1 – Number of extension- Government Organ Title of the activities	ision a	ns through NSS/ Organising unit collaborating	NCC/Red c t/agency/ agency	ross/Youth Numbe particip	Red Cross (YRC) or of teachers pated in such ctivities	etc., N	during the year lumber of students articipated in such activities
6.1 – Number of exten on- Government Organ	ision a lisation	ns through NSS/ Organising unit	NCC/Red c t/agency/ agency	ross/Youth Numbe particip	Red Cross (YRC) or of teachers pated in such	etc., N	during the year lumber of students articipated in such
6.1 – Number of extension- Government Organ Title of the activities National	sion a isation	ns through NSS/ Organising unit collaborating	NCC/Red c t/agency/ agency	ross/Youth Numbe particip	Red Cross (YRC) or of teachers pated in such ctivities	etc., N	during the year lumber of students articipated in such activities
6.1 – Number of extension- Government Organ Title of the activities National Vaccination Day	sion a isation	ns through NSS/ Organising unit collaborating NSS	NCC/Red c t/agency/ agency	ross/Youth Numbe particip	Red Cross (YRC) or of teachers pated in such ctivities 7	etc., N	during the year umber of students articipated in such activities 60
6.1 - Number of extension- Government Organ Title of the activities National Vaccination Day Run for Unity Blood donatio	y y y y y y y y y y y y y y y y y	ns through NSS/ Organising unit collaborating NSS	NCC/Red c t/agency/ agency	ross/Youth Numbe particip	Red Cross (YRC) er of teachers pated in such ctivities 7 7	etc., N	during the year lumber of students articipated in such activities 60 262
6.1 - Number of extension- Government Organ Title of the activities National Vaccination Day Run for Unity Blood donatio camp Saplings Plant	y y y y y y y y y y y y y y y y y	ns through NSS/ Organising unit collaborating NSS NSS	NCC/Red c t/agency/ agency	ross/Youth Numbe particip	Red Cross (YRC) er of teachers pated in such ctivities 7 7 7 7	etc., N	during the year umber of students articipated in such activities 60 262 83
6.1 - Number of extension- Government Organ Title of the activities National Vaccination Day Run for Unity Blood donatio camp Saplings Plant	y y y sed	ns through NSS/ Organising unit collaborating NSS NSS NSS	NCC/Red c t/agency/ agency 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Numbe particip ac	Red Cross (YRC) er of teachers pated in such ctivities 7 7 7 7 7 7	etc., N pa	during the year umber of students articipated in such activities 60 262 83 90
6.1 - Number of extension- Government Organ Title of the activities National Vaccination Day Run for Unity Blood donatio camp Saplings Plant (Tree Plantation 6.2 - Awards and reco	sion a isation y y y y on ced i)	ns through NSS/ Organising unit collaborating NSS NSS NSS	NCC/Red c t/agency/ agency 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	verties from	Red Cross (YRC) er of teachers pated in such ctivities 7 7 7 7 7 7	etc., N pa	during the year umber of students articipated in such activities 60 262 83 90
6.1 - Number of extension- Government Organ Title of the activities National Vaccination Day Run for Unity Blood donatio camp Saplings Plant (Tree Plantation 6.2 - Awards and recorring the year	sion a isation y y y y on ced i)	ns through NSS/ Organising unit collaborating NSS NSS NSS	NCC/Red c t/agency/ agency 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	verties from	Red Cross (YRC) er of teachers pated in such ctivities 7 7 7 7 7 7 6 0vernment and	etc., N pa	during the year umber of students articipated in such activities 60 262 83 90 recognized bodies
6.1 - Number of extension- Government Organ Title of the activities National Vaccination Day Run for Unity Blood donatio camp Saplings Plant (Tree Plantation 6.2 - Awards and reco ring the year Name of the activity	sion a isation y y y y on ced i)	ns through NSS/ Organising unit collaborating NSS NSS NSS NSS NSS NSS NSS NSS	NCC/Red c t/agency/ agency 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	ross/Youth Numbe particip ac v_File ivities from Award	Red Cross (YRC) er of teachers pated in such ctivities 7 7 7 7 7 7 7 6 6 0 7 7 7 7 7 7 7 7 7 8 6 0 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	etc., N pa	during the year umber of students articipated in such activities 60 262 83 90 recognized bodies lumber of students Benefited

	cy/collaborating agency		participated in such activites	participated in suc activites
Fact-Checking Workshop	Google News Initiative	Fact-Checking Workshop	2	35
Rural Reporting	UNICEF Jharkhand	Champions for Child Rights Workshop on Rural Reporting	2	35
VIDYARTHI	Department of English, CUJ	Swachch Bharat Abhiyan	4	30
Swachh Bharat Abhiyan	СЛЭ	Awareness program in Brambe-Village, Ranchi	16	93
		<u>View File</u>		

