



INSTITUTE OF AERONAUTICAL ENGINEERING (AUTONOMOUS)

Dundigal - 500 043, Hyderabad, Telangana

FACULTY L1-L4 ASSESSMENT PRO-FORMA

The purpose of this Faculty L1-L4 Assessment Pro-forma is to provide a structured, systematic, and evidence-based mechanism for faculty members to assess their performance against the L1–L4 Faculty Competency Framework. It enables faculty to document their achievements, evaluate their performance against prescribed criteria, identify professional strengths and development needs, and demonstrate measurable contributions to institutional objectives.

Instructions: (1) Enter actual counts and outcomes, not only activity descriptions. (2) Record an evidence ID for each claim and attach the corresponding report, certificate, publication record, patent record, committee order or other proof. (3) Mark “N/A” only when an item is not applicable.

FACULTY DETAILS

Field	Details	Field	Details
Faculty name		Faculty ID	
Department		Designation	
Qualification		Date of joining	
Proposed level	☐ L1 ☐ L2 ☐ L3 ☐ L4	Head of the Department	
Date submitted		Total teaching experience	

1. TEACHING EFFECTIVENESS

Measure	L1	L2	L3	L4	Faculty result
Student course feedback	≥70%	≥75%	≥80%	≥85%	

Self-assessment fields	Faculty response/ Evidence ID
1.Courses handled and semester(s)	
2.Student feedback result (%) and report reference	

2. DIGITAL CONTENT AND COURSE DEVELOPMENT

Measure	L1	L2	L3	L4	Actual achievement
Course full-stack	2 courses	2 courses	1 course	1 course	
Course outline description	2	2	1	1	
Complete engineering e-learning course	--	1 complete 4-quadrant course	1 complete 8-quadrant course	2 complete 8-quadrant courses	
Advanced educational video content delivery	--	5 videos	10 videos	15 videos	

Evidence item	Faculty response / Evidence ID
1.Course full-stack titles and links	
2. Course outline description titles	
3.ELRV Courses quadrant format and completion status	
4.Educational videos created (titles/links/count)	

3. RESEARCH AND PUBLICATIONS

Level	Requirements	Actual count/Details
L1	--	
L2	• 6 Scopus/WoS-indexed journal papers (Q3 or better) • 8 indexed conferences.	
L3	• 10 peer-reviewed Scopus/WoS-indexed journal papers (Q1/Q2) • 12 Scopus-indexed conferences • h-index: 06 • 2 research project submissions. • Recognition as research Supervisor by JNTUH/any other Universities	
L4	• 10 publications in Q1 journals • h-index: 10 • 4 research project submissions • Called for 1 research proposal presentation. • Recognition as research Supervisor by JNTUH/any other university	

Self-assessment fields	Faculty response/Evidence ID
1.Journal publications (title, journal, year, indexing, quartile)	
2.Conference publications (title, conference, year, Scopus evidence)	
3.Research proposals submitted (title, agency, date, status)	
4.Research proposal presentation invitation/evidence	
5.Publication database/project submission evidence IDs	
6.Recognition as research Supervisor by JNTUH/any other university (Details)	

4. INNOVATION AND TECHNOLOGY TRANSFER

Measure	L1	L2	L3	L4	Actual achievement
Indian patents	1 granted	2 filed 2 granted	10 filed 4 granted 16 published	20 published 6 granted	
Student innovation achievement mentored	--	2	4	8	
Student capstone project publications	2	4	4	4	
SRI/SLAM/SIP project publications	--	2	3	4	

Measure	L1	L2	L3	L4	Actual achievement
Engineering Design and Development Challenge Statements	--	2	4	6	
Consultancy projects undertaken	--	--	--	1	

Self-assessment fields	Faculty response/ Evidence ID
1. Patent title, application/publication/grant number, status and date	
2. Student innovation achievement mentored	
3. Student capstone project publications and evidence	
4. SRI/SLAM/SIP project publications and evidence	
5. Engineering Design and Development Challenge Statements formulated	
6. Consultancy project details, client/agreement and status	

5. ADMINISTRATIVE SERVICES AND OBE

Level	Performance requirements	Faculty response
L1	• Participates in 1 departmental committee/academic activity • supports mentoring/proctoring of 15 students • participates in OBE orientation.	
L2	• Serves on 2 departmental/institutional committees or academic activities • Supports mentoring/proctoring of 30 students • shares OBE practices with peers.	
L3	• Coordinated NBA/NAAC/NIRF/quality-related activity per assessment cycle • Serves as BoS, academic or institutional committee member; Leads departmental academic/administrative activities as HoD or equivalent • Leads faculty development and programme-level OBE implementation.	
L4	• Undertakes 2 major institutional academic/administrative initiatives • Leads institutional OBE workshops, coordinates programme-level OBE initiatives and trains faculty in OBE. • Worked for 2 years as HOD and 3 years as Dean.	

