



YEARLY STATUS REPORT - 2023-2024

Part A

Data of the Institution

1.Name of the Institution

University of Petroleum and Energy Studies

- Name of the Head of the institution **Dr Ram Sharma**
- Designation **Vice-Chancellor**
- Does the institution function from its own campus? **Yes**

- Phone no./Alternate phone no. **01352770137**
- Mobile no **9810767679**
- Registered e-mail **vc@upes.ac.in**
- Alternate e-mail address **registrar@upes.ac.in**
- City/Town **Dehradun**
- State/UT **Uttarakhand**
- Pin Code **248007**

2.Institutional status

- University **Private**
- Type of Institution **Co-education**
- Location **Semi-Urban**

- Name of the IQAC Co-ordinator/Director **Dr Shyam Pandey**
- Phone no./Alternate phone no **01352770137**
- Mobile **9897912708**
- IQAC e-mail address **iqac@upes.ac.in**
- Alternate Email address **director.iqac@ddn.upes.ac.in**

3. Website address (Web link of the AQAR (Previous Academic Year))

<https://www.upes.ac.in/iqac>

4. Whether Academic Calendar prepared during the year?

Yes

- if yes, whether it is uploaded in the Institutional website Web link:

[https://upes-production-cvb3e7frghdda0a4.z01.azurefd.net/drupal-data/2025-01/academic%20calendar%202023-2024%20\(1\).pdf](https://upes-production-cvb3e7frghdda0a4.z01.azurefd.net/drupal-data/2025-01/academic%20calendar%202023-2024%20(1).pdf)

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	A	3.02	2021	01/03/2021	28/02/2026
Cycle 1	B	2.72	2009	29/01/2009	28/01/2014

6. Date of Establishment of IQAC

01/07/2009

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

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Nil	Nil	Nil	NA	NA

8. Whether composition of IQAC as per latest NAAC guidelines

Yes

- Upload latest notification of formation of IQAC

[View File](#)

9. No. of IQAC meetings held during the year

4

- The minutes of IQAC meeting and

Yes

compliance to the decisions have been uploaded on the institutional website.
(Please upload, minutes of meetings and action taken report)

- (Please upload, minutes of meetings and action taken report) [View File](#)

10. Whether IQAC received funding from any of the funding agency to support its activities during the year? **No**

- If yes, mention the amount

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

The latest results from THE World University Rankings, QS World University Rankings, and NIRF Rankings for the year 2024 indicate that UPES has improved its ranking among the best universities in India and abroad.

Internal audits of both academic and non-academic departments have been conducted during this academic year. As a result, detailed audit reports and Action Taken Reports (ATRs) were prepared as part of the process. These efforts have contributed to significant improvements in both administrative and academic processes.

UPES has fostered a culture of research, leading to improved publication quality; in 2024, 80% of research articles were published in journals indexed by SCOPUS. Additionally, overall grants from government and non-government organizations have significantly increased.

There has also been a notable improvement in student outcomes; in the academic year 2023-2024, 90% of students were successfully placed. Furthermore, the average salary increased by 5.33%, and the median salary rose by 9.36%.

A total investment of 40 crores was made to upgrade infrastructure, including laboratories, classrooms, amenities, and sports facilities, all aimed at providing students with the best possible experience.

12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Accreditation by National Board of Accreditation	Five programs have been successfully received extension of accreditation period. <ul style="list-style-type: none"> o B.Tech - Applied Petroleum Engineering o B.Tech - Mechanical Engineering o B.Tech - Mechatronics Engineering o B.Tech - Fire & Safety Engineering o B.Tech-Civil Engineering (Specialization in Infrastructure Development)
Internal Audit - Academic and Non -Academic Departments	Internal audits of both academic and non-academic departments have been conducted during this academic year. As a result, detailed audit reports and Action Taken Reports (ATRs) were prepared as part of the process. These efforts have contributed to significant improvements in both administrative and academic processes.
Enhancement of Research and Development Culture and Outcomes	An improvement in the quality of publications is a result of UPES's promotion of a research culture; in 2024, 80% of research articles were published in journals with SCOPUS index data. Overall grants from government and non-government organizations have significantly increased.
Infrastructure Augmentation	A total investment of 40 crores was made to upgrade infrastructure, including laboratories, classrooms, amenities, and sports facilities, all aimed at providing students with the best possible experience.
Student Outcomes	Promoting entrepreneurship and

	<p>innovation through incubation centre and startup funding-Runway (University Incubation Centre) There has been a notable improvement in student outcomes; in AY 2023-2024, 90% of students were placed. There has been an increase of 5.33% in the average salary and 9.36% in the median salary.</p>
Improvement in NIRF Rankings 2024	<p>National Institute Ranking Framework (NIRF) 2024: The National Institutional Ranking Framework (NIRF) 2024 has placed UPES at an overall rank of 59th in the country, with 46th rank in the university category. The university has also made an entry into the Top 50 institutions in India under the 'Innovation' category for the first time.</p> <ul style="list-style-type: none"> o Ranked 42nd in Engineering o Ranked 41st in Management o Ranked 28th in Law
Aiming for global ranking- QS World Rankings 2025 and QS Asia Rankings 2025	<p>Quacquarelli Symonds (QS) World University Rankings 2025: The university has been ranked in the overall rank band of 801-850 in the world, ranked first by 'academic reputation' among private universities in India, besides being listed in the Top 3% universities in the world.</p> <ul style="list-style-type: none"> • QS Asia Rankings 2025: The university has been ranked 148th position in Asia Rankings; Placed 21st among South Asian universities, respectively and 12th in India overall. • 2nd among private universities, affirming its commitment to educational quality and its growing influence in higher education.

Aiming for global ranking- Times Higher Education Ranking 2025	Times Higher Education (THE) World Ranking 2025: UPES has made a significant leap in the Times Higher Education (THE) World University Rankings 2025. UPES is in the 501-600 band in the World and ranked 7th in India. Times Higher Education Subject Ranking (THE) 2024: The university has been ranked in the band of: <ul style="list-style-type: none"> o 401-500 in Computer Science o 501-600 in Engineering o 601-800 in Business and Economics
--	--

13. Whether the AQAR was placed before statutory body? **Yes**

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

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

15. Whether institutional data submitted to AISHE

Part A

Data of the Institution

1.Name of the Institution	University of Petroleum and Energy Studies
• Name of the Head of the institution	Dr Ram Sharma
• Designation	Vice-Chancellor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	01352770137
• Mobile no	9810767679
• Registered e-mail	vc@upes.ac.in
• Alternate e-mail address	registrar@upes.ac.in
• City/Town	Dehradun
• State/UT	Uttarakhand
• Pin Code	248007
2.Institutional status	
• University	Private
• Type of Institution	Co-education
• Location	Semi-Urban
• Name of the IQAC Co-ordinator/Director	Dr Shyam Pandey
• Phone no./Alternate phone no	01352770137
• Mobile	9897912708
• IQAC e-mail address	iqac@upes.ac.in

• Alternate Email address	director.iqac@ddn.upes.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://www.upes.ac.in/iqac				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://upes-production-cvb3e7frghdda0a4.z01.azurefd.net/drupal-data/2025-01/academic%20calendar%202023-2024%20(1).pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	A	3.02	2021	01/03/2021	28/02/2026
Cycle 1	B	2.72	2009	29/01/2009	28/01/2014
6.Date of Establishment of IQAC			01/07/2009		
7.Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.					
Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount	
Nil	Nil	Nil	NA	NA	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			View File		
9.No. of IQAC meetings held during the year			4		
• The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)			Yes		

<ul style="list-style-type: none"> (Please upload, minutes of meetings and action taken report) 	View File
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
<ul style="list-style-type: none"> If yes, mention the amount 	
11. Significant contributions made by IQAC during the current year (maximum five bullets)	
<p>The latest results from THE World University Rankings, QS World University Rankings, and NIRF Rankings for the year 2024 indicate that UPES has improved its ranking among the best universities in India and abroad.</p>	
<p>Internal audits of both academic and non-academic departments have been conducted during this academic year. As a result, detailed audit reports and Action Taken Reports (ATRs) were prepared as part of the process. These efforts have contributed to significant improvements in both administrative and academic processes.</p>	
<p>UPES has fostered a culture of research, leading to improved publication quality; in 2024, 80% of research articles were published in journals indexed by SCOPUS. Additionally, overall grants from government and non-government organizations have significantly increased.</p>	
<p>There has also been a notable improvement in student outcomes; in the academic year 2023-2024, 90% of students were successfully placed. Furthermore, the average salary increased by 5.33%, and the median salary rose by 9.36%.</p>	
<p>A total investment of 40 crores was made to upgrade infrastructure, including laboratories, classrooms, amenities, and sports facilities, all aimed at providing students with the best possible experience.</p>	
12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year	

Plan of Action	Achievements/Outcomes
Accreditation by National Board of Accreditation	Five programs have been successfully received extension of accreditation period. o B.Tech - Applied Petroleum Engineering o B.Tech - Mechanical Engineering o B.Tech - Mechatronics Engineering o B.Tech - Fire & Safety Engineering o B.Tech-Civil Engineering (Specialization in Infrastructure Development)
Internal Audit - Academic and Non -Academic Departments	Internal audits of both academic and non-academic departments have been conducted during this academic year. As a result, detailed audit reports and Action Taken Reports (ATRs) were prepared as part of the process. These efforts have contributed to significant improvements in both administrative and academic processes.
Enhancement of Research and Development Culture and Outcomes	An improvement in the quality of publications is a result of UPES's promotion of a research culture; in 2024, 80% of research articles were published in journals with SCOPUS index data. Overall grants from government and non-government organizations have significantly increased.
Infrastructure Augmentation	A total investment of 40 crores was made to upgrade infrastructure, including laboratories, classrooms, amenities, and sports facilities, all aimed at providing students with the best possible experience.

<p>Student Outcomes</p>	<p>Promoting entrepreneurship and innovation through incubation centre and startup funding-Runway (University Incubation Centre) There has been a notable improvement in student outcomes; in AY 2023-2024, 90% of students were placed. There has been an increase of 5.33% in the average salary and 9.36% in the median salary.</p>
<p>Improvement in NIRF Rankings 2024</p>	<p>National Institute Ranking Framework (NIRF) 2024: The National Institutional Ranking Framework (NIRF) 2024 has placed UPES at an overall rank of 59th in the country, with 46th rank in the university category. The university has also made an entry into the Top 50 institutions in India under the 'Innovation' category for the first time.</p> <ul style="list-style-type: none"> o Ranked 42nd in Engineering o Ranked 41st in Management o Ranked 28th in Law
<p>Aiming for global ranking- QS World Rankings 2025 and QS Asia Rankings 2025</p>	<p>Quacquarelli Symonds (QS) World University Rankings 2025: The university has been ranked in the overall rank band of 801-850 in the world, ranked first by 'academic reputation' among private universities in India, besides being listed in the Top 3% universities in the world.</p> <ul style="list-style-type: none"> • QS Asia Rankings 2025: The university has been ranked 148th position in Asia Rankings; Placed 21st among South Asian universities, respectively and 12th in India overall. • 2nd among private universities, affirming its commitment to educational quality and its growing

	influence in higher education.
Aiming for global ranking- Times Higher Education Ranking 2025	Times Higher Education (THE) World Ranking 2025: UPES has made a significant leap in the Times Higher Education (THE) World University Rankings 2025. UPES is in the 501-600 band in the World and ranked 7th in India. Times Higher Education Subject Ranking (THE) 2024: The university has been ranked in the band of: o 401-500 in Computer Science o 501-600 in Engineering o 601-800 in Business and Economics
13.Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Nil	Nil
14.Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	No
15.Whether institutional data submitted to AISHE	
Year	Date of Submission
Nil	Nil
16.Multidisciplinary / interdisciplinary	
<p>UPES offerings, spanning B.Tech, M.Tech, BBA, BA LLB, MBA, B.Des, and M.Des programs, reflect a dynamic academic ecosystem that integrates technology, business, law, and design. Adopting multidisciplinary and interdisciplinary approaches across these programs unlocks significant potential for innovation and problem-solving. A multidisciplinary approach encourages students to collaborate across disciplines, enriching their education. For instance, B.Tech and B.Des students can work together to develop</p>	

cutting-edge technologies with human-centered designs, such as smart wearables or eco-friendly transportation systems. Similarly, BBA and MBA students can partner with M.Tech students to create business strategies for emerging technologies like AI or renewable energy. BA LLB students can provide legal perspectives on intellectual property, data protection, and compliance for such innovations. Interdisciplinary education goes deeper, merging methods and knowledge to create new solutions at UPES. They are integrating law with technology which can address cybersecurity regulations, while combining business and design fosters user-friendly product innovations. Programs like M.Des in Interaction Design paired with AI-driven interfaces can redefine user experience. This holistic approach prepares students to address complex global challenges, foster cross-domain collaboration, and drive societal and industrial transformation. The university thus emerges as a leader in offering transformative education, producing versatile and forward-thinking graduates.