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
Research	7	GRK Laboratories, Hyderabad	90
Student exchange	4	IORA Ecological Solution Pvt. Limited	90
Mini School on Advanced Experiments in Physical Sciences	26	UGC-DAE CSR Kolkata Centre	7

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
Internship	Summer Internship	Bokaro Steel Plant, Bokaro	20/05/2019	28/06/2019	Student
Internship	Summer Internship	LT Limited , Jamshedpur	20/05/2019	28/06/2019	Student
Internship	Summer Internship	Adani Enterprises Limited, Gurugram	20/05/2019	28/06/2019	Student
Internship	Summer Internship	Stesalit Ltd. Kolkata	01/05/2019	28/06/2019	Student
Internship	Summer	IMD	01/05/2019	28/06/2019	Student

Chennai

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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
ndian Institute of Chemical Technology, Hyderabad	25/03/2019	Research	5
Jharkhand Government , ABVIL and Central University of Jharkhand	24/06/2019	Setting up Incubation Centre at Central University of Jharkhand	1
UNICEF, Jharkhand	03/12/2018	Trainings, Workshops, Consultative Meetings and Field Visits	60

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
1100	685

4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added			
Campus Area	Existing			
Class rooms	Existing			
Seminar Halls	Newly Added			
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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
КОНА	Partially	18.11	2018

4.2.2 – Library Services

Library Service Type	Exis	ting	Newly	Added	To	tal
Text Books	19944	41338418	1707	8825749	21651	50164167
			<u>View File</u>			

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. Rajanikant Pandey	E content: Four quadrants on Engaging with Mining in Anthropocene	MHRD-ARPIT Course for National Resource Centre in Anthropology, UGC- HRDC Utkal University	01/01/2019
Dr. Rajanikant Pandey	E content: Four quadrants on Anthropology of Science, Technology and Society	MHRD-ARPIT Course for National Resource Centre in Anthropology, UGC- HRDC Utkal University	01/01/2019
Dr Seema MamtaMinz	E content: Four quadrants on Ethno- archaeology	MHRD-ARPIT Course for National Resource Centre in Anthropology, UGC- HRDC Utkal University	01/01/2019
	No file	uploaded.	
.3 – IT Infrastructure			

Туре	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MBPS/ GBPS)	Others
Existin g	178	4	0	20	0	14	20	1000	0
Added	0	0	0	0	0	0	2	0	0
Total	178	4	0	20	0	14	22	1000	0

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

1000 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
Nil	Nil

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
797	900	1100	685

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 maintenance and utilization of the infrastructure facilities in the University is lookedafter by the Estate Officer. Estate Section takes care of the campus beautification withgardening and landscaping work. Estate Officer also monitors the housekeeping work of the campus premises including Office premises, Classrooms, Auditorium, Quarters, Hostels, etc. Executive Engineer of the University carries out the civil and electrical maintenance work of the University. His team is supported by Assistant Engineer (Civil) and Jr. Engineer (Electrical), who are assisted by the skilled workers. The civil and electricalmaintenance of the entire campus is monitored and executed for all requirements by the Executive Engineer and his team. The equipment and machineries in the laboratory are maintained by the Lab In-chargewith the advice of Head of Department. The Lab In-charge is assisted by the Technical Assistants, Lab Assistants and lab Attendants for proper lab activities of the Department. The computers are maintained in the institution by Technical Cell headed by TechnicalCell In-charge.)". This Cell provides the integrated IT services like smooth running of ITrelated equipment in the University, University website, biometric services, troubleshooting of hardware, networking equipment including internet connectivity, procurement of hardware, software, etc. The Library of the University is headed by Librarian. He is supported by the AssistantLibrarian, Information Scientist, Jr. Professional Assistants, Library Assistant andLibrary Attendants. All assistance for searching and lending of the books in the library isdone by the concerned staff for facilitating the students, faculty and other employees of the University. The Health Centre of the University is governed by two Medical Officers. The Doctor issupported by Pharmacist, Nurse and Dresser. The Health Centre has enough space tocater the needs of the patients and it is utilized by students, faculty and staff of theUniversity. The Security of the University is headed by the Security Officer. He is supported by theSecurity Inspector. Security Officer assigns the duty to the security guards to control andmonitor security services in the University premises. The Sports Wing is headed by Dean-Students Welfare, who is supported by the Sub- Committees. Sports facility includes one Multipurpose Ground, one Football Ground, two Concrete Pitches for Cricket Training, five Badminton Courts, two Volleyball Courts, one Sports Complex, three Multi Gyms (Boys, Girls and Teaching-Non Teaching Staff) amp one Basketball Court.

