

Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**UNIVERSITY OF HYDERABAD**
Name of the head of the Institution	**Prof. B.J. Rao**
Designation	**Vice Chancellor**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**040-23132000**
Mobile no.	**9004588909**
Registered Email	**iqac@uohyd.ac.in**
Alternate Email	**naac@uohyd.ac.in**
Address	**University of Hyderabad, Prof. C.R. Rao Road, CUC, Gachibowli, Telangana 500046**
City/Town	**HYDERABAD**
State/UT	**Telangana**
Pincode	**500046**

2. Institutional Status	
University	Central
Type of Institution	Co-education
Location	Urban
Financial Status	central
Name of the IQAC co-ordinator/Director	Prof. S. Srinath
Phone no/Alternate Phone no.	04023132137
Mobile no.	9440491259
Registered Email	iqac@uohyd.ac.in
Alternate Email	srinath@uohyd.ac.in

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://iqac.uohyd.ac.in/mdocs-posts/aqar-2018-19/

4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://acad.uohyd.ac.in/download.html

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	Five Star	0	2001	21-May-2001	20-May-2006
2	A	3.89	2008	28-Mar-2008	27-Mar-2013
3	A	3.72	2014	21-Feb-2014	20-Feb-2021

6. Date of Establishment of IQAC	21-Nov-2011

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by	Date & Duration	Number of participants/ beneficiaries

IQAC		
Under the Institution of Eminence project, which was granted to the UoH in Sept. 2019 there will be a series of measures to improve and consolidate quality teaching, outreach and research, geared towards taking the University into the global top 500 ra	16-Oct-2020 1	25

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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
No Data Entered/Not Applicable!!!				

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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	1
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

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

Activities initiated and implemented by the IQAC a. UGCCARE Reference List of Quality Journals (UGCCARE List). b. As part of Promotion of Academic Integrity and Prevention of Plagiarism in Higher Educational Institutions, the UGC has notified Regulations 2018 in the Gazette of India dated 23rd July, 2018, the IQAC is in the process of constituting Institutional Academic Integrity Panel (IAIP) at the University level and Departmental Academic Integrity Panel (DAIP) at the department / Centre level. c. An Induction program was held at the UGCHRDC to the newly recruited faculty members. d. Academic Audit was held in the Department of Communication, S.N. School of Arts and Communication in the month of April, 2018.

e. Induction of Foundation Courses to the Students. f. As per the NAAC mandate the IQAC is submitting Annual Quality Assurance Report (AQAR) to the NAAC and gathering Annual SelfAssessment for the Performance Based Appraisal System (PBAS) from the faculty members. g. Conducting Training programs for NonTeaching Staff h. Continuously advising the University Administration on various issues related to Quality, which enhances the visibility performance of the University. i. IQAC played a crucial role in designing data sheets and templates for screening of the applications received and in the selection process for promotion of Professors to Senior Professors j. A two day Workshop on “Publication Ethics” for Assistant Professors was organized by the IQAC, in collaboration with UGC Cell for Journal Analysis, Centre for Publication Ethics, S.P. Pune University, Pune. k. In coordination with the University Grants Commission (UGC)-Southern Eastern Regional Office (SERO) the IQAC organized the following two (2) national workshops: ? A one day National Workshop on “Research Integrity Awareness” was held on 05th August, 2019 at Dr. Zakir Hussain Lecture Hall Complex, University of Hyderabad. ? A two day Training on “Evaluation Reforms in Higher Education” was held on 18th 19th of July, 2019 at Savitribai Phule-DST Auditorium, University of Hyderabad. l. IQAC effectively participated in preparation of Institution of Eminence (IoE) documents and meetings. m. Validation of API Score/Research Score of the applicants for direct recruitment and CAS promotion aspirants. n. IQAC designed the Student Feedback form and in implementation of Student Feedback System. o. Based on the advice of IQAC, the ViceChancellor nominated an expert on each of the Screening Committee for the ongoing faculty recruitment. p. IQAC played a significant role in formulating guidelines for Graded Autonomy.

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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
1. Implementation of Output Based Education system across the University (OBE) 2. Recruitment of faculty (preparing the excel score sheets preparation of screening guidelines), Notifications regarding Screening process and guidelines during 2016 to 2020 selections 3. IQAC Committee Meeting held on October 16, 2020 at 11:30 am in the ViceChancellors Conference Hall, Administration Building. 4. In collaboration with University IGM Library, orientation to Research scholars on antiplagiarism is provided. 5. Plagiarism policy guidelines – Implemented the plagiarism policy guidelines as per the Promotion of Academic Integrity and Prevention of Plagiarism in Higher Education Institutes Regulations, 2018 notified by the UGC on the Gazette of India dated 23rd July, 2019. 6. The University has constituted a	1. The University of Hyderabad jointly organized a 2 day National Level Training Programme on “Evaluation Reforms in Higher Education” with the South Eastern Regional Office of the University Grants Commission (UGC), held on 18th 19th July, 2019 held at Savitribai Phule – DST Auditorium, UoH 2. The University of Hyderabad jointly organized a 1 day National Workshop on “Research Integrity Awareness” with the South Eastern Regional Office of the University Grants Commission (UGC), held on 05th August, 2019 at Dr. Zakir Hussain Lecture Hall, UoH 3. UGCParamarsh Scheme Outreach with 5 Mentee Institutions a. Satavahana University, Karimnagar, Telangana b. Dr. B.R. Ambedkar University, Srikakulam, Andhra Pradesh c. Adikavi Nannaya University, Rajamahendravarm, Andhra Pradesh d. Government Degree College for Women, Gajwel, Telangana e.

