

Requisite Qualifications (RQ) for Appointment of Teachers (Approved in Syndicate Meeting No. 539, Dated: 11/10/2023)

Applicable for External Candidates and the BUET Teachers who were in service on 11/10/2023 and obtained Two Appointments in higher Positions at BUET within the Same Dept./Institute after 11/10/2023.

1. Requisite Qualifications (RQ) for all Departments

1.1 General Principles of RQ for Appointment in Departments

SN	Requisite Qualifications
i)	All appointments in teaching positions shall be treated as independent appointments.
ii)	A candidate from traditional (i.e., non-GPA) examination system must possess a first class in all public examinations including Bachelor and Masters levels.
iii)	<p>As publications, the following shall be considered:</p> <p>a) Published papers or accepted papers (with active DOI) in refereed journals which are indexed in recognized bibliographic databases listed below:</p> <p>(i) SCI/SCIE/Clarivate Analytics</p> <p>(ii) Scopus</p> <p>(iii) Pubmed</p> <p><i>[Note: In case of any name change of the same bibliographic databases or the change in custodian (organization) thereof, the respective name(s) in the above list shall be assumed to be automatically revised.]</i></p> <p>b) Published papers in a recognized and refereed conference/ symposium/ congress/ scholarly meeting proceedings with DOI. Non-refereed papers shall not be considered.</p> <p><i>[Note: List of such conferences/symposiums/congresses/ scholarly meetings is to be provided by the BPGS/RAC of respective department/Institute, which will be periodically updated. The list must be readily accessible to all the faculty members.]</i></p> <p>c) Research monographs and books written for UG/PG level in the relevant discipline, published by internationally reputed and recognized publishers¹.</p> <p><i>[¹To further clarify/specify the term "reputed and recognized publishers", the Librarian of the central library, BUET may be consulted with.]</i></p> <p>d) Approved (i.e., not in pending state) national/ international Patent(s).</p> <p>e) Reviewed chapters in edited books published by internationally reputed and recognized publishers¹. The applicant must establish that the chapter had been reviewed.</p> <p>f) After proper evaluation by an independent board of experts (formed by the Academic Council, BUET), any one of the following design achievements of the applicant, only as the principal design architect, can be considered as</p>

	<p>equivalent to a publication:</p> <p>i) A well reputed national or international Architectural Competition Winning Project or an Architectural Award which was declared by an independent Jury Board.</p> <p>ii) Architectural Project designed by the applicant and featured by invitation in a well reputed Journal, Compendium or Book¹.</p> <p>g) Total number of such publications (except indexed journals) in clause (b) – (f) shall not be more than 25% of the required number of total publications for the appointment in the post of Professor (Grade-3). Details can be found in this RQ for appointment of teachers.</p> <p>In addition to the above clauses, the following consideration must be satisfied in calculating the number of publications:</p> <ul style="list-style-type: none"> ➤ Publications with same or essentially same contents shall not be considered as separate publications. ➤ Projects/designs with same or essentially same contents/concepts shall not be considered as separate projects/designs. ➤ Shared authorship with equal contribution as “first author” (must be clearly specified in the journal article) shall be recognized as “first author”. ➤ Joint “corresponding authorship” shall be equally recognized only if the corresponding authors are from different institutions. ➤ If not clearly indicated in the published manuscript, “corresponding authorship” must be supported by appropriate evidence.
iv)	<ul style="list-style-type: none"> ▪ Equivalence of degree obtained from other university / institution shall be decided by the Academic Council for the purpose of employment at this university. ▪ For external candidates, Scrutiny Committee may seek Equivalence Committee’s recommendation as part of the degree equivalence process. ▪ The applicant must be degree awarded to be eligible for his/her application. The application shall not be processed if his/her result publication is pending. ▪ Degree obtained through online, or E-learning or distance learning program shall not be considered for appointment in any post in any department/institute.
v)	<p>For calculating the length of “<i>active teaching experience</i>”, the following duration will be counted:</p> <p>(i) time spent on teaching and research during full time appointment as a faculty member at BUET.</p> <p>(ii) time spent by an internal candidate in study leave with due approval of BUET authority and with full-pay to earn higher degree if the candidate rejoins BUET after completion of his/her earned degree.</p> <p>(iii) time spent by an internal candidate in postdoctoral leave with due approval of BUET authority and with full-pay if the candidate rejoins BUET after completion of the postdoctoral leave.</p> <ul style="list-style-type: none"> ▪ “<i>Study leave</i>” means the leave duly granted by the BUET authority with full-pay to earn a higher degree. <p>[<i>MoE: The duration of this leave can be of total 5(five) years for Masters and PhD degrees in together. In case of only PhD degree, this leave duration will be 4(four) years. However, the leave duration can be extended to maximum of 12(twelve) months to facilitate the continuation of research works to attain the</i></p>

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	<p><i>PhD degree.]</i></p> <ul style="list-style-type: none"> ▪ “Postdoctoral leave” means the leave duly granted by the BUET authority to participate in Postdoctoral level research works or in relevant fellowship program. <p><i>[MoE: In this case, maximum of 2(two) years can be considered as active teaching. However, the postdoctoral leave can be availed once the period of prior bond is duly completed.]</i></p> <ul style="list-style-type: none"> ▪ Earned leave (or other leaves with full-pay) to adjust the period of study leave (after the study leave with full-pay is over) shall not be considered as the active teaching experience.
vi)	<ul style="list-style-type: none"> ▪ Half of the total duration of industry experiences (research, development, or both) in a reputed organization/research institution may be considered in calculating the active teaching experience. The active teaching experience thus calculated shall not exceed 2 (two) years. <p><i>However, research experience as a faculty member in an institute of BUET shall not fall under this clause.</i></p> <ul style="list-style-type: none"> ▪ Half (50%) of the total duration of teaching experience (maximum 1 year) as Full-time <i>Teaching Assistant (TA)</i> with minimum contact hour of 14 hours per week at BUET may be considered in calculating the active teaching experience. ▪ Half (50%) of the total duration of research experience (maximum 1 year) as Full- time <i>Research Assistant (RA)</i> (M. Sc. /PhD Fellowship) at BUET may be considered in calculating the active teaching experience. ▪ For internal candidates, sabbatical leave will be recognized as active teaching experience. ▪ For internal candidates, deputation in an academic post will be recognized as active teaching experience. ▪ For deputation in non-academic/administrative positions will not be counted as active teaching experience. Moreover, the requirement of service length and number of publications shall not be reduced in this case. ▪ Extra-ordinary leave shall not be considered as active teaching experiences.
vii)	<ul style="list-style-type: none"> ▪ For the appointment as a Professor in a department offering post-graduate degrees, the candidate must have experience of supervision (as a supervisor) of M.Sc./M.Arch/MURP/M. Phil/Ph.D thesis. ▪ For internal candidates from a department not offering post-graduate degrees (<i>such as Humanities as of January 2022</i>), the requirement of M.Sc./M.Arch/MURP/M.Phil/PhD thesis supervision may be waived.
viii)	Exemptions and flexibilities shall be allowed in terms of non-attainable academic qualifications (class/ honours / divisions) for faculty members already in service within BUET on the date of acceptance of this report by the Syndicate.
ix)	The last date of submission of application shall be the date for calculation of requisite qualifications; any application in which the applicant does not fulfill the requisite qualifications on the last date for submission of application shall not be processed.

(x)	<ul style="list-style-type: none">▪ The provision of usage of restructuring / personal post/ upgradation will be allowed in case of no vacancy in the regular post.▪ In case of restructuring /personal post / upgradation, the RQ will be the same as for the regular appointment.
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1.2 Possible Career Path for Departments

Before going to the details of RQ, the possible career paths for all engineering departments are shown below (Fig. 1):

