






INDIAN INSTITUTE OF TECHNOLOGY KANPUR

Thesis authentication form for Library repository

(Scanned copy of duly filled form must be uploaded at the time online submission)

Title of the thesis	A FINITE ELEMENT STUDY OF SUPERSONIC FLOW IN A 3D Y-INTAKE WITH NO SIDE-SLIP
Name of the scholar	DEBARTHA CHAKRABORTY
Roll No.	16807221
Name of the supervisor (s)	DR. SANJAY MITTAL
Department	AEROSPACE ENGINEERING
Degree	BT-MT DUAL DEGREE
Checksum of Abstract (in SHA512 format)	f34cc436339b09b8161d986254b9a7aadb62312262119787a7cdf6ecf9b5d305bdf8b3e5f8b1fc4e9a04b4a1def7dc3527aaf9409d5a04b35c779a2c5792
Checksum of Abstract (in MD5 format)	61d0abf962046d6207210a504f73ecc8
Checksum of Full thesis (in SHA 512 format)	e404d5a5f30e5372e62be91f1c6921c454a250810ab00bb6649a417b1efcb3ef727a49335d3fe448908bb4f3428146345203193a541093514e7f2b33fa346c0a
Checksum of Full thesis (in MD5 format)	aa9d4ae34aa282e1427a7553a6eaf7d1
Restriction of full thesis view (embargo period max. of 12 months)	6 months
Signature of the scholar with date	 09/09/2021
Signature of the supervisor with date	 September 09, 2021
To be filled by the office of DOAA	
Date of submission of thesis: 30/07/2021	 Signature with date (office of DOAA) 15/9/2021
Date of thesis defence: 21/08/2021	

SAMPLE COPY