Departmental Academic Integrity Panel (DAIP) for every School / Department / Centre level and an Institutional Academic Integrity Panel (IAIP) at the Institutional level to look into the aspects on Promotion of Academic Integrity and Prevention of Plagiarism in Higher Education Institutes Regulations, 2018 notified by the UGC on the Gazette of India dated 23rd July, 2019.	Government Degree College for Women, Golconda, Telangana 4. Annual Quality Assurance Report (AQAR) submitted for the year 201819 to the NAAC
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
IQAC Committee Meeting	16-Jul-2021

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	2020
Date of Submission	23-May-2020
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)	Finance Accounts Management and Operational Utility System(FAMOUS) About the FAMOUS The Finance Accounts Management and Operational Utility System (acronymic FAMOUS) has been developed indigenously in Finance Accounts with a collective effort of Staff and Officers not investing even a single Rupee on it. It enables the users to submit various types of bills and to monitor the budget apart from maintenance of history of transactions held by individual users. It provides the following features to the users 1. An automated email acknowledgement of the bills submitted at FA 2. An automated email on the bill being passed at FA 3. An automated email on the bill being paid by FA (Planned) 4. A view of different budgets (amounts)

allocated to the users 5. Automatic record of budget allocated, spent and balance available 6. Status of the bills (submitted/passed/paid) All of the above are available at one place User Dashboard To be able to avail all these features, the user has to generate the bill by filling the necessary details in the FAMOUS portal using designated User ID Password (otherwise being handwritten on bill formats / word / excel templates). After filling the details, the user shall take print of the bill, attach necessary enclosures (Invoice, necessary approvals etc.) and have the hardcopy submitted at the FA inward (as is being done now). Guidelines for purchases While procuring the required items such as Machinery, Equipment, Furniture, Electronic Gadgets, Chemicals, Stationery, Services (such as repairs and maintenance) etc., it is mandatory to follow approved Purchase Policy of the University (as is being done now). In order to facilitate the user to acquaint with the guidelines for procurement and utilization of funds allocated for specific purposes, following links are provided at: http://accounts.uohyd.ac.in ? UH POLICY FOR PROCUREMENT OF GOODS AND SERVICES (UHPP). ? General Financial Rules 2017 ? Purchase Policy formats However, brief notes on the same is presented below along with the navigation in FAMOUS 3. Submission of Bills The users can raise the following bills using the FAMOUS portal 3.1. Direct Bill 1) The user may submit the Direct bills in famous after the purchase is completed. However, the user shall adhere the provisions of UHPP as being followed now. Viz. Submission of Purchase Proposal, calling the Tenders / quotations, issue of purchase orders etc. 2) Details of Purchase Order Stock / Asset entry is required to be recorded by choosing appropriate options provided in drop down box. The options given are Asset, Equipment, Stationery and Consumable bills. This is required for classification of expenditure. 3) Work Order however is required to be issued in case the bill pertains to AMC and Work. 3.2. Advance Bill 1) The User may draw Advance towards meeting Contingent and

	Miscellaneous expenses. The User may use the advance amount for purchase of Goods or Services or any other special purpose/s needed for the management of the office/event by following the Guidelines enshrined in UHPP. 2)

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

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

Name of Programme	Programme Code	Programme Specialization	Date of Revision
Integrated(PG)	IMMM	I.M.Sc. in Mathematical Sciences	01/07/2019
MSc	MMMM	M.Sc. in Mathematics	01/07/2019
MSc	OA	MSc(Ocean and Atmospheric Sciences)	01/07/2019
MSc	FN-206	Chemistry for All	01/07/2019
MSc	LBMS	MSc biochemistry	01/07/2019
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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
MA	PUBLIC POLICY AND SOCIAL INCLUSION IN INDIA	01/07/2019	MA	01/07/2019
Integrated(PG)	Int. M.Sc.-Ph.D. Biotechnology	01/07/2019	Msc.Ph.D	01/07/2019
Mtech	MTech (Materials Engineering)	01/07/2019	MTech	01/07/2019
Mtech	MTech (Manufacturing Science and Engineering)	01/07/2019	MTech	01/07/2019
MA	Social Sciences	01/07/2019	Integrated Masters	01/07/2019
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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

MEd	Education	01/07/2019
Integrated(PG)	Systems Biology	01/07/2019
PhD or DPhil	Computational Biology	01/07/2019
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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
MCA	MCA	01/07/2016

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Statistics for all	01/07/2019	40
Numerical Methods and Programming	01/07/2019	55
Ordinary Differential Equations	01/07/2019	51
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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
MSc	M.Sc Statistics	24
MSc	M.Sc Mathematics	22
Integrated(PG)	I.M.Sc Mathematical Sciences	59
MCA	MCA	48
MPA	MPH- Projects	34
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
The Internal Quality Assurance Cell (IQAC) of the University of Hyderabad has been advocating for digitalization of the entire academic and administrative processes to promote transparency, save man-hours and optimize the workflow. The need for e-governance was mooted in 2015 by the IQAC and suggested ways to

implement it. As an outcome, a full-fledged e-governance system has been in place from 2017 onwards in all the domains concerning Students, Faculty, and General Administration. As part of students life-cycle component, starting from the application for admission to Course Registration, Exam Results, and Feedback about each course are fully digitalized and carried out through e-governance. Information on faculty academic activities is collected through a dedicated portal for reporting in the Universitys Annual Report every year. All the Recruitment to the University, both academic and administrative, are done online. In addition, all the financial and project management are entirely digitized and processed online. This institutional effort helped the University in handling academic and administrative efforts during the unprecedented Covid-19 pandemic. The e-governance system has improved to the extent that the University changed the rule for paperless submission and evaluation of all the Research theses. The E-governance system in place is now a fundamental pillar of the University. An essential aspect in any academic pursuit is taking stock of the process, self-evaluation, and looking to the outside world to learn from best practices. In this aspect, an Academic Audit plays a crucial role in undertaking a structured introspection of the services we deliver to the students. The IQAC of the University has been encouraging the Schools, Departments, and Centers to conduct an Academic Audit regularly to stay abreast of world standards. As a result, starting from 2018, the Department of Communication did its first Academic Audit and submitted a report. After that, with the continuous effort and support of IQAC, many departments successfully conducted the Academic Audit during the academic years 2019-20 and 2020-21, with external experts evaluating the entire educational activity of the academic unit. This evaluation report allows the academic unit to reinvent its academic pursuits to excel with global standards in accordance with the Universitys status as an Institution of Eminence. The Academic Audit is now institutionalized in the University as a regular practice to continuously improve the quality of delivery of our educational services.