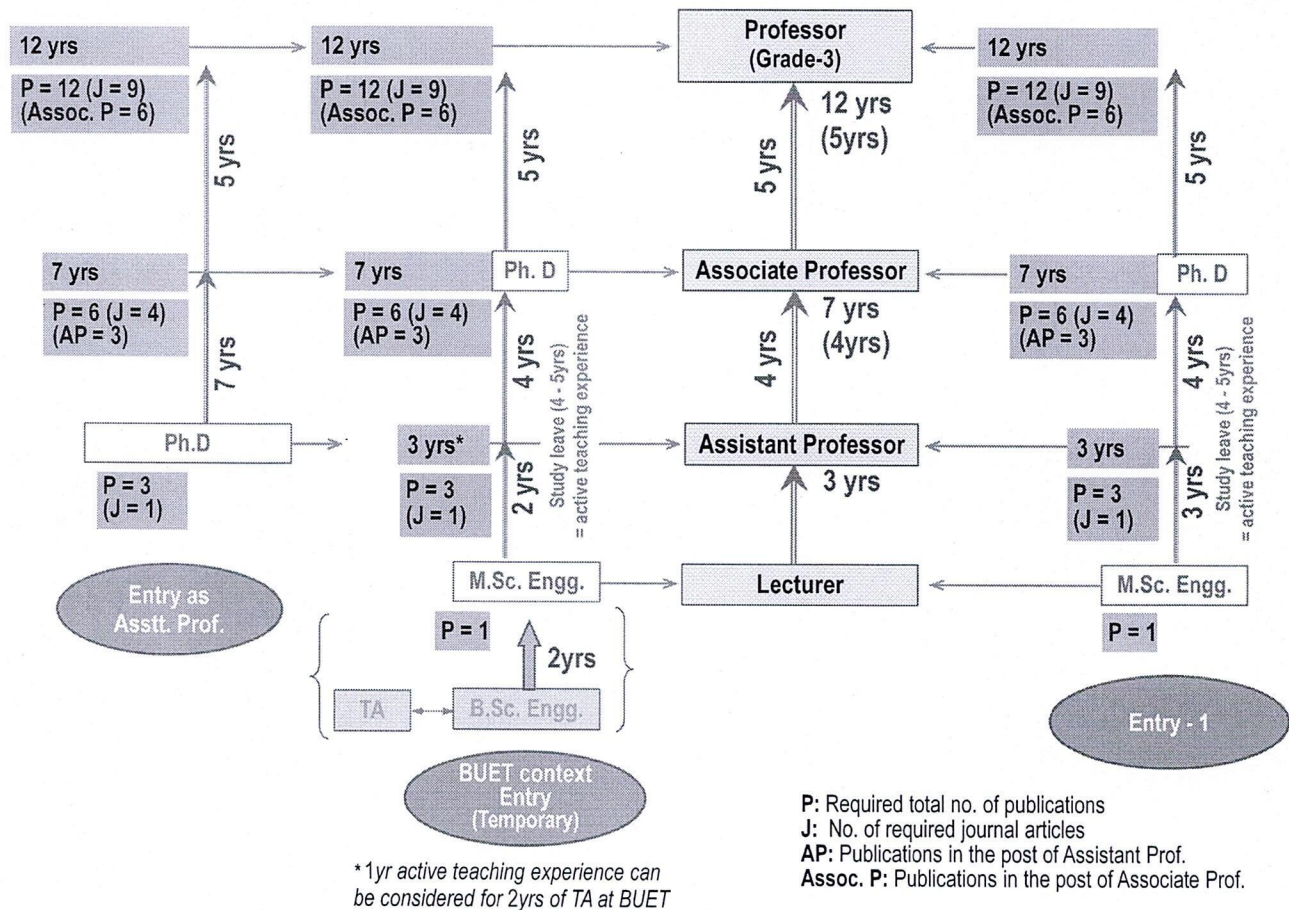


Fig. 1 Possible career paths for dept. of all faculties with academic qualifications, service length, and required publications.

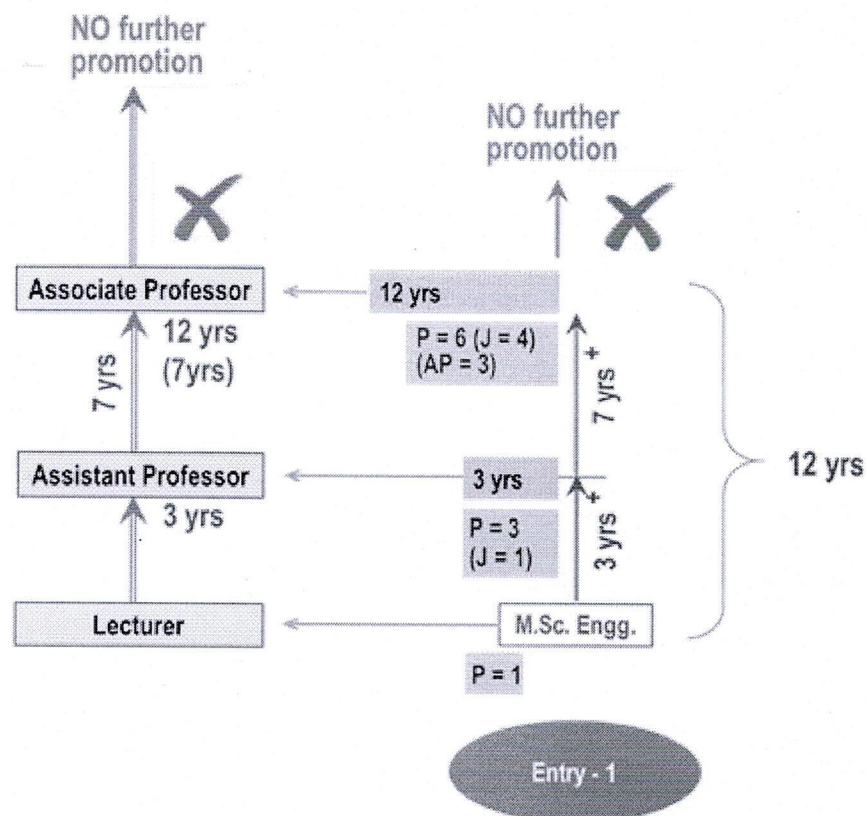


Fig. 2 Possible career path candidate having M.Sc. Engg. or equivalent degree only.

1.3 Approved RQ for all engineering dept. except BME and NCE

Position: Lecturer (all engineering dept. except BME & NCE)

1. The candidate must possess a 4 (four) years B.Sc. Engg. or equivalent degree in relevant branch of Engineering obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess a M.Sc. Engg. or equivalent degree in relevant branch of engineering obtained from a recognized university/institution.
3. The candidate must have 01 (one) number of publications.

Position: Assistant Professor (all engineering dept. except BME & NCE)

1. The candidate must possess a 4 (four) years B.Sc. Engg. or equivalent degree in relevant branch of Engineering obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess a M.Sc. Engg. or equivalent degree in the relevant branch of engineering obtained from a recognized university/institution plus minimum 03 (three) years of active teaching experience in recognized university/institution in the post of lecturer and/or above.

Or

The candidate must possess a Ph.D. or equivalent degree in the relevant discipline from a recognized university/institution.

3. The candidate must have minimum 03 (three) numbers of publications of which minimum 01 (one) number must be of journal articles. Among the publications, at least 01 (one) number shall be as a "First Author".

Position: Associate Professor (all engineering dept. except BME & NCE)

1. The candidate must possess a 4 (four) years B.Sc. Engg. or equivalent degree in relevant branch of Engineering obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess a M.Sc. Engg. or equivalent degree in relevant branch of engineering obtained from a recognized university/institution plus minimum 12 (twelve) years of active teaching experience in a recognized university/institution of which minimum 07 (seven) years must be in the post of Assistant Professor and/or above.

Or

The candidate must possess a Ph.D. or equivalent degree in relevant discipline from a recognized university/institution plus minimum 07 (seven) years of active teaching experience in a recognized university/institution of which minimum 04 (four) years must be in the post of Assistant Professor and/or above.

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3. (i) The candidate must have minimum 06 (six) numbers of publications of which minimum 04 (four) numbers must be of journal articles.

(ii) There shall be minimum 03 (three) numbers of publications as Assistant Professor. Among those publications, at least 02 (two) numbers shall be as a "First Author/Corresponding Author".

Position: Professor (Grade-3) (all engineering dept. except BME & NCE)

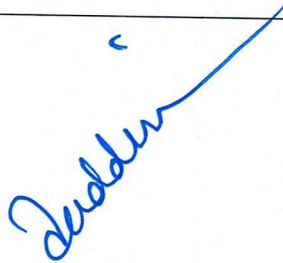
1. The candidate must possess a 4 (four) years B.Sc. Engg. or equivalent degree in relevant branch of Engineering obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.

2. The candidate must possess a Ph.D. or equivalent degree in relevant discipline from a recognized university/institution plus minimum 12 (twelve) years of active teaching experience in a recognized university/institution of which minimum 05 (five) years must be in the post of Associate Professor and/or above.

3. (i) The candidate must have 12 (twelve) numbers of publications of which 09 (nine) numbers must be of journal articles.

(ii) There shall be minimum 06 (six) numbers of publications as Associate Professor. Among those publications, at least 04 (four) numbers shall be as a "First Author/Corresponding Author".

4. The candidate must have experience of supervision (as a supervisor) of M.Sc/Ph.D thesis.



1.4 RQ for dept. of BME

Position: Lecturer (Dept. of BME)

1. The candidate must possess a 4 (four) years B.Sc. Engg. or equivalent degree in Biomedical Engineering or relevant field of engineering and /or science obtained from a recognized university/ institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess a M.Sc. Engg. or equivalent degree in relevant field of engineering and /or science obtained from a recognized university/institution.
3. The candidate must have 01 (one) number of publications.

Position: Assistant Professor (Dept. of BME)

1. The candidate must possess a 4 (four) years B.Sc. Engg. or equivalent degree in Biomedical Engineering or relevant field of engineering and /or science obtained from a recognized university/ institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess a M.Sc. Engg. or equivalent degree in relevant field of engineering and /or science obtained from a recognized university/institution plus minimum 03 (three) years of active teaching experience in a recognized university/institution in the post of lecturer and/or above.

Or

The candidate must possess a Ph.D or equivalent degree in relevant discipline from a recognized university/institution.

3. The candidate must have minimum 03 (three) numbers of publications of which minimum 01 (one) number must be of journal article. Among the publications, at least 01 (one) number shall be as a "*First Author*".

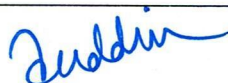
Position: Associate Professor (Dept. of BME)

1. The candidate must possess a 4 (four) years B.Sc. Engg. or equivalent degree in Biomedical Engineering or relevant field of engineering and /or science obtained from a recognized university/ institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess a M.Sc. Engg. or equivalent degree in relevant field of engineering and /or science obtained from a recognized university/institution plus minimum 12 (twelve) years of active teaching experience in a recognized university/institution of which minimum 07 (seven) years must be in the post of Assistant Professor and/or above.

Or

The candidate must possess a Ph.D or equivalent degree in relevant discipline from a recognized university/institution plus minimum 07 (seven) years of active teaching experience in a recognized university/institution of which minimum 04 (four) years must be in the post of Assistant Professor and/or above.

3. (i) The candidate must have minimum 06 (six) numbers of publications of which



minimum 04 (four) numbers must be of journal articles.

