



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		Kumaun University
Name of the head of the Institution		Prof NK Joshi
Designation		Vice Chancellor
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		05942235068
Mobile no.		9639847267
Registered Email		vc@kunainital.ac.in
Alternate Email		registrar@kunainital.ac.in
Address		Kumaun University, Sleepy Hollow, Nainital
City/Town		Nainital
State/UT		Uttarakhand
Pincode		263001

2. Institutional Status	
University	State
Type of Institution	Co-education
Location	Urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Prof Rajeev Upadhyay
Phone no/Alternate Phone no.	05942235563
Mobile no.	9411102348
Registered Email	director.iqac@kunainital.ac.in
Alternate Email	rajeev_up@yahoo.com

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://kunainital.ac.in/iqac.php
4. Whether Academic Calendar prepared during the year	Yes
if yes, whether it is uploaded in the institutional website: Weblink :	https://www.kunainital.ac.in/images/document/Academic-Calendar-2018-19.pdf

5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
2	A	3.04	2016	19-Feb-2016	18-Feb-2021

6. Date of Establishment of IQAC	30-Sep-2009
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Awareness Program	01-May-2019 1	100

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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Geology	UGC CASII	UGC	2018 1825	13940000
Geology	DST FIST II	DST	2018 1825	14778807
Biotechnology	DBT-HRD	DBT-HRD	2000 7300	14668387

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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

2

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

Yes

Upload the minutes of meeting and action taken report

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11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

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

- The IQAC played a significant role in enhancing awareness among various stakeholders of the current quality standards (mandated by MHRD/UGC/NAAC) by the proactive role of coordinator and committee members at various University forums
- Through its meetings and workshops IQAC established active cooperation, networking and synergy among the diverse stakeholders leading to higher efficiency in University working
- The IQAC played a role in sensitizing the university and campus level administration towards the emerging trends in HEI development during various meetings and workshops
- The IQAC through office of coordinator participated as resource person in training programmes conducted by the UGC HRDC, Kumaun University where crucial inputs regarding role of teachers and capacity building of faculty were achieved with view to enhance quality of teaching-learning, research and administration
- The IQAC supervised and conducted the exercise of CAS promotions during 2019-2020
- IQAC successfully applied for various national and international rankings for University(NIRF, QS-BRICS, India Today,etc)

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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
i) Raising awareness	i) Raising awareness of nationally mandated quality criteria for HEIs among stakeholders via meetings, workshop(or participation thereof),etc.
ii) Sensitizing administrators	ii) Sensitizing administrators within the University towards current trends in Higher Education in India, best practices, regional and local needs and opportunities
iii) Screening and consulting	iii) Screening and consulting on the various proposals received by University from private/public vendors/agencies for quality enhancement schemes/projects
iv) Preparing proposals for funding	iv) Preparing proposals for funding for development work in tandem with other units of administration
v) Participating	v) Participating in various national and international audits/rankings such as NIRF/QS/etc
vi) Planning and preparing	vi) Planning and preparing for the upcoming NAAC review in 2020-2021
AQAR	vii) Preparing the AQAR

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14. Whether AQAR was placed before statutory body ?

No

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

07-Mar-2019

17. Does the Institution have Management Information System ?

No

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
BSc	51	Zoology	03/06/2019
BSc	23	Dairy Science	03/06/2019
BPEd	35	Physical Education	03/06/2019
BSc	2	Fire and Safety	03/06/2019
BSc(Agriculture)	2	Agricultural Hons.	03/06/2019
BSc	49	Physics	03/06/2019
BSc	42	Chemistry	03/06/2019
BSc	21	Mathematics Hons.	03/06/2019
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BSc	Environmental Science	04/06/2019	BSc - Environmental Science	04/06/2019
BSc(Agriculture)	Agriculture	04/06/2019	BSc Agriculture	04/06/2019
BSc	BSc - Fishers & Aquaculture	04/06/2019	BSc - Fishers & Aquaculture	04/06/2019
BSc	BSc - Dairy Science	04/06/2019	BSc - Dairy Science	04/06/2019
BSc	BSc - Veterinary Science	04/06/2019	BSc - Veterinary Science	04/06/2019
BSc	BSc - Fire & Safety	04/06/2019	BSc - Fire & Safety	04/06/2019
BPEd	Physical Education & Sports Science	04/06/2019	Physical Education & Sports Science	04/06/2019
BA	Yoga & Naturotherapy	04/06/2019	Yoga & Naturotherapy	04/06/2019
MSc	MSc - Agroforestry	04/06/2019	MSc - Agroforestry	04/06/2019
MSc	MSc - Seed Science	04/06/2019	MSc - Seed Science	04/06/2019
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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
MSc	MSc - Biochemistry	04/06/2019
BA	Yoga & Naturotherapy	04/06/2019
BPEd	Physical Education & Sports Science	04/06/2019
BSc	BSc - Environmental Science	04/06/2019
BSc(Agriculture)	BSc - Agriculture	04/06/2019
BSc	BSc - Fishers & Aquaculture	04/06/2019
BSc	BSc - Dairy Science	04/06/2019
BSc	BSc - Veterinary Science	04/06/2019
BSc	BSc - Fire & Safety	04/06/2019
BSc	BSc - Fire & Safety	04/06/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
Nil	N/A	Nil

