



भारतीय प्रौद्योगिकी संस्थान दिल्ली
INDIAN INSTITUTE OF TECHNOLOGY DELHI
शैक्षिक अनुभाग (पीजीएस)
ACADEMIC SECTION (PGS)

हौज़ खास, नई दिल्ली-110 016, Hauz Khas, New Delhi-110 016

फोन / Phone : 011-26591723, 26591737, 26591743

No. IITD/A&E(PGS)/A-2/2024/

Dated: 06.09.2024

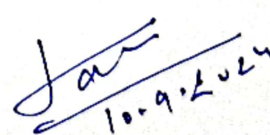
TO WHOM IT MAY CONCERN

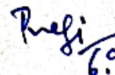
It is to certify that **Dr. Ashwani Kumar (Entry No. 2004RDZ8190)** has obtained his Ph.D. degree from Indian Institute of Technology (I.I.T.) Delhi complying all the ordinances and regulations laid down by the institute. The degree of Doctor of Philosophy of Indian Institute of Technology Delhi conferred to his followed following regulations, as cited in UGC regulations 2009/2016 (4TH Amendment):

1. His Ph.D. degree was awarded in regular mode.
2. National Reservation Policy for admission was followed.
3. The selection to Ph.D. programme was made through test and/or interview.
4. He fulfilled the minimum credits criteria through courses prescribed by the supervisor(s), course advisor and approved by the DRC/CRC. The minimum DGPA requirement in IIT Delhi is 7.50 on a 10-point scale for admission to the candidacy of Ph.D. degree.
5. He was required to renew the registration every semester till the submission of the thesis. The renewal of the registration every semester was subject to completion of specified number of credits/courses and/or satisfactory progress in his research work as recommended by Department Research Committee (DRC)/Centre's Research Committee (CRC).
6. He passed comprehensive examination which tests student's comprehension of broad field of research and academic preparation and potential to carry out the proposed research plan. The comprehensive examination was conducted by a committee called Student's Research Committee (SRC), which is constituted as follows: (a) Chairman, DRC/CRC or his nominee; (b) One expert in the field from the Department/Centre; (c) One Institute faculty expert, preferably in the concerned area, from outside the Department/Centre to which the student belongs; and (d) Supervisor(s).
7. He carried out a Pre-Ph.D. seminar which is an essential requirement before the DRC/CRC considers the synopsis of Ph.D. scholar.
8. The evaluation of his Ph.D. thesis was done by a Board of Examiners appointed by the Dean, Academics. The Board consisted of internal examiners, normally the supervisor(s), and two external examiners; one from within India and other from abroad. These external examiners were chosen from the panel of examiners recommended by DRC/CRC.
9. After the submission of his Ph.D. thesis he made a presentation to defend his work/thesis orally before a duly constituted committee referred to as Viva Board during working hours of the Institute. The Board constituted internal examiner(s), and one external examiner. Accordingly, open Ph.D. Viva had been conducted.

Further, as certified by his supervisor,

1. He has published **Eight** Research Paper in reputed journals based on his Ph.D. research work.
2. He has attended **Seven** International Conferences.


10.9.2024
Deputy Registrar/Senior Consultant (Academics)


6.9.24