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
Integrated(PG)	Integrated	235	13088	225
MPhil	M.Phil	120	2948	105
Mtech	M.Tech	236	395	201
PhD or DPhil	Ph.D	320	9047	268

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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
2019	0	1950	0	441	0

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
441	441	8	41	48	8
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)

The University has a well-established system for student support and mentoring (https://uohyd.ac.in/studentservices/). The Academic Grievances Committee, the Anti-Ragging Committee, and the Gender Sensitisation Committee against Sexual Harassment are constantly monitored, and timely redressal of student grievances is ensured. The University organizes personal enhancement and development programmes such as career guidance and counselling, soft skills development, career-path identification, and orientation to well-being for its students. Bridge courses are organized for freshers, including in soft skills, communication skills, English language, Human values, etc. Guidance regarding various examinations is made available to the students at the Placement and Guidance Cell. UoH also provides additional academic support, hostel facilities, scholarships, and sports uniform and materials for the students participating in various extra-curricular activities. The University has an Alumni Association, which conducts regular meets and feedback is obtained from its members. Further, the Association identifies eminent alumni serving in various government/non-government organizations in India/abroad and recommends to the University to select distinguished alumni for recognition at the University convocation. Students are encouraged to organize academic activities that provide them exposure to experts and modern developments in various fields. The junior science club of the College of Integrated Studies, ether talks in the School of Physics, chemfest of the School of Chemistry and journal clubs in the School of Life Sciences are examples of such activities.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
5323	441	1:12

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
572	441	131	37	434

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
2019	B.Sri Padmavati	Professor	Invited Speaker on 2 February 2019 in International Conference Mathematical Modeleling in Science and Engineering (ICMMSE) at Department of Mathematics,

			Bharathiar University (1-2 February, 2019)
2019	Dr. Suresh Yenugu	Professor	Prof. S. S. Guraya Memorial Gold Medal and Oration
2019	Bhimrao Panda Bhosale	Professor	Member, Dr. Babasaheb Ambedkar Writings and Works Publications Committee, Govt. of Maharashtra 2019-2020
2019	S. Arulmozi	Associate Professor	Member, Board of Studies, Department of Linguistics, Tamil University (5th Dec 2019 to 4th Dec 2022)
2019	Dr. Insaf Ahmed Qureshi	Assistant Professor	ICMR International Fellowship for Young Bio-medical Scientists 2018-19

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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
MBA	MBA	Semester	01/07/2019	17/12/2019

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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
0	0	0

2.6 – Student Performance and Learning Outcomes

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

http://chemistry.uohyd.ac.in/Files/Other/OBE-Syllabi-IMSC-2022.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year	Number of students passed in final year examination	Pass Percentage

			examination		
MSc	MSc	Chemistry	120	120	100

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2.7 – Student Satisfaction Survey

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

https://naac.uohyd.ac.in/allparameters/#teaching

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	R Radha	Fellow, Telangana Academy of Sciences	01/07/2019	Telangana Academy of Sciences (TAS) OU QTR No. L-68, Besides International Hostel, Tarnaka, Hyderabad-500 017, Telangana.
National	T. Swathi	Best Poster Award	04/07/2019	International Conference on Comparative Endocrinology and Physiology, 7th -9th January 2019
National	V. Shanmugapriya	Poster presented (with T. Vikranth, P. K. Panda) “Efficient Synthesisi and Exploration of Energetic Properties of 1 -Methyl-2,3,4,5 -Tetranitropyrr ole” held at 12th International High Energy Materials Conference and Exhibits, IIT Madras, Chennai, Decem	18/12/2019	12th International High Energy Materials Conference and Exhibits, IIT Madras, Chennai, December 16-18, 2019.
National	Durga Shankar Sharma	Singapore Stem Cell	24/12/2019	SCSS-JSRM Virtual Meeting

		Society Award to present his research work titled “Virodhamine: A Cannabinoid Receptor Agonist Induces Megakaryocyte Maturation and Pro-platelet Production from In-vitro Megakaryoblastic Cells		Dec 9-11, 2020 (Dec 2019).
National	Dr. G.B. Madhubabu	DAAD-Sponsored Fellowship to visit University of Goettingen, Germany	20/11/2019	DAAD
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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
Priyapada Hembram	5	CSIR
Jasina Hameed P K	5	CSIR
Prakerla Veera Venkata Nagasaibabu	2	UGC
Kappara Divya	2	UoH
Bhukya Rajender	5	NET
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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
No Data Entered/Not Applicable !!!				
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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
Research methodology in Molecular Biology and Biotechnology	School of Life Sciences	14/11/2019
Role of Statistics in the era of Data Science	School of Mathematics Statistics	09/11/2019

Communication Skills for Ph.D Scholars	School of Chemistry	29/11/2019
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
BioNEST (2018)	BioNEST (2018):	Biotechnology Industry Research Assistance Council, a GoI enterprise under DBT	BioNEST (2018):	promotes innovation and entrepreneurship in scaling technologies of Agriculture, Biotechnology, Healthcare, Pharmaceutical, IT, and allied areas. It provides a plug-andplay ecosystem of incubation	23/01/2020
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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
University of Hyderabad	273

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	School of Physics	103	Nill
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Department of Animal Biology	5
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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Department of Plant Sciences	Published	5	18/03/2020
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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						
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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
No Data Entered/Not Applicable !!!						
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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	Nill	Nill	Nill	Nill
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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
No Data Entered/Not Applicable !!!			
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
No Data Entered/Not Applicable !!!				
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3.6 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
workshop on problem solving	Jawahar Navodaya Vidyalaya,	1	150

strategies	Rangareddy		
Pronunciation in English	Dr MCR, HRD Institute of Telangana.	1	30
Summer Projects	Networking Resource Center, School of Chemistry	1	21

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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
volunteer category	NSS Award	Hon'ble President of India	1
volunteer category	NSS Award	Hon'ble President of India	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/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Awareness camp on immunization.	UoH	Awareness camp on immunization.	5	180

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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

No Data Entered/Not Applicable !!!