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
UG Computer Science BCA1	10/08/2018	44
Natural Resource Management	03/09/2018	40
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MBA	MBA	75
MSc	M.Sc. Geology	50
MSW	MSW	7
MSc	Remote Sensing	23
MA	Journalism and Mass Communication	19
MSc	Department of Chemistry and Nano Science	20
MA	Department of Education	30
LLM	Department of Law	29

MBA	Tourism & Hospitality	29
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	No
Teachers	No
Employers	No
Alumni	No
Parents	No

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

Feedback Obtained
<p>The course curriculum of Kumaun University is designed, developed and regularly updated to impart quality education and training in latest knowledge trends and technologies to suit national level research and employment requirements. The professional courses offered by the University ensure blending of theoretical knowledge with internship, industrial and field training. In some departments, final semester students pursue dissertation/project work/internships in national level institutes, RD laboratories and industries. Also, the departments invite formal/informal feedback from various stakeholders across the nation such as alumni, parents and employers and include their inputs based on a national perspective in the course curriculum.</p>

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BCom	Commerce	30	71	40
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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	3473	1297	3	1	229

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

233	210	33	33	1	10
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)

Students Mentoring System is available only in Ph.D. Programme.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
213	233	1:1

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
342	233	109	Nill	227

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr. N.G.Sahoo National	Professor	National Award for Technology and Innovation (Ministry of Chemicals and fertilizer, Govt. Of India
2018	Dr. P.S. Bisht National	Professor	Dr. Addul Kalam Gold Medal Award, Global Economic Progress Research Associate, New Delhi
2018	Dr. P.S. Bisht National	Professor	Bharat Siksha Ratna, Global Society for Health Education Growth, Delhi
2018	Dr Manvendra Pathak International	Professor	Hindi Sewa Samman with World Hindi Meet
2019	Dr. Sirish K. Maurya State	Professor	Girish Tiwari "Girda Jangeet Samman, Umesh Dobhal Smirit Trust, Uttarakhand

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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA (Journalism)	503	VI Sem	27/05/2019	30/08/2019

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

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
582	10603	5.48

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.kunainital.ac.in/images/igac/PO_PSO%20of%20Various%20Programs%20of%20the%20University.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
01	BA	Arts	12491	11091	89
02	BSc	science	332	278	84
03	BCom	commerce	729	649	89
06	MCom	commerce	68	62	91
23	MA	Sanskrit	44	43	98
21	MA	English	103	91	88
24	MA	Hindi	63	59	94
26	MA	Maths	10	7	70
29	MA	Economics	31	31	100
30	MA	History	71	68	96

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2.7 – Student Satisfaction Survey

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

<https://kunainital.ac.in/images/igac/SSS.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

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

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	NA	NA	Nil	NA
International	NA	NA	Nil	NA
No file uploaded.				

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
JRF - 53	365	UGC New Delhi, UCOST Dehradun, DST, New Delhi, CSIR, New Delhi
SRF - 07	365	UGC New Delhi, DST Inspire Fellow, UCB
JPF - 02	365	BSI, MOEF CC, New Delhi
RA - 01	365	MOEF CC, New Delhi
JRT - 05	365	UGC New Delhi
Studentship - 01	365	DBT, New delhi
Project Assistant - 01	365	MOEF CC, New Delhi
WOSA - 01	365	DST, New Delhi
Field Assistant - 02	365	MOEF CC, New Delhi
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3.2 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	365	DBT- MST GOI	8	8
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3.3 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
NA	NA	Nil
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Young Scientist Award	Mayank Pathak, Sandeep Pandey, Manoj Karakoti, and Nanda Gopal Sahoo	13th Uttarakhand and State Science and Technology congress, Dehradun, Uttarakhand,	28/09/2018	Development of Highly Efficient Nitrogen Doped Reduced Graphene Oxide for