- (ii) There shall be minimum 03 (three) numbers of publications as Assistant Professor. Among those publications, at least 02 (two) numbers shall be as a "*First Author/Corresponding Author*".

Position: Professor (Grade-3) (Dept. of BME)

1. The candidate must possess a 4 (four) years B.Sc. Engg. or equivalent degree in Biomedical Engineering or relevant field of engineering and /or science obtained from a recognized university/ institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess a Ph.D or equivalent degree in relevant discipline from a recognized university/institution plus minimum 12 (twelve) years of active teaching experience in a recognized university/institution of which minimum 05 (five) years must be in the post of Associate Professor and/or above.
3. (i) The candidate must have 12 (twelve) numbers of publications of which 09 (nine) numbers must be of journal articles.

(ii) There shall be minimum 06 (six) numbers of publications as Associate Professor. Among those publications, at least 04 (four) numbers shall be as a "*First Author/Corresponding Author*".
4. The candidate must have experience of supervision (as a supervisor) of M.Sc/Ph.D thesis.



1.5 RQ for dept. of NCE

Position: Lecturer (Dept. of NCE)

1. The candidate must possess a 4 (four) years B.Sc. Engg. or equivalent degree in Glass and Ceramic Engineering/ Ceramic Engineering/ Materials Engineering/ Materials and Metallurgical Engineering/ Nanomaterials Engineering/ Mechanical Engineering/ Chemical Engineering/Electrical and Electronic Engineering obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess a M.Sc. Engg. or equivalent degree in Glass and Ceramic Engineering/Ceramic Engineering/ Materials Engineering/ Materials and Metallurgical Engineering/ Nanomaterials Engineering/ Mechanical Engineering/ Chemical Engineering/Electrical and Electronic Engineering obtained from a recognized university/institution.
3. The candidate must have 01 (one) number of publications.

Position: Assistant Professor (Dept. of NCE)

1. The candidate must possess a 4 (four) years B.Sc. Engg. or equivalent degree in Glass and Ceramic Engineering/ Ceramic Engineering/ Materials Engineering/ Materials and Metallurgical Engineering/ Nanomaterials Engineering/ Mechanical Engineering/ Chemical Engineering/Electrical and Electronic Engineering obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess a M.Sc. Engg. or equivalent degree in Glass and Ceramic Engineering/ Ceramic Engineering/ Materials Engineering/Materials and Metallurgical Engineering/ Nanomaterials Engineering/ Mechanical Engineering/ Chemical Engineering/Electrical and Electronic Engineering obtained from a recognized university/institution plus minimum 03 (three) years of active teaching experience in recognize university/institution in the post of lecturer and/or above.

Or

The candidate must possess a Ph.D or equivalent degree in relevant discipline from a recognized university/institution.

3. The candidate must have minimum 03 (three) numbers of publications of which minimum 01 (one) number must be of journal articles. Among the publications, at least 01 (one) number shall be as a "First Author".

Position: Associate Professor (Dept. of NCE)

1. The candidate must possess a 4 (four) years B.Sc. Engg. or equivalent degree in Glass and Ceramic Engineering/Ceramic Engineering/Materials Engineering/Materials and Metallurgical Engineering/Nanomaterials Engineering/Mechanical Engineering/Chemical Engineering/Electrical and Electronic Engineering obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess a M.Sc. Engg. or equivalent degree in Glass and Ceramic Engineering/Ceramic Engineering/Materials Engineering/Materials and Metallurgical Engineering/Nanomaterials Engineering/Mechanical Engineering/Chemical Engineering/Electrical and Electronic Engineering obtained from a recognized

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university/institution plus minimum 12 (twelve) years of active teaching experience in a recognized university/institution of which minimum 07 (seven) years must be in the post of Assistant Professor and/or above.


Or

The candidate must possess a Ph.D or equivalent degree in relevant discipline from a recognized university/institution plus minimum 07 (seven) years of active teaching experience in a recognized university/institution of which minimum 04 (four) years must be in the post of Assistant Professor and/or above.

3. (i) The candidate must have minimum 06 (six) numbers of publications of which minimum 04 (four) numbers must be of journal articles.
- (ii) There shall be minimum 03 (three) numbers of publications as Assistant Professor. Among those publications, at least 02 (two) numbers shall be as a "*First Author/Corresponding Author*".

Position: Professor (Grade-3) (Dept. of NCE)

1. The candidate must possess a 4 (four) years B.Sc. Engg. or equivalent degree in Glass and Ceramic Engineering/ Ceramic Engineering/ Materials Engineering/ Materials and Metallurgical Engineering/ Nanomaterials Engineering/ Mechanical Engineering/Chemical Engineering/Electrical and Electronic Engineering obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess a Ph.D or equivalent degree in relevant discipline from a recognized university/institution plus minimum 12 (twelve) years of active teaching experience in a recognized university/institution of which minimum 05 (five) years must be in the post of Associate Professor and/or above.
3. (i) The candidate must have 12 (twelve) numbers of publications of which 09 (nine) numbers must be of journal articles.
- (ii) There shall be minimum 06 (six) numbers of publications as Associate Professor. Among those publications, at least 04 (four) numbers shall be as a "*First Author/Corresponding Author*".
4. The candidate must have experience of supervision (as a supervisor) of M.Sc./Ph.D thesis.



1.6 RQ for dept. of Architecture

Position: Lecturer (dept. of Architecture)
<ol style="list-style-type: none"> 1. The candidate must possess a 5 (five) years B.Arch or equivalent degree obtained from a recognized university/institution with minimum CGPA of 3.25 out of 4.0 scale. 2. The candidate must possess a M.Arch / M.Sc / M.A / M.S. or equivalent degree in Architecture obtained from a recognized university/institution. 3. The candidate must have 01 (one) number of publications.

Position: Assistant Professor (dept. of Architecture)
<ol style="list-style-type: none"> 1. The candidate must possess a 5 (five) years B.Arch or equivalent degree obtained from a recognized university/institution with minimum CGPA of 3.25 out of 4.0 scale. 2. The candidate must possess a M.Arch / M.Sc / M.A / M.S. or equivalent degree in Architecture obtained from a recognized university/institution plus minimum 03 (three) years of active teaching experience in recognize university/institution in the post of lecturer and/or above. <p><u>Or</u></p> <p>The candidate must possess a Ph.D or equivalent degree in relevant discipline from a recognized university/institution.</p> <ol style="list-style-type: none"> 3. The candidate must have minimum 03 (three) numbers of publications of which minimum 01 (one) number must be of journal articles. Among the publications, at least 01 (one) number shall be as a "First Author".

Position: Associate Professor (dept. of Architecture)
<ol style="list-style-type: none"> 1. The candidate must possess a 5 (five) years B.Arch or equivalent degree obtained from a recognized university/institution with minimum CGPA of 3.25 out of 4.0 scale. 2. The candidate must possess a M.Arch / M.Sc / M.A / M.S. or equivalent degree in Architecture obtained from a recognized university/institution plus minimum 12 (twelve) years of active teaching experience in a recognized university/institution of which minimum 07 (seven) years must be in the post of Assistant Professor and/or above. <p><u>Or</u></p> <p>The candidate must possess a Ph.D or equivalent degree in relevant discipline from a recognized university/institution plus minimum 07 (seven) years of active teaching experience in a recognized university/institution of which minimum 04 (four) years must be in the post of Assistant Professor and/or above.</p> <ol style="list-style-type: none"> 3. (i) The candidate must have minimum 06 (six) numbers of publications of which minimum 04 (four) numbers must be of journal articles. (ii) There shall be minimum 03 (three) numbers of publications as Assistant Professor.

Among those publications, at least 02 (two) numbers shall be as a "*First Author/Corresponding Author*".

Position: Professor (Grade-3) (dept. of Architecture)

1. The candidate must possess a 5 (five) years B.Arch or equivalent degree obtained from a recognized university/institution with minimum CGPA of 3.25 out of 4.0 scale.
2. The candidate must possess a Ph.D or equivalent degree in relevant discipline from a recognized university/institution plus minimum 12 (twelve) years of active teaching experience in a recognized university/institution of which minimum 05 (five) years must be in the post of Associate Professor and/or above.
3. (i) The candidate must have 12 (twelve) numbers of publications of which 09 (nine) numbers must be of journal articles.
(ii) There shall be minimum 06 (six) numbers of publications as Associate Professor. Among those publications, at least 04 (four) numbers shall be as a "*First Author/Corresponding Author*".
4. The candidate must have experience of supervision (as a supervisor) of M.Arch/M.Sc./M.Phil/Ph.D thesis.

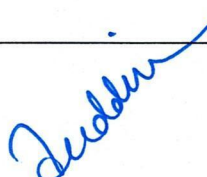


1.7 RQ for dept. of URP

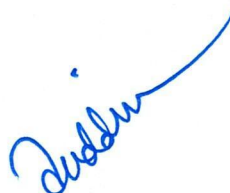
Position: Lecturer (dept. of URP)
<ol style="list-style-type: none"> 1. The candidate must possess a 4 (four) years BURP or equivalent degree in relevant discipline obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale. 2. The candidate must possess a MURP or equivalent degree in Planning obtained from a recognized university/institution. 3. The candidate must have 01 (one) number of publications.

