LINGUISTICS
+ TECHNOLOGY
+ DESIGN

Call for Admission

Ph.D. Programme
at
Centre for Linguistic Science and Technology (CLST)
Indian Institute of Technology Guwahati

About the Centre

CLST promotes interdisciplinary research focusing on language analysis and technology development. The centre is founded on the idea that a balanced blend of different disciplines enhance the quality of research. The centre is involved in digital preservation and archiving of linguistic resources and in training manpower to promote such efforts. PhD admission applications are now invited from individuals adapt in working towards their PhD degrees with an interdisciplinary focus.

Eligibility Criteria

i) Master's degree in Engg./ Tech. in CSE/ ECE/ EEE or equivalent/ Master of Design with minimum CPI of 6.5 or 60% of marks.

ii) Master of Science in CSE/ IT/ ECE/ Physics/ Mathematics/ Statistics/ Speech and Language Pathology/ Audiology or equivalent with a minimum CPI of 6.5 or 60% of marks.

iii) Master of Arts in Linguistics/ any language with specialization in Linguistics/ Language Studies or equivalent with a minimum CPI of 6.5 or 60% of marks.

iv) Four-year Bachelor's degree in Engg./ Tech. in CSE/ ECE/ EEE or equivalent/ Four year Bachelor's degree in Design with a minimum CPI of 7.5 or 70% marks.

v) Four-year Bachelor's degree in Engg./ Tech. in CSE/ ECE/ EEE or equivalent/ Four year Bachelor's degree in Design with a minimum CPI of 7.0, from any of the Centrally Funded Technical Institutions.

vi) Four-year Undergraduate Diploma in Design (NID/ CEPT or equivalent), with postgraduate qualification in relevant area with a minimum CPI of 6.5 or 60% marks.

vii) A two-year Post-graduate Diploma in Design (NID/ CEPT or equivalent) with first class at Bachelor's level.

Areas of Interest

- Analytics
- Audio Processing
- Handwritten and Printed Character Recognition
- Language Acquisition and Visual Attention
- Language Cognition
- Language Processing
- Language Translation
- Natural Language Processing
- Pathological Speech Processing
- Quantitative Phonetics
- Script Processing
- Script Writing System
- Speech Analysis
- Speech to Text
- Text Processing
- Text to Speech
- Type Design and Typography
- User Interface

Contact:

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