17.Academic bank of credits (ABC):

UPES has been registered on the NAD-Digilocker platform for a significant period, providing access to digital degrees and mark sheets. Mark sheets for the academic years 2021 to 2023 are now available on the NAD-Digilocker portal. The Deputy Registrar from the Controller of Examinations Office serves as the Nodal Officer for NAD-Digilocker. The Academic Bank of Credits (ABC) initiative began in June 2024. Following NAD requirements, data for the academic years 2021, 2022, and 2023 have been uploaded to the NAD portal. The marksheet data included approximately 81,290 records, of which 72,275 mark sheets were successfully uploaded to the NAD portal. This initiative reflects UPES's commitment to digital transformation, ensuring transparency, accessibility, and compliance with national education reforms. The university plans to expand its ABC efforts, further integrate technology for seamless credit mobility, and enhance the digital ecosystem to support multidisciplinary learning and lifelong education.

18.Skill development:

With a focus on comprehensive skill development, UPES provides an array of opportunities for students to grow as individuals and make significant contributions to society. Every year, first-year students participate in immersive experiences with more than 500 NGOs through programs like Srijan Social Internships, allowing them to address India's social issues directly. Socially conscious citizens are produced by this exposure, which develops

empathy and leadership abilities. A key component of UPES's strategy is industry integration, where professionals from the field enhance classroom instruction and guarantee that students leave with useful knowledge. Students and faculty working together on research projects foster creativity, and practical experiences in top-notch labs strengthen theoretical understanding. Aspiring entrepreneurs are empowered by UPES's flagship project, "Runway," which has raised significant funds and incubated more than 200 startups since 2021. The institute also encourages skill development through workshops, live projects, and model-making competitions led by professionals in the field. Students' educational journeys are further enhanced by social gatherings, NSS activities, yoga classes, certification programs, and lecture series, which equip them for dynamic professional roles and promote an entrepreneurial and socially conscious mindset.

19.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

UPES is dedicated to promoting the Indian Knowledge System (IKS) by integrating India's rich cultural, scientific, and educational heritage into modern learning and research. The IKS research center at UPES, supported by three government grants, focuses on early science, technology, engineering, education, and mathematics (ESTEEM) models inspired by traditional Indian wisdom. This initiative bridges the gap between ancient practices and contemporary disciplines, fostering innovation, sustainability, and holistic education. Social internships are an integral part of the IKS framework, enabling students to engage with communities, apply traditional knowledge in practical contexts, and develop empathy and social responsibility. UPES also prioritizes emotional well-being by encouraging both faculty and students to practice meditation, promoting mental clarity, resilience, and inner balance as part of a holistic lifestyle. By seamlessly incorporating IKS into its curriculum and co-curricular activities, UPES empowers students to draw from India's rich heritage while addressing modern global challenges. This approach not only enhances academic and professional skills but also nurtures socially conscious, emotionally balanced, and ethically grounded individuals. Through these efforts, UPES exemplifies how traditional knowledge can inspire sustainable and inclusive solutions for the future.

20.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

At UPES, Outcome Based Education (OBE) has been implemented for

all the Programs from 2018-19. In the School of Engineering, School of Computer Science and School of Health Sciences, we have taken Program Outcomes (POs) for all Engineering Programs, Computer Science Programs and Pharmacy Programs as defined by the National Board of Accreditation (NBA). In the School of Business, we have taken POs as specified by NBA plus added a few more POs. For all other Programs, POs have been defined by a Committee of Senior faculty headed by the Dean of the respective School. In addition to these POs which are generic, we have also defined 2-4 Program Specific Outcomes (PSOs) for each Program. While designing the Curriculum of a Program, we have taken into consideration the defined POs and PSOs and ensured that all the POs and PSOs of the Program are addressed by the Courses identified under the Curriculum of the Program. These POs and PSOs are then disseminated among all the students and faculty of the Program/ Department/ School through written communication as well as put on the University Website. Once the Curriculum is finalized, the Courses (typically 2-3 courses per semester per teacher) are distributed among the faculty members to teach. Each faculty member teaching Course(s), then either takes the COs defined by the previous faculty who taught the Course or modifies the pre-defined COs in consultation with the peer group or defines new COs if it is a new Course. While modifying or framing the COs, the concerned faculty ensures that there is a varying level of complexity as per Bloom's Taxonomy. All the newly defined COs are then put up before a peer group of senior faculty members who in consultation with the concerned faculty member may make some modifications and finalize the COs. Once the COs of all the courses are finalized, they are disseminated among all the students studying those courses. The teacher then prepares the CO-PO/PSO Matrix (also referred to as the Course Articulation Matrix) for each Course, which defines the varying levels of Correlation (slight, moderate, or substantial) or no correlation between each CO and POs/PSOs). These Matrices (one for each Course) are then passed on to the Program Coordinator to prepare the Programme Level Course-PO/PSO matrix to be used during Direct Assessment of POs/PSOs). The faculty teaching the course prepares the course plan, which includes teaching session plans, pedagogy, evaluation schemes, and tools, compulsory and suggested readings, assignments, and necessary instructions to be communicated to the students. The approved course plan is shared with the concerned students before the start of the classes through LMS/Blackboard. Further, the Course Outlines pertaining to the Program which contain mapping of POs and COs, and the plan of continuous evaluation, are also made available on the University Website.

21.Distance education/online education:

UPESON caters to a diverse student community, including Professionals seeking career advancement, Freshers eager to enhance their knowledge and skills, and students from various sectors and domains. Our commitment lies in offering accessible and flexible education to individuals across the globe. UPESON blends online learning with quality content to create a holistic educational experience. Our students hail from different countries, fostering a rich cultural exchange. Each student is assigned a dedicated Program Coordinator who assists with queries and ensures a smooth learning journey. We guide students toward appropriate career paths, enabling professional growth. UPESON offers a vast range of online management programs carefully designed to meet the current industry requirements. They are not only flexible and affordable, but they also cater to diverse learning needs and equip learners with valuable skills for personal and professional growth. UPES, Dehradun, allows people across the globe to access quality education. This is also an elixir for working professionals who may not have access to traditional educational institutions due to location, time constraints, or other commitments. Programs at UPESON offer self-paced learning options, allowing the learners to progress through the study material at their speed. This personalized four-quadrant approach caters to different learning styles and ensures that learners can fully grasp concepts before moving on to the next topic. Live weekend classes also allow for more in-depth exploration of complex subjects or additional practice for challenging concepts. Thus, UPES online programs promote active participation and collaboration, develop critical thinking and life skills, and foster a dynamic learning environment that goes beyond traditional lectures.

Extended Profile**1.Programme**

1.1	164
-----	-----

Number of programmes offered during the year:

File Description	Documents
Data Template	View File

1.2	23
-----	----

Number of departments offering academic programmes	
2.Student	
2.1	14064
Number of students during the year	
File Description	Documents
Data Template	View File
2.2	3148
Number of outgoing / final year students during the year:	
File Description	Documents
Data Template	View File
2.3	3564
Number of students appeared in the University examination during the year	
File Description	Documents
Data Template	View File
2.4	1286
Number of revaluation applications during the year	
3.Academic	
3.1	4224
Number of courses in all Programmes during the year	
File Description	Documents
Data Template	View File
3.2	720
Number of full time teachers during the year	
File Description	Documents
Data Template	No File Uploaded

3.3	840
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	111970
Number of eligible applications received for admissions to all the Programmes during the year	
File Description	Documents
Data Template	View File
4.2	NA
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
File Description	Documents
Data Template	View File
4.3	385
Total number of classrooms and seminar halls	
4.4	1200
Total number of computers in the campus for academic purpose	
4.5	43230
Total expenditure excluding salary during the year (INR in lakhs)	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

UPES is dedicated to offering an industry-oriented curriculum that addresses the evolving demands at local, national, and global levels. At the national level, the university focuses on meeting the need for job creation in emerging technical fields, while locally, it emphasizes the importance of environmental preservation, including the protection of forests, wildlife, and natural resources. On the global stage, UPES recognizes the urgency of tackling issues like global warming, promoting international peace, and advancing developments in science, technology, and the economy.

To align with these priorities, the university offers a wide range of programs that are centered around the Sustainable Development Goals (SDGs). These include B.Tech. and M.Tech. in Sustainability Engineering, BBA in Green Energy and Sustainability, B.Tech. in Computer Science Engineering (CSE), MBA in Power Management, M.Tech. in Renewable and Energy Engineering, and B.A./B.Sc. in Planetary and Cultural Studies. These programs equip students with the knowledge and skills to address global sustainability challenges while preparing them for careers in sectors that drive positive change for both society and the environment.

File Description	Documents
Upload relevant supporting document	View File

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

56

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

3873

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

405

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

91

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

UPES integrates essential crosscutting issues such as professional ethics, gender sensitization, human values, environment, and sustainability across its curriculum and activities. This holistic approach ensures students develop a well-rounded perspective to address global and societal challenges.

The curriculum includes courses like Critical Thinking and Writing, Environment Sustainability & Climate Change, and Technologies of the Future, which promote ethical decision-making, sustainability, and responsible technological use. Internships, both industrial and social, further enhance professional skills while nurturing social responsibility.

Co-curricular activities also play a significant role. POSH training for gender sensitization fosters inclusivity and a safe environment, while guest lectures and workshops offer valuable insights into ethics, sustainability, and human values. Practical exposure through field trips and living labs allows students to apply theoretical knowledge to real-world environmental challenges. Social outreach initiatives, like tree plantation drives and community programs, encourage active citizenship and environmental consciousness.

By seamlessly integrating these themes into both academic and extracurricular activities, UPES ensures that students not only excel professionally but also emerge as ethical, socially responsible, and environmentally conscious individuals, well-prepared to contribute positively to society and tackle complex global issues.

File Description	Documents
Upload relevant supporting document	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

28

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

474

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.4 - Number of students undertaking field projects / research projects / internships during the year**4426**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.4 - Feedback System**1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni**

- All 4 of the above

File Description	Documents
Upload relevant supporting document	View File

1.4.2 - Feedback processes of the institution may be classified as follows

- Feedback collected, analysed and action taken and feedback available on website

File Description	Documents
Upload relevant supporting document	View File

TEACHING-LEARNING AND EVALUATION**2.1 - Student Enrollment and Profile****2.1.1 - Demand Ratio****2.1.1.1 - Number of seats available during the year****22**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan,

etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

905

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Students across the schools are assessed as slow & advanced learners through an internal process unique to the University. The process is based on the four pillars of student progression, 'Identification of Current Competence', 'Allocation of Mentor', 'Preparation of improvement Plan by the Mentor', and 'Monitoring of Progress and Reporting'.

a) Soft skills training programs like Personality Enhancement Program b) The department nominates a Mentor for the student who also prepares a plan for the student's induction. c) A full-time clinical psychologist appointed by the University to support and counsel the students.

Differential Support for slow learners

- Information on attendance and academic performance of students to parents.
- Learning material and video lectures uploaded on the Learning Management System

Differential Support for Advanced Learners

- Students are encouraged to participate in professional bodies, group discussions, technical quizzes, semester exchange programs, foreign internships, and write academic papers.
- A basket of electives is offered to students in emerging areas, as add-on courses in emerging domains like Artificial Intelligence, and Design Thinking.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link For Additional Information	Nil

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
14064	720

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

UPES promotes hands-on learning through Experiential Learning with studio projects, prototyping, and industry collaborations. Participative Learning includes group projects, design workshops, and hackathons, fostering teamwork and cross-disciplinary skills. Problem-Solving Methodologies emphasize user-centered design, research, empathy mapping, and iterative processes. Capstone projects address real-world challenges, offering students a comprehensive understanding of the design process and its application in community or industry contexts.

The UPES School of Law uses student-centric methods to foster engagement and practical legal skills. These include experiential learning through moot courts, youth parliaments, legal aid clinics, and internships. Participative learning is promoted through group discussions, workshops, and legal research competitions. Problem-solving methodologies such as case study analysis and ADR simulations help students develop critical thinking and conflict resolution skills, preparing them for real-world legal practice.

The UPES School of Advanced engineering offers - CFD in engineering courses enhances understanding of fluid dynamics. It helps students visualize complex 3D phenomena and study fluid behavior from various angles. Students develop practical skills by writing

CFD codes, applying methods across applications, and managing virtual consultancy projects. The course includes hands-on, project-based learning, progressively increasing technical challenges and promoting teamwork, which enhances practical skills and deepens comprehension of fluid mechanics.

File Description	Documents
Upload relevant supporting document	View File

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

Integration of self-designed ICT tools—The Faculty has developed a repository of computational tools in engineering and computer science courses and also facilitates ICT tools and training material at NMEICT, IIT Bombay.

Faculty members enhance teaching with various ICT tools:

- Learning Management Systems (LMS): Efficiently share resources, assignments, and evaluations.
- Virtual Platforms: Miro and Figma support collaborative brainstorming, ideation, and wireframing.
- Online Resources: Video tutorials, webinars, and online design courses (e.g., Coursera) supplement classroom teaching.

These tools create a dynamic, interactive learning environment, helping students develop advanced skills in design and other subjects.