Position: Assistant Professor (dept. of URP)
<ol style="list-style-type: none"> 1. The candidate must possess a 4 (four) years BURP or equivalent degree in relevant discipline obtained from a recognized university/ institution with minimum CGPA of 3.5 out of 4.0 scale. 2. The candidate must possess a MURP or equivalent degree in Planning obtained from a recognized university/institution plus minimum 03 (three) years of active teaching experience in recognize university/institution in the post of lecturer and/or above. <p><u>Or</u></p> <p>The candidate must possess a Ph.D or equivalent degree in relevant discipline from a recognized university/institution.</p> <ol style="list-style-type: none"> 3. The candidate must have minimum 03 (three) numbers of publications of which minimum 01 (one) number must be of journal articles. Among the publications, at least 01 (one) number shall be as a "<i>First Author</i>".

Position: Associate Professor (dept. of URP)
<ol style="list-style-type: none"> 1. The candidate must possess a 4 (four) years BURP or equivalent degree in relevant discipline obtained from a recognized university/ institution with minimum CGPA of 3.5 out of 4.0 scale. 2. The candidate must possess a MURP or equivalent degree in Planning obtained from a recognized university/institution plus minimum 12 (twelve) years of active teaching experience in a recognized university/institution of which minimum 07 (seven) years must be in the post of Assistant Professor and/or above. <p><u>Or</u></p> <p>The candidate must possess a Ph.D or equivalent degree in relevant discipline from a recognized university/institution plus minimum 07 (seven) years of active teaching experience in a recognized university/institution of which minimum 04 (four) years must be in the post of Assistant Professor and/or above.</p> <ol style="list-style-type: none"> 3. (i) The candidate must have minimum 06 (six) numbers of publications of which minimum 04 (four) numbers must be of journal articles. (ii) There shall be minimum 03 (three) numbers of publications as Assistant Professor. Among those publications, at least 02 (two) numbers shall be as a "<i>First Author/Corresponding Author</i>".



Position: Professor (Grade-3)	(dept. of URP)
<ol style="list-style-type: none"> 1. The candidate must possess a 4 (four) years BURP or equivalent degree in relevant discipline obtained from a recognized university/ institution with minimum CGPA of 3.5 out of 4.0 scale. 2. The candidate must possess a Ph.D or equivalent degree in relevant discipline from a recognized university/institution plus minimum 12 (twelve) years of active teaching experience in a recognized university/institution of which minimum 05 (five) years must be in the post of Associate Professor and/or above. 3. (i) The candidate must have 12 (twelve) numbers of publications of which 09 (nine) numbers must be of journal articles. (ii) There shall be minimum 06 (six) numbers of publications as Associate Professor. Among those publications, at least 04 (four) numbers shall be as a "<i>First Author/Corresponding Author</i>". 4. The candidate must have experience of supervision (as a supervisor) of M.Sc./MURP/M.Phil/Ph.D thesis. 	



1.8 Possible Career Path for dept. of Physics, Mathematics, Chemistry & Humanities

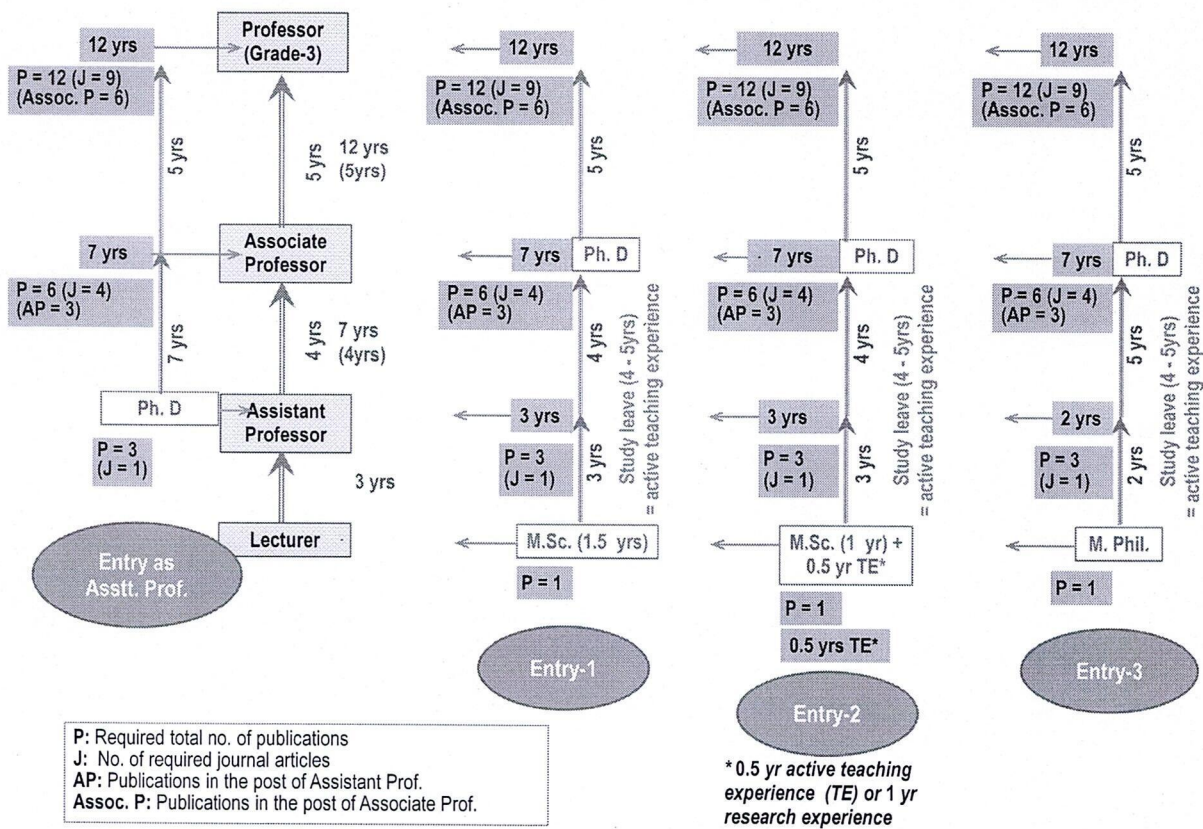


Fig. 3 Possible career paths for science departments with academic qualifications, service length, and required publications.

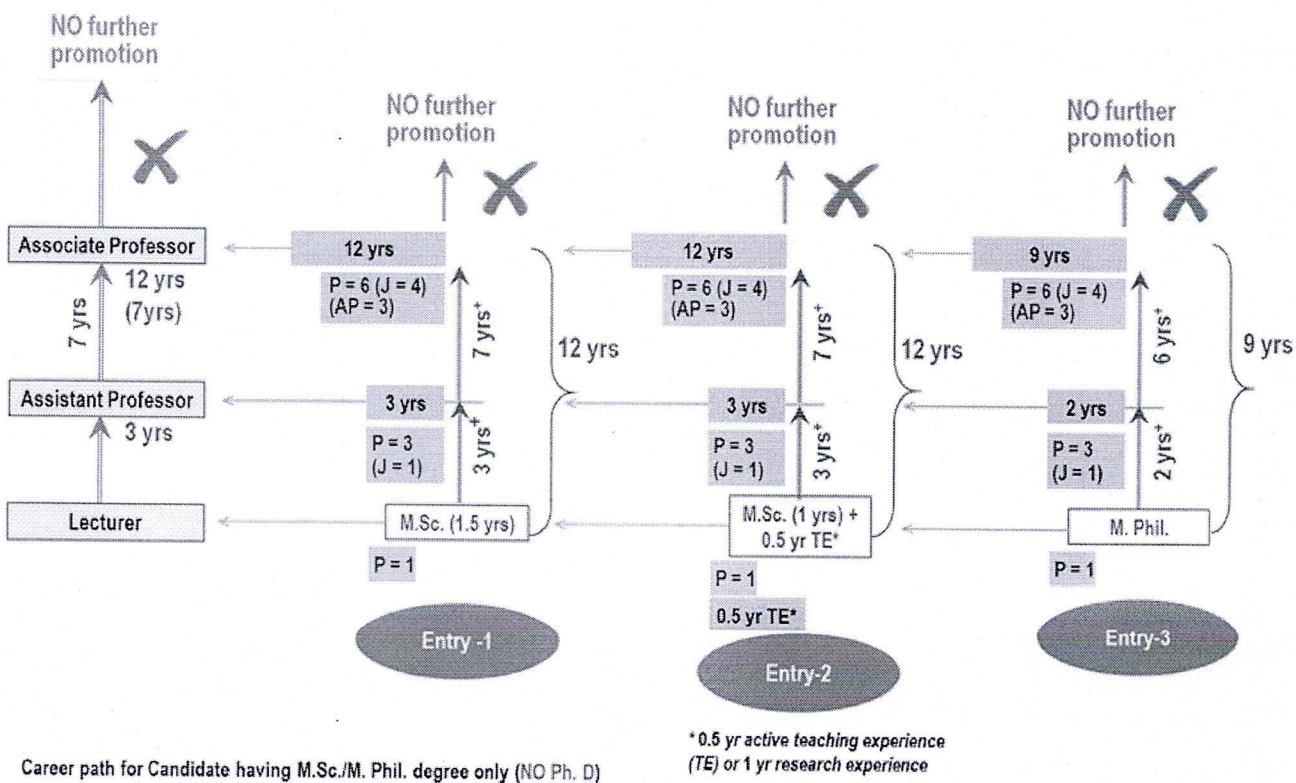


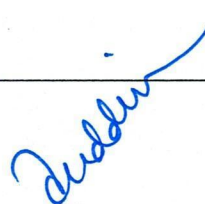
Fig. 4 Possible career paths for science departments of candidate having M.Sc. Engg. or equivalent degree only.

