INVERTIS UNIVERSITY, BAREILLY,

LUCKNOW NATIONAL HIGHWAY, NH-24, BAREILLY, UTTAR PRADESH 243123

REQUEST FOR FINANCIAL ASSISTANCE

DATE OF APPLICATION: 20/06/2020

(a) TO be Filled by Applicant

NAME	Mohammed Shakeel
DESIGNATION	Assistant Professor
NAME OF INSTITUTION	Invertis University, Bareilly
DEPARTMENT	Faculty of Computer Applications
TITLE OF RESEARCH (Attached Annexure for additional details)	Development of Advanced Security System using Amicable Numbers.
STUDY LEAVE/RESEARCH ASSISTANT)	Research Assistant
NAME OF THE COLLABORATED INSTITUTION	Invertis University, Bareilly
SUPERVISOR/GUIDE (INTERNAL)	Prof. Y. D. S. Arya
DATE OF JOINING PhD	16/10/2019
REQUESTED AMOUNT IN INR	1,20,000/-

☑ I hereby declared that all the information given by the applicant is true and appropriate in my knowledge as per the guidelines stated in the Employee Manual.
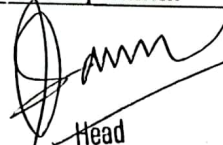
Signature

Registrar
Invertis University

(b)To be Filled by Committee

STATUS(APPROVED/REJECTED)	Approved
AMOUNT GRANTED IN INR	1,20,000/-
COMMENT / REMARKS	Required as there is lack of security while login in to the System. Required for authentication.

SIGNATORIES

Supervisor	Research Coordinator/Head of Department	Dean (R&D)	Vice-Chancellor
	Head Department of Computer Applications Faculty of Computer Applications Invertis University, Bareilly	Dean Research and Development Invertis University, Bareilly	INVERTIS UNIVERSITY BAREILLY

Registrar
Invertis University
Bareilly

ANNEXURE

- **PROJECT TITLE** Development of Advanced Security System using Amicable Numbers.

- **AIM AND OBJECTIVE**
  a) To provide Security to user credential stored in a database.
  b) To develop a multifactor Authentication system.
  c) Make a complex Encryption algorithm by using Aadhaar & Amicable numbers.

- **METHOD OF RESEARCH**
  a) Review the current methods used to protect and encrypt user Credentials stored in a database.
  b) Design a Model to prevent the loopholes in the current approaches by using Aadhaar & Amicable numbers.

- **MATERIAL REQUIREMENT**

- **SPLIT EXPENDITURE**

S.No	Item Description	Amount in INR
1	Paper presentation Expenses: Fees for publishing research papers in academic journals or presenting at conferences.	64,000.00
2	Travel Expenses and Fieldwork: Costs associated with travel to research sites, data collection locations, conferences, workshops, or seminars related to the research.	12000.00
3	Accommodation Expenses	8000.00
4	Research materials and Supplies(laboratory equipment, chemicals, reagents, software licenses, books, and any other materials necessary for data collection and analysis.)	15000.00
5	Surveys and Questionnaires: Expenses related to designing, printing, and distributing surveys or questionnaires.	4000.00

6	**Communication and Internet:** Expenses for communication tools, internet connectivity, and web hosting for research-related activities.	5000.00
7	**Intellectual Property Costs:** Legal fees or patent application expenses for protecting intellectual property resulting from the research.	—
8	**Printing and Photocopying:** Expenses for printing research-related documents, posters, or handouts.	5000.00
9	**Contingency Fund:** A reserve amount set aside to cover unforeseen expenses or budget fluctuations during the research project.	5000.00
10	**Other**	2000.00

Total Amount	1,20,000/-

Signature of Applicant