The School of Law enhances learning by integrating Information and Communication Technology (ICT). Learning Management Systems (LMS) facilitate resource distribution, progress tracking, and student-faculty interaction. Online legal databases like Westlaw and LexisNexis support research and skill development. Video conferencing tools like Zoom enable remote learning and flexible access to lectures. Digital simulations, such as online moot courts and legal clinics, offer hands-on experience, while cloud platforms like Google Drive enhance collaboration and peer learning. These ICT tools create an engaging, accessible, and innovative learning environment, equipping students with the skills needed for the legal profession.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.3.3 - Ratio of students to mentor for academic and other related issues during the year

2.3.3.1 - Number of mentors

720

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.4 - Teacher Profile and Quality

2.4.1 - Total Number of full time teachers against sanctioned posts during the year

720

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.4.2 - Total Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. during the year

395

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.4.3 - Total teaching experience of full time teachers in the same institution during the year

2.4.3.1 - Total experience of full-time teachers

9500

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

26

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.5 - Evaluation Process and Reforms

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

Nil

2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

27

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

1286

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

As an academic institution, UPES has always aspired to make its examination procedures and processes robust, transparent, and seamless for the students and faculty members. In its quest for excellence, UPES has been using SAP ERP to book course modules for students, declare their results, and generate grade cards and

transcripts. SAP ERP also allows students to register for supplementary exams to clear their backlogs. Additionally, students can also submit requests for re-evaluation through the SAP ERP. For question paper submission and its moderation, UPES has been using the Codetantra platform. The platform allows faculty members to submit multiple sets of question papers. Then, the multiple sets of question papers undergo moderation by nominated faculty members. During moderation of question papers, the question papers could be summarily accepted, accepted with changes, or rejected. For the entire moderation exercise, a detailed report is also generated in the Codetantra platform. Also, the platform allows for the random selection and printing of a single set of question papers from multiple sets, ensuring confidentiality during the question paper selection process.

File Description	Documents
Upload relevant supporting document	View File

2.5.4 - Status of automation of Examination division along with approved Examination Manual

C. Only student registration and result processing

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

At UPES, Outcome Based Education (OBE) has been implemented for all the Programs from 2018-19. In the School of Engineering, School of Computer Science, and School of Health Sciences, we have taken Program Outcomes (POs) for all Engineering Programs, Computer Science Programs, and Pharmacy Programs as defined by the National Board of Accreditation (NBA).

In the School of Business, we have taken POs as specified by NBA plus added few more POs. For all other Programs, POs have been defined by a Committee of Senior faculty headed by the Dean of the respective School. In addition to these POs which are generic, we

have also defined 2-4 Program Specific Outcomes (PSOs) for each Program. While designing the Curriculum of a Program, we have taken into consideration the defined POs and PSOs and ensured that all the POs and PSOs of the Program are addressed by the Courses identified under the Curriculum of the Program. These POs and PSOs are then disseminated among all the students and faculty of the Program/ Department/ School through written communication as well as put on the University Website.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

UPES has systems to measure attainment of program outcomes, program-specific outcomes, and course outcomes, as per the National Board of Accreditations (NBA) system of outcome attainment. Once the COs are defined and communicated to the students, the faculty identifies the continuous evaluation tools that include the mid-semester examination, End Semester Examination, Quiz, Test, Assignment, etc. to evaluate the Direct Assessment of COs.

Before the course commences, the faculty defines the target for the Course to be taught. He puts his hands onto the Marks/Grades obtained by the students, if available, of the previous batch, finds out what percentage of students got Marks/Grades more than the average marks and accordingly fixes the target for that Course.

For optimum assessment of COs, all questions in the question papers are mapped with the defined COs. Till the End Semester Examination Scripts are evaluated by faculty, the Direct Assessment of COs is completed and then the final direct attainment of the Course (0, 1, 2, or 3) is computed. If the attainment level is 3, the faculty recommends increasing the target. If the attainment level is 1 or 2, the faculty recommends the actions to be taken.

File Description	Documents
Upload relevant supporting document	View File

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

3148

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

https://gusindia01-my.sharepoint.com/:f:/g/personal/igac_upes_ac_in/EkuAdA2JPPVMolf9ZAde06gB-h4G3_gwUmqIDnJt6MAh0g?e=fIGjFA

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

Research Facilities and Policies for Promoting Research at UPES

At UPES, research and innovation are integral to its academic mission, with a strong focus on fostering impactful and multidisciplinary research. In the Academic Year (AY) 2023-2024, UPES achieved significant milestones by enhancing its research infrastructure and refining policies to align with emerging global trends and national priorities.

1. **New Labs:** Cutting-edge labs were established to focus on advanced materials for energy storage, healthcare, and sensor technology, promoting interdisciplinary research mapped with SDG goals.
2. **High-end computational Lab:** Equipped with high-performance computing resources, this upgraded facility now supports projects in predictive modelling, healthcare informatics, and smart systems.
3. **IPR and Technology transfer initiatives:** The R&D office at UPES offers comprehensive support for patent filing, technology transfer, and licensing, fostering awareness of the role of intellectual property in societal and economic

growth.

Notable Achievements in AY 2023-2024:

- Over 200+ IPRs were filed, published, or granted, with several technologies identified for industry transfer and commercialization.
- Multiple startups were launched by Runway incubator, translating research into market-ready solutions.
- Secured significant research funding exceeding ₹10 crore from national and international agencies for projects in healthcare, renewable energy, and advanced materials.

File Description	Documents
Upload relevant supporting document	View File

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

540.06

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

22

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

163

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.1.5 - Institution has the following facilities to support research **A. Any 4 or more of the above**
Central Instrumentation
Centre Animal House/Green House Museum
Media laboratory/Studios Business Lab
Research/Statistical Databases Moot court
Theatre Art Gallery

File Description	Documents
Upload relevant supporting document	No File Uploaded

3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

2

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

40

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

2289

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

30

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

Innovation Ecosystem at UPES: Runway Incubator

UPES is a vibrant center for innovation and entrepreneurship, fostering a dynamic ecosystem to support aspiring entrepreneurs and startups. At the core of this ecosystem is the Runway Incubator, a flagship initiative designed to nurture and scale entrepreneurial ideas from within the university and beyond.

Key funding includes:

- DST-iTBI (Inclusive Technology Business Incubator) with a grant of ₹5 crore from the Department of Science and Technology (DST).
- Atal Community Innovation Centre (ACIC), supported by the Atal Innovation Mission (AIM), with ₹5 crore in funding.
- State Incubator Initiative under the Startup Uttarakhand program, receiving ₹2 crore.
- SPARSH (Social Innovation Program for Products: Affordable & Relevant to Societal Health) by DBT-BIRAC, with ₹4.02 crore.
- GENESIS program, as an implementing agency of the Ministry of Electronics and Information Technology (MeitY), with financial support of approximately ₹2.5 crore over five years.
- HDFC Parivartan CSR Grant, contributing ₹50 lakh to support

innovation

To evangelize entrepreneurship among students, UPES organized several major events in 2024:

- TiECON 2024, an entrepreneurs, and students for inspiration and networking event.
- Startup Bootcamps across different districts of Uttarakhand.

File Description	Documents
Upload relevant supporting document	View File

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

96

3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

96

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

74

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following **A. All of the above**

1. Inclusion of research ethics in the research methodology course work
2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)
3. Plagiarism check
4. Research Advisory Committee

File Description	Documents
Upload relevant supporting document	View File

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website **B. Any 3 of the above**

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

3.4.3 - Number of Patents published/awarded during the year

3.4.3.1 - Total number of Patents published/awarded year wise during the year

114

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.4 - Number of Ph.D's awarded per teacher during the year

3.4.4.1 - How many Ph.D's are awarded during the year

50

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

3102

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

1312

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.7 - E-content is developed by teachers For D. Any 2 of the above e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
5.76	5.36

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	No File Uploaded

3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
55	40

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

UPES has established a comprehensive consultancy policy to encourage faculty and staff to engage in consultancy work that aligns with the institution's vision of fostering knowledge transfer, innovation, and societal impact. This policy provides a structured framework for managing consultancy projects and outlines clear guidelines for revenue sharing between the institution and individuals.

All consultancy proposals are vetted and approved by the designated authorities (Dean R&D), ensuring alignment with institutional priorities and compliance with ethical and legal standards.

The consultancy policy follows a revenue-sharing model that incentivizes faculty while contributing to the institution's growth:

- The revenue is typically shared in a predetermined ratio

between the individual(s) involved and UPES, with the institution's share used to enhance research infrastructure and resources.

- Specific percentages may vary based on the nature, scope, and financial details of the project, as outlined in the policy document.

UPES successfully undertook multiple consultancy assignments across various sectors, including energy, technology, and sustainable development. These projects not only generated revenue but also contributed to the institution's visibility and impact.

Funds generated through consultancy were reinvested in upgrading research facilities, including the establishment of new labs and the procurement of advanced equipment.

File Description	Documents
Upload relevant supporting document	View File

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

439.46

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

UPES being a responsible university of the nation, executes many Socially Impactful initiatives through its student bodies. One such student led chapter is the NSS team. The students undertake many activities to make a long standing impact on the society at large. A few of these activities are:

Environmental Awareness and Conservation:

- **Tree Plantation Drive:** Organizing tree plantation drives in & around the university like local parks or vacant areas raises awareness about environmental conservation and the importance of green spaces.
- **Waste Management and Recycling:** Educating the neighborhood about waste segregation, and organizing cleanliness drives to reduce environmental impact.
- **Water Conservation:** Conducting awareness campaigns on efficient water usage & address water scarcity issues.

Social Issues and Community Development:

- Literacy Programs
- Elderly Care & Orphanage visits
- Inclusivity
- Disability Awareness

Health and Wellness:

- **Health Camps:** Organizing health camps in the university in collaboration with the School of Health Sciences
- **Yoga and Fitness sessions:** Conducting yoga and fitness classes to promote healthy lifestyles and reduce stress levels
- **Mental Health Awareness:** Organizing workshops and discussions on mental health issues.
 - Manoshakti
- **Samarpan:** helping our students on Clinical Psychologist & the Dean Students Welfare.

Cultural and Artistic Activities:

- Cultural Festivals, Community Theater Music Performances, etc.

File Description	Documents
Upload relevant supporting document	No File Uploaded

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

3.6.2.1 - Total number of awards and recognition received for extension activities from

Government / Government recognised bodies during the year**2**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

47

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

4016

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.7 - Collaboration

3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

39

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

101

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

UPES has adequate facilities for teaching-learning, viz. classrooms, library, seminar halls, auditoriums, amphitheaters, faculty lounge, food courts, computing equipment, recording studio, Runway Cafe (Incubation Centre), and laboratories (including Language lab). All facilities ensure inside and outside classroom teaching and learning in a safe and inspiring environment.

The University provides a total of well-equipped ICT, LMS & Wi-Fi-enabled 245 classrooms, 134 laboratories, and 2 workshops with the latest software and hardware to meet the requirements of different disciplines and divisions. Amongst its various laboratories, it is noteworthy to mention the following:

BOSCH Lab, pioneers in thermal-power-plant and chemical-refinery simulators, along with a Geological Rock Museum, a fire ground for HSE training, and an oil-rig facility. The university takes pride in state-of-the-art nanotechnology, robotics, flight simulators, and propulsion labs.

Centralized Instrumentation Facility- UPES has all the high-end instruments under one roof for researchers to use for smooth and

seamless characterization analysis. This facility is available for use by all researchers, students, and faculty. It has sophisticated instruments like X-ray diffraction (Bruker), Inductively Coupled Plasma-Optical Emission Spectroscopy (ICP-OES, Analytic Jena), High-Pressure Liquid Chromatography (HPLC, Shimadzu), Gas Chromatography-Mass Spectroscopy (GC-MS, Perkin Elmer).

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

UPES offers state-of-the-art facilities for sports, fitness, and cultural activities for the students. A dedicated team using advanced maintenance tools ensures the upkeep of these facilities, while qualified trainers and sports officers supervise fitness centers equipped with modern gym equipment.

The campus boasts a multipurpose sports ground (90x110 meters) covered with carpet grass, ideal for cricket, football, and handball. It features movable goalposts, adjustable volleyball poles, moveable basketball posts, a clay wicket for cricket, and changing rooms with RO drinking water. A 6x6-meter football field, dedicated courts for basketball and volleyball, and two cricket practice pitches with protective mesh enhance outdoor offerings. Outdoor badminton courts include one designated for women within the women's hostel.

Indoor facilities include table tennis, and badminton, and a multiactivity center being utilized for indoor events. Movable and adjustable equipment optimizes grounds for various activities, promoting participation in multiple sports.

UPES continuously expands its infrastructure to provide a well-rounded recreational environment, fostering physical fitness, teamwork, and cultural engagement. These efforts ensure that students experience holistic development alongside academic excellence.

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.1.3 - Availability of general campus facilities and overall ambience

The university prioritizes creating a positive and enriching student experience by focusing on both physical infrastructure and social support. The campus is designed with aesthetically pleasing landscaping, green spaces, and well-maintained facilities to offer students relaxing areas for socializing and study. Cleanliness, accessibility, and clear signage further enhance the campus environment.