		India		Supercapacitor Applications
Young Scientist Award	Sandeep Pandey , Manoj Karakoti, Sunil Dhali and Nanda Gopal Sahoo	Nanoscience And Nanotechnology Centre, Department Of Chemistry , Kumaun University Nainital , Uttarakhand, India	24/05/2019	Thin Film Preparation Of Carbon Nanomaterials Via Solvent-Antisolvent Technique For Optoelectronics Applications
Indo-German Best Poster Award	Sunil Dhali, Sandeep Pandey, Manoj Karakoti, S.P.S. Metha and Nanda Gopal Sahoo	CSIR-Central Salt and Marine Chemicals Research Institute Bhavnagar Gujarat, India	18/02/2019	Graphene Oxide Supported Pd-Fe Nanohybrid as an Efficient Electrocatalyst for Proton Exchange Membrane Fuel Cells
American Chemical Society (ACS) OMEGA Best Poster Award	Sunil Dhali, Sandeep Pandey, Manoj Karakoti, B.S. Bhushan, Anurag Srivastava, S.P.S. Metha and Nanda Gopal Sahoo	Ist International Conference on Advance in Nanomaterials Devices for Energy Environment (ABV-IIITM Gwalior, India	27/01/2019	Synthesis of non-platinum nitrogen doped Graphene oxide based NGO-Pd-Fe bi metal hybrid catalyst for proton exchange membrane fuel cells
Best Poster Award	Chetna Tewari, Nanda Gopal Sahoo	Ist International Conference on Advance in Nanomaterials Devices for Energy Environment ABV-IIITM Gwalior, India	27/01/2019	A Green and cost-effective approach to synthesis of potassium doped graphene oxide from agriculture waste for Biomedical application,
Best Poster Award	Sunil Dhali, Sandeep Pandey, Manoj Karakoti, SPS Metha Nanda Gopal Sahoo	CSIR-Central Salt and Marine Chemicals Research Institute Bhavnagar Indian Society for Electro Analytical Chemistry, Bhavnagar Gujarat, India	28/09/2018	Highly efficient Grahene Oxide supported metal catalyst for proton exchange membrane fuel cells (PEMFCs)

Best Poster Award	Chetna Tewari, Sandeep Pandey, Manoj Karkoti, Gaurav Tatrari, Nanda Gopal Sahoo	School of Basic Sciences, Sharda University, Greater Noida	31/07/2018	Green and Cost effective approach for synthesis of graphene oxide from agriculture waste Nation Conference on Material and Devices
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NA	NA	NA	NA	NA	Nil
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Statistics	1
Home Science	2
Drawing Painting	2
Geography	1
Law	4
Mathematics	2
Psychology	1
Commerce	1
Forestry	1
History	1
Political Science	6
Sanskrit	4
Biotechnology	15
MBA	6
Pharmacy	7
Botany	9
Botany	5
Hindi	6
Chemistry	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)
International	Geography	11	1

National	Geography	7	00
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
English	1
Drawing Painting	1
Chemistry	12
Sociology	4
Management	2
Commerce	3
Pharmacy	7
Geography	2
Biotechnology	15
Political Science	1
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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
NA	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
Hybrid tectonic character of the Kashmir basin: Response to comment on "Coexistent pre-existing extensional and subsequent compressional tectonic deformation in the Kashmir basin, NW Himalaya	Alam A., Bhat M.S., Kotlia B.S., Ahmad B., Ahmad S., Taloor A.K., Ahmad H.F.	Quaternary International	2018	0	0	Nil

(Alam et al., 2017)" by Shah (2017)

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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
Geochemistry and Petrogenesis of Mafic Dykes in Paleoproterozoic Cu(±Mo±Au) Hosting Granitoids at Malanjkhand Mine Area, Central India.	S. Kumar	Journal of Geoscience Research (Springer) Impact Factor- 1.279 (2019)	2018	10	Nil	Kumaun University

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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	88	130	30	1
Presented papers	71	59	16	1
Resource persons	Nil	2	1	Nil

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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)
NA	NA	NA	0
No file uploaded.			

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

Name of the Consultant(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
NA	NA	NA	0	0
No file uploaded.				

3.6 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
International Yoga Day	NCC	4	94
Atama Nirbhar Bharat Awareness Campaign	NCC	4	48
Pulse Polio Duties	NCC	3	43
Traffic Management	NCC	4	24
Plantation Activity	NCC/NSS	6	58
AIDS Awareness Programme	NCC	4	34
Blood Donation Camp	NCC	4	76
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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
NCC	Best Cadet of Unit	Government of Uttarakhand	1
NCC	.C.C. Youthe Exchange Program certificate of appreciation	D.G. N.C.C, New Delhi	1
NCC	3rd position in All India Nau sainik Competition 3rd position in All India Nau sainik Competition	D.G. N.C.C, New Delhi	1
NCC	Defense Secretary Commendation Card	Government of India	Nil
NCC	Best cadet, second place	Cadet Welfare Society	1
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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/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
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Swachh Bharat	Department of Chemistry, SSJ Campus, Almora	Clean campus	4	145
Swachh Bharat	Department of Forestry, SSJ Campus, Almora	Clean campus	4	136
Environmental Awareness	Department of Forestry, SSJ Campus, Almora	Green campus/ plantation activities	3	240
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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
Workshop on Geospatial teach	72	SELF	01
Edusat out reach IIRS-ISROGOI	150	SELF	07
MBA(RM)	26	NCRE	730
RESERCH	02	GBPI Kullu	1095
RESERCH	02	ICAR	1095
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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
NA	NA	NA	Null	Null	00
No file uploaded.					