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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
Collaborative research	Nonlinear renewal equations with diffusion	Ecole Centrale de Lyon, Institute Camille Jordan, Department of	01/07/2019	28/04/2020	1

		Mathematics and Informatics, 36 Av Guy de Collongue, 69134Ecully, France			

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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
BSNL	02/07/2019	UoH and NATFM will jointly offer post graduate diploma in telecom technology and management	60
Asia University, Taiwan	24/07/2019	Prof. Appa Rao Podile and Prof.J. Prabhakar Rao visited Asia University on an invitation and has been appointed as Adjunct Professors of Asia University.	5
M/s Sansi RF Communications Limited	28/11/2019	1 Collaborative research in sensors RF and communication devices,digital signal process antenna and communications biosensors Myo sensing and bionic organs Conferences/ seminars	65

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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
3306.22	3306.22

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Nill	Existing

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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
Anti-Plagiarism, Grammarly Knimbus)	Fully	Anti-Plagiarism, Grammarly Knimbus)	2022

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	Nill	Nill	Nill	Nill	Nill	Nill
Reference Books	Nill	Nill	Nill	Nill	Nill	Nill
e-Books	Nill	Nill	Nill	Nill	Nill	Nill
e-Journals	Nill	Nill	Nill	Nill	Nill	Nill
Journals	Nill	Nill	Nill	Nill	Nill	Nill
Library Automation	Nill	Nill	Nill	Nill	Nill	Nill
CD & Video	Nill	Nill	Nill	Nill	Nill	Nill

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Satyapriya Rout	Emergence of Environmental Sociology as a field of Inquiry	Environmental Sociology, SWAYAM	31/07/2019
Asima Jena	“Health Policy in India”	Public Policy”, SWAYAM	16/07/2019
Shaji S	Regulatory Reforms and Independent Regulation in Developing Countries: Emergence of New Public Policy	UGC SWAYAM MOOC	15/10/2019
Dr. P Murugan	8 Modules were developed for Human resource management	SWAYAM by IGNOU Delhi.	22/07/2019

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	0	0	0	0	0	0	0	0	0
Added	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0

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

1 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Dr Suvashisa Rana	https://swayam.gov.in
Dr. N.D.S.Naga Seema	http://cec.nic.in/E-Content/Pages/default.aspx
E Venkatesu	https://onlinecourses.swayam2.ac.in/ugc19_hs45/unit?unit=18&lesson=19https://onlinecourses.swayam2.ac.in/ugc19_hs45/unit?unit=18&lesson=56https://onlinecourses.swayam2.ac.in/ugc19_hs45/unit?unit=18&assessment=58

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
931	931	931	931

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

The University has an effective mechanism and policy for the maintenance of its physical, academic, and IT support facilities. The infrastructure is well maintained by implementing and following Standard Operating Procedures (SOPs). There is a dedicated University Works Department headed by the University Engineer (UE). There are expert staff for lectrical, civil, mechanical, carpentry, and plumbing sections who take care of maintenance. Regular scheduling of work with logbooks ensures optimum usage of facilities. The UE oversees the maintenance and utilization of physical, academic and support facilities -- laboratories, library, sports complexes, roads and buildings, and classrooms. The UE of the University monitors the work of the supervisory engineering staff at the next level. The UE has primary responsibility in planning, purchasing, condemning and controlling the use of physical resources under the guidance of the Registrar of the University and also conducts periodic checks to ensure the efficiency/working condition of the

infrastructure. The University Engineering team looks after the regular maintenance of civil works, such as regular masonry and plaster works, painting, carpentry, plumbing maintenance of rest rooms, approach roads, and general upkeep of the entire campus. Cleanliness of campus- Adequate in-house staff in the sanitation and horticulture sections are employed to maintain the greenery, the hygiene and cleanliness of the campus, so that a healthy and congenial learning environment is created for all. Classrooms, faculty and staff rooms, seminar halls, and laboratories, etc. are cleaned and maintained regularly by the non-teaching staff assigned for each department. Wash rooms and rest rooms are well maintained. Dustbins are placed at strategic locations. LABORATORIES - All laboratory equipment is taken care of by the Head of the Department concerned. Those in charge of the labs submit periodic reports on requirements of repairs and maintenance to the HODs. Adequate budgetary provisions are made to each department for maintenance of academic facilities. COMPUTERS - The IT Department of the University takes care of technical issues related to computers. Standard operating procedures are in place for maintenance of IT and IT related infrastructure. SAFETY: The security and safety of the campus are monitored by the Security office with the aid of CCTVs installed at strategic points. The University has a separate budget for repairs and maintenance and the allocated budget is optimally utilized by the Engineering staff appointed for maintenance and repairs of civil works. A system for proactive planning is in place with the UE of the University and the maintenance unit working in collaboration with all the departments for proper maintenance of teaching and learning infrastructure. Most of the buildings and sophisticated laboratory equipment of University of Hyderabad are insured

https://uohyd.ac.in

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	University of Hyderabad Student Assistance (UoH-SA)	2148	49636317
Financial Support from Other Sources			
a) National	CISR, UGC, JRF, SRF etc.	920	49636317
b)International	0	0	0

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

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Personal Counselling	01/07/2019	490	UoH
Yoga	01/07/2019	124	UoH
UGC Remedial Coaching	01/07/2019	475	UoH

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	Career Guidance and Coaching for Completive Exams	367	900	545	294

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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
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Bridge i2i	2	2	FIITJEE	2	2

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	369	PG	UoH	Central/Private Institutions	Ph.D

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	167
SLET	56
Civil Services	4
GATE	25