Key amenities include a modern library with academic resources, computer labs with IT support, campus-wide Wi-Fi, and diverse food services catering to various dietary needs. Health services, ATM and postal facilities, and 24/7 security ensure student convenience and safety. The campus also features reliable utilities such as electricity, water, and HVAC systems, with dedicated support for hostels and academic blocks.

Recreational spaces like student common areas, lounges, and outdoor seating provide opportunities for social interaction and relaxation. The university fosters a sense of community by encouraging collaboration among students, faculty, and staff in a welcoming and inclusive environment. The overall ambience is stimulating, inspiring personal growth, creativity, and learning.

Through these efforts, the university creates a conducive atmosphere that supports both academic achievement and student well-being, ensuring a well-rounded and supportive campus experience.

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

3779.9

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

The UPES Library, with its wide range of collection of knowledge resources and innovative information services, fills an essential requisite in the intellectual pursuits of our students, faculty, and the surrounding community. UPES Library, a hybrid Centre with state-of-the-art technological applications holds knowledge resources predominantly related to Engineering, Science & Technology, Management, Law, Media & Communication, Allied Health Science, and allied subjects.

The library building on both campuses has a sprawling space of about 32,938 sq. ft., with central air-conditioning and designated areas for different sections of the library, providing the right ambiance for reading and reflection.

The library has a collection of 2.14 lakhs+ printed textbooks and 2.74 lakhs+ e-books at both campuses, relevant to the curriculum and for research needs. Full text of over 21624+ e-journals; 43558 e-proceedings, 5098 e-standards, and 124 print journals are available at both campuses.

The library has been using KOHA, an open-source, web-based integrated library management software, for its housekeeping operations Using OPAC, users can search the Library Online Catalogue by author, title, subject, and keywords. OPAC is accessible on the web, and reservation and renewal of a book can be done online.

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga

A. Any 4 or all of the above

Databases

File Description	Documents
Upload relevant supporting document	View File

4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)**2573.5**

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)**18826**

File Description	Documents
Upload relevant supporting document	View File

4.3 - IT Infrastructure**4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year****339**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

UPES University is dedicated to maintaining a robust IT infrastructure that supports its academic, administrative, and research needs. The university has a comprehensive IT policy that governs the procurement, maintenance, and utilization of IT resources, ensuring alignment with strategic objectives and

industry standards. This policy guarantees that IT facilities meet the evolving needs of students, faculty, and staff.

The university allocates a dedicated budget to regularly enhance and update IT facilities, investing in cutting-edge hardware, software, network infrastructure, and cybersecurity measures. This funding prioritizes the provision of advanced technology and resources for teaching, learning, and research activities.

A key feature of UPES's IT infrastructure is the extensive Wi-Fi coverage across the campus. The network spans academic and administrative buildings, residential areas, and outdoor spaces, providing seamless connectivity for the entire campus community.

Regular updates to IT facilities include upgrading hardware and software systems, expanding network bandwidth, and incorporating emerging technologies. This proactive approach ensures that UPES stays at the forefront of technological advancements, fostering a conducive environment for academic excellence, professional growth, and research innovation.

File Description	Documents
Upload relevant supporting document	View File

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
14064	1200

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)

- ?1 GBPS

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing

C. Any 2 of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded
Upload the data template	No File Uploaded

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

272.68 Lakhs

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

The university has established comprehensive systems for maintaining and enhancing its physical, academic, and support facilities, ensuring optimal functionality, longevity, and accessibility.

Physical Facilities:

- **Maintenance:** Preventative maintenance and a clear process for addressing issues ensure facilities remain functional. Inventory management tracks assets, and a booking system manages shared spaces like labs and sports complexes.
- **Safety & Compliance:** Regular inspections ensure compliance with safety standards, and long-term renovation plans address evolving needs.

Academic Facilities:

- **Library Management:** The library manages resources through regular stocktaking and updates.
- **IT & Classroom Support:** The IT department maintains computer labs, networks, and software, while classrooms are equipped with technology and supported for faculty use.
- **Software Compliance:** Ensures software licensing compliance and proper management.

Support Facilities:

- **Office & Records Management:** Efficient systems for procuring office equipment, maintaining records securely, and performing data backups ensure smooth operations.

Overall Management:

- **Resource Allocation & Feedback:** Budgets are allocated based on priority needs, and feedback mechanisms guide continuous improvement. The university's processes ensure its facilities effectively support teaching, learning, and research.

File Description	Documents
Upload relevant supporting document	No File Uploaded

STUDENT SUPPORT AND PROGRESSION**5.1 - Student Support**

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

6844

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

5157

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

A. All of the above

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

• All of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

21

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

5.2.2 - Total number of placement of outgoing students during the year**2482**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year**175**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3 - Student Participation and Activities**5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year****95**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

Students are encouraged to participate in various academic and administrative functions of participative management.

The student's committees exist at University/ Department/ School level.

IQAC: Selective students are part of IQAC. They actively participate in decision making contributing towards quality initiatives at the University.

Departmental Consultative Committee: Students are part of the Departmental Consultative Committee contributing towards curriculum revisions, providing feedback on the course content and the pedagogical tools.

Career Services: Student Placement Representatives (SPRs) work along with the Career Services Department to help plan, communicate, and disseminate information about employers during recruitment drives.

Class Representatives: Class Representatives act as an Interface between faculty, HOD's, Deans, Course Coordinators and rest of the class.

SEE Ambassadors: The committee consists of volunteer students who drive various cultural/ sports events/activities of the University.

National Service Scheme (NSS): The National Service Scheme is intended to provide an opportunity for students to engage in constructive social action, programs, develop cooperative team spirit and gain skills in democratic leadership quality.

Student Discipline Committee: The Student Discipline Committee works under the supervision of the Proctorial Board and alerts them regarding issues like ragging, substance abuse, road traffic accidents, eve teasing, racial/ caste discrimination, and gender harassment.

File Description	Documents
Upload relevant supporting document	No File Uploaded

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

138

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services during the year

The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services during the year

The UPES Alumni Association, along with its active and dynamic chapters, has significantly contributed to the university's growth and development through meaningful engagement initiatives.

Throughout the year, alumni have actively participated in mentoring programs like Margdarshan, Utthan, and Simulate designed to guide students in their academic and professional journeys. By sharing industry-specific insights, career advice, and real-world experiences, alumni have bridged the gap between classroom learning and the demands of the professional world. Their involvement in facilitating internships and placements has opened doors for students to gain hands-on experience in leading organizations.

Additionally, the association has been instrumental in organizing various impactful events. From homecomings and chapter meets to expert talks and panel discussions, these engagements have strengthened the bond between alumni and the university. Signature events like the Pioneer Batch Homecoming and regional alumni meets have provided opportunities to relive memories and foster professional collaborations among alumni and students.

Alumni have also contributed significantly by delivering guest lectures, and offering guidance on emerging trends and skills relevant to evolving industry needs.

File Description	Documents
Upload relevant supporting document	View File

5.4.2 - Alumni contribution during the year E. <1Lakhs (INR in Lakhs)

File Description	Documents
Upload relevant supporting document	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

The institution has a clear vision and mission to guide its academic and administrative governance. Its vision is to become a globally recognized entity for developing professionally competent individuals committed to nation-building. This is reflected in its mission to produce industry-ready professionals with an international perspective and to foster an outcome-based education system that emphasizes continuous improvement in teaching, learning, and research. The institution integrates its vision into academic governance by promoting lifelong learning among students and encouraging an integrative thought process to prepare them for global challenges. On the administrative side, it aims to create a robust knowledge ecosystem through training, research, development, and consultancy, ensuring alignment with international standards. Additionally, the institution prioritizes high standards of professional ethics and fosters harmonious relationships with society and the environment, further embedding its mission into governance practices.

1. More than 60% of faculty members have completed a 5-8 months-long extensive Training and Development program organized by the institution.
2. More than 50 thousands certification courses have been completed by UPES students via Coursera MOOCs platform.
3. UPES has formed collaborations with national and international institutions, resulting in a total of 121 functional MOUs.

File Description	Documents
Upload relevant supporting document	View File

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

The institution has undergone a significant governance transformation through the implementation of a strategic plan aimed at empowering faculty and staff at all levels. This transformation includes the establishment of committees, the promotion of decentralized operations, and the adoption of a systematic approach with comprehensive written roles and KRAs for all faculty and staff members. In the organizational structure,

UPES has decentralized governance at the school and departmental levels by assigning various roles such as Deans, Cluster Heads, and Programme Leads. Supporting departments, including Administration, Human Resources, Career Services, and Finance—also have leadership roles, including Heads of Departments and Directors.

Governance Reforms: The creation of committees at the department level focuses on different aspects of academic administration and operations. To better support students in their entrepreneurial endeavors, a new initiative called Runway has been introduced, offering mentorship and financial assistance. Additionally, a committee oversees financial support for Research and Development, with two schemes, SEED and SHODH, providing up to 70 lakhs in funding for faculty members.

Systematic Approach: A comprehensive set of written roles and charters has been introduced to align with affiliate guidelines and to reflect principles of engagement in the form of HR documentation.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

UPES strives to be a global leader in education, innovation, and societal impact. Guided by its purpose, the university integrates SDGs, NEP 2020, and initiatives like Srijan Social Internship, enabling students to address real-world challenges with innovative, community-focused solutions.

The Runway Program nurtures entrepreneurial talent by providing incubation, mentorship, and funding. Collaborations with industry leaders and startup ecosystems empower students to transform ideas into successful ventures.

UPES's identity as a global university is strengthened through strategic alliances with world-class institutions:

- University of Queensland for energy studies and advanced research.

- University of Aberdeen for oil and gas expertise.
- University of California, Berkeley for cutting-edge technology and innovation programs.
- University of Canada West for global business and management education. These collaborations offer joint programs, faculty exchanges, and international exposure, positioning UPES students as global citizens.

Focusing on student outcomes, UPES achieves 90% of placements annually through experiential learning and industry-ready programs.

With Project Orange, UPES is transforming into a digital university, using AI-driven platforms and hybrid education to prepare students for a tech-driven world. Supported by DST and other funding bodies, interdisciplinary research drives academic excellence and societal impact

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

UPES adopts a holistic approach to management, valuing input from all stakeholders to ensure comprehensive decision-making with diverse perspectives. The Hydrocarbons Education & Research Society (HERS) guides the university on matters such as infrastructure development, the introduction of new academic programs, and employee welfare policies. The Board of Governors, is the apex regulatory policy-making body of the University with representatives from various walks of life, and monitors the university's performance against approved strategies.

The Board of Management is the principal executive body entrusted with the function of preparing annual accounts and financial estimates through the Finance Committee, to appoint Professors, Associate Professors, Assistant Professors, and Lecturers as may be necessary and fix their emoluments and define duties.

UPES has established various departments/Schools and policies to streamline the functioning of the institution, ensuring a structured and efficient administrative framework. These include

School of Business, School of Law, School of Health Science and Technology, School of Computer Sciences, School of Liberal Studies & Media, School of Advanced Engineering, Human Resources, Finance & Accounts, Research & Development, Finance & Accounts, Student Welfare, UPES Council for Innovation and Entrepreneurship, Administration, Registrar Office, Student Experience, etc.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation **A. All of the above**

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

The Great Place To Work® award has been a testament to UPES's "People First" philosophy, which views its employees as its most valuable resources. Meritocracy is supported by the university's organized Annual Performance Appraisal System.

1. Finalization of Key Result Areas (KRAs): At the start of the year, employees, in consultation with their managers, set objectives aligned with the university's goals. Employees can update their progress throughout the year via the Employee Self Service (ESS) portal.

2. Performance Assessment: HR organizes training and activities to help employees and managers give constructive feedback. Once submitted, the appraisal forms are reviewed by the employee's manager (Appraiser) and, if needed, a matrix manager. Both

managers discuss the performance, and a joint conversation with the employee may follow.

3. Performance Feedback: Final ratings and financial increments are sent via e-letters. Employees can request corrections within a specified period. The process concludes with a face-to-face feedback discussion between the employee, reporting manager, reviewer, and HR representative.

This well-defined system ensures transparent evaluation and rewards employees based on performance, supporting the university's commitment to reward talent.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

92

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

31

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

36

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

UPES University aims to provide top-tier education and research facilities by optimally utilizing resources. Primary funding comes from student f(academic and hostel fees), supplemented by grants from agencies like DST and BIRAC. fees collected from FDPs, conferences.The interest earned on corpus funds is an additional source of revenue. Fund generated from these resources are principally used for following activities :

1. For payment of Salary of teaching and non-teaching staff of the University.

2. For various activities including academic development and infrastructure growth are done following due procedure and approval from competent authority of the University.

3. For effective teaching-learning practices that include induction and orientation Programs, workshops, inter-disciplinary activities, training programs, Refresher Courses, Faculty Development Programs, Conferences, Industry Academia interactions that ensure quality education.

4. For development and maintenance of infrastructure of the University.

5. For Administrative expenses and Managing the hostel Management expenses

7. To meet day to day operational and administrative expenses and maintenance of fixed assets.

8. Enhancement of library facilities needs to augment learning practices and accordingly requisite funds are utilized every year.

