

Job Qualification and Eligibility Criteria

Sr. No	Name of Post & Age Limit	No. of Post	Qualification, Experience and Required Skills	Job Description
1.	Program Manager (Optical Character Recognition) (Age 26 up to 40)	1	<p>Qualification</p> <ul style="list-style-type: none"> ❖ M.Phil./MS Computer Science/Electrical Engineering (18 years of education). <p>Experience and Skills</p> <ul style="list-style-type: none"> ❖ At least 2 years of experience in image processing projects or optical character recognition or machine learning projects or fresh candidates with at least one research paper or thesis of image processing. ❖ Concepts of software engineering will be considered as a plus point. <p style="text-align: center;">OR</p> <p>Qualification</p> <ul style="list-style-type: none"> ❖ BSCS/MSc or MCS (16 years of education in Computer Science or equivalent) <p>Experience and Skills</p> <ul style="list-style-type: none"> ❖ At least 5 years of practical experience in image processing/optical character recognition or machine learning projects. ❖ At least 02 Research papers on Optical Character Recognition / image processing or machine learning. ❖ Concepts of software engineering will be considered as a plus point. 	<ul style="list-style-type: none"> (i) Lead, supervise and working as a team member OCR related activities. (ii) Will be responsible to achieve the targets within time. (iii) Will define the standards of Nastaleeq fonts for smart phones and computers. (iv) To make sure the development Nastaleeq fonts for smart phones (Android). (v) Will develop working prototype of OCR for computer printed text. (vi) Publish minimum two relevant research articles. (vii) Implement the any other assignments assigned by Project Lead. (viii) Design and code new programs and enhance and updating in existing programs. (ix) Provision of supervision/guidance to research students by delivering lectures/seminars/workshops or conferences with the consensus of Project Lead.
2.	Language Expert/Language Engineer (Age 26 up to 40+ age relaxation)	1	<p>Qualification:</p> <ul style="list-style-type: none"> ❖ M.Phil./MS in Urdu/English/ Applied Translation Studies/ Pakistani Languages/ Linguistics or Computer Science with research title closely related to Computational Linguistics. <p>Experience</p> <ul style="list-style-type: none"> ❖ At least 5 years of experience in grammar teaching or translations or applied linguistics or computational linguistics or Urdu Informatics or NLP projects with the special skills mentioned below. <p style="text-align: center;">OR</p> <p>Qualification</p> <ul style="list-style-type: none"> ❖ BS/MA in Urdu/English/Applied Linguistics/Translation Studies/Pakistani Languages or Linguistics (16 years of education) <p>Experience</p> <ul style="list-style-type: none"> ❖ At least 8 years of experience in grammar teaching or translations or applied 	<ul style="list-style-type: none"> (i) Development of English-Urdu parallel grammar. (ii) Defining all possible Urdu and English sentence structures. (iii) Listing detailed Urdu Parts-of-Speech (iv) Provision of the solutions and support to other NLP Lab member in languages related issues. (v) Writing Urdu grammar book with new and emerging parameters. (vi) Development of bilingual dataset (vii) Preparation of words for Urdu Databank. (viii) Preparation of the different textual datasets. (ix) One international research papers. (x) Preparation of proposal for

		<p>linguistics or computational linguistics or Urdu Informatics or NLP projects with the special skills mentioned below.</p> <p>Special Skills & Preference For a Language and Linguistics Proficient, he should be skilled in:</p> <ul style="list-style-type: none"> ❖ Lingua Franca Philosophical Coherence and Language Baseline Updates and Advancements ❖ Syntax, Philological, and, Literary Complexion and Complexities ❖ Urdu, a collective amalgamation of multiple Languages and Linguistics ❖ Effects of Member Languages and Literatures on Urdu ❖ Diction, Language, Linguistics, Tongue, and Literature Impacts on Different Discourse Analyses ❖ Philosophy of Germanic and Non Germanic Languages ❖ Lingual Communication, Cultures, and, Civilizations with their influence on Urdu ❖ Composition, Comprehension, Precis, and, Summarization Expertise ❖ Translation Philosophical Theories and their deviant fallouts ❖ Philosophy of Alphabets and Characters in Phonics ❖ Philosophy of Phonetic Sounds of Voices of Letters and Characters ❖ Universal Encoding and Decoding Adeptness for all Languages ❖ Proficiency in Language Mathematics and Linguimetrics ❖ Adeptness in Musicological Linkage between Language, Linguistics, Philosophy, Literary Philosophy, and, from Vernacular of Language and Literature to pinnacles ❖ Philosophy of Letters, and, Characters, in line with their shapes 	<p>futuristic tasks for of NLP Lab.</p> <p>(xi) Provision of supervision/guidance to research students by delivering lectures/seminars/workshops or conferences with the consensus of Project Lead.</p>
--	--	---	---