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1.9 RQ for dept. of Physics, Mathematics and Chemistry

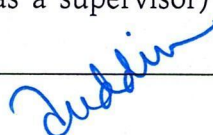
Position: Lecturer	(dept. of Physics, Chemistry and Mathematics)
<p>1. The candidate must possess a 04 (four) years B.Sc.(Hons) or equivalent degree in relevant branch from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.</p> <p>2. The candidate must possess a 1.5 years/three semesters M.Sc./MS(Thesis) or equivalent degree in relevant branch from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.</p> <p><i>In case of M.Sc./MS(Thesis) degree spanning less than 1.5 years/three semesters, 06(Six) months of active teaching experience in a recognized university/institution will be required.</i></p> <p><u>Or</u></p> <p>The candidate must possess a M.Phil. or an equivalent degree from a recognized university/institution.</p> <p>3. The candidate must have 01 (one) number of publications.</p>	

Position: Assistant Professor	(dept. of Physics, Chemistry and Mathematics)
<p>1. The candidate must possess a 04 (four) years B.Sc. (Hons) or equivalent degree in relevant branch from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.</p> <p>2. The candidate must possess a 1.5 years/three semesters M.Sc./MS(Thesis) or equivalent degree in relevant branch from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale plus minimum 03(three) years of active teaching experience in recognize university/institution in the post of lecturer and/or above.</p> <p><i>In case of M.Sc./MS(Thesis) degree spanning less than 1.5 years/three semesters, 3.5 (three and a half) years of active teaching experience in a recognized university/institution will be required.</i></p> <p><u>Or</u></p> <p>The candidate must possess a M.Phil. or an equivalent degree from a recognized university/institution with plus 02 (two) years of active teaching experience in a recognized university/institution in the post of lecturer and/or above.</p> <p><u>Or</u></p> <p>The candidate must possess a Ph.D. or an equivalent degree in relevant discipline from a recognized university/institution.</p> <p>3. The candidate must have minimum 03 (three) numbers of publications of which minimum 01 (one) number must be of journal articles. Among the publications, at least 01 (one) number shall be as a "First Author".</p>	



Position: Associate Professor	(dept. of Physics, Chemistry and Mathematics)
<ol style="list-style-type: none"> The candidate must possess a 04 (four) years B.Sc. (Hons) or equivalent degree in relevant branch from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale. The candidate must possess a 1.5 years/three semesters M.Sc./MS(Thesis) or equivalent degree in relevant branch from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale plus minimum 12(twelve) years of active teaching experience in a recognized university/institution of which minimum 07(seven) years must be in the post of Assistant Professor and /or above. <i>In case of M.Sc./MS(Thesis) degree spanning less than 1.5 years/three semesters, 12.5 (twelve and a half) years of active teaching experience in a recognized university/institution of which minimum 07(seven) years must be in the post of Assistant Professor and /or above will be required.</i> <p><u>Or</u></p> <p>The candidate must possess a M.Phil. or an equivalent degree from a recognized university/institution plus minimum 09 (nine) years of active teaching experience in a recognized university/institution of which minimum 06(six) years must be in the post of Assistant Professor and /or above.</p> <p><u>Or</u></p> <p>The candidate must possess a Ph.D. or equivalent degree in relevant discipline from a recognized university/institution plus minimum 07 (seven) years of active teaching experience in a recognized university/institution of which minimum 04 (four) years must be in the post of Assistant Professor and/or above.</p> <ol style="list-style-type: none"> <ol style="list-style-type: none"> The candidate must have minimum 06 (six) numbers of publications of which minimum 04 (four) numbers must be journal articles. There shall be minimum 03 (three) numbers of publications as Assistant Professor. Among those publications, at least 02 (two) numbers shall be as a "First Author/Corresponding Author". 	

Position: Professor	(dept. of Physics, Chemistry and Mathematics)
<ol style="list-style-type: none"> The candidate must possess a 04 (four) years B.Sc.(Hons) or equivalent degree in relevant branch from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale. The candidate must possess a Ph.D. or an equivalent degree in relevant discipline from a recognized university/institution plus minimum 12 (twelve) years of active teaching experience in a recognized university/institution of which minimum 05(five) years must be in the post of Associate Professor and/or above. <ol style="list-style-type: none"> The candidate must have minimum 12 (twelve) numbers of publications of which minimum 09 (nine) numbers must be journal articles. There shall be minimum 06 (six) numbers of publications as Associate Professor. Among those publications, at least 04 (four) numbers shall be as a "First Author/Corresponding Author". The candidate must have experience of supervision (as a supervisor) of M.Sc./M.Phil/Ph.D thesis. 	



1.10 RQ for dept. of Humanities

Position: Lecturer (Dept. of Humanities)

1. The candidate must possess a 4 (four) years B.A. (Hons.) / B.Sc. (Hons) / B.S. S (Hons) / B.B. A (Hons) / B. Com (Hons) or equivalent degree in relevant branch obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess a minimum 1.5 years/three semesters M.A. / M.Sc. / M.S. S / M.B. A / M. Com or equivalent degree in relevant branch obtained from a recognized university/institution with minimum CGPA of 3.25 out of 4.0 scale.

In case of M.A./ M.Sc./ M.S.S/ M.B.A / M. Com or equivalent degree spanning less than 1.5 years/three semesters, 06(Six) months of active teaching experience in a recognized university/institution will be required.

Or

The candidate must possess a M.Phil. or an equivalent degree obtained from a recognized university/institution.

3. The candidate must have 01 (one) number of publications.

Position: Assistant Professor (Dept. of Humanities)

1. The candidate must possess a 4 (four) years B.A. (Hons.) / B.Sc. (Hons) / B.S. S (Hons) / B.B. A (Hons) / B. Com (Hons) or equivalent degree in relevant branch obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess a minimum 1.5 years/three semesters M.A. / M.Sc. / M.S. S / M.B. A / M. Com or equivalent degree in relevant branch obtained from a recognized university/institution with minimum CGPA of 3.25 out of 4.0 scale plus minimum 03(three) years of active teaching experience in recognize university/institution in the post of lecturer and/or above.

In case of M.A./ M.Sc./ M.S.S/ M.B.A / M. Com or equivalent degree spanning less than 1.5 years/three semesters, 3.5 (Three and a Half) years of active teaching experience in a recognized university/institution will be required.

Or

The candidate must possess a M.Phil. or an equivalent degree obtained from a recognized university/institution plus 02 (two) years of active teaching experience in a recognized university/institution in the post of lecturer and/or above.

Or

The candidate must possess a Ph.D. or an equivalent degree in relevant discipline from a recognized university/institution.

3. The candidate must have minimum 03 (three) numbers of publications of which minimum 01 (one) number must be of journal articles. Among the publications, at least 01 (one) number shall be as a "First Author".

Position: Associate Professor	(Dept. of Humanities)
<p>1. The candidate must possess a 4 (four) years B.A. (Hons.) / B.Sc. (Hons) / B.S. S (Hons) / B.B. A (Hons) / B. Com (Hons) or equivalent degree in relevant branch obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.</p>	
<p>2. The candidate must possess a minimum 1.5 years/three semesters M.A. / M.Sc. / M.S. S / M.B. A / M. Com or equivalent degree in relevant branch obtained from a recognized university/institution with minimum CGPA of 3.25 out of 4.0 scale plus minimum 12(twelve) years of active teaching experience in a recognized university/institution of which minimum 07(seven) years must be in the post of Assistant Professor and /or above.</p> <p><i>In case of M.A./ M.Sc./ M.S.S/ M.B.A / M. Com or equivalent degree spanning less than 1.5 years/three semesters, 12.5 (twelve and a half) years of active teaching experience in a recognized university/institution of which minimum 07 (seven) years must be in the post of Assistant Professor and /or above will be required.</i></p>	
<u>Or</u>	
<p>The candidate must possess a M.Phil. or an equivalent degree obtained from a recognized university/institution plus minimum 09 (nine) years of active teaching experience in a recognized university/institution of which minimum 06(six) years must be in the post of Assistant Professor and /or above will be required.</p>	
<u>Or</u>	
<p>The candidate must possess a Ph.D. or an equivalent degree in relevant discipline from a recognized university/ institution plus minimum 07 (seven) years of active teaching experience in a recognized university/institution of which minimum 04 (four) years must be in the post of Assistant Professor and/or above.</p>	
<p>3. (i) The candidate must have minimum 06 (six) numbers of publications of which minimum 04 (four) numbers must be of journal articles.</p> <p>(ii) There shall be minimum 03 (three) numbers of publications as Assistant Professor. Among those publications, at least 02 (two) numbers shall be as a "First Author/Corresponding Author".</p>	

Position: Professor (Grade-3)	(Dept. of Humanities)
<p>1. The candidate must possess a 4 (four) years B.A. (Hons.) / B.Sc. (Hons) / B.S. S (Hons) / B.B. A (Hons) / B. Com (Hons) or equivalent degree in relevant branch obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.</p>	
<p>2. The candidate must possess a Ph.D. or equivalent degree in relevant discipline from a recognized university/institution plus minimum 12 (twelve) years of active teaching experience in a recognized university/institution of which minimum 05 (five) years must be in the post of Associate Professor and/or above.</p>	

3. (i) The candidate must have 12 (twelve) numbers of publications of which 09 (nine) numbers must be of journal articles.

(ii) There shall be minimum 06 (six) numbers of publications as Associate Professor. Among those publications, at least 04 (four) numbers shall be as a “*First Author/Corresponding Author*”.