9. State of Art improvement through up-gradation of lab facilities,classroomsand its Renovation.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

NA

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

NA

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

6.4.4 - Institution conducts internal and external financial audits regularly

The university has established procedures for both internal and external audits. The Finance Officer, a qualified Chartered Accountant, oversees the maintenance of annual accounts and balance sheets. Statutory audits, mandated by law, including tax audits under section 12A (b) of the Income Tax Act, 1961, are conducted by an independent auditor. These audited accounts are approved by the Board of Governors (BOG) and submitted to the Visitor and State Government for review before December 31st each year. Additionally, an internal audit system generates detailed quarterly reports for management's consideration. UPES undergoes annual internal and external financial audits, as Page 94/103 29-08-2024 05:40:26 Annual Quality Assurance Report of UNIVERSITY OF PETROLEUM AND ENERGY STUDIES mandated by the UPES Act 2003. These audits have led to enhanced financial control mechanisms and process improvements within the university.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

IQAC has its primary goal to develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the Institution and to promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

Plan of Action and Achievements

1. Global Rankings:

- Times Higher Education (THE) World Ranking 2025: UPES is ranked 501-600 globally and 7th in India.
- THE Subject Rankings 2024: 401-500 in Computer Science, 501-600 in Engineering, and 601-800 in Business and Economics.
- QS World Rankings 2025: Ranked 801-850 globally, 1st in India for academic reputation among private universities.

2. NIRF Rankings 2024: Ranked 59th overall in India, 46th in the university category, and Top 50 in Innovation for the first time. Specific rankings: 42nd in Engineering, 41st in Management, 28th in Law.

3. Accreditation: Five engineering programs received an extension of accreditation.

4. Internal Audit: Audits conducted across academic and non-academic departments, leading to improved processes.

5. Research & Development: 80% of research articles published in SCOPUS-indexed journals, with a significant increase in research grants.

6. Infrastructure: A ₹40 crore investment in upgrading labs, classrooms, and student facilities.

7. Student Outcomes: 90% placement rate, with a 5.33% increase in average salary and 9.36% in median salary. Promoting innovation through the Runway incubation centre.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. Any 5 or all of the above

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

Over the past year, the university has made significant incremental improvements across various domains, contributing to its growth and global recognition.

- 1. Rankings:** The university has improved its position in national and international rankings, including NIRF, QS, and THE, reflecting better academic quality, research output, and infrastructure. It was ranked 4th in 2024 in Great Place to Work rankings.
- 2. Placements:** The university achieved a 90% placement rate, with a 5.33% increase in Cost to Company (CTC), driven by stronger industry ties and skill development programs.
- 3. Student Enrolment:** Enrolment has grown through new academic programs and improved outreach strategies, attracting a diverse student body.
- 4. Research:** Research funding has nearly doubled, from ₹463 Lakhs to ₹1039 Lakhs, leading to increased publications and innovations.
- 5. SRIJAN Program:** The social internship program engaged 3,938 students with over 1250 NGOs, promoting social

responsibility and community engagement.

6. **Infrastructure:** The university upgraded key facilities, including the classrooms, PhD scholars' area, and MDC Dining Area, improving the campus environment.

These improvements in rankings, placements, enrolment, research, infrastructure, and community engagement reflect the university's commitment to continuous development and long-term success.

File Description	Documents
Upload relevant supporting document	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

UPES is dedicated to fostering gender equity and creating a safe and supportive environment for both students and employees. The institution has implemented several key policies to ensure this, including:

1. **Male/Female Security:** Ensuring security measures are in place for all students.
2. **Student Disciplinary Committees:** For maintaining discipline and addressing concerns.
3. **Women's Travel Policies:** To support safe and secure travel arrangements for female students and staff.
4. **CCTV Surveillance:** To enhance safety and security on campus.
5. **Anti-Ragging Helpline:** A dedicated helpline to prevent and address incidents of ragging.
6. **Female Faculty Support During Industrial Visits:** Ensuring female students have female faculty members accompanying them on industrial visits for their comfort and safety.
7. **Internal Complaints Committee (ICC):** A committee established to address any complaints related to sexual harassment and ensure a safe working and academic environment.

Additionally, UPES offers several programs focused on employee development and well-being, such as:

- **SHAKTI, PRAGATI, UNNATI, and LEAP:** Custom programs designed to support employees, which are provided free of charge.

- **Main Hoon Na: An employee assistance program addressing emotional and mental stress.**

In terms of gender representation, UPES is committed to maintaining 50% female participation in faculty roles and committees, further emphasizing its commitment to gender equity and inclusion.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Annual gender sensitization action plan(s)	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Our institution adopts a comprehensive approach to waste management, focusing on environmental sustainability and compliance with safety regulations.

Solid Waste Management includes waste segregation at the source using color-coded bins. Organic waste is composted, recyclables are sent to certified facilities, and non-recyclables are responsibly disposed of with municipal support. Two Sewage Treatment Plants (300KLD and 350KLD) treat wastewater, which is

then reused for gardening, landscaping, and flushing, reducing freshwater demand.

Liquid Waste Management is handled through an efficient sewage treatment plant, ensuring wastewater is treated and reused, minimizing environmental impact.

Biomedical Waste is segregated using color-coded containers and safely disposed of by authorized agencies for incineration or treatment, adhering to regulatory guidelines.

E-Waste is securely stored and sent to certified recyclers to ensure proper disposal and recycling of electronic items, in compliance with Form 6.

Our Waste Recycling System processes paper, plastic, and metal on campus, encouraging staff and students to reduce, reuse, and recycle through awareness drives.

Hazardous Chemicals and Waste are stored in labeled containers and disposed of by licensed agencies following strict safety protocols, ensuring compliance with Form 10. This system promotes environmental responsibility and ensures safe waste handling across all categories

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting
Bore well /Open well recharge Construction
of tanks and bunds Waste water recycling
Maintenance of water bodies and distribution
system in the campus

B. Any 3 of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

A. Any 4 or All of the above

1. Restricted entry of automobiles

- 2. Use of bicycles/ Battery-powered vehicles**
- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastic**
- 5. Landscaping**

File Description	Documents
Upload relevant supporting document	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

C. Any 2 of the above

- 1. Green audit**
- 2. Energy audit**
- 3. Environment audit**
- 4. Clean and green campus recognitions/awards**
- 5. Beyond the campus environmental promotional activities**

File Description	Documents
Upload relevant supporting document	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

UPES is dedicated to promoting diversity at all levels of the university, with over 50% including the students from India representing almost all Indian states and globally. The institution aims to improve gender balance and foster a global citizen learning experience. It has a Grievance Redressal Committee and a code of ethics for students and teachers, regardless of their background. Financial support is provided through student aid funds and faculty-sponsored scholarship programs.

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

At UPES, the institution is committed to sensitizing both students and employees to their constitutional obligations, emphasizing values, rights, duties, and responsibilities of citizens.

The university organizes workshops, seminars, and training sessions to educate employees about constitutional principles such as equality, justice, and freedom. These initiatives ensure that all members of the institution understand their rights and responsibilities, fostering a work environment rooted in fairness and respect for diversity. The recruitment and onboarding processes also align with these values, ensuring equality and non-discrimination.

For students, the institution integrates constitutional values into the curriculum and offers engagement programs aimed at developing a sense of civic responsibility. These programs encourage students to actively reflect on their duties as citizens while promoting rights such as access to education, freedom of expression, and non-discrimination.

Through these collective efforts, UPES works to create a campus environment that upholds democratic values and encourages a culture of responsibility and respect. By embedding constitutional awareness into both academic and administrative practices, the institution fosters an inclusive and ethically responsible

community that is well-informed about its role in society

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website. There is a committee to monitor adherence to the Code of Conduct. Institution organizes professional ethics programmes for students, teachers, administrators and other staff. Annual awareness programmes on Code of Conduct are organized.

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

UPES is a vibrant blend of cultures, where celebrating national and international commemorative days, events, and festivals is integral to our holistic approach to education. These celebrations not only provide a break from academic routines but also foster unity, community bonding, and stress relief.

National Celebrations:

- **Independence Day (August 15):** We celebrate India's freedom with flag hoisting, patriotic songs, and cultural programs reflecting our heritage.
- **Republic Day (January 26):** The adoption of our Constitution is marked by speeches and cultural performances emphasizing democratic values.
- **Gandhi Jayanti (October 2):** We honor Mahatma Gandhi and Lal Bahadur Shastri with cleanliness drives and discussions on their philosophy.

International Observances:

- **International Women's Day (March 8):** Activities raise awareness on gender equality, such as the "Aaj ki Rani" bike rally.
- **World Environment Day (June 5):** We promote environmental conservation through tree plantations and awareness

campaigns.

- International Yoga Day (June 21): Yoga sessions are held to promote physical and mental wellness.

Festivals:

- Diwali and Holi are celebrated with joy, while Onam features cultural performances and a traditional Sadhya feast, fostering community spirit.

These events encourage national pride, global citizenship, and cultural appreciation, creating a harmonious and inclusive environment.

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

UPES is dedicated to offering an industry-oriented curriculum that addresses the evolving demands at local, national, and global levels. At the national level, the university focuses on meeting the need for job creation in emerging technical fields, while locally, it emphasizes the importance of environmental preservation, including the protection of forests, wildlife, and natural resources. On the global stage, UPES recognizes the urgency of tackling issues like global warming, promoting international peace, and advancing developments in science, technology, and the economy.

To align with these priorities, the university offers a wide range of programs that are centered around the Sustainable Development Goals (SDGs). These include B.Tech. and M.Tech. in Sustainability Engineering, BBA in Green Energy and Sustainability, B.Tech. in Computer Science Engineering (CSE), MBA in Power Management, M.Tech. in Renewable and Energy Engineering, and B.A./B.Sc. in Planetary and Cultural Studies. These programs equip students with the knowledge and skills to address global sustainability challenges while preparing them for careers in sectors that drive positive change for both society and the environment.

File Description	Documents
Upload relevant supporting document	View File

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

56

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year**1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year****3873**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

1.2 - Academic Flexibility**1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year****405**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year**91**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3 - Curriculum Enrichment**1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum**

UPES integrates essential crosscutting issues such as professional ethics, gender sensitization, human values, environment, and sustainability across its curriculum and activities. This holistic approach ensures students develop a well-rounded perspective to address global and societal

challenges.

The curriculum includes courses like Critical Thinking and Writing, Environment Sustainability & Climate Change, and Technologies of the Future, which promote ethical decision-making, sustainability, and responsible technological use. Internships, both industrial and social, further enhance professional skills while nurturing social responsibility.

Co-curricular activities also play a significant role. POSH training for gender sensitization fosters inclusivity and a safe environment, while guest lectures and workshops offer valuable insights into ethics, sustainability, and human values. Practical exposure through field trips and living labs allows students to apply theoretical knowledge to real-world environmental challenges. Social outreach initiatives, like tree plantation drives and community programs, encourage active citizenship and environmental consciousness.

By seamlessly integrating these themes into both academic and extracurricular activities, UPES ensures that students not only excel professionally but also emerge as ethical, socially responsible, and environmentally conscious individuals, well-prepared to contribute positively to society and tackle complex global issues.

File Description	Documents
Upload relevant supporting document	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

28

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and

life skills offered during the year**474**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.4 - Number of students undertaking field projects / research projects / internships during the year**4426**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.4 - Feedback System**1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni**

- All 4 of the above

File Description	Documents
Upload relevant supporting document	View File

1.4.2 - Feedback processes of the institution may be classified as follows

- Feedback collected, analysed and action taken and feedback available on website

File Description	Documents
Upload relevant supporting document	View File

TEACHING-LEARNING AND EVALUATION**2.1 - Student Enrollment and Profile****2.1.1 - Demand Ratio****2.1.1.1 - Number of seats available during the year**

22

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

905

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Students across the schools are assessed as slow & advanced learners through an internal process unique to the University. The process is based on the four pillars of student progression, 'Identification of Current Competence', 'Allocation of Mentor', 'Preparation of improvement Plan by the Mentor', and 'Monitoring of Progress and Reporting'.

a) Soft skills training programs like Personality Enhancement Program b) The department nominates a Mentor for the student who also prepares a plan for the student's induction. c) A full-time clinical psychologist appointed by the University to support and counsel the students.

Differential Support for slow learners

- Information on attendance and academic performance of students to parents.
- Learning material and video lectures uploaded on the Learning Management System

Differential Support for Advanced Learners

- Students are encouraged to participate in professional bodies, group discussions, technical quizzes, semester exchange programs, foreign internships, and write academic papers.
- A basket of electives is offered to students in emerging areas, as add-on courses in emerging domains like Artificial Intelligence, and Design Thinking.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link For Additional Information	Nil

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
14064	720

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

UPES promotes hands-on learning through Experiential Learning with studio projects, prototyping, and industry collaborations. Participative Learning includes group projects, design workshops, and hackathons, fostering teamwork and cross-disciplinary skills. Problem-Solving Methodologies emphasize user-centered design, research, empathy mapping, and iterative processes. Capstone projects address real-world challenges, offering students a comprehensive understanding of the design process and its application in community or industry contexts.