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
GBPIHED	12/07/2018	Research and Development	948
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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
156902915	156902915

Existing	630	37	0	9	61	31	9	4	33
Added	3	0	0	0	0	0	0	0	0
Total	633	37	0	9	61	31	9	4	33

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
NA	NA

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
2039000	2039000	4185000	4185000

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)

Kumaun University has a well-defined and systematically executed process for maintaining and utilizing physical, academic and support facilities. There is an adequate strength of technicians, administrative office staff and lab assistants to assist in efficient functioning of campus departments, classrooms, laboratories, library, sports complex, administrative offices, buildings and ICT infrastructure. Kumaun University purchases computers, peripherals, equipment etc from reliable vendors and ensures that the IT hardware and software are maintained properly either through maintenance contracts or through its own personnel. A dedicated team of Technical Assistants and Lab Assistants provide support services relating to Scientific Laboratories. The University has adequate staff for cleaning and supervising duties, skilled jobs like plumbing, electricity repairs and backup power system, repairing maintenance of various equipment and utilities, and for horticulture work. The hostel accommodations provided by University are also supported by sufficient staff strength to take care of the needs of the resident students and for regular upkeep and maintenance of the hostel facilities. Cleaning of the academic and administrative buildings, libraries, roads, footpaths etc. is carried out daily in the morning by housekeeping staff who works under the supervision of University administration. A dedicated Engineering section headed by an AE supported by JE oversees periodic maintenance of all buildings and pathways. This team ensures painting of buildings at regular intervals, civil repairs and other maintenance work as required or on request. Adequate budgetary provisions are made for these activities. The security of the campuses is maintained by a dedicated team of security personnel provided by a registered security agency. The University security guards provide 24x7 services on rotation basis. With the help of boom barriers and CCTV cameras, regular surveillance is maintained. The University ensures access to the faculty members and students to all academic buildings and facilities for teaching, learning and research. Due care of taken that the space, resources and finances of the campuses are utilized optimally. For this purpose, a well-defined and systematic class schedule is prepared by all

departments and sincerely followed by all faculty members. The lab work is also carried out in a systematic manner to ensure appropriate use of the resources. During the entire academic session, due care is taken that the sport activities, NSS and NCC training of the students do not cause any disturbance or hindrance to the academic activities. A Digital Initiative Cell has been established in the University for optimizing and ensuring the current use of its digital resources and suggesting ways to improve their utilization. Online procurement policy through GeM has been initiated at the University. Students, faculty and staff regularly utilize support services such as WiFi facility available across various hotspots in the campuses of the University, reprographic section in libraries, medical dispensaries, banking facility and canteens.

<https://kunainital.ac.in/images/iqac/Policy%20for%20Maintenance.pdf>

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	Fee Concession	331	298020
Financial Support from Other Sources			
a) National	NA	Nil	0
b) International	NA	Nil	0

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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Out door Learning	13/10/2018	19	Department of Tourism

[View File](#)

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
2018	SC/ ST NET COACHING	120	Nil	4	Nil

[View File](#)

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
Nil	Nil	Nil

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
NA	Nil	Nil	Amar Ujjala	2	2
View File					

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	28	Kumaun University	Economics	S.S.J. Campus, Almora	M.A. Economics
View File					

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	91
SET	16
SLET	Nil
GATE	3
GMAT	Nil
CAT	Nil
GRE	Nil
TOFEL	Nil
Civil Services	4
Any Other	51
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Cross Country	Inter College	238
View File		

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Silver	National	1	Nil	52	Pooja

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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 remains actively involved in suggesting the academic/administrative amendments. the university administration may take up these suggestions if found amicable. Further, the student council works as a bridge in putting forward the demands and needs of student in front of the university administration. However there is no representation of students on academic and administrative committees as such.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

0

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

0

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)

Kumaun University ensures good governance and effective leadership characterized by intellectual integrity, sustenance of ethical norms, student-centric, multidisciplinary, collaborative and innovative environment and responsiveness to the community needs. The University practices decentralized mechanism and participative management in letter and spirit in all its planning, decision-making, actions and activities reflected as under:
Decentralized curriculum designing, revision and update is yet another example of participatory management as all faculty members of a department take part along with the BoS members in the meetings and offer suggestions which are duly considered. • Benchmarks related to quality teaching, research and administrative activities are provided to each administrative unit of the University regularly basis for implementation and assessment on annual basis. Various Directorates, such as the Directorate of Research and Extension, Directorate of Information and Communication Technology, and Directorate of Placement and Counselling are functional in the University.