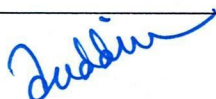
* *For internal candidates from the department not offering post-graduate degrees (such as Humanities as of January 2022), the requirement of M.Sc./M.Phil/Ph.D thesis supervision may be waived.*



2. Approved RQ for all Institutes

2.1 General Principles of RQ for appointment in Institutes

SN	Approved RQ
i)	All appointments in teaching positions shall be treated as independent appointments.
ii)	A candidate from traditional (i.e., non-GPA) examination system must possess a first class in all public examinations including Bachelor and Masters levels.
iii)	<p>As publications, the following shall be considered:</p> <p>a) Published papers or accepted papers (with active DOI) in refereed journals which are indexed in recognized bibliographic databases listed below:</p> <ul style="list-style-type: none"> (i) SCI/SCIE/Clarivate Analytics (ii) Scopus (iii) Pubmed <p><i>[Note: In case of any name change of the same bibliographic databases or the change in custodian (organization) thereof, the respective name(s) in the above list shall be assumed to be automatically revised.]</i></p> <p>b) Published papers in a recognized and refereed conference/ symposium/ congress/ scholarly meeting proceedings with DOI. Non-refereed papers shall not be considered.</p> <p><i>[Note: List of such conferences/symposiums/congresses/ scholarly meetings is to be provided by the BPGS/RAC of respective department/Institute, which will be periodically updated. The list must be readily accessible to all the faculty members.]</i></p> <p>c) Research monographs and books written for UG/PG level in the relevant discipline, published by internationally reputed and recognized publishers¹.</p> <p><i>[¹To further clarify/specify the term “reputed and recognized publishers”, the Librarian of the central library, BUET may be consulted with.]</i></p> <p>d) Approved (i.e., not in pending state) national/international Patent(s).</p> <p>e) Reviewed chapters in edited books published by internationally reputed and recognized publishers¹. The applicant must establish that the chapter had been reviewed.</p> <p>f) After proper evaluation by an independent board of experts (formed by the Academic Council, BUET), any one of the following design achievements of the applicant, only as the principal design architect, can be considered as equivalent to a publication:</p> <ul style="list-style-type: none"> i) A Well reputed national or international Architectural Competition Winning Project or an Architectural Award which was declared by an independent Jury Board. ii) Architectural Project designed by the applicant and featured by invitation in a well reputed Journal, Compendium or Book¹.



SN	Approved RQ
	<p>h) Total number of such publications (except indexed journals) in clause (b) – (f) shall not be more than 25% of the required number of total publications for the appointment in the respective position. Details can be found in this RQ for appointment of teachers.</p> <p>In addition to the above clauses, the following consideration must be satisfied in calculating the number of publications:</p> <ul style="list-style-type: none"> ➤ Publications with same or essentially same contents shall not be considered as separate publications. ➤ Projects/designs with same or essentially same contents/concepts shall not be considered as separate projects/designs. ➤ Shared authorship with equal contribution as “first author” (must be clearly specified in the journal article) shall be recognized as “first author”. ➤ Joint “corresponding authorship” shall be equally recognized only if the corresponding authors are from different institutions. ➤ If not clearly indicated in the published manuscript, “corresponding authorship” must be supported by appropriate evidence.
iv)	<ul style="list-style-type: none"> ▪ Equivalence of degree obtained from other university / institution shall be decided by the Academic Council for the purpose of employment at this university. ▪ For external candidates, Scrutiny Committee may seek Equivalence Committee’s recommendation as part of the degree equivalence process. ▪ The applicant must be degree awarded to be eligible for his/her application. The application shall not be processed if his/her result publication is pending. ▪ Degree obtained through online, or E-learning or distance learning program shall not be considered for appointment in any post in any department/institute.
v)	<p>For calculating the length of “<i>active teaching experience</i>”, the following duration will be counted:</p> <p>(i) time spent on teaching and research during full time appointment as a faculty member at BUET.</p> <p>(ii) time spent by internal candidate in study leave with due approval of BUET authority and with full-pay to earn higher degree if the candidate rejoins BUET after completion of his/her earned degree.</p> <p>(iii) time spent by internal candidate in postdoctoral leave with due approval of BUET authority and with full-pay if the candidate rejoins BUET after completion of his/her research.</p> <ul style="list-style-type: none"> ▪ “<i>Study leave</i>” means the leave duly granted by the BUET authority with full-pay to earn a higher degree. <p><i>[MoE: The duration of this leave can be of total 5(five) years for Masters and PhD degrees in together. In case of only PhD degree, this leave duration will be 4(four) years. However, the leave duration can be extended to maximum of 12(twelve) months to facilitate the continuation of research works to attain the PhD degree.]</i></p> <ul style="list-style-type: none"> ▪ “<i>Postdoctoral leave</i>” means the leave duly granted by the BUET authority to participate in a Postdoctoral fellowship Program. <p><i>[MoE: In this case, maximum of 2(two) years can be considered as active</i></p>

SN	Approved RQ
	<p><i>teaching. However, the postdoctoral leave can be availed once the period of prior bond is duly completed.]</i></p> <ul style="list-style-type: none"> ▪ Earned leave (or other leaves with full-pay) to adjust the period of study leave (after the study leave with full-pay is over) shall not be considered as active teaching experience.
vi)	<ul style="list-style-type: none"> ▪ Half of the total duration of industry experience (research, development, or both) in a reputed organization/research institution may be considered in calculating the active teaching experience. The active teaching experience thus calculated shall not exceed 2 (two) years. ▪ Half (50%) of the total duration of teaching experience (maximum 1 year) as Full-time <i>Teaching Assistant (TA)</i> with <i>minimum contact hour of 14 hours per week</i> at BUET may be considered in calculating the active teaching experience. ▪ Half (50%) of the total duration of research experience (maximum 1 year) as Full-time <i>Research Assistant (RA)</i> (M. Sc. /PhD Fellowship) at BUET may be considered in calculating the active teaching experience. ▪ For internal candidates, sabbatical leave will be recognized as active teaching experience. ▪ For internal candidates, deputation in academic post will be recognized as active teaching experience. ▪ For deputation in non-academic/administrative position will not be counted as active teaching experience. Moreover, the requirement of service length and number of publications shall not be reduced in this case. ▪ Extra-ordinary leave shall not be considered as active teaching experience.
vii)	<ul style="list-style-type: none"> ▪ For appointment as Professor, the candidate must have experience of supervision (as a supervisor) of M.Sc./M.Arch/MURP/M. Phil/Ph.D thesis for institutes offering post-graduate degrees. ▪ For internal candidates from an institute not offering post-graduate degrees (such as <i>ARI, BUET-JIDPUS as of January 2022</i>), the requirement of M.Sc./M.Arch/MURP/M.Phil/Ph.D thesis supervision may be waived. However, 1 (one) more publication will be required for appointment as Professor (total publication requirement = 17 (16+1)).
viii)	Exemptions and flexibilities shall be allowed in terms of non-attainable academic qualifications (class/ honours/ divisions) for faculty members already in service with BUET on the date of acceptance of this report by the Syndicate.
ix)	The last date of submission of application shall be the date for calculation of requisite experience; any application in which the applicant does not fulfill the requisite qualifications on the last date for submission of application should not be processed.
(x)	<ul style="list-style-type: none"> ▪ The provision of usage of restructuring/personal post/upgradation will be allowed in case of no vacancy in the regular post. ▪ In case of restructuring/personal post/upgradation, the RQ will be the same as

SN	Approved RQ
	same as for regular appointment.