The UPES School of Law uses student-centric methods to foster engagement and practical legal skills. These include experiential learning through moot courts, youth parliaments, legal aid clinics, and internships. Participative learning is

promoted through group discussions, workshops, and legal research competitions. Problem-solving methodologies such as case study analysis and ADR simulations help students develop critical thinking and conflict resolution skills, preparing them for real-world legal practice.

The UPES School of Advanced engineering offers - CFD in engineering courses enhances understanding of fluid dynamics. It helps students visualize complex 3D phenomena and study fluid behavior from various angles. Students develop practical skills by writing CFD codes, applying methods across applications, and managing virtual consultancy projects. The course includes hands-on, project-based learning, progressively increasing technical challenges and promoting teamwork, which enhances practical skills and deepens comprehension of fluid mechanics.

File Description	Documents
Upload relevant supporting document	View File

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

Integration of self-designed ICT tools—The Faculty has developed a repository of computational tools in engineering and computer science courses and also facilitates ICT tools and training material at NMEICT, IIT Bombay.

Faculty members enhance teaching with various ICT tools:

- Learning Management Systems (LMS): Efficiently share resources, assignments, and evaluations.
- Virtual Platforms: Miro and Figma support collaborative brainstorming, ideation, and wireframing.
- Online Resources: Video tutorials, webinars, and online design courses (e.g., Coursera) supplement classroom teaching.

These tools create a dynamic, interactive learning environment, helping students develop advanced skills in design and other subjects.

The School of Law enhances learning by integrating Information and Communication Technology (ICT). Learning Management Systems (LMS) facilitate resource distribution, progress tracking, and

student-faculty interaction. Online legal databases like Westlaw and LexisNexis support research and skill development. Video conferencing tools like Zoom enable remote learning and flexible access to lectures. Digital simulations, such as online moot courts and legal clinics, offer hands-on experience, while cloud platforms like Google Drive enhance collaboration and peer learning. These ICT tools create an engaging, accessible, and innovative learning environment, equipping students with the skills needed for the legal profession.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.3.3 - Ratio of students to mentor for academic and other related issues during the year

2.3.3.1 - Number of mentors

720

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.4 - Teacher Profile and Quality

2.4.1 - Total Number of full time teachers against sanctioned posts during the year

720

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.4.2 - Total Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. during the year

395

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.4.3 - Total teaching experience of full time teachers in the same institution during the year**2.4.3.1 - Total experience of full-time teachers****9500**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year**26**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.5 - Evaluation Process and Reforms**2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year****Nil****2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year****27**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year**1286**

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

As an academic institution, UPES has always aspired to make its examination procedures and processes robust, transparent, and seamless for the students and faculty members. In its quest for excellence, UPES has been using SAP ERP to book course modules for students, declare their results, and generate grade cards and transcripts. SAP ERP also allows students to register for supplementary exams to clear their backlogs. Additionally, students can also submit requests for re-evaluation through the SAP ERP. For question paper submission and its moderation, UPES has been using the Codetantra platform. The platform allows faculty members to submit multiple sets of question papers. Then, the multiple sets of question papers undergo moderation by nominated faculty members. During moderation of question papers, the question papers could be summarily accepted, accepted with changes, or rejected. For the entire moderation exercise, a detailed report is also generated in the Codetantra platform. Also, the platform allows for the random selection and printing of a single set of question papers from multiple sets, ensuring confidentiality during the question paper selection process.

File Description	Documents
Upload relevant supporting document	View File

2.5.4 - Status of automation of Examination division along with approved Examination Manual

C. Only student registration and result processing

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

At UPES, Outcome Based Education (OBE) has been implemented for all the Programs from 2018-19. In the School of Engineering, School of Computer Science, and School of Health Sciences, we have taken Program Outcomes (POs) for all Engineering Programs, Computer Science Programs, and Pharmacy Programs as defined by the National Board of Accreditation (NBA).

In the School of Business, we have taken POs as specified by NBA plus added few more POs. For all other Programs, POs have been defined by a Committee of Senior faculty headed by the Dean of the respective School. In addition to these POs which are generic, we have also defined 2-4 Program Specific Outcomes (PSOs) for each Program. While designing the Curriculum of a Program, we have taken into consideration the defined POs and PSOs and ensured that all the POs and PSOs of the Program are addressed by the Courses identified under the Curriculum of the Program. These POs and PSOs are then disseminated among all the students and faculty of the Program/ Department/ School through written communication as well as put on the University Website.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

UPES has systems to measure attainment of program outcomes, program-specific outcomes, and course outcomes, as per the National Board of Accreditations (NBA) system of outcome attainment. Once the COs are defined and communicated to the students, the faculty identifies the continuous evaluation tools that include the mid-semester examination, End Semester Examination, Quiz, Test, Assignment, etc. to evaluate the Direct Assessment of COs.

Before the course commences, the faculty defines the target for the Course to be taught. He puts his hands onto the Marks/Grades obtained by the students, if available, of the previous batch, finds out what percentage of students got Marks/Grades more than the average marks and accordingly fixes the target for that Course.

For optimum assessment of COs, all questions in the question papers are mapped with the defined COs. Till the End Semester Examination Scripts are evaluated by faculty, the Direct Assessment of COs is completed and then the final direct attainment of the Course (0, 1, 2, or 3) is computed. If the attainment level is 3, the faculty recommends increasing the target. If the attainment level is 1 or 2, the faculty recommends the actions to be taken.

File Description	Documents
Upload relevant supporting document	View File

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

3148

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

https://gusindia01-my.sharepoint.com/:f:/g/personal/iqac_upes_a_c_in/EkuAdA2JPPVMolf9ZAde06gB-h4G3_gwUmqIDnJt6MAh0g?e=fIGjFA

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

Research Facilities and Policies for Promoting Research at UPES

At UPES, research and innovation are integral to its academic mission, with a strong focus on fostering impactful and multidisciplinary research. In the Academic Year (AY) 2023-2024, UPES achieved significant milestones by enhancing its research infrastructure and refining policies to align with

emerging global trends and national priorities.

1. **New Labs:** Cutting-edge labs were established to focus on advanced materials for energy storage, healthcare, and sensor technology, promoting interdisciplinary research mapped with SDG goals.
2. **High-end computational Lab:** Equipped with high-performance computing resources, this upgraded facility now supports projects in predictive modelling, healthcare informatics, and smart systems.
3. **IPR and Technology transfer initiatives:** The R&D office at UPES offers comprehensive support for patent filing, technology transfer, and licensing, fostering awareness of the role of intellectual property in societal and economic growth.

Notable Achievements in AY 2023-2024:

- Over 200+ IPRs were filed, published, or granted, with several technologies identified for industry transfer and commercialization.
- Multiple startups were launched by Runway incubator, translating research into market-ready solutions.
- Secured significant research funding exceeding ₹10 crore from national and international agencies for projects in healthcare, renewable energy, and advanced materials.

File Description	Documents
Upload relevant supporting document	View File

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

540.06

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

22

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

163

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.1.5 - Institution has the following facilities to support research
Central Instrumentation Centre
Animal House/Green House
Museum Media laboratory/Studios
Business Lab Research/Statistical Databases
Moot court Theatre Art Gallery

A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded

3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

2

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

40

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

2289

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

30

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

Innovation Ecosystem at UPES: Runway Incubator

UPES is a vibrant center for innovation and entrepreneurship, fostering a dynamic ecosystem to support aspiring entrepreneurs and startups. At the core of this ecosystem is the Runway Incubator, a flagship initiative designed to nurture and scale entrepreneurial ideas from within the university and beyond.

Key funding includes:

- DST-iTBI (Inclusive Technology Business Incubator) with a grant of ₹5 crore from the Department of Science and

Technology (DST).

- Atal Community Innovation Centre (ACIC), supported by the Atal Innovation Mission (AIM), with ₹5 crore in funding.
- State Incubator Initiative under the Startup Uttarakhand program, receiving ₹2 crore.
- SPARSH (Social Innovation Program for Products: Affordable & Relevant to Societal Health) by DBT-BIRAC, with ₹4.02 crore.
- GENESIS program, as an implementing agency of the Ministry of Electronics and Information Technology (MeitY), with financial support of approximately ₹2.5 crore over five years.
- HDFC Parivartan CSR Grant, contributing ₹50 lakh to support innovation

To evangelize entrepreneurship among students, UPES organized several major events in 2024:

- TiECON 2024, an entrepreneurs, and students for inspiration and networking event.
- Startup Bootcamps across different districts of Uttarakhand.

File Description	Documents
Upload relevant supporting document	View File

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

96

3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

96

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year**74**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4 - Research Publications and Awards**3.4.1 - The institution ensures implementation of its stated Code of Ethics for research**

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following

- 1. Inclusion of research ethics in the research methodology course work**
- 2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)**
- 3. Plagiarism check**
- 4. Research Advisory Committee**

A. All of the above

File Description	Documents
Upload relevant supporting document	View File

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website

B. Any 3 of the above

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

3.4.3 - Number of Patents published/awarded during the year**3.4.3.1 - Total number of Patents published/awarded year wise during the year****114**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.4 - Number of Ph.D's awarded per teacher during the year**3.4.4.1 - How many Ph.D's are awarded during the year****50**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year**3102**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.6 - Number of books and chapters in edited volumes published per teacher during the year**3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year****1312**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS	D. Any 2 of the above
---	------------------------------

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
5.76	5.36

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	No File Uploaded

3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University
--

Scopus	Web of Science
55	40

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

UPES has established a comprehensiveconsultancypolicyto
--

encourage faculty and staff to engage in consultancy work that aligns with the institution's vision of fostering knowledge transfer, innovation, and societal impact. This policy provides a structured framework for managing consultancy projects and outlines clear guidelines for revenue sharing between the institution and individuals.

All consultancy proposals are vetted and approved by the designated authorities (Dean R&D), ensuring alignment with institutional priorities and compliance with ethical and legal standards.

The consultancy policy follows a revenue-sharing model that incentivizes faculty while contributing to the institution's growth:

- The revenue is typically shared in a predetermined ratio between the individual(s) involved and UPES, with the institution's share used to enhance research infrastructure and resources.
- Specific percentages may vary based on the nature, scope, and financial details of the project, as outlined in the policy document.

UPES successfully undertook multiple consultancy assignments across various sectors, including energy, technology, and sustainable development. These projects not only generated revenue but also contributed to the institution's visibility and impact.

Funds generated through consultancy were reinvested in upgrading research facilities, including the establishment of new labs and the procurement of advanced equipment.

File Description	Documents
Upload relevant supporting document	View File

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

439.46

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

UPES being a responsible university of the nation, executes many Socially Impactful initiatives through its student bodies. One such student led chapter is the NSS team. The students undertake many activities to make a long standing impact on the society at large. A few of these activities are:

Environmental Awareness and Conservation:

- **Tree Plantation Drive:** Organizing tree plantation drives in & around the university like local parks or vacant areas raises awareness about environmental conservation and the importance of green spaces.
- **Waste Management and Recycling:** Educating the neighborhood about waste segregation, and organizing cleanliness drives to reduce environmental impact.
- **Water Conservation:** Conducting awareness campaigns on efficient water usage & address water scarcity issues.

Social Issues and Community Development:

- Literacy Programs
- Elderly Care & Orphanage visits
- Inclusivity
- Disability Awareness

Health and Wellness:

- **Health Camps:** Organizing health camps in the university in collaboration with the School of Health Sciences
- **Yoga and Fitness sessions:** Conducting yoga and fitness classes to promote healthy lifestyles and reduce stress levels
- **Mental Health Awareness:** Organizing workshops and

discussions on mental health issues.

- Manoshakti
- Samarpan:helping our students onClinical Psychologist & the Dean Students Welfare.

Cultural and Artistic Activities:

- Cultural Festivals,Community Theater Music Performances, etc.

File Description	Documents
Upload relevant supporting document	No File Uploaded

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

2

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

47

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

4016

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.7 - Collaboration

3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

39

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

101

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

UPES has adequate facilities for teaching-learning, viz. classrooms, library, seminar halls, auditoriums, amphitheaters, faculty lounge, food courts, computing equipment, recording studio, Runway Cafe (Incubation Centre), and laboratories (including Language lab). All facilities ensure inside and

outside classroom teaching and learning in a safe and inspiring environment.

The University provides a total of well-equipped ICT, LMS & Wi-Fi-enabled 245 classrooms, 134 laboratories, and 2 workshops with the latest software and hardware to meet the requirements of different disciplines and divisions. Amongst its various laboratories, it is noteworthy to mention the following:

BOSCH Lab, pioneers in thermal-power-plant and chemical-refinery simulators, along with a Geological Rock Museum, a fire ground for HSE training, and an oil-rig facility. The university takes pride in state-of-the-art nanotechnology, robotics, flight simulators, and propulsion labs.

Centralized Instrumentation Facility- UPES has all the high-end instruments under one roof for researchers to use for smooth and seamless characterization analysis. This facility is available for use by all researchers, students, and faculty. It has sophisticated instruments like X-ray diffraction (Bruker), Inductively Coupled Plasma-Optical Emission Spectroscopy (ICP-OES, Analytic Jena), High-Pressure Liquid Chromatography (HPLC, Shimadzu), Gas Chromatography-Mass Spectroscopy (GC-MS, Perkin Elmer).