http://www.cuj.ac.in/index.php

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	Free-ship offered by the University	19	24000		
Financial Support from Other Sources					
a) National	Prerana/e-kalyan	21	17000		
b)International	Confucius Institute Scholarship, CHINA	3	Nill		
<u>View File</u>					

5.1.2 - Number of capability enhancement and development schemes such as Soft skill development, Remedial

Name of the capability enhancement scheme		ate of implemetation	netation Number of student enrolled		Agencies involved	
Nil		Nill	Nill		0	
		No file	uploaded.			
<u> </u>	Name of th scheme	e Number of benefited	Number of benefited	Number of students who	Number of	
<u> </u>	Name of th				studentsp placed	
<u> </u>	Name of th	benefited students for competitive	benefited students by career counseling	students who have passedin	studentsp placed	
Year	Name of th	benefited students for competitive examination 56	benefited students by career counseling activities	students who have passedin the comp. exar	studentsp placed	

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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
Nill	Nill	Nill

5.2 – Student Progression

5.2.1 - Details of campus placement during the year

Cell

	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
ETV Bharat	30	12	NA	Nill	Nill

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5.2.2 - Student progression to higher education in percentage during the year

Year	Number of students enrolling into	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	higher education	MSc Life Sciences	Life Sciences	IIT Jhodhpur	PhD
2019	1	MSc Life Sciences	Life Sciences	IISER, Kolkata	PhD
2019	1	PG Diploma in Cyber Security	Computer Science and Technology	IGNOU	MCA
2019	1	MA in Mass Communicatio n	Mass Commu nication	Symbiosis Internationa l Univesity,	MA

					Pune	
2019	1	5 Ye Int. M. in App Physi	Sc. Lied	Physics	Nill	PhD
			<u>View Fi</u>	<u>le</u>		
	s qualifying in stat ET/GATE/GMAT				during the year ernment Services)	
	Items			Number of	students selected/	qualifying
	NET				33	
	SET				2	
	SLET				2	
	GATE				22	
			<u>View Fi</u>	<u>le</u>		
4 – Sports a	nd cultural activiti	ies / competitions	s organised a	t the institutior	n level during the ye	ar
	Activity		Level		Number of F	Participants
Khe	Lotsav-2019		Nationa	1	200	
		No	file upl	oaded.		
	Name of the award/medal			- Number		Name of th student
			Sports	Cultura		
2019	lst Prize	National	1	Nil	l Nill	Sumit Kumar
2019	lst Prize	National	Nill	1	Nill	Kalika Prasad
			274 1 1	1	Nill	Shalin
2019	lst Prize	National	Nill			Dubey
2019 2019		National Internat ional	Nill	1	Nill	
	Prize 1st	Internat			Nill	Sagari
2019 2 – Activity (Prize 1st Prize	Internat ional	Nill <u>View Fi</u>	<u>le</u>	Nill & administrative bo	Sagari Sinha

graduate program. Academic Council held annually twice a year. The School Boards and Board of Studies of the Departments has the provision to nominate students for library committee, various mentor mentee system, office of Dean Student Welfare looks after the fellowship scheme and organizes various academic programme and nominate students' representatives.

5.4 – Alumni Engagement

5.4.1 - Whether the institution has registered Alumni Association?

Name of the Society: Central University of Jharkhand Alumni Association (CUJAA), Registered on 16th March 2019. Registered Office: C/O Secretary,CUJAA, Room no-10, Administrative building, CUJ, Village- Brambe, P.O- Brambe, P.S-Mandar, Via- Ratu-Lohardaga Road, Distt- Ranchi Jurisdiction: All over India

5.4.2 – No. of registered Alumni:

14

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

0

5.4.4 - Meetings/activities organized by Alumni Association :

1st Alumni Meet: 28th June 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)

The University has decentralization and participatory management at the level of semester examination, academic and policy decentralization through Deans Committee, Dean Student's Welfare and Purchase Committee, University Placement Cell, Building Committee, etc. Under participatory management, we encourage faculty, staffs and students from different streams, sections during policy discussions. We share the vision of decentralization to raise the level of responsibility and accountability. The management provided an acceptable level of authority to take on spot decisions hence, building expertise at the decentralized levels. Under participatory management, we are autonomous institution and encourage participation of local community and mobilize them for university growth vis a vis self-development. As university, we encourage participation of women of all sections in policy decision, policy implementation and policy evaluation. We encourage our teachers and students for continuous interaction with the local area population through lectures, project works, case studies, etc.

