	Page No. Date:	
	ASSIGNMENT - 1	Way (S.)
	AMOGH GARG - 2020 UCO 1688	
2	Puove that: ${}^{\infty}_{L}$ 8 (t-mTo) = 1 ${}^{\infty}_{L}$ 8 (t-mTo) = 1 ${}^{\infty}_{L}$ 7.	f-n)
	% Al+ wTl -> 1 / 1/ \215	1
6	$\frac{\omega_{2}}{m=-\alpha} \frac{q(t-mT_{0})}{T_{0}} \stackrel{1}{\rightleftharpoons} \frac{4(n)}{T_{0}} \frac{8(f-mT_{0})}{T_{0}} \stackrel{1}{\rightleftharpoons} \frac{4(n)}{T_{0}} \stackrel{1}{\rightleftharpoons} \frac{4(n)}{T$	To)
	Hene g(t) = S(t)	
	$\Rightarrow g(t-mT_0) = S(t-mT_0)$	
	Fourier Transform of S(t-mTo):	
	$g(t) \rightleftharpoons 1$	
	→ 8(t-mTo) = 1	
	$\frac{1}{1} \cdot \frac{1}{1} \cdot \frac{1}$	
	00 2 8(t-mTo) = 1 2 1 · 8(+ -n) m=-∞ To n To	
	16	1
153		
		The same of
		E CALLED