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

Activity	Level	Number of Participants
Cricket	University	167
Football	University	40
Volleyball	University	50
Dance	University	15
Music	University	15
Arts	University	42
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
No Data Entered/Not Applicable !!!						
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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 Union / Council: The office of the DSW facilitates student union elections in the University every year. The elections are conducted as per the Constitution of the Students' Union and the recommendations of the Lyngdoh Committee that was constituted by the Ministry of Human Resource Development, Government of India. In the academic year 2019-2020, the student union elections were completed in the month of September 2019 and the following students were elected as office bearers of the Students' Union: The student's Union has organized different competitions, talks on socio-political issues, plays, film screenings, and sports events such as tournaments for cricket, volleyball, basketball, and throwball. The Students' Union attends the Academic Council meetings and represents issues and problems facing the students of the University quite vigorously. Celebration of birth anniversary of Louis Braille: The office of the DSW helps in organizing the birth anniversary of Louis Braille every year. The students, faculty and non-teaching staff of the university participate in the events organized as part of the celebrations. Competitions and sports events are also organized for the visually challenged students on the campus. Students' Information Bureau (SIB): The SIB is located in the Student Center building wherein the office of the Dean, Students' Welfare brings to the notice of the students various circulars and program details regarding career guidance, etc. received from various institutions and Universities in India and abroad from time to time.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The University of Hyderabad Alumni Association (UoHAA) acts as an organic link between the University and the alumni. The UoHAA coordinates alumni meetings from time to time at the University level. The UoHAA also coordinates with various Schools to conduct alumni meetings at School/ department level. Further, the Association identifies eminent alumni serving in various government/nongovernment/private commercial organizations in India/abroad and recommends to the University to select distinguished alumni for recognition at

the University convocation. The UoHAA organizes lectures/talks by eminent alumni on the University campus or online for the benefit of the students. By sharing their experiences, these alumni also provide valuable career advice to the students. The UoHAA also maintains the alumni database, which is updated from time to time. During admissions, the Alumni Association takes special care to help needy students. The Alumni Association takes the initiative to coordinatie career counseling sessions with experts. The Alumni Association coordinates coaching classes for competitive examinations for various services such as the UPSC and State services, with the support of the DSW's office. The Alumni Association extends help to the needy and deserving students during crisis periods such as the ongoing Covid-19 pandemic. In partnership with the University Task Force, the association has provided support in the form of mobile phones to deprived students in remote areas. The Association is currently developing plans to have regular communication with the alumni through a newsletter and also instituting some strategies for fundraising towards the development of the University

5.4.2 – No. of registered Alumni:

30000

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

80000

5.4.4 – Meetings/activities organized by Alumni Association :

Prof. Darla Venkateswara Rao, Deputy, Dean Students' Welfare looks after the Alumni Cell activities. This year (2019- 20), The University of Hyderabad as conferred to Distinguished Alumnus Awards to two of our distinguished Alumni a) Dr. Omkaram Nalamasu, Research Scientist and Entrepreneur and b) Shri. Chaitanya K.M., Film Maker/ Theatre Director during the Convocation held on 01st October, 2019. The Alumni Cell endeavors to connect through the portal – http://100pins.com/signup/uohyd.

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 management believes in decentralization and participative management and leadership. The University takes policy decisions through its statutory bodies viz., Academic Council for academic matters, Finance Committee for fund management, and Building Committee for infrastructure development. The Executive Council is the apex body of the University to consider and approve the decisions taken by other statutory bodies and act on policy matters. The leadership team consists of the Vice-Chancellor and Pro ViceChancellors, and the Registrar. All academic matters, such as conduct of entrance examinations, semester exams, and results declaration are handled by the Office of the Controller of Examinations in close cooperation with all the departments, Schools, and Centres. A broad spectrum of Committees advises on matters pertaining to issues such as campus amenities, institutional collaborations, financial allocations, health care, and sabbatical Steps have been taken by the University to develop e-governance strategies to promote a culture of participative management. The University is always keen in promoting excellence and inculcate a sound value system, fostering global competencies and national development goals among its students. Audits are regularly conducted, monitored, and reviewed in various meetings. A systematic and robust mechanism is in place to document, compile, analyse, and address feedback. Significant efforts have been made by the University to enhance the professional

development of teaching and non-teaching staff.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	The University has established a 15-year Strategic Plan under the Institution of Eminence (IoE) project. See volume 1 of the University's IoE Plan. Link: https://uohyd.ac.in/wp-content/uploads/2021/03/IoE-Volume-I.pdf Proposed fifteen year strategic Plan (for each five years): 1.An academic plan showing the courses proposed and a research plan focussing on current thrust / niche area(s) of expertise and proposed plan in pursuit of excellence in those areas. 2.A comprehensive plan to develop research laboratories with demonstrable progress towards it. 3.Plan for teaching and research collaborations with global universities figuring in the most reputed global rankings. 4.A research plan indicating the research laboratories and other facilities proposed to be established. In case of humanities, social sciences and other interdisciplinary faculties, the research plan should indicate the broad areas and nature of fieldwork and research sought to be done. The IoE project is a major source of funding and opportunities to pursue excellence in research and teaching for the benefit of our students. The IoE seeks to ensure that our students are globally eminent. In keeping with the mandate and vision of "national needs, global standards", four calls for interdisciplinary and innovative Research Projects and one call for Teaching programs have already been launched and received excellent responses (about 50 projects and two new teaching programs). On the anvil are schemes for internationalization (faculty and students), administrative officers' plans, student incentives, upgradation of administrative and infrastructural facilities. In terms of infrastructural facilities, a total of 13 buildings are at different stages with an investment of about Rs. 160 crores. Some of them will be available

	in the next 12 months and all of them will be available before December 2022. In addition, we have moved forward to utilize about Rs. 550 crores grant to construct more buildings and new equipment under IoE. Investment to build world class infrastructure worth over Rs. 700 crores, in a short span of 2-3 years, has not happened before and may not happen in future.

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

E-governace area	Details
Administration	Steps have been taken by the University to develop e-governance strategies to promote a culture of participative management. The University is always keen in promoting excellence and inculcate a sound value system, fostering global competencies and national development goals among its students. Audits are regularly conducted, monitored, and reviewed in various meetings. A systematic and robust mechanism is in place to document, compile, analyse, and address feedback. Significant efforts have been made by the University to enhance the professional development of teaching and non-teaching staff. The University has established a 15-year Strategic Plan under the Institution of Eminence (IoE) project. See volume 1 of the University's IoE Plan. Link: https://uohyd.ac.in/wp-content/uploads/2021/03/IoE-VolumeI.pdf The University has taken various welfare and safety measures and ensures that grievances/complaints are promptly attended to and resolved effectively for better stakeholder relationship. The IQAC acts as a liaison between the University administration and the staff, providing inputs for sustenance of quality in each sphere of the University activity, and organises training programs on quality.