2.2 Possible Career Path for Institutes

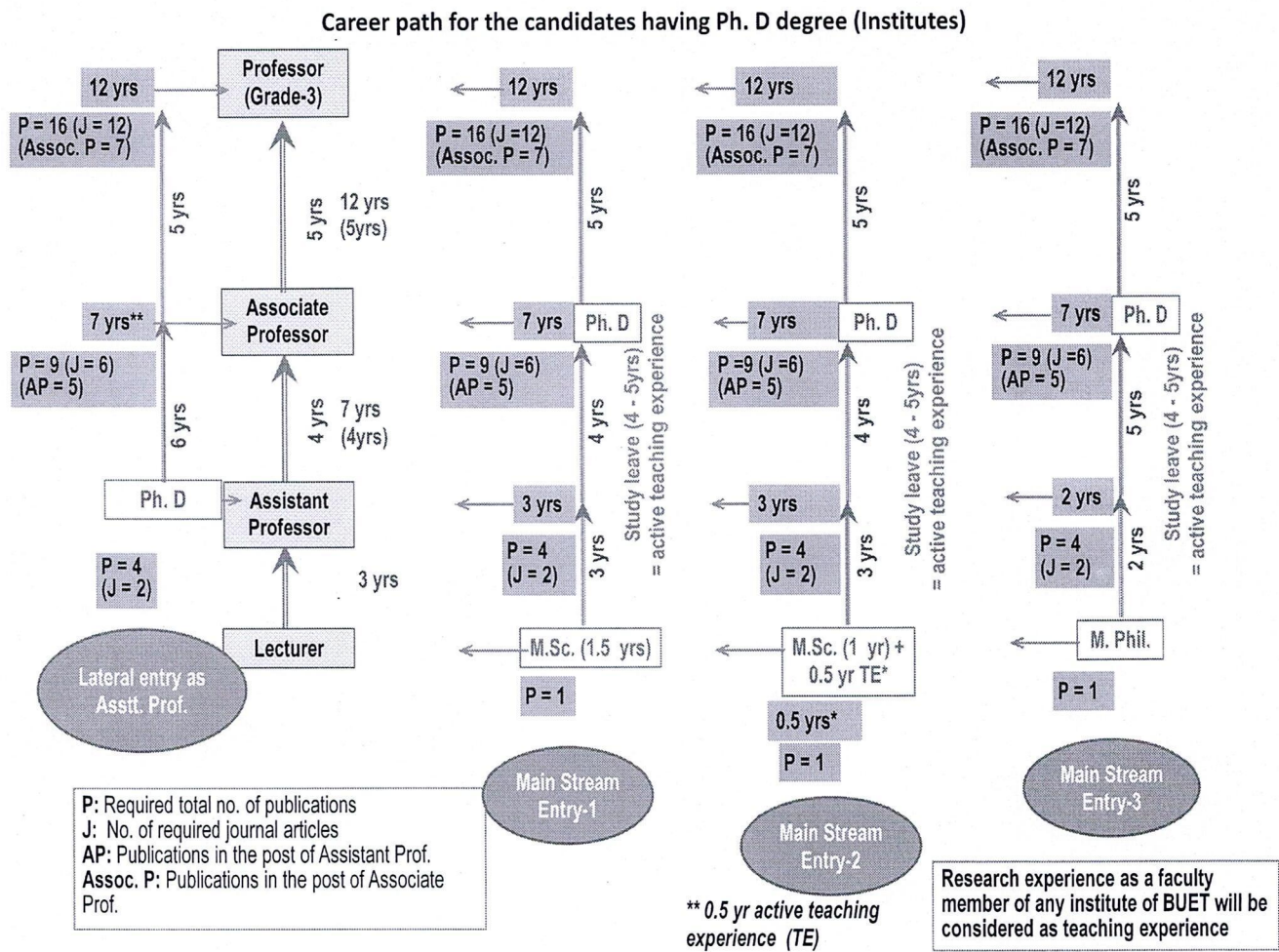


Fig. 5 Possible career path for Institutes.

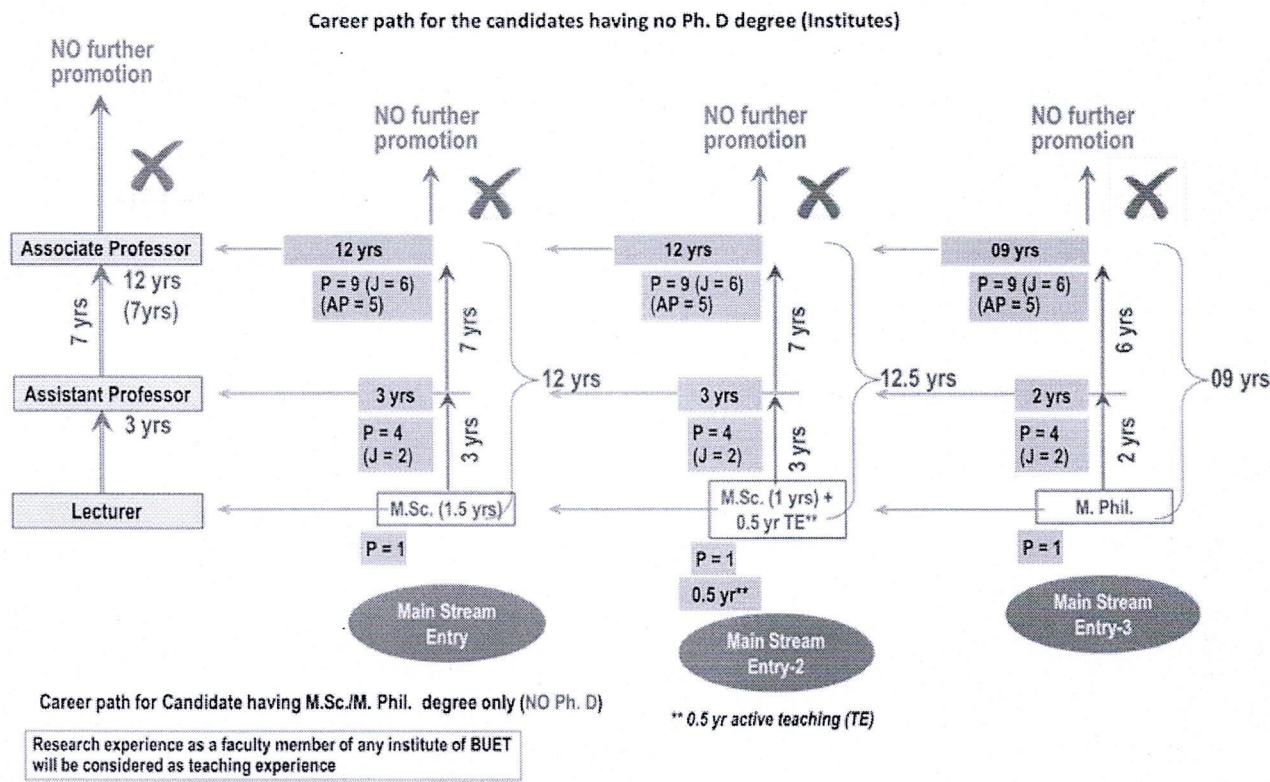


Fig. 6 Possible career path for Institutes (candidates without PhD)

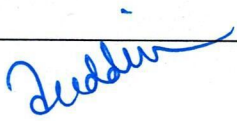
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2.3 Proposed RQ for Institute of Water and Flood Management (IWFM)

Position: Lecturer (IWFM)
<ol style="list-style-type: none">1. The candidate must possess 4 (four) years B.Sc. in Water Resource Engineering or Civil Engineering or an equivalent degree in relevant branch of engineering obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.2. The candidate must possess a M.Sc. in Water Resource Engineering or Civil Engineering or relevant branch of engineering from a recognized university/institution. <p><u>Or</u></p> <p>M.Sc. in Water Resources Development or an equivalent degree obtained from a recognized university/institution.</p> <ol style="list-style-type: none">3. The candidate must have at least 01 (one) number of publications.

Position: Assistant Professor (IWFM)
<ol style="list-style-type: none">1. The candidate must possess 4 (four) years B.Sc. in Water Resource Engineering or Civil Engineering or an equivalent degree in relevant branch of engineering obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.2. The candidate must possess a M.Sc. in Water Resource Engineering or Civil Engineering or relevant branch of engineering obtained from a recognized university/institution plus minimum 03 (three) years of active teaching experience in a recognized university/institution in the post of lecturer and/or above. <p><u>Or</u></p> <p>M.Sc. in Water Resources Development or an equivalent degree obtained from a recognized university/institution plus minimum 03 (three) years of active teaching experience in recognized university/institution in the post of lecturer and/or above.</p> <p><u>Or</u></p> <p>The candidate must possess a Ph.D. or equivalent degree in relevant discipline obtained from a recognized university/institution. .</p> <ol style="list-style-type: none">3. The candidate must have minimum 04 (four) numbers of publications of which minimum 02 (two) must be of journal articles. Among the publications, at least 02 (two) numbers shall be as a “<i>First Author</i>”.

Position: Associate Professor (IWFM)
<ol style="list-style-type: none">1. The candidate must possess 4 (four) years B.Sc. in Water Resource Engineering or Civil Engineering or an equivalent degree in relevant branch of engineering obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.2. The candidate must possess a M.Sc. in Water Resource Engineering or Civil Engineering or relevant branch of engineering obtained from a recognized university/institution plus minimum 12 (twelve) years of active teaching in a recognized university/institution of which minimum 07 (seven) years must be in the post of Assistant Professor and/or above.



Or

M.Sc. in Water Resources Development or an equivalent degree obtained from a recognized university/institution plus minimum 12 (twelve) years of active teaching experience in a recognized university/institution of which minimum 07 (seven) years must be in the post of Assistant Professor and/or above.

Or

The candidate must possess a Ph.D. or equivalent degree in relevant discipline obtained from a recognized university/institution plus minimum 07 (seven) years of active teaching experience in a recognized university/institution of which minimum 04 (four) years must be in the post of Assistant Professor and/or above.

3. (i) The candidate must have minimum 09 (nine) numbers of publications of which minimum 06 (six) numbers must be journal articles.
- (ii) There shall be minimum 05 (five) numbers of publications as Assistant Professor. Among those publications, at least 03 (three) numbers shall be as a "*First Author/Corresponding Author*".

Position: Professor (Grade-3) (IWFM)

1. The candidate must possess 4 (four) years B.Sc. in Water Resource Engineering or Civil Engineering or relevant branch of engineering or an equivalent engineering degree obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess a Ph.D. or equivalent degree in relevant discipline obtained from a recognized university/institution plus minimum 12 (twelve) years of active teaching experience in a recognized university/institution of which minimum 05 (five) years must be in the post of Associate Professor and/or above.
3. (i) The candidate must have 16 (sixteen) numbers of publications of which 12 (twelve) numbers must be journal articles.
- (ii) There shall be minimum 07 (seven) numbers of publications as Associate Professor. Among those publications, at least 05 (five) numbers shall be as a "*First Author/Corresponding Author*".
4. The candidate must have experience of supervision (as a supervisor) of M.Sc./M.Phil./Ph.D. thesis.

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2.4 RQ for Institute of Information and Communication Technology (IICT)

Position: Lecturer (IICT)

1. The candidate must possess a 4 (four) years B.Sc. in Computer Science and Engineering/ Electrical and Electronic Engineering or an equivalent degree in relevant branch of engineering obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess a M.Sc. in Computer Science and Engineering/ Electrical and Electronic Engineering or relevant branch of engineering obtained from a recognized university/institution.
3. The candidate must have at least 01 (one) number of publications.

Position: Assistant Professor (IICT)

1. The candidate must possess a 4 (four) years B.Sc. in Computer Science and Engineering/ Electrical and Electronic Engineering or an equivalent degree in relevant branch of engineering obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess a M.Sc. in Computer Science and Engineering/ Electrical and Electronic Engineering/ Information and Communication Technology or an equivalent degree in relevant branch of engineering obtained from a recognized university/institution plus minimum 03 (three) years of active teaching experience in a recognized university/institution in the post of lecturer and/or above.