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

UPES offers state-of-the-art facilities for sports, fitness, and cultural activities for the students. A dedicated team using advanced maintenance tools ensures the upkeep of these facilities, while qualified trainers and sports officers supervise fitness centers equipped with modern gym equipment.

The campus boasts a multipurpose sports ground (90x110 meters) covered with carpet grass, ideal for cricket, football, and handball. It features movable goalposts, adjustable volleyball poles, moveable basketball posts, a clay wicket for cricket, and changing rooms with RO drinking water. A 6x6-meter football field, dedicated courts for basketball and volleyball, and two cricket practice pitches with protective mesh enhance outdoor offerings. Outdoor badminton courts include one designated for

women within the women’s hostel.

Indoor facilities include table tennis, and badminton, and a multiactivity center being utilized for indoor events. Movable and adjustable equipment optimizes grounds for various activities, promoting participation in multiple sports.

UPES continuously expands its infrastructure to provide a well-rounded recreational environment, fostering physical fitness, teamwork, and cultural engagement. These efforts ensure that students experience holistic development alongside academic excellence.

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.1.3 - Availability of general campus facilities and overall ambience

The university prioritizes creating a positive and enriching student experience by focusing on both physical infrastructure and social support. The campus is designed with aesthetically pleasing landscaping, green spaces, and well-maintained facilities to offer students relaxing areas for socializing and study. Cleanliness, accessibility, and clear signage further enhance the campus environment.

Key amenities include a modern library with academic resources, computer labs with IT support, campus-wide Wi-Fi, and diverse food services catering to various dietary needs. Health services, ATM and postal facilities, and 24/7 security ensure student convenience and safety. The campus also features reliable utilities such as electricity, water, and HVAC systems, with dedicated support for hostels and academic blocks.

Recreational spaces like student common areas, lounges, and outdoor seating provide opportunities for social interaction and relaxation. The university fosters a sense of community by encouraging collaboration among students, faculty, and staff in a welcoming and inclusive environment. The overall ambience is stimulating, inspiring personal growth, creativity, and learning.

Through these efforts, the university creates a conducive atmosphere that supports both academic achievement and student well-being, ensuring a well-rounded and supportive campus experience.

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

3779.9

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

The UPES Library, with its wide range of collection of knowledge resources and innovative information services, fills an essential requisite in the intellectual pursuits of our students, faculty, and the surrounding community. UPES Library, a hybrid Centre with state-of-the-art technological applications holds knowledge resources predominantly related to Engineering, Science & Technology, Management, Law, Media & Communication, Allied Health Science, and allied subjects.

The library building on both campuses has a sprawling space of about 32,938 sq. ft., with central air-conditioning and designated areas for different sections of the library, providing the right ambiance for reading and reflection.

The library has a collection of 2.14 lakhs+ printed textbooks and 2.74 lakhs+ e-books at both campuses, relevant to the curriculum and for research needs. Full text of over 21624+ e-journals; 43558 e-proceedings, 5098 e-standards, and 124 print journals are available at both campuses.

The library has been using KOHA, an open-source, web-based integrated library management software, for its housekeeping

operations Using OPAC, users can search the Library Online Catalogue by author, title, subject, and keywords. OPAC is accessible on the web, and reservation and renewal of a book can be done online.

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

2573.5

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

18826

File Description	Documents
Upload relevant supporting document	View File

4.3 - IT Infrastructure

4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

339

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

UPES University is dedicated to maintaining a robust IT infrastructure that supports its academic, administrative, and research needs. The university has a comprehensive IT policy that governs the procurement, maintenance, and utilization of IT resources, ensuring alignment with strategic objectives and industry standards. This policy guarantees that IT facilities meet the evolving needs of students, faculty, and staff.

The university allocates a dedicated budget to regularly enhance and update IT facilities, investing in cutting-edge hardware, software, network infrastructure, and cybersecurity measures. This funding prioritizes the provision of advanced technology and resources for teaching, learning, and research activities.

A key feature of UPES's IT infrastructure is the extensive Wi-Fi coverage across the campus. The network spans academic and administrative buildings, residential areas, and outdoor spaces, providing seamless connectivity for the entire campus community.

Regular updates to IT facilities include upgrading hardware and software systems, expanding network bandwidth, and incorporating emerging technologies. This proactive approach ensures that UPES stays at the forefront of technological advancements, fostering a conducive environment for academic excellence, professional growth, and research innovation.

File Description	Documents
Upload relevant supporting document	View File

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
14064	1200
4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)	• 1 GBPS
File Description	Documents
Upload relevant supporting document	No File Uploaded
4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing	C. Any 2 of the above
File Description	Documents
Upload relevant supporting document	No File Uploaded
Upload the data template	No File Uploaded
4.4 - Maintenance of Campus Infrastructure	
4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year	
272.68 Lakhs	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded
4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.	
<p>The university has established comprehensive systems for maintaining and enhancing its physical, academic, and support facilities, ensuring optimal functionality, longevity, and accessibility.</p> <p>Physical Facilities:</p>	

- **Maintenance:** Preventative maintenance and a clear process for addressing issues ensure facilities remain functional. Inventory management tracks assets, and a booking system manages shared spaces like labs and sports complexes.
- **Safety & Compliance:** Regular inspections ensure compliance with safety standards, and long-term renovation plans address evolving needs.

Academic Facilities:

- **Library Management:** The library manages resources through regular stocktaking and updates.
- **IT & Classroom Support:** The IT department maintains computer labs, networks, and software, while classrooms are equipped with technology and supported for faculty use.
- **Software Compliance:** Ensures software licensing compliance and proper management.

Support Facilities:

- **Office & Records Management:** Efficient systems for procuring office equipment, maintaining records securely, and performing data backups ensure smooth operations.

Overall Management:

- **Resource Allocation & Feedback:** Budgets are allocated based on priority needs, and feedback mechanisms guide continuous improvement. The university's processes ensure its facilities effectively support teaching, learning, and research.

File Description	Documents
Upload relevant supporting document	No File Uploaded

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other

than the students receiving scholarships under the government schemes for reserved categories)

6844

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

5157

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

A. All of the above

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

• All of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

21

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

5.2.2 - Total number of placement of outgoing students during the year

2482

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

175

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

95

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

Students are encouraged to participate in various academic and administrative functions of participative management.

The student's committees exist at University/ Department/ School level.

IQAC: Selective students are part of IQAC. They actively participate in decision making contributing towards quality initiatives at the University.

Departmental Consultative Committee: Students are part of the Departmental Consultative Committee contributing towards curriculum revisions, providing feedback on the course content and the pedagogical tools.

Career Services: Student Placement Representatives (SPRs) work along with the Career Services Department to help plan, communicate, and disseminate information about employers during recruitment drives.

Class Representatives: Class Representatives act as an Interface between faculty, HOD's, Deans, Course Coordinators and rest of the class.

SEE Ambassadors: The committee consists of volunteer students who drive various cultural/ sports events/activities of the University.

National Service Scheme (NSS): The National Service Scheme is intended to provide an opportunity for students to engage in constructive social action, programs, develop cooperative team spirit and gain skills in democratic leadership quality.

Student Discipline Committee: The Student Discipline Committee works under the supervision of the Proctorial Board and alerts

them regarding issues like ragging, substance abuse, road traffic accidents, eve teasing, racial/ caste discrimination, and gender harassment.

File Description	Documents
Upload relevant supporting document	No File Uploaded

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

138

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services during the year

The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services during the year

The UPES Alumni Association, along with its active and dynamic chapters, has significantly contributed to the university's growth and development through meaningful engagement initiatives.

Throughout the year, alumni have actively participated in mentoring programs like Margdarshan, Utthan, and Simulate designed to guide students in their academic and professional journeys. By sharing industry-specific insights, career advice, and real-world experiences, alumni have bridged the gap between classroom learning and the demands of the professional world. Their involvement in facilitating internships and placements has opened doors for students to gain hands-on experience in leading organizations.

Additionally, the association has been instrumental in organizing various impactful events. From homecomings and chapter meets to expert talks and panel discussions, these engagements have strengthened the bond between alumni and the

university. Signature events like the Pioneer Batch Homecoming and regional alumni meets have provided opportunities to relive memories and foster professional collaborations among alumni and students.

Alumni have also contributed significantly by delivering guest lectures, and offering guidance on emerging trends and skills relevant to evolving industry needs.

File Description	Documents
Upload relevant supporting document	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	E. <1Lakhs
---	----------------------

File Description	Documents
Upload relevant supporting document	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

The institution has a clear vision and mission to guide its academic and administrative governance. Its vision is to become a globally recognized entity for developing professionally competent individuals committed to nation-building. This is reflected in its mission to produce industry-ready professionals with an international perspective and to foster an outcome-based education system that emphasizes continuous improvement in teaching, learning, and research. The institution integrates its vision into academic governance by promoting lifelong learning among students and encouraging an integrative thought process to prepare them for global challenges. On the administrative side, it aims to create a robust knowledge ecosystem through training, research, development, and consultancy, ensuring alignment with international standards. Additionally, the institution prioritizes high standards of professional ethics and fosters harmonious relationships with society and the environment, further embedding its mission into governance practices.

1. More than 60% of faculty members have completed a 5-8 months-long extensive Training and Development program organized by the institution.
2. More than 50 thousands certification courses have been completed by UPES students via Coursera MOOCs platform.
3. UPES has formed collaborations with national and international institutions, resulting in a total of 121 functional MOUs.

File Description	Documents
Upload relevant supporting document	View File

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

The institution has undergone a significant governance transformation through the implementation of a strategic plan aimed at empowering faculty and staff at all levels. This transformation includes the establishment of committees, the promotion of decentralized operations, and the adoption of a systematic approach with comprehensive written roles and KRAs for all faculty and staff members. In the organizational structure, UPES has decentralized governance at the school and departmental levels by assigning various roles such as Deans, Cluster Heads, and Programme Leads. Supporting departments, including Administration, Human Resources, Career Services, and Finance—also have leadership roles, including Heads of Departments and Directors.

Governance Reforms: The creation of committees at the department level focuses on different aspects of academic administration and operations. To better support students in their entrepreneurial endeavors, a new initiative called Runway has been introduced, offering mentorship and financial assistance. Additionally, a committee oversees financial support for Research and Development, with two schemes, SEED and SHODH, providing up to 70 lakhs in funding for faculty members.

Systematic Approach: A comprehensive set of written roles and charters has been introduced to align with affiliate guidelines and to reflect principles of engagement in the form of HR documentation.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

UPES strives to be a global leader in education, innovation, and societal impact. Guided by its purpose, the university integrates SDGs, NEP 2020, and initiatives like Srijan Social Internship, enabling students to address real-world challenges with innovative, community-focused solutions.

The Runway Program nurtures entrepreneurial talent by providing incubation, mentorship, and funding. Collaborations with industry leaders and startup ecosystems empower students to transform ideas into successful ventures.

UPES's identity as a global university is strengthened through strategic alliances with world-class institutions:

- University of Queensland for energy studies and advanced research.
- University of Aberdeen for oil and gas expertise.
- University of California, Berkeley for cutting-edge technology and innovation programs.
- University of Canada West for global business and management education. These collaborations offer joint programs, faculty exchanges, and international exposure, positioning UPES students as global citizens.

Focusing on student outcomes, UPES achieves 90% of placements annually through experiential learning and industry-ready programs.

With Project Orange, UPES is transforming into a digital university, using AI-driven platforms and hybrid education to prepare students for a tech-driven world. Supported by DST and other funding bodies, interdisciplinary research drives academic excellence and societal impact

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

UPES adopts a holistic approach to management, valuing input from all stakeholders to ensure comprehensive decision-making with diverse perspectives. The Hydrocarbons Education & Research Society (HERS) guides the university on matters such as infrastructure development, the introduction of new academic programs, and employee welfare policies. The Board of Governors, is the apex regulatory policy-making body of the University with representatives from various walks of life, and monitors the university's performance against approved strategies.

The Board of Management is the principal executive body entrusted with the function of preparing annual accounts and financial estimates through the Finance Committee, to appoint Professors, Associate Professors, Assistant Professors, and Lecturers as may be necessary and fix their emoluments and define duties.

UPES has established various departments/Schools and policies to streamline the functioning of the institution, ensuring a structured and efficient administrative framework. These include School of Business, School of Law, School of Health Science and Technology, School of Computer Sciences, School of Liberal Studies & Media, School of Advanced Engineering, Human Resources, Finance & Accounts, Research & Development, Finance & Accounts, Student Welfare, UPES Council for Innovation and Entrepreneurship, Administration, Registrar Office, Student Experience, etc.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation

1. Administration

A. All of the above

2. Finance and Accounts
3. Student Admission and Support
4. Examination

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

The Great Place To Work® award has been a testament to UPES's "People First" philosophy, which views its employees as its most valuable resources. Meritocracy is supported by the university's organized Annual Performance Appraisal System.

1. Finalization of Key Result Areas (KRAs): At the start of the year, employees, in consultation with their managers, set objectives aligned with the university's goals. Employees can update their progress throughout the year via the Employee Self Service (ESS) portal.