Self-assessment fields	Faculty response
1. Committee / academic activity and role	
2. Students mentored/proctored (count and record reference)	
3. OBE orientation / peer-sharing / workshop / faculty training details	

Self-assessment fields	Faculty response
4.NBA / NAAC / NIRF / quality activity and assessment cycle	
5.BoS / institutional committee membership evidence	
6.HoD / Dean / Equivalent leadership experience (dates and duration)	
7.Major institutional initiatives led and outcomes	

6. ACADEMIC SERVICES

Level	Performance requirements	Faculty response
L1	• Developed 1 laboratory course • Completes 2 MOOC certification courses • 1 professional body membership in the relevant discipline	
L2	• 5 course-related case studies • Identifies 2 industry use cases • Identifies 2 industry problem statements • Completes 4 MOOC certification courses in advanced areas • 2 professional body memberships in the relevant discipline	
L3	• 3 innovative assessment methods with documented outcomes • 1 research problem with literature support • 1 AI-enabled teaching resource • 5 complex engineering problems • Identifies 4 industry problem statements • Conducts 1 FDP as Convenor in an emerging area • 1 Industry/Academia Certification • 2 professional body memberships and conducts at least 1 conference/technical event as a coordinator	
L4	• Leads department towards globally relevant engineering education • Leads awareness/achievement related to NBA, NAAC, NIRF, publications and funded projects • Conducts 2 FDPs as Convenor in emerging areas • 2 Industry/Academia Certifications • 4 professional body memberships and conducts at least 1 conference/technical event as coordinator	

Self-assessment fields	Faculty response / Evidence ID
1.Laboratory course developed / course document reference	
2.MOOC courses completed (title, platform, certificate ID, count)	
3.Case studies, industry use cases and problem statements (titles/counts)	
4.Innovative assessment methods and documented outcomes	
5.Research problem with literature support / AI-enabled teaching resource	
6.Complex engineering problems formulated (count/list reference)	
7.Professional body memberships and conducted conferences	
8.FDPs convened in emerging areas (title, date, role)	
9.Industry/Academia certifications (title, issuer, date)	
10. Actions supporting globally relevant engineering education, NBA/NAAC/NIRF, publications or funded projects	

DECLARATION

I hereby submit the above information and supporting evidence for assessment under the Faculty Competency Framework L1–L4. I understand that the level will be determined based on demonstrated competency, quality of evidence, outcomes and leadership potential, and not merely on designation, seniority or years of service.

Faculty Name	Signature	Date

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PERFORMANCE SCORECARD

Use the following six-area scorecard to summarise performance.

Performance area	Proposed weight	Self-score (0–4)	**Weighted score	Evidence IDs
Teaching Effectiveness	20			
Digital Content / Course Development	15			
Research / Publications	20			
Innovation / Technology Transfer	15			
Administrative Services / OBE	15			
Academic Services / Leadership	15			
TOTAL	100			

**Weighted score for each area = (Self-score ÷ 4) × proposed weight. Total score = sum of weighted scores.

Self-score	Description
0	No evidence recorded
1	Claimed / limited evidence
2	Individually demonstrated
3	Demonstrated with measurable outcomes
4	Demonstrated, scalable and influencing others

Summary	Response
Proposed level	☐ L1 – Foundational ☐ L2 – Competent ☐ L3 – Advanced ☐ L4 – Excellence / Faculty Leader
Total weighted score (out of 100, if approved for use)	
Key strengths (up to two)	1. _____ 2. _____
Development needs	
Training/support required	

REVIEW COMMITTEE

Assessment	Remarks
Evidence verified	☐ Yes ☐ No
Proposed Level	L1 / L2 / L3 / L4
Strengths	
Gaps to next level	
Recommended developmental actions	

Dean-IAP

Principal