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

No

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

<p>Research and Development</p>	<p>Kumaun University's knowledge creation, transfer and management strategy involves various innovative research practices. In the past year this resulted in: 417 Research papers in peer reviewed National and International Journals 19 Research projects by various national and international funding agencies 07 Research awards by various reputed agencies. 75 Ph. D. Awarded 37 Books published and 05 collaborations established Several conferences and seminars are being organised at the University and Departmental level. Developmental activities are also being carried out in terms of creation of Net houses, poly houses, Arboreta and nurseries.</p>
<p>Examination and Evaluation</p>	<p>The University is implementing strategies to meet challenges relating to students' examination and evaluation including complete digitalization of examination department. Various departments of the University adopt numerous strategies to achieve continuous assessment of the intended learning outcomes and evaluation such as practical, field work, class tests and seminars, field reports, group discussions etc. Data is collected and analyzed on student learning outcomes through class tests, seminars, assignments which are organized and monitored for evaluation. The University conducts Semester Examinations and the Departments do internal assessment which combine to give the final results for each student.</p>
<p>Teaching and Learning</p>	<p>Many of our students belong to the rural and remote areas of the Central Himalayan region. A student centric approach is adopted towards their special needs and to increase employability. Teaching is designed to facilitate understanding of the natural hill environment and foster research work relevant to the local needs. Considering the strategic geo-political location of the Kumaun region, and its unique profile as one of the worlds notable marginalized mountain regions, the research and sensitization work carried out in the University contributes significantly to the achieving of Global and Asian</p>

	development objectives, meaningful utilization of resources and environmental issues.
Curriculum Development	The course curriculum of the University has been designed in tune with local, national and international needs which are duly reflected in the Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of various courses. The University frequently revises the curriculum incorporating the changing demands of Industry and society offering the students a holistic learning experience. In the past year, the University has added 23 new graduate, Diploma, Post Graduate and certificate courses. The Bachelor of Environmental Science, Agriculture, fisheries, Dairy Science etc..
Admission of Students	The admission process is carried out as per the University norms at Campus level for students. The Departments look after the PG admissions while Graduate admissions are done at Faculty level in offline mode. In the last year 3473 students were admitted in Under graduate programmes and 1297 students in Post Graduate programmes.
Industry Interaction / Collaboration	NIL
Human Resource Management	Five new appointments were made in the non-teaching staff, five new appointments and 22 promotions in the teaching staff in the assessment year.
Library, ICT and Physical Infrastructure / Instrumentation	The University has three major libraries- Central Library Nainital, G.B. Pant Library, D.S.B. Campus, Nainital and A.D. Pant Library, S.S.J. Campus, Almora, and Post Graduate departments have departmental libraries. A separate section showcasing archival records and historical manuscripts has been developed in the Central Library at Nainital. All the libraries have user friendly Information Centres with computers, internet leased line connections and a reprographic section. The major library resources augmented in the past year includes: Text books: 2502 Reference books: 64048 e-Books: 275 Journals: 36 e-Journals: 4500 Digital database: 1 ILMS software: Alice for Window 6.0 Ph. D. Thesis: 5714

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

E-governance area	Details
Examination	NIL
Planning and Development	NIL
Administration	NIL
Finance and Accounts	NIL
Student Admission and Support	NIL

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	Dr M Pathak	10th Association of Hindi at Bhopal from 10-12,2015.	Kumaun University	12358
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	Water The Animated Life: Challenges Solution	Seminar	08/03/2019	09/03/2019	45	Nil
2019	One Day Trainning Programme on Human Rights	Trainning Programme	13/03/2019	13/03/2019	40	Nil
2019	India of 21st Century : Issues Challange	Seminar	01/03/2019	01/03/2019	52	Nil
2018	India The fourth Industrial revolution : Current	Seminar	17/12/2018	18/12/2018	92	Nil

	Problem fo recasting challenges					
2018	Overcoming gender discrimination in 21st century India	Seminar	30/11/2018	01/12/2018	67	Nil
2018	Higher Education commission in India: Issues challenges Solutions	Seminar	10/11/2018	10/11/2018	40	Nil
2018	Current developments their Impact on world politics: With reference to Brics, SCO the In do-Pacific	Seminar	06/10/2018	07/10/2018	52	Nil
2018	plastic age: Boon to Bane: challenges Solutions	Seminar	06/10/2018	07/10/2018	25	Nil

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Refresher Course in Economics Commerce Management	40	04/09/2018	26/09/2018	21

[View File](#)

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
5	Nil	5	Nil

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
TWF, GIS, Free First Aid, Indoor as well as Outdoor Sports facility.	TWF, GIS, Free First Aid, Indoor as well as Outdoor Sports facility.	Railway Concessions, Bus Pass for Girl Students, Students Insurance, Book Bank Facility at the departmental Level as well as Central Library, Subsidized Mess Facility, Free First Aid, Indoor as well as Outdoor Sports facility, Fee Concession.

6.4 – Financial Management and Resource Mobilization

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

Kumaun University accords great importance to maintaining high standards of financial transparency and keeps a record of audited accounts available in bound volumes since its inception in 1973. The income and expenditure of the University are subjected to the regular audit. The University ensures internal and external audits in a timely manner and as per appropriate norms. The expenditures are made in the economical and transparent manner in conformity with the prescribed rules. Omissions and commissions pointed out by the audit team are immediately corrected / rectified and precautionary steps are taken to avoid recurrence of such errors in future. The University's balance sheets and income-expenditure statements are well-defined and credible, and draw satisfactory report from the statutory auditors. The regulatory bodies appreciate the University efforts for systematically and accurately providing Utilization Certificates and other documents in a timely manner. Internal audit In Kumaun University, the pre-audit and post-audit checks are exercised by the Internal Audit Cell which also performs stock verification. The annual accounts are audited by the audit party deputed by the Office of Accountant General. Audited annual accounts and audit report, after discussions among the members of the Finance Committee and Executive Council, are submitted to the State Government and the UGC. The annual accounts are regularly audited by the Accountant General's office. There has been a progressive improvement in the process of writing the audit report and the number of para in the audit report is decreasing year by year.