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

37	_	-
x	e	S

6.2	6.2 – Strategy Development and Deployment				
6.	5.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each)				
	Strategy Type Details				
	Admission of Students	Admission of students at all level is done through national level entrance i.e. CUCET. Interviews are conducted at the time of PhD.			
	Industry Interaction / Collaboration	Several of the university department has good rapport with Industry in for student internship placement as well as research. The faculties are encouraged to take collaborative projects with other institutions. CUJ has also signed			

several MoUs with other research labs

	and universities to promote quality research.
Human Resource Management	Multi-tasking is promoted. CUJ recruit, deploy and hire people from different background to fulfil organizational requirements.
Library, ICT and Physical Infrastructure / Instrumentation	The university began the process of moving to its new permanent campus which has state of the art classrooms equipped with ICT tools.
Research and Development	CUJ is committed to promote research at every level. Both Master Degree students and Ph.D. scholars carry out quality research with a focus to solve problems related to the state and country.CUJ has collaborations with private/government research laboratories, libraries, industries to facilitate its students to attain higher knowledge. CUJ encourages its faculties to conduct research and development activities while collaborating with different national and international research and funding agencies.
Examination and Evaluation	A strict semester examination system is followed. Continuous internal evaluation is conducted regularly through written examinations (through assignment, practical exercise and presentations on the contemporary issues). Opportunity for self- assessment, learning and students' feedback is emphasized. Provision of regular classes is monitored due to attendance system
Teaching and Learning	Faculty use innovative ways to deliver content of the curriculum like presentations, laboratory demonstration, assignments, field visits, interactions etc. The teachers encourage their students to participate to become an active participant in the classroom and inspire to innovate and learn the skill of writing, analytical thinking and changing the thought perspectives.
Curriculum Development	Curriculum of the courses offered in CUJ are updated regularly through getting feedback from academic experts and industry of higher repute. The purpose of the curriculum is focused and targeted to the student's need for higher research and employability and skill development. The course curriculum is prepared into smaller sections for

on time completion of the course within a semester.

6.2.2 – Implementation of e-governance in areas of operations:				
E-governace area	Details			
Finance and Accounts	Online fee submission			
Student Admission and Support	Online application form and counselling process is online			

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	Mr. Sudhanshu Shekhar	Multilingual Awareness and Multilingual Practices (MAMP)	Nill	158000			
2018	Mr. Shakir Tasnim	International Seminar at "Odin Teatret" Denmark	Nill	110600			
2018	Dr. Bhaskar Singh	The 6th IWA Regional Membrane Technology Conference, IWA- RMTC 2018	Nill	26000			
2018	Dr Hina Firdaus	ICECS 2018, CUJ	Nill	4000			
View File							

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)
2019	SCOPUS workshop	Nill	31/01/2019	31/01/2019	90	5
2019	Web of Science workshop	Nill	01/02/2019	01/02/2019	90	4
2018	Nill	Staff Induction Programme	03/12/2018	08/12/2018	Nill	36

	attending professional de urse, Faculty Developme			gramme, Refresh
Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
UGC sponsored 93rd Orientation Programme, at UGC-Human Resource Development Centre, Ranchi University, Ranchi	1	20/11/2018	17/12/2018	28
Advance Level 21 days Training equivalent to UGC refresher course on at Indian Institute of Technology, Madras	1	22/04/2019	12/05/2019	21
UGC-Sponsored Refresher Course in the Information Technology at Ranchi University	1	04/01/2019	24/01/2020	21
Five Day Specilized Course (SC) on Leadership in Higher Education, NIEPA, New Delhi	1	07/01/2019	11/12/2020	5
Pt. Madan Mohan Malviya Faculty Development Programme, SavitribaiPhule Pune University, Pune	1	12/11/2018	18/11/2018	7
		View File		

