## NATIONAL INSTITUTE TO TECHNICAL TEACHERS TRAINING AND RESEARCH SECTOR-26, CHANDIGARH

## Ph.D Programme under Industrial Fellowship Scheme

## **Rules and Regulations**

1		Objective
		The objectives of this scheme are:
	(a)	To promote industry-oriented research culture in the NITTTR.
	(b)	Admitting full time meritorious Research scholars by providing industrial fellowship who want to seek admission to Ph.D. for carrying out research in solving industry assigned or linked problems pertaining to specific engineering discipline or the industry proposed thrust areas.
	(c)	To promote collaborative research between Institute and industries leading to start-ups/IPR.
2		Eligibility
	(a)	The fellowship will be granted to Research scholars admitted in NITTTR Chandigarh on full-time basis.
	(b)	(i) The applicant must have Master's degree in Engineering/ Technology in relevant branch /discipline with CGPA of 7.0 or above on the scale of 10 or equivalent (70% marks if CGPA is not awarded) at M.E/M.Tech (relevant branch) level. Candidates with GATE qualification will be preferred.
		(ii) Also, applicant should have qualified the Ph.D. Entrance Examination conducted by Panjab University, Chandigarh. Candidates who have cleared GATE/NET/ other such national fellowship tests are exempted from appearing in the entrance examination as per the Ph.D. ordinance/rules of the degree awarding university. The candidate need to apply for the Ph.D. Entrance Examination as per the schedule available on the university website.
		(iii) Teachers from Engineering Colleges & Polytechnics, working engineers from Corporate Sector and scientists from R&D organizations as well as fresh master's degree holders are eligible to apply for PhD admission.

3		Duration of the scheme
	(a)	The duration of the scheme shall be for a maximum period of 3 Years but on annual renewal basis based on performance. However, if during this period of 3 years candidate publishes papers in Transactions/journals published by IEEE/ASME/ASCE or any SCI indexed journals then candidature beyond three years will be reviewed on the basis of availability of funds.
4		Intake of the scheme
	(a)	The total number of candidates per year selected under industrial fellowship schemes would be 02 per scheme. However, this number can be increased subjected to the availability of funds.
5		Disbursement of the Funds
	(a)	The rate of fellowship will be Rs. 28,000/- per month (for HIL Typhoon Fellowship) for all the three years subjected to performance review in every six months. No HRA or any other financial support shall be provided. Also, candidate shall not apply for any other fellowship/scholarship.
6		Admission Procedure
	(a)	Candidates who fulfil the above-described eligibility criteria can apply in response to the admission notice/advertisement in the prescribed format available at NITTTR Chandigarh website along with the self-attested set of supporting documents.
	(b)	Shortlisted candidates will be called for personal interview wherein the candidates are required to discuss their research interest/area through a presentation before a duly constituted interview committee.
7		Terms and Conditions
	(a)	The candidate shall submit a six-monthly report on the progress, through the Research Supervisor, Head of the Department and Head of the Institute. The same shall be reviewed by the duly constituted review committee. The candidate shall also, every six months, deliver a presentation on the progress before the duly constituted review committee. The institute reserves the right to change the Terms and Conditions during operation of the fellowship.

(b)	The candidate shall not be allowed for transfer of award from this Institution to any other institution.
(c)	The candidate shall devote full time to research during the tenure of fellowship and will not be permitted to take any part time/full time assignment. He/She will not accept any other salary or fellowship, if offered during the tenure of fellowship through any other source. The nature of the candidature (Full time Fellow) will not be changed during the tenure of fellowship.
(d)	The candidate shall give a declaration that if the results of research are such that can be exploited commercially by taking a patent or otherwise commercial exploitation and patent rights should be with the Institute, candidate and supervisor. However, the rules of respective sponsoring industry, if any, in this regard will be applicable.
(e)	The candidate is required to defend his/her synopsis within one year.
(f)	The candidate is required to publish at least one paper in Transactions/journals published by IEEE/ASME/ASCE or any SCI(E) indexed journals or get a patent awarded.
(g)	If the progress of the candidate is not satisfactory as reported by the supervisor/Head of the Department/Review committee/Head of the Institute, the fellowship of the candidature will be terminated and no further financial assistance of any kind will be permitted.
(h)	Any other item/issue not covered above shall be as per PhD rules/regulations of the NITTTR Chandigarh and degree awarding university for all candidates admitted under industry fellowship scheme.