Evaluation of ATAL Technical FDP Proposals: Methodology followed

To support enhancement of quality in technical education and to facilitate promotion of inter disciplinary domains in technical education, AICTE ATAL Academy had invited proposals for Faculty Development Programmes for the academic year 2023-24. The proposals were invited as per the guidelines published in ATAL Academy website. The website was open since 31st July, 2023 for AICTE approved institutes initially 10th of August and thereafter the date was extended and aspirants could submit proposals till 16th of August, 2023.

As on date of closure of website for proposals 3621 were in receipt under Technical Category the details are as follows:

Sl. No	Thrust area under Technical Category	Number of Proposals
1	Core and Emerging areas	**3237**
2	PM Gati Shakti	**176**
3	Semiconductor Design & Development	**150**
4	FDP's through IDEA Labs	**58**
	Total	**3621**

Of these, proposals incomplete in nature were rejected as per the following details: -

Sl. No.	Reasons	Number of proposals rejected
1	Lack of / improper PID number	107
2	Deviation from the guidelines in number of days for FDPs proposed	189
3	Coordinator experience not meeting the required criteria	40
	Total	**336**

A total of 3285 proposals were considered under technical category for examination and evaluation by the experts in relevant fields. Bifurcation as per thrust areas is as follows:

Sl. No	Thrust area under Technical Category	Number of Proposals
1	Core and Emerging areas	2922
2	PM Gati Shakti	176
3	Semiconductor Design & Development	132
4	FDP's through IDEA Labs	55
	Total	**3285**

The proposals were evaluated based on the following criteria: -

1. **Course content**
2. **Objective and context**
3. **Relevance – Journal Articles**
4. **Quality of resource persons**
5. **Proposed impact and expected outcome.**

The scores awarded by different experts were normalized between 0 to 1 for bringing uniformity in evaluation and a primary merit list of proposals were prepared. The primary merit list was then again re-evaluated by the expert committee sub-thrust area wise to select the most suitable proposals. In thrust area Sl. No. 1 i.e., Core and Emerging areas, the Committee decided to give 50:50 weightages to proposals in Core & emerging areas. The proposals were proportionately selected under each domain of Core and Emerging areas with separate cut-off points fixed for each domains to limit the total number of FDPs to 300 under Core and Emerging areas category. For Sl. Nos. 2,3 & 4 proposals were selected based on relevance and cut-off fixed to limit the numbers within 50 in each category. The details are as follows: -

Sr.	Domain	Number of FDP Proposals Evaluated	Cut-off Point (rounded off to two decimal points)	Number of FDP proposals shortlisted
1	Core and Emerging area			
1.a	Mechanical Engineering	370	0.86	25
1.b	Electrical Engineering	204	0.86	25
1.c	Electronics & Communication Engineering	285	0.82	25
1.d	Civil & Agro Engineering	104	0.81	20
1.e	Chemical Engineering	127	0.96	10
1.f	Computer Science Engineering & Emerging Areas	1264	0.60	150
1.g	Business Applications	251	0.90	20
1.h	Other Areas	317	0.74	17
2	PM Gati Shakti & related Domains	176	0.80	35
3	Semi-conductor Design & Development	132	0.51	49
4	FDPs through Idea-Labs	55	0.76	19
	Total	3285		395

Under non-technical category 231 FDP proposals are in receipt, 112 under IKS and 119 under UHV thrust areas. Evaluation of non-technical FDPs are yet to be done and would be announced in ATAL Academy website in due course.