	Teaching		Non-teaching					
Permanent		Full Time	Perr	rmanent Full		Full Time		
Nill		Nill		32	32			
6.3.5 – Welfare schemes for								
Teaching Non-teaching Students								
Nil		N	ril			Nil		
6.4 – Financial Management and Resource Mobilization								
6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)								
		Yes, Regular	ly conduc	ted				
6.4.2 – Funds / Grants r year(not covered in Crite		nanagement, non-g	overnment b	odies, i	individuals, phi	lanthropies during the		
Name of the non go funding agencies /i		Funds/ Grnats	received in R	ls.		Purpose		
N/A			0			N/A		
		No file	uploaded	•				
6.4.3 – Total corpus fund	d generated							
		0						
6.5 – Internal Quality A	Assurance Sy	stem						
6.5.1 – Whether Acaden	nic and Admini	strative Audit (AAA)) has been d	one?				
Audit Type		External			Inte	rnal		
	Yes/No	Age	ncy	Ň	Yes/No	Authority		
Academic	No		ill		No	Nill		
Administrative	No		ill		No	Nill		
6.5.2 – What efforts are applicable)	made by the L	Iniversity to promote	e autonomy i	in the a	ffiliated/constit	uent colleges? (if		
		N/	A					
6.5.3 – Activities and su	pport from the	Parent – Teacher A	ssociation (a	at least	three)			
		N/	Ά					
6.5.4 – Development pro	ogrammes for s	support staff (at leas	st three)					
		N/	A					
6.5.5 – Post Accreditatio	on initiative(s) (mention at least thr	ee)					
		N/	A					
6.5.6 – Internal Quality A	Assurance Sys	tem Details						
a) Submission of Data for AISHE portal Yes								
b)Parti	b)Participation in NIRF							
c)IS		No						
d)NBA or a	ny other quality	/ audit			No			
6.5.7 – Number of Quality Initiatives undertaken during the year								

Year		f quality by IQAC		te of ting IQAC	Duration I	From	Durati	on To		lumber of articipants
2019	initi of Go Higher tio reden the ro	gital ative of in educa on- fined ole of acher	01/0	04/2019	01/04/	2019	01/0	4/2019		120
		I	1	No file	uploaded	l.				
	/II – INSTIT	UTIONAI	L VALI	JES AND	BEST PR		CES			
7.1 – Institutio 7.1.1 – Gender year)			-			nes orga	anized by	the institut	ion c	luring the
Title of th programn		Period fror	n	Perio	od To		Numb	er of Partic	cipan	its
							Female		I	Vale
Nil		Nill		N	ill		Nill			Nill
7.1.2 – Environ	mental Consc	iousness a	and Sus	tainability/A	Alternate En	ergy ini	tiatives su	uch as:		
Pe	ercentage of p	ower requ	irement	of the Univ	versity met b	by the re	enewable	energy sou	urces	6
Developmen of materi 7.1.3 - Differen	als for en ren	nergy st ewable (orage: energy	and ser /power		Initi	atives	for dev		
Ite	m facilities			Yes	/No		Nu	Imber of be	enefi	ciaries
Provi	sion for 1	ift	Yes				4			
Ra	amp/Rails		Yes				6			
	Braille e/facilit	ies		:	No			Nill		
R	est Rooms			Y	les		б			
7.1.4 – Inclusio	n and Situate	dness								
Year	Number of initiatives to address locational advantages and disadva ntages	Number initiative taken to engage w and contribute local commun	es o vith e to	Date	Duration		ame of itiative	Issues addresse		Number of participating students and staff
2018	1	1		16/07/2 018	165	(a at soc spo	nnayan n educ ional ial re nsibil ity gramme	1. Villag visit f the awarene progra as wel	or ss m	200

						of CUJ for nearby un derprivil eged students of nearby villages)	<pre>2. Essay writing and painting competiti on was organized 3. Inspiring documenta ry show for the students</pre>	
	2019	1	1	01/01/2 019	105	Unnayan (an educ ational social re sponsibil ity programme of CUJ for nearby un derprivil eged students of nearby villages)	classes and guide lines were given regarding the board exams. 2.	200
				No file	uploaded.			
7	7.1.5 – Human	Values and P	rofessiona	al Ethics Code of co	onduct (handb	ooks) for variou	us stakeholders	6
		Title		Date of p	ublication	Foll	ow up(max 100) words)
		Nil			ill		NA	
<u> </u>	7 1 6 - Activitic							
	7.1.6 – Activities conducted for promotion of universal Values and Ethics Activity Duration From Duration To Number of particip						participants	