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
No Data Entered/Not Applicable !!!				

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
No Data Entered/Not Applicable !!!						

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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
No Data Entered/Not Applicable !!!				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
441	Nill	Nill	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
No Data Entered/Not Applicable !!!		

6.4 – Financial Management and Resource Mobilization

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

The University of Hyderabad has a mechanism for both internal and external audit by statutory auditors to audit at regular intervals as part of a structured compliance mechanism. The University has a separate internal audit office headed by an Internal Audit Officer, duly supported with staff and consultants. Internal auditors act as consultants to the organization, providing assurance on the organizations' risk management governance and internal control processes. Internal auditors deal with issues that are fundamentally important to the survival and prosperity of any organization. Unlike external auditors, they look beyond financial risks and statements to consider wider issues such as the organizations reputation, growth, its impact on the environment and the way it treats its employees. the entire Income and Expenditure and the Capital Expenditure of the University each year. Apart from internal audit, all the accounts of the institution are audited by the CAG regularly in two phases, i.e., certification of accounts and transaction audit looking into the procedural and performance aspects. The statutory auditors review the internal control mechanism, accounting policies, accounting standards, financial analysis and prepare the financial statements. The process involves effective management of internal controls and strengthens the operations in an effective manner. Most of the audit observations are settled based on the convincing replies furnished by the University. The University

invariably takes corrective measures in the next financial year on any observations made in the audit report. The accounts have been audited regularly by the CAG and placed in the Parliament within the time frame and the University has been submitting accounts in the Parliament consistently within the time frame. The annual audited accounts are placed before the Court of the University for discussion and approval before it is placed in both houses of the Parliament.

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
No Data Entered/Not Applicable !!!		

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6.4.3 – Total corpus fund generated

No Data Entered/Not Applicable !!!

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	Nill	Nill	Nill	Nill
Administrative	Nill	Nill	Nill	Nill

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

Not applicable

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

No Data Entered/Not Applicable !!!

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

Performance Appraisal: The University has strengthened Internal Quality Assurance Cell (IQAC), in keeping with recent guidelines from the UGC about Academic Integrity, when promotions and appointments are made, subjecting the publications of candidates to qualitative rather than mere quantitative assessments. The performance of the non-teaching staff are assessed through the Annual Performance Appraisal Reports (APARs) for career advancement and increments etc. The Recruitment Rules (RR) Policy, the unique guidelines given to all central universities by the UGC/GoI for direct recruitment and promotions of non-teaching staff has been adopted by UoH and implemented. Welfare measures to teaching and non-teaching: The University provides advances to medical treatment, reimburses medical costs, provides insurance to all teaching, non-teaching and students, funeral expenses in case of death of an employee, and provides house building advances.

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

To enhance quality, we need to first enlighten people and bring awareness on what, why, and how of quality and its importance. In this aspect, the IQAC has been regularly conducting workshops, orientation programs, and seminars for all the stakeholders of the University to adopt quality in the delivery of services. The University has a zero-tolerance policy on plagiarism and policy guidelines are in place. Departmentwise Academic Integrity Panels have been

constituted to oversee the diligent following of the policy guidelines. Regular orientation on anti-plagiarism tools is provided to the entire research fraternity in the University. Further, in line with the Institution of Eminence status, an enhanced Best Practices and Academic Integrity policy has been prepared. It is in the process of getting feedback from all stakeholders for implementation soon. On the academic curriculum, the IQAC has successfully initiated the implementation of Outcome-based Education (OBE) for all the courses offered in the University. For this purpose, all the course curricula have been revamped, with the stated program and course objectives, in line with the vision and mission of the academic unit. The IQAC guides the academic units and the recruitment cell with standard screening guidelines and score sheets for fair and transparent faculty recruitment. Further, it also examines the entire process, including the vetting of the shortlisted applications to make sure the quality and fairness are not compromised. The IQAC is in the process of integrating the UGC Regulations 2018 for Recruitment and UGC-CARE listed journals for more accessible screening of applications without any subjective assessment of the publications. The IQAC played an important role in ensuring quality parameters in the Institute of Eminence (IoE) proposal submitted by the University of Hyderabad, which successfully got the IoE status from the Government of India. As an extension activity to promote quality in the higher education system, the IQAC has been identified by the UGC for its PARAMASH Scheme to mentor five institutions to get NAAC Accreditation. Through this scheme, It has successfully mentored the identified institutions to prepare and apply for NAAC Accreditation. Out of the five, one institution already got NAAC Accreditation two institutions successfully submitted their Self-Study Report (SSR) and waiting for NAAC Peer visit. The other two institutions are preparing their SSR for submission.

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
No Data Entered/Not Applicable !!!					
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
No Data Entered/Not Applicable !!!				

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
Energy Generation and Consumption Energy needs of the campus will be met by addressing the challenges of production as well as that of consumption. We

harness energy from sun, harvest rainwater, use gravity to allow flows of treated brown water when recycling in horticulture and reusing in toilets and thereby minimizing use of energy, use for lighting low energy consuming LED bulbs. These initiatives are a sampling of the measures that the University has embarked to reduce energy use. But first we turn our attention to generation of electricity. Energy Production Our increased use of photovoltaic to capture solar energy is a step in allowing us to be self-reliant in energy production and use. The University has already installed 1 MW of solar power on the campus. In order to generate more power from solar and to reduce the recurring expenditure UoH proposes to generate 6 Mega Watt solar park on its campus with an estimated cost of 36 Crores under PPP mode. Many of the facilities and complexes need round the clock supply of electricity. While solar power generated can be relatively easy, the task of storing solar energy for subsequent use through batteries is having a recurring expense. This recurring expense, say of replacing lithium ion batteries, for example, is high. While we may be unable to avoid use of batteries, we also hope to put in place an alternative strategy to overcome this limitation. Here we propose generating electricity from wind turbines. Wind velocities are favorable, usually during night times, and scaling down of wind turbines and environmental friendly design of turbine blades are such that it is possible to generate power efficiently in a decentralized manner taking advantage of the low wind velocities. Wind velocities at night times in Hyderabad are conducive to generating electricity. A complete technical feasibility of using wind turbines of low wattage, which is relatively new will be undertaken. One potential vendor for providing wind turbines is based in Hyderabad and the same can be contacted for understanding technical feasibility of this option on the campus. Details of the company can be accessed at http://www.archimedesgreenenergys.com/about.htm This investment in combining solar and wind based energy production should assist the University in reducing annual electricity bill and minimize dependence on drawing electricity from the grid. Energy Consumption While generating electricity from solar and wind are laudable, our use of energy is however not reducing. We are increasingly relying on energy consuming instruments and laboratories, computers, internet access that is being provided throughout the clock, and air-conditioners are being installed in greater numbers. Therefore, efforts to bring down the per capita electricity consumption remains a formidable challenge. Multiple steps are being initiated to reduce use of electricity. For instance, the University is incurring considerable expenditure to