2. Performance Assessment: HR organizes training and activities to help employees and managers give constructive feedback. Once submitted, the appraisal forms are reviewed by the employee's manager (Appraiser) and, if needed, a matrix manager. Both managers discuss the performance, and a joint conversation with the employee may follow.

3. Performance Feedback: Final ratings and financial increments are sent via e-letters. Employees can request corrections within a specified period. The process concludes with a face-to-face feedback discussion between the employee, reporting manager, reviewer, and HR representative.

This well-defined system ensures transparent evaluation and rewards employees based on performance, supporting the university's commitment to reward talent.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year**92**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year**31**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)**36**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4 - Financial Management and Resource Mobilization**6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources**

UPES University aims to provide top-tier education and research facilities by optimally utilizing resources. Primary funding comes from student f(academic and hostel fees), supplemented by grants from agencies like DST and BIRAC. fees collected from FDPs, conferences.The interest earned on corpus funds is an additional source of revenue. Fund generated from these resources are principally used for following activities :

1. For payment of Salary of teaching and non-teaching staff of the University.

2. For various activities including academic development and infrastructure growth are done following due procedure and approval from competent authority of the University.

3. For effective teaching-learning practices that include induction and orientation Programs, workshops, inter-disciplinary activities, training programs, Refresher Courses, Faculty Development Programs, Conferences, Industry Academia interactions that ensure quality education.

4. For development and maintenance of infrastructure of the University.

5. For Administrative expenses and Managing the hostel Management expenses

7. To meet day to day operational and administrative expenses and maintenance of fixed assets.

8. Enhancement of library facilities needs to augment learning practices and accordingly requisite funds are utilized every year.

9. State of Art improvement through up-gradation of lab facilities, classrooms and its Renovation.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

NA

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under

Criteria III and V)(INR in Lakhs)**NA**

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

6.4.4 - Institution conducts internal and external financial audits regularly

The university has established procedures for both internal and external audits. The Finance Officer, a qualified Chartered Accountant, oversees the maintenance of annual accounts and balance sheets. Statutory audits, mandated by law, including tax audits under section 12A (b) of the Income Tax Act, 1961, are conducted by an independent auditor. These audited accounts are approved by the Board of Governors (BOG) and submitted to the Visitor and State Government for review before December 31st each year. Additionally, an internal audit system generates detailed quarterly reports for management's consideration. UPES undergoes annual internal and external financial audits, as Page 94/103 29-08-2024 05:40:26 Annual Quality Assurance Report of UNIVERSITY OF PETROLEUM AND ENERGY STUDIES mandated by the UPES Act 2003. These audits have led to enhanced financial control mechanisms and process improvements within the university.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

IQAC has its primary goal to develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the Institution and to promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

Plan of Action and Achievements

1. Global Rankings:

- Times Higher Education (THE) World Ranking 2025: UPES is ranked 501-600 globally and 7th in India.
- THE Subject Rankings 2024: 401-500 in Computer Science, 501-600 in Engineering, and 601-800 in Business and Economics.
- QS World Rankings 2025: Ranked 801-850 globally, 1st in India for academic reputation among private universities.

2. NIRF Rankings 2024: Ranked 59th overall in India, 46th in the university category, and Top 50 in Innovation for the first time. Specific rankings: 42nd in Engineering, 41st in Management, 28th in Law.

3. Accreditation: Five engineering programs received an extension of accreditation.

4. Internal Audit: Audits conducted across academic and non-academic departments, leading to improved processes.

5. Research & Development: 80% of research articles published in SCOPUS-indexed journals, with a significant increase in research grants.

6. Infrastructure: A ₹40 crore investment in upgrading labs, classrooms, and student facilities.

7. Student Outcomes: 90% placement rate, with a 5.33% increase in average salary and 9.36% in median salary. Promoting innovation through the Runway incubation centre.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and students Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. Any 5 or all of the above

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

Over the past year, the university has made significant incremental improvements across various domains, contributing to its growth and global recognition.

1. **Rankings:** The university has improved its position in national and international rankings, including NIRF, QS, and THE, reflecting better academic quality, research output, and infrastructure. It was ranked 4th in 2024 in Great Place to Work rankings.
2. **Placements:** The university achieved a 90% placement rate, with a 5.33% increase in Cost to Company (CTC), driven by stronger industry ties and skill development programs.
3. **Student Enrolment:** Enrolment has grown through new academic programs and improved outreach strategies, attracting a diverse student body.
4. **Research:** Research funding has nearly doubled, from ₹463 Lakhs to ₹1039 Lakhs, leading to increased publications and innovations.
5. **SRIJAN Program:** The social internship program engaged 3,938 students with over 1250 NGOs, promoting social responsibility and community engagement.
6. **Infrastructure:** The university upgraded key facilities, including the classrooms, PhD scholars' area, and MDC Dining Area, improving the campus environment.

These improvements in rankings, placements, enrolment, research, infrastructure, and community engagement reflect the university's commitment to continuous development and long-term success.

File Description	Documents
Upload relevant supporting document	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

UPES is dedicated to fostering gender equity and creating a safe and supportive environment for both students and employees. The institution has implemented several key policies to ensure this, including:

1. **Male/Female Security:** Ensuring security measures are in place for all students.
2. **Student Disciplinary Committees:** For maintaining discipline and addressing concerns.
3. **Women's Travel Policies:** To support safe and secure travel arrangements for female students and staff.
4. **CCTV Surveillance:** To enhance safety and security on campus.
5. **Anti-Ragging Helpline:** A dedicated helpline to prevent and address incidents of ragging.
6. **Female Faculty Support During Industrial Visits:** Ensuring female students have female faculty members accompanying them on industrial visits for their comfort and safety.
7. **Internal Complaints Committee (ICC):** A committee established to address any complaints related to sexual harassment and ensure a safe working and academic environment.

Additionally, UPES offers several programs focused on employee development and well-being, such as:

- **SHAKTI, PRAGATI, UNNATI, and LEAP:** Custom programs designed to support employees, which are provided free of charge.
- **Main Hoon Na:** An employee assistance program addressing emotional and mental stress.

In terms of gender representation, UPES is committed to maintaining 50% female participation in faculty roles and committees, further emphasizing its commitment to gender equity and inclusion.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Annual gender sensitization action plan(s)	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Our institution adopts a comprehensive approach to waste management, focusing on environmental sustainability and compliance with safety regulations.

Solid Waste Management includes waste segregation at the source using color-coded bins. Organic waste is composted, recyclables are sent to certified facilities, and non-recyclables are responsibly disposed of with municipal support. Two Sewage Treatment Plants (300KLD and 350KLD) treat wastewater, which is then reused for gardening, landscaping, and flushing, reducing freshwater demand.

Liquid Waste Management is handled through an efficient sewage treatment plant, ensuring wastewater is treated and reused, minimizing environmental impact.

Biomedical Waste is segregated using color-coded containers and safely disposed of by authorized agencies for incineration or treatment, adhering to regulatory guidelines.

E-Waste is securely stored and sent to certified recyclers to ensure proper disposal and recycling of electronic items, in compliance with Form 6.

Our Waste Recycling System processes paper, plastic, and metal on campus, encouraging staff and students to reduce, reuse, and recycle through awareness drives.

Hazardous Chemicals and Waste are stored in labeled containers and disposed of by licensed agencies following strict safety protocols, ensuring compliance with Form 10. This system promotes environmental responsibility and ensures safe waste handling across all categories

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

B. Any 3 of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5.Beyond the campus environmental promotional activities 	C. Any 2 of the above
---	------------------------------

File Description	Documents
Upload relevant supporting document	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software,mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.	A. Any 4 or all of the above
--	-------------------------------------

File Description	Documents
Upload relevant supporting document	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

UPES is dedicated to promoting diversity at all levels of the university, with over 50% including the students from India representing almost all Indian states and globally. The institution aims to improve gender balance and foster a global citizen learning experience. It has a Grievance Redressal Committee and a code of ethics for students and teachers, regardless of their background. Financial support is provided through student aid funds and faculty-sponsored scholarship programs.

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

At UPES, the institution is committed to sensitizing both students and employees to their constitutional obligations, emphasizing values, rights, duties, and responsibilities of citizens.

The university organizes workshops, seminars, and training sessions to educate employees about constitutional principles such as equality, justice, and freedom. These initiatives ensure that all members of the institution understand their rights and responsibilities, fostering a work environment rooted in fairness and respect for diversity. The recruitment and onboarding processes also align with these values, ensuring equality and non-discrimination.

For students, the institution integrates constitutional values into the curriculum and offers engagement programs aimed at developing a sense of civic responsibility. These programs encourage students to actively reflect on their duties as citizens while promoting rights such as access to education, freedom of expression, and non-discrimination.

Through these collective efforts, UPES works to create a campus environment that upholds democratic values and encourages a culture of responsibility and respect. By embedding constitutional awareness into both academic and administrative practices, the institution fosters an inclusive and ethically responsible community that is well-informed about its role in society.

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized	All of the above
File Description	Documents
Upload relevant supporting document	No File Uploaded
7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals	
<p>UPES is a vibrant blend of cultures, where celebrating national and international commemorative days, events, and festivals is integral to our holistic approach to education. These celebrations not only provide a break from academic routines but also foster unity, community bonding, and stress relief.</p> <p>National Celebrations:</p> <ul style="list-style-type: none"> • Independence Day (August 15): We celebrate India's freedom with flag hoisting, patriotic songs, and cultural programs reflecting our heritage. • Republic Day (January 26): The adoption of our Constitution is marked by speeches and cultural performances emphasizing democratic values. • Gandhi Jayanti (October 2): We honor Mahatma Gandhi and Lal Bahadur Shastri with cleanliness drives and discussions on their philosophy. <p>International Observances:</p> <ul style="list-style-type: none"> • International Women's Day (March 8): Activities raise awareness on gender equality, such as the "Aaj ki Rani" bike rally. • World Environment Day (June 5): We promote environmental conservation through tree plantations and awareness campaigns. 	

- **International Yoga Day (June 21):** Yoga sessions are held to promote physical and mental wellness.

Festivals:

- Diwali and Holi are celebrated with joy, while Onam features cultural performances and a traditional Sadhya feast, fostering community spirit.

These events encourage national pride, global citizenship, and cultural appreciation, creating a harmonious and inclusive environment.

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

UPES has launched Srijan Social internships as part of School for life, requiring first-year students to work with social sector organizations for 6-8 weeks. The aim is to make students aware of India's social issues and develop empathy and leadership skills. After the internships, some students may work on social issues at campus, become social entrepreneurs, professionals, or join social sector wings of companies and governments. The Srijan model consists of three components: pre-internship preparation, actual internship, and post-internship. Pre-internship preparation includes a 10-hour course on social issues, spring board sessions, town halls, and podcasts to help students understand the work environment of social sector organizations. During the actual internship, students work on non-profit assignments and participate in UPES-guided activities. After the internship, students return to campus and share their learning experiences with peers, seniors, faculty, and staff.

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

UPES has taken various initiatives for leadership and holistic development of the employees- Udaan Shakti, PG CAP, LEAP,

Pragati, Shikhar, Project Swavalamban, Project Grow , Skills Development Program. People and skill development programs are created keeping different ecosystem and targeted people in mind. LEAP is for mid-level managers to prepare them towards leadership. Shakti Program is designed for the emerging women leaders at UPES. The UDAAN program aims to develop academic heads of departments' leadership capability, focusing on Managing Self, Teams, Organizations, and Leading Change. Shikhar focuses on talent development, while Pragati inspires high-potential leaders, focusing on executive coaching and mentoring. Project Happiness, 'Ashaye' and 'Project Swavalamban' are empowering Class IV women employees at UPES Dehradun in Bidholi. A prestigious grant from the American Embassy and Swachha Bharat is being used to provide 72-hour training on English language, technology, communication skills, digital literacy, legal rights, and health.

7.3.2 - Plan of action for the next academic year

The action plan for the upcoming academic year outlines strategic initiatives to enhance inclusivity, academic excellence, sustainability, and external collaborations. A key focus is promoting diversity by improving faculty recruitment and retention strategies for underrepresented groups, alongside cultural competency programs and mentorship opportunities. Strengthening international co-teaching collaborations and joint research projects with global universities will enrich both the research environment and student learning experiences.

The plan also emphasizes ensuring accreditation compliance by conducting regular assessments, reviews, and audits to maintain academic quality. Strengthening partnerships with local communities, industry partners, alumni, and governmental agencies is essential for fostering collaborative research, internships, and outreach initiatives that benefit the institution and its stakeholders.

Environmental sustainability is a core priority, with green initiatives, energy conservation measures, and the integration of sustainability into academic programs and campus operations. Additionally, student experience will be enhanced by expanding career development services, increasing internship opportunities, and boosting alumni engagement.

Finally, continuous feedback mechanisms, including surveys and regular assessments, will be implemented to gather input from

students, faculty, and stakeholders, driving improvements in policies and practices. This comprehensive action plan aims to create a more inclusive, globally engaged, and environmentally responsible institution, fostering growth and academic success in the coming year.