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
NIL	0	NA
No file uploaded.		

6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	NA	Yes	BOS, BOF

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

6.5.2 The affiliated colleges have autonomy in: ? The admission process ? Fee structure (Governed by state government) ? Academic administration and HR Management which are controlled by principal, an appointee of state government

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

NA

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

NA

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

Feedback from various stakeholders: The teaching departments of Kumaun University invite and review feedback from various stakeholders (students, alumni, parents, industry) as recommended by IQAC POs, PSOs and COs formulated, reviewed and implemented: As recommended by the IQAC, all departments from various faculties formulated the clearly-defined Programme Outcomes, Programme Specific Outcomes and Course Outcomes which were stated, reviewed, revised and finally uploaded on the website of the University. Provide link of POs, PSOs and COs of various departments..... Automation/Online Mode of examinations and admission process Augmenting and fostering Research Projects, MOUs and Patents Digitizing the Libraries Placement Cell operational Educational reforms (CBCS Implementation) Initiatives related to SWAYAM, MOOC courses Alumni Cell strengthened

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	NIL	Nil	Nil	Nil	Nil
No file uploaded.					

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Gender Sensitization	27/11/2018	03/12/2018	7	22
Gender Sensitization	27/06/2019	03/07/2019	11	16

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

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

Being certified as the green campus, our institution remains actively involved in the programs related to the Environmental Consciousness and sustainability. Every year during the month of July/August, plantation drives are carried out by various departments, chiefly, Departments of Botany and forestry. Botany department has specially designed pits for production of organic manure. Besides that, Botany and Forestry Departments have rainwater harvesting systems so as to be self dependent for water and manure. A few solar lights have also been installed in the departments which have been procured through various project findings.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nil
Provision for lift	No	Nil
Ramp/Rails	Yes	Nil
Braille Software/facilities	No	Nil
Rest Rooms	Yes	Nil
Scribes for examination	Yes	Nil
Special skill development for differently abled students	No	Nil
Any other similar facility	Yes	Nil

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	25/09/2018	1	NSS Day	Cleanliness and Health	124
2018	1	1	01/12/2018	1	World AIDS Day	Awareness Program for youth	56
2019	1	1	05/06/2019	1	Environment Day	Plantation in the local villages	65

[View File](#)

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

Title	Date of publication	Follow up(max 100 words)
Prospectus (Annual)	01/07/2018	The code of conduct for the students is being published in yearly in the Prospectus. The general rules and regulations regarding discipline academic and co-curricular activities are duly elaborated.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
NA	Nil	Nil	Nil
No file uploaded.			

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

Kumaun University accords great importance to natural conservation in and around the campuses by adopting various measures for environmental protection, management of degradable and non-degradable waste and inculcating the spirit of nurturing a "Green Campus" among all stakeholders, namely, students, faculty and staff. The University adopts practices which checks the generation of waste at the source and emphasis is given heavily on reduce, recycle and reuse. The following measures were adopted in the past year:

- Solid waste management executed by segregating biodegradable and non-biodegradable waste.
- Burning of leaves, paper and plastic wastes completely prohibited
- Solid bio-degradable waste collected to be used for composting and vermi-compost pits have been made in the campuses. The pits are used to convert the garden and hostel kitchen waste into manure and utilized for gardens.
- Waste segregation done at source level for above purpose
- Rain-water harvesting tank.
- Biological waste produced in various science departments is properly disposed as per the norms of the Nainital Lake Development Authority.
- Wastage of drinking water is restricted through proper monitoring. Waste water is properly drained out to maintain the greenery in the campus and proper drainage system is available.
- The University ensures that the e-waste is minimized. The major e-waste such as written off instruments / equipment, Printers, Computers, electronic gadgets, circuits, kits is sold out to the third party by due process to e-waste disposal vendors.
- The University is shifting towards e-governance and reducing generation of paper waste at the source through paper-less culture and efforts are made to keep notices as short as possible to make maximum use of emails and website for circulating official departmental and administrative information, notices, circulars and ordinances.
- Even for all the necessary unavoidable printing requirement the University emphasize on printing on both sides of paper to avoid paper wastage and excessive usage.
- The University has started a Nano Science and Nano-Technology Centre where one of thrust areas is to make use of Nano-hydrocarbons in production of solar energy cells.
- Swayambhu apparatus installed for plastic waste utilization And, the process of developing graphene from waste plastic is also initiated by the Chemistry department. (2018-2019) All these efforts have resulted in the DSB Campus, Nainital being awarded status of Green Campus by the Forest Department of the Uttarakhand State Government.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice 1 Title of the Practice Ease of access to learning resources and