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	30
Provision for lift	Yes	57
Ramp/Rails	Yes	57
Braille Software/facilities	Yes	11
Rest Rooms	Yes	57
Scribes for examination	Yes	11

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages	Number of initiatives taken to engage with and	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff

	and disadvantages	contribute to local community					

No Data Entered/Not Applicable !!!

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

Title	Date of publication	Follow up(max 100 words)
At University of Hyderabad	**01/08/2019**	**Realizing the importance of certain cross-cutting issues such as gender, environment and sustainability, human values and professional ethics, the University gives special emphasis to these issues in the various courses we offer across academic units. Gender Issues: In the first few weeks after the commencement of the academic year, special sensitizing classes are conducted to focus on the mutual cooperation among male and female students and to treat female staff and students with dignity and respect. The University gives special emphasis in promoting values and eliminating gender bias in the campus. Environmental Education As per the prescribed syllabus, students of all branches of education undergo a foundation course on Environmental Science. The course is a comprehensive one encompassing all aspects of the environment, such as natural resources, biodiversity, pollution, alternate energy sources, causes and effects of human actions, and preservation and protection of the environment.**

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants

No Data Entered/Not Applicable !!!

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

The University has taken various initiatives to keep the campus green and eco-friendly. These include energy conservation, water harvesting, waste management, plantation of trees, laying of lawns, and e-waste management. To ensure energy conservation and eco-friendly campus, 1140 MW Solar Panel System is installed in the University, apart from 4 KW solar panels on the library building. The University conducts regular green audits and energy conservation methods. University is in the forefront of creating an inclusive environment for students and employees on campus. The University routinely conducts several activities focused on fostering a more inclusive environment for students from cultural, regional, linguistic, socioeconomic groups that have suffered historic marginalisation in society. To create and maintain an inclusive and respectful workplace for all students and employees regardless of their identity, orientation programs are organized at the beginning of every academic year for all students. The University is fully aware that education cannot be limited to classroom instructions alone. Besides the studies, the University feels that it is the moral responsibility to groom the students for becoming responsible citizens and contribute to the progress and development of the nation. University undertakes different initiatives by organizing various activities to sensitize students and employees to the constitutional obligations, values, rights, duties and responsibilities as citizens. The University has been striving its best to inculcate among its students, ethics and human values. The University trains its students to be academically brilliant, professionally excellent, and more than anything, be responsible citizens of the country.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice 1 1. Title of the Practice: 5-year Integrated Master’s Degree courses in Science, Humanities, Economics, and Social Science subjects 2. Objectives of the Practice Started in 2006-2007, the objective of the M.A. (5-Year Integrated) and M.Sc. (5-Year Integrated) course of the University of Hyderabad is to offer not merely an integrated programme that combines pre-graduate and post-graduate studies, but also a trans-disciplinary programme that cuts across several disciplines. The basic principle of the programme is to catch talented young students from across the country after their 102 studies and provide them access to high-quality college education in the Sciences and Social Sciences/Humanities, leading to a Master’s Degree. 3. The Context Because of the uneven quality of undergraduate education in the country and the wide variation in curricula, those joining the UoH Master’s programmes were not fully prepared for a mature, advanced postgraduate programme. Without access to laboratory facilities, many students barely had theoretical knowledge of even simple scientific principles and theories. Enrolled in narrowly structured disciplinary programmes at their colleges, many students joining the UoH PG courses lacked the flexibility to have a well-rounded education across disciplines. 4. The Practice The special features of the 5-year Integrated Master’s programme, managed by the College of Integrated Studies (CIS), are: Renowned and experienced faculty drawn from the PG departments of UoH teach at CIS Facilities such as a Central Library with good collection of books, periodicals and databases, computer facility with internet access, experimental laboratories, and hostel accommodation on the campus Choice-based credit system that gives flexibility to the students and allows them to take courses of their choice in addition to core courses Mandatory research project in the last year