Nil	Nil	Nil	Nil					
	No file	uploaded.						
7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)								
 Planted trees in the campus. 2. Placed separate dustbins for dry and wet garbage 3. Minimizing use ofAir conditioners 4. Maximizing use of energy efficient LED for lighting. 5. Minimizing the use of plastic 6. Vermi-compost plant 								
7.2 – Best Practices								
7.2.1 – Describe at least two	institutional best practices							
7.2 - Best Practices 7.2.1 - Describe at least two institutional best practices Knowledge Sharing Session- The university organizes these sessions to promote academic sharing through exchange of newly acquired knowledge among faculty members. In this session faculty member share their experiences after returning from any academic programme such as Orientation Programme, Refresher Course, Seminar, Workshop, Conference, Symposia. The university organizes this lecture series to promote inter-disciplinary knowledge among students and faculty members. CUJ invites Inter-disciplinary Extension lectures by the experts from other disciplines and professions with a focus on contemporary and grass-root societal issues. We provide choice-based curriculum system since the beginning of university and we have been providing interdisciplinary course curriculum in various courses of departments. We regularly update the courses in consultation with subject experts from various universities of the country and outside. To strengthen the academics of students, we regularly invite experts from universities, labs, industries, research institutes, eminent personalities from India and from abroad to deliver lectures, training and share informative sessions. Connecting the Local: Connecting with the local area of both permanent and temporary campus of CUJ. Continuous interaction with the civil society stakeholders while engaging them in the university development and vice versa. Educating the community and learning from the community is emphasized. Under Unnayan and NSS activities, CUJ extended its activities to local population with children education, enrolment, admission in higher education, training of health and sanitation to women and girl children, digital transactions, etc. issues were imparted. University has also adopted five villages nearby its permanent campus. We educate and conduct awareness programmes related to health and sanitation, watershed management, rainwater								
Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link								
	http://www.cuj.							
7.3 – Institutional Distinctiv	veness							
7.3.1 – Provide the details of thrust in not more than 500 w	-	ution in one area distinctive to	o its vision, priority and					
	Central University of Jharkhand is committed to research and development since its inception. As part of its academic endeavour, the university has offered							

its inception. As part of its academic endeavour, the university has offered five years integrated program, two years master programme and other graduate programme. The university has been committed to basic scientific research as well as applied research. We encourage faculties to carry research projects. Our faculties have undertaken major research projects from science, social sciences and linguistics core areas. Collaborative industry internship is encouraged for our students and research scholars for higher learning and number of collaborations have been made with research labs, industries and private institutions of eminence. Along with scientific and industrial

research, the university also focuses on socio economic and tribal research and research related to endangered languages. We promote faculties to undertake major and minor projects from national and international donor agencies including DST, UGC, DBT, ICSSR, and our faculties have undertaken a number of major and minor projects. Along with projects, the teachers have published high quality research papers in national and international journals. We also focus on local area development programme as our social responsibility to foster inclusive growth. To fulfil the institution's goal, we have initiated Unnayan: A Local Area Development programme, to foster development programme to the local community residing nearby university campus. We provide free education to the local children, organize various training programme and awareness camps for the women and adolescent girls, senior citizens. We have adopted five villages nearby the university under institutional social responsibility towards the underprivileged group. We encourage our students at the UG and PG degree courses to take up internships in industries and pursue their projects which give them hands on training in their field of interest. We also motivate students to visit orphanages, old age homes, and Cancer institute's and serve the local adopted school or village through NSS.to mention and bring on record our students have contributed recently to the Kerala floods with basic required materials and financial assistance. The vision of the university focuses on four aspects essentially maintaining global standards, value based education, interdisciplinary research, and sustainable development.

Provide the weblink of the institution

http://www.cuj.ac.in/IQAC.php

8. Future Plans of Actions for Next Academic Year

The university propose to grow its academic and administrative wings by shifting in its permanent campus developed in Cheri-Manatu, Ranchi from its at present transit campus at Brambe, Ranchi. For strengthening education as well as research in the university, filling up the vacant teaching position by regular recruitment is top priority. Widening the academic resources of library is also on the priority list keeping the need of the teachers and students. In the transit campus in Brambe, biometric attendance system, installation of CCTVs along with appointment of female security guards in academic and administrative buildings for better security have been decided. The university also plans to hold its 1st convocation in few months. Continuous review and academic audit will be undertaken to initiate future action and strategies.