social outreach through education Objectives of the Practice 1: Providing ease of access to learning resources 2: Offering a digital gateway to information and knowledge to the students 3: Increasing social outreach through education 4: Capacity building and skill enhancement in the area by offering learning opportunities University enhanced the infrastructure required for digitalization of learning resources and worked in the direction of improving ease of access to the digital resources to the students. The University's central library has subscribed to around e- journals provided by SHODH GANGA. Digitalization of University publications like Annual Reports, Magazines and Newsletters is initialized by the central library Subscription of Web of Science citation database along with Emerging science index, Conference proceeding index-Science, Conference proceeding index-Social Science and book citation index has been initiated. There is a provision of digitization of doctoral theses, institutional repository for the intellectual outputs and availability of online resource materials by ensuring the free access to E-resources through Inflibnet. The Central Library and Campus Libraries are largely digitalized. The library has organized several awareness programmes for students in each semester on effective use of e-library resources Best practice 2 Use of ICT for E-Governance and efficient administration Objectives of the Practice 1 Making admission process online for improved efficiency and transparency 2 Providing exam related information online to the students 3 Offering a platform to cater to information need of prospective, existing and passed out students of the University 4 Offering online fee payment option for various requirements. Best Practice 1 Title of the Practice Ease of access to learning resources and social outreach through education Objectives of the Practice 1: Providing ease of access to learning resources 2: Offering a digital gateway to information and knowledge to the students 3: Increasing social outreach through education 4: Capacity building and skill enhancement in the area by offering learning opportunities University enhanced the infrastructure required for digitalization of learning resources and worked in the direction of improving ease of access to the digital resources to the students. The University's central library has subscribed to around e- journals provided by SHODH GANGA. Digitalization of University publications like Annual Reports, Magazines and Newsletters is initialized by the central library Subscription of Web of Science citation database along with Emerging science index, Conference proceeding index-Science, Conference proceeding index-Social Science and book citation index has been initiated. There is a provision of digitization of doctoral theses, institutional repository for the intellectual outputs and availability of online resource materials by ensuring the free access to E-resources through Inflibnet. The Central Library and Campus Libraries are largely digitalized. The library has organized several awareness programmes for students in each semester on effective use of e-library resources Best practice 2 Use of ICT for E-Governance and efficient administration Objectives of the Practice 1 Making admission process online for improved efficiency and transparency 2 Providing exam related information online to the students 3 Offering a platform to cater to information need of prospective, existing and passed out students of the University 4 Offering online fee payment option for various requirements. 7.3.1 Distinctive Area-Thrust on Holistic Growth of Students with Promotion of High-Quality Education, Research, Values and Environmental Sustainability. Kumaun University Nainital is located in a beautiful scenic Himalayan city of Nainital. The University being one of the oldest University in the state has always been at the forefront of adopting sustainable practices. All the campuses follow a strict policy and the University aims to reduce waste generation at the source. The University use smart and sustainable ways of waste disposal with an aim of conservation of nature and maintaining a sustainable environment friendly work process. The focus on adopting sustainable practices goes beyond processes and extends to the practical solutions emerging as research output of the

University, which offers a distinct character to the Kumaun University wherein thrust on holistic growth of students with promotion of high-quality education, research, values and environmental sustainability is ensured. The accomplishments of Kumaun University in the field of research and development have been exemplary in the past years. The University continuously undertakes efforts and initiatives to mobilize funds needed for the academic growth and infrastructural expansion. The ongoing research programmes in various faculties of the University are sponsored by various agencies and Institutions some of them are DST, CSIR, DBT, NMSHE, MOEF, DST-Women Scientists, INSPIRE, MOES, DSTMOES Programs on Himalayan Seismicity, DST-SERB, UGC, ICSSR, ICHR, ICSSR, RUSA, ICFRE (Dehradun), UNNAAT BHARAT ABHIYAN. The University has started Nano Science and Nano-Technology Centre where one of the thrust areas is to make use of Nano hydrocarbons in production of solar energy cells. The center makes continuous research in the related field aiming to offer practical solutions to the energy problems and plans to offer affordable and adaptable solutions . In next few years, it is proposed that all electric appliances are replaced by devices run by solar energy. The use of single-use plastic has tremendously increased posing another challenge of plastic accumulation. The Chemistry department of the University was already working on converting waste plastic into Graphene which will offer a sustainable solution to a problem which poses great danger to maintenance of ecological balance in the Himalayan region and the entire world. Numerous collaboration and MoUs filed and signed by the University indicate the great priority to high quality research given by the University. The distinctiveness offered and University's best institutional practices and quality initiatives have resulted in the overall improvement of the ranking and ratings of the University. The University has been accredited by National Assessment and Accreditation Council (NAAC) with a prestigious 'A' grade. It is also an ISO 9001:2008 certified institution. The WEEK magazine ranked Kumaun University 15th in the North Indian Universities. University is a permanent member of Himalayan Consortium of ICIMOD, Kathmandu, along with 65 prestigious global universities. The University focusses on offering excellence in the field of education and research by focusing on holistic growth of students with promotion of high-quality education, research, values and environmental sustainability in all its endeavors. 8. In the coming years our university intends to add more infrastructural facilities specially for the differently abled students and employees such as toilets and rest rooms. University aims at making the campus more greener and environment friendly by adopting non conventional energy resources like solar energy. We have a plan to establish a garbage management plant of our own so as to convert the organic waste into useful products such as manure. With regard to the academic front, new courses which will be focussed on employability will be taken up. Self financed employment oriented courses will be given priority , so that university becomes financially sound. As directed by the UGC we will be implementing CBCS system in different courses. Administrative functioning will be made efficient and user friendly and will be linked with the ICT tools and new technology. This will assure the hassle free services like admissions, results, library management and other such administrative aspects.