(5th year) of the Science programme gives the programme a research orientation Internships, which students are encouraged to do during the vacation period Subjects from the Sciences, Humanities, and Social Sciences are offered in the first 2/3 years for all students and An exit option after three years or four years (in some cases) with a bachelor’s degree. 5. Evidence of Success About 280 students joined the Integrated Progamme in the AY 2020-21, which is approximately 15 of all UoH PG admissions, including M.Tech programmes. This was in comparison to about 220 students who joined the programme in 2019-2020, indicating its growing popularity. Despite offering an exit option after the third or fourth year since 2015, only about 7 leave, mostly for higher education abroad, reflecting the belief of the students and their families in the Integrated programme. The broad interdisciplinary science education offered in the first two years by the Integrated M.Sc., made it possible to introduce innovative programmes such as Systems Biology, with students capable of drawing from all areas of sciences to address modern biological questions. ‘Coherence’, an annual event showcases the research of Integrated students with other students,crossing the barriers between the sciences and the social sciences or humanities and offering a common platform for discussions on different research questions. 6. Problems Encountered and Resources Required One issue is the contradiction between requirements of an interdisciplinary programme and the parameters set by UGC for degrees and qualifications recognized by State and Central recruiting agencies. This reduces the number of options for students to take courses from other disciplines. A case in point is the degree of MSc in Systems Biology is not recognized by the DST for INSPIRE scholarships. Despite multiple representations made to both MHRD and DST, this issue remains unresolved. Secondly, a separate funding mechanism for promoting interdisciplinary studies, workshops, extracurricular activities, and collaborative research projects at the undergraduate level would be very usefulBest Practice 2 1. Title of the Practice: SFACTS: Fund-based Accounting and Management Solution 2. Objectives of the Practice SFACTS - GRANT ERP is a proprietary software application designed to meet the restricted and unrestricted grant accounting requirements. A fund based Accounting solution, termed as a method of accounting which enables the University to 1.track the expenses, commitment and the balance against a specific grant/fund 2.institute a method of accounting that enables allocation of the grant 3.facilitate the double entry method or accrual method of accounting to derive various financial reports (Income Expenditure, Balance Sheet, Schedules etc) and 4.maintain all the project accounts on the SFACTS platform. 3. The Context This practice was initiated in a context where project records of over 400 faculty members having externally funded research projects were being maintained manually. Lacking access to the data, project investigators had to approach the Projects Section for any clarifications and wait for records to be pulled up manually and verify. Dependency on individuals for information on project balances created a great deal of inconsistency. Utilization Certificates as required by grant agencies also had to be generated manually. Project investigators were unable to track the status of bills and settle them in a timely manner. 4. The Practice An online project fund management system now allows: 1.digitization of all the project records a. online Access for the Project Investigator and their nominated Project Assistants, ensuring complete visibility of their projects’ b. common Source of project balances – release, commitment, expenditure and balance c. customization of all the Utilization Certificate formats as per funding agency d. online tracking of transactions – Purchase Indent, PO, Bills etc., and f. better control of Project staff payroll: Tenure, Reassignment of Project, Attendance, Taxation etc., Key challenges in designing and implementing this practice included: 1.ensuring the transparency and accountability in the use of the online approval engine 2.ensuring single source for generation of UC 3.adopting a centralized system for vendor management, Fixed Asset Register, and statutory compliance of norms

4.interfacing with third party applications – PFMS – TSA etc, and harmonize fund transfers with Bank 5. Evidence of Success Evidence of the success of SFACTS lies in the following user data: 1.Number of PIs : 470 2.Number of Project Assistants : 370 3.Base product users: 500 4.Total Number of Projects: 250 5.Number of PDF Projects: 426 6.Total Grant amount (2020-21): Rs. 165.74 cr. Overall, our objective of cutting down time taken to process financial documentation for projects has come down, besides enhancing transparency and accountability by providing access to PIs to their fund records. Additionally, it has spawned innovation by encouraging the Finance Section to develop FAMOUS (Finance Accounts Management Operational Utility System) to manage bill submission and its status tracking by academic units. It also helps manage budget controls. 6. Problems Encountered and Resources Required There are no major issues with the practice, including the software deployed, but for a few easily

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

https://cis.uohyd.ac.in/

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

A distinctive characteristic of University of Hyderabad (UoH) is its research orientation and research culture. As a central university of good standing, offering post-graduate and research degrees in the sciences, including medical and engineering, the humanities, social sciences, fine arts and performing arts, economics, and management, the University is poised to be recognised as an accomplished researchintensive university. The unique character of UoH in the higher education ecosystem of the country is derived from the emphasis on its research mission, along with a strong and clearly articulated higher education programme. All the schools of the UoH, over the years, have established a formidable reputation for high quality postgraduate teaching programmes and world-class research. Each academic year, there are around 7-10 applicants per seat for the PG programmes, which is a testament to the quality of teaching and training. While national needs and global standards have driven research in all its core areas, the University’s distinguishing feature is that the teaching draws from its faculty’s research, with the curriculum updated frequently to match emerging frontiers of research. Academic freedom and flexibility as well as seamless access to facilities have allowed us to produce not only professionals in various fields, but also the next generation of researchers equipped with cutting-edge domain knowledge imparted in the classroom. A high concentration of talented people (over 5000 students admitted through a nation-wide entrance examination and over 400 faculty members with advanced degrees from the best of institutions), a rich learning environment and an ambience for conducting advanced research, along with a governance structure that fosters leadership, strategic vision, and innovation are among the factors that enabled UoH to be among the best research-focused institutions in the country.All Science schools have received funding from CSIR, DBT, DRDO, DST-FIST, DST-PURSE, MEiTY and UGC-DRS schemes. UoH is the only University in the country to be awarded two networking resource centres. The University has a strong record of encouraging entrepreneurship and interactions with industry, with established innovation and incubation centres and a company set up under Section 8 of the Company Act, called ASPIRE, to promote innovation among faculty members. It is in such an ambience of innovation that faculty members have been able to translate some of their own core research interests into exciting and dynamic programmes for training the younger generation. For example, the Advanced Centre of Research in High Energy Materials (ACRHEM),

established with funding from DRDO, carries out inter-disciplinary research and development in high energy materials by bringing together chemistry, physics, mathematics and statistics, and computer and information sciences, working with more than 400 students. Similarly, the School of Life Sciences initiated a 5-year integrated Master's programme in Systems Biology. With expertise drawn from Schools of Chemistry, Physics, Mathematics and Computer Sciences, some of the first Systems Biology graduates in the world were trained at UoH.

Provide the weblink of the institution
https://uohyd.ac.in/awards-rankings/

8.Future Plans of Actions for Next Academic Year

Establishment of RITE (2020): To synergise the efforts of RD section and Technology, Industrial Liaison and Entrepreneurship Unit (TIE-U) were merged to create a Centre for Research Innovation Technology and Entrepreneurship (RITE) in 2020. Through this centre, UoH plans to channelize its research, innovation, technology development and transfer, and entrepreneurship activities under one umbrella that in the future can transform UoH from a Research University to an Innovation University. UoH among the Top Ten institutions in ARIIA 2020 rankings: The UoH has been ranked 10th in the prestigious Institutes of National Importance and central universities category in the Union Education Ministry's Atal Ranking of Institutions on Innovation Achievements.