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

<https://kunainital.ac.in/images/igac/Best%20Practices.pdf>

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

7.3.1 Distinctive Area- Thrust on Holistic Growth of Students with Promotion of High-Quality Education, Research, Values and Environmental Sustainability.

Kumaun University Nainital is located in a beautiful scenic Himalayan city of Nainital. The University being one of the oldest University in the state has always been at the forefront of adopting sustainable practices. All the campuses follow a strict policy and the University aims to reduce waste generation at the source. The University use smart and sustainable ways of waste disposal with an aim of conservation of nature and maintaining a sustainable environment friendly work process. The focus on adopting sustainable practices goes beyond processes and extends to the practical solutions emerging as research output of the University, which offers a distinct character to the Kumaun University wherein thrust on holistic growth of students with promotion of high-quality education, research, values and environmental sustainability is ensured. The accomplishments of Kumaun University in the field of research and development have been exemplary in the past years. The University continuously undertakes efforts and initiatives to mobilize funds needed for the academic growth and infrastructural expansion.

The ongoing research programmes in various faculties of the University are sponsored by various agencies and Institutions some of them are DST, CSIR, DBT, NMSHE, MOEF, DST-Women Scientists, INSPIRE, MOES, DSTMOES Programs on Himalayan Seismicity, DST-SERB, UGC, ICSSR, ICHR, ICSSR, RUSA, ICFRE (Dehradun), UNNAAT BHARAT ABHIYAN. The University has started Nano Science and Nano-Technology Centre where one of the thrust areas is to make use of Nano hydrocarbons in production of solar energy cells. The center makes continuous research in the related field aiming to offer practical solutions to the energy problems and plans to offer affordable and adaptable solutions. In next few years, it is proposed that all electric appliances are replaced by devices run by solar energy. The use of single-use plastic has tremendously increased posing another challenge of plastic accumulation. The Chemistry department of the University was already working on converting waste plastic into Graphene which will offer a sustainable solution to a problem which poses great danger to maintenance of ecological balance in the Himalayan region and the entire world. Numerous collaboration and MoUs filed and signed by the University indicate the great priority to high quality research given by the University. The distinctiveness offered and University's best institutional practices and quality initiatives have resulted in the overall improvement of the ranking and ratings of the University. The University has been accredited by National Assessment and Accreditation Council (NAAC) with a prestigious 'A' grade. It is also an ISO 9001:2008 certified institution. The WEEK magazine ranked Kumaun University 15th in the North Indian Universities. University is a permanent member of Himalayan Consortium of ICIMOD, Kathmandu, along with 65 prestigious global universities. The University focusses on offering excellence in the field of education and research by focusing on holistic growth of students with promotion of high-quality education, research, values and environmental sustainability in all its endeavors.

Provide the weblink of the institution

<https://kunainital.ac.in/images/igac/Distinctive%20Area.pdf>

8.Future Plans of Actions for Next Academic Year

Kumaun University has gone a long way through its consistent reforms with regard to its Academic and Administrative reforms. In the past year University has worked a great deal with respect to infrastructural development and reforms in admission and examination procedure. Moving ahead on the same lines we further envisage to streamline on these issues. In this continuation, we intend to initiated some employment centric courses These courses will be highlighted and advertised through wide circulation in print and electronic media so as to sought maximum admissions. More over some value added courses will be initiated in future to compliment these courses. Due to our consistent efforts and networking, we have been able to increase the number of students going for field projects,

internships and placement. Such networking and linkages will be extended in the future. Industrial top management will be given place in related Academic councils. This will streamline the design of our course curricula in a need based manner. We have plans to increase ICT enabled classrooms keeping in mind the technological interventions needed for the new courses. Young faculties will be oriented and motivated for seeking grants and funding from various National and international funding agencies. This will also enrich our laboratories in terms of publications and physical assets. Consistent reduction in the grievances from the students in terms of examination is an indicator of prudent measures that has been already taken by the university. However, we will keep doing the need based amendments.