Or

The candidate must possess a Ph.D or an equivalent degree in relevant discipline obtained from a recognized university/institution.

3. The candidate must have minimum 04 (four) numbers of publications of which minimum 02 (two) must be of journal articles. Among the publications, at least 02 (two) numbers shall be as a "*First Author*".

Position: Associate Professor (IICT)

1. The candidate must possess a 4 (four) years B.Sc. in Computer Science and Engineering/ Electrical and Electronic Engineering or an equivalent degree in relevant branch of engineering obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess a M.Sc. in Computer Science and Engineering/ Electrical and Electronic Engineering/ Information and Communication Technology or an equivalent degree in relevant branch of engineering obtained from a recognized

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university/institution plus minimum 12 (twelve) years of active teaching experience in a recognized university/institution of which minimum 07 (seven) years must be in the post of Assistant Professor and/or above.

Or

The candidate must possess a Ph.D or an equivalent degree in relevant discipline obtained from a recognized university/institution plus minimum 07 (seven) years of active teaching experience in a recognized university/institution of which minimum 04 (four) years must be in in the post of Assistant Professor and/ or above.

3. (i) The candidate must have minimum 09 (nine) numbers of publications of which minimum 06 (six) numbers must be of journal articles.

(ii) There shall be minimum 05 (five) numbers of publications as Assistant Professor. Among those publications, at least 03 (three) numbers shall be as a “*First Author/Corresponding Author*”.

Position: Professor (Grade-3) (IICT)

1. The candidate must possess a 4 (four) years B.Sc. in Computer Science and Engineering/ Electrical and Electronic Engineering or relevant branch of engineering, or an equivalent engineering degree obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.

2. The candidate must possess a Ph. D. or an equivalent degree in relevant discipline obtained from a recognized university/ institution plus minimum 12 (twelve) years of active teaching experience in a recognized university/institution of which minimum 05 (five) years must be in the post of Associate Professor and/or above.

3. (i) The candidate must have 16 (sixteen) numbers of publications of which 12 (twelve) numbers must be journal articles.

(ii) There shall be minimum 07 (seven) numbers of publications as Associate Professor. Among those publications, at least 05 (five) numbers shall be as a “*First Author/Corresponding Author*”.

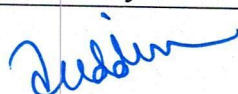
4. The candidate must have experience of supervision (as a supervisor) of M.Sc./M.Phil. /Ph.D. thesis.

Justin

2.5 RQ for Institute of Appropriate Technology (IAT)

Position: Lecturer (IAT)	
(Engineering):	
<ol style="list-style-type: none"> 1. The candidate must possess a 4 (four) years B.Sc. Engg. or an equivalent degree in relevant branch of engineering obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale. 2. The candidate must possess a M.Sc. in relevant branch of engineering or a M.Sc. in Management of Technology or an equivalent degree in relevant subject obtained from a recognized university/institution. 3. The candidate must have at least 01 (one) number of publications. 	
(Social Science):	
<ol style="list-style-type: none"> 1. The candidate must possess a 4 (four) years B.A. (Hons.) / B.Sc. (Hons.) / B.S.S (Hons.) / B.B.A (Hons.) / B.Com (Hons.) in Economics/ Sociology/ Anthropology/ Statistics/ Geography/ Environment/Development Studies, Or BURP or equivalent degree in relevant discipline obtained from a recognized university/ institution with minimum CGPA of 3.5 out of 4.0 scale. 2. The candidate must possess a minimum 1.5 year/three semester Master's degree in Economics/ Sociology/ Anthropology/ Statistics/ Geography/ Environment/Development Studies Or a MURP or equivalent degree in Planning obtained from a recognized university/institution. 	
<p><i>In case of Master's degree spanning less than 1.5 year/three semesters, 06(Six) months of active teaching experience in recognize university/institution will be required.</i></p>	
Or	
<p>The candidate must possess an M.Phil. or an equivalent degree obtained from a recognized university/institution.</p>	
<ol style="list-style-type: none"> 3. The candidate must have at least 01 (one) number of publication. 	

Position: Assistant Professor	(IAT)	
(Engineering):		
<ol style="list-style-type: none"> 1. The candidate must possess a 4 (four) years B.Sc. Engg. or an equivalent degree in relevant branch of engineering obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale. 2. The candidate must possess a M.Sc. Engg./ Master's in Management of Technology or an equivalent degree in relevant subject obtained from a recognized 		



university/institution plus minimum 03 (three) years of active teaching experience in a recognized university/institution in the post of lecturer and/or above.

Or

The candidate must possess a Ph.D. or equivalent degree in relevant discipline obtained from a recognized university/institution.

3. The candidate must have minimum 04 (four) numbers of publications of which minimum 02 (two) must be of journal articles. Among the publications, at least 02 (two) numbers shall be as a "First Author".

(Social Science):

1. The candidate must possess a 4 (four) years B.A. (Hons.) / B.Sc. (Hons.) / B.S.S (Hons.) / B.B.A (Hons.) / B. Com (Hons.) in Economics/ Sociology/ Anthropology/ Statistics/ Geography/ Environment/Development Studies Or BURP or equivalent degree in relevant discipline obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess a minimum 1.5 year/three semester Master's degree in Economics/ Sociology/ Anthropology/ Statistics/ Geography/ Environment/Development Studies Oran MURP or equivalent degree in Planning obtained from a recognized university/institution. plus minimum 03(three) years of active teaching experience in a recognize university/institution in the post of lecturer and/or above.

In case of Master's degree spanning less than 1.5 year/three semesters, 3.5 (Three and a Half) years of active teaching experience in a recognize university/institution will be required.

Or

The candidate must possess a M.Phil. or an equivalent degree obtained from a recognized university/institution plus 02 (two) years of active teaching experience in a recognized university/institution in the post of lecturer and/or above.

Or

The candidate must possess a Ph.D. or equivalent degree in relevant discipline from a recognized university/institution.

3. The candidate must have minimum 04 (four) numbers of publications of which minimum 02 (two) must be of journal articles. Among the publications, at least 02 (two) numbers shall be as a "First Author".

Position: Associate Professor (IAT)

(Engineering):

1. The candidate must possess a 4 (four) years B.Sc. Engg. or an equivalent degree in relevant branch of engineering obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess a M.Sc. Engg./ Master's in Management of Technology or an equivalent degree in relevant subject obtained from a recognized university/institution plus minimum 12 (twelve) years of active teaching experience in a recognized university/ institution of which minimum 07 (seven) years must be in the

post of Assistant Professor and/ or above.

Or

The candidate must possess a Ph.D. or equivalent degree in relevant discipline obtained from a recognized university/institution plus minimum 07 (seven) years of active teaching experience in recognized university/institution of which minimum 04 (four) years must be in the post of Assistant Professor and/or above.

3. (i) The candidate must have minimum 09 (nine) numbers of publications of which minimum 06 (six) numbers must be journal articles.
- (ii) There shall be minimum 05 (five) numbers of publications as Assistant Professor. Among those publications, at least 03 (three) numbers shall be as a "*First Author/Corresponding Author*".

(Social Science):

1. The candidate must possess a 4 (four) years B.A. (Hons.) / B.Sc. (Hons.) / B.S.S (Hons.) / B.B.A (Hons.) / B.Com (Hons.) in Economics/ Sociology/ Anthropology/ Statistics/ Geography/ Environment/Development Studies Or a BURP or equivalent degree in relevant discipline obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess a minimum 1.5 year/three semester Master's degree in Economics/ Sociology/ Anthropology/ Statistics/ Geography/ Environment/Development Studies or a MURP or equivalent degree in Planning obtained from a recognized university/institution plus minimum 12(twelve) years of active teaching experience in a recognized university/institution of which minimum 07(seven) years must be in the post of Assistant Professor and /or above.

In case of Masters degree spanning less than 1.5 year/three semesters, 12.5 (twelve and a half) years of active teaching experience in a recognized university/institution of which minimum 07(seven) years must be in the post of Assistant Professor and /or above will be required.

Or

The candidate must possess a M.Phil. or an equivalent degree obtained from a recognized university/institution plus minimum 09 (nine) years of active teaching experience in a recognized university/ institution of which minimum 06 (six) years must be in the post of Assistant Professor and /or above will be required.

Or

The candidate must possess a Ph.D. or equivalent degree in relevant discipline from a recognized university/ institution plus minimum 07 (seven) years of active teaching experience in a recognized university/institution of which minimum 04 (four) years must be in the post of Assistant Professor and/or above.

3. (i) The candidate must have minimum 09 (nine) numbers of publications of which minimum 06 (six) numbers must be journal articles.
- (ii) There shall be minimum 05 (five) numbers of publications as Assistant Professor. Among those publications, at least 03 (three) numbers shall be as a "*First Author/Corresponding Author*".

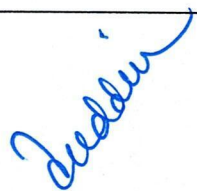
Position: Professor (Grade-3) (IAT)

(Engineering):

1. The candidate must possess a 4 (four) years B.Sc. Engg. or an equivalent degree in relevant branch of engineering obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess a Ph.D. or equivalent degree in relevant discipline obtained from a recognized university/institution plus minimum 12 (twelve) years of active teaching experience in a recognized university/institution of which minimum 05 (five) years must be in the post of Associate Professor and/or above.
3. (i) The candidate must have 16 (sixteen) numbers of publications of which 12 (twelve) numbers must be journal articles.
(ii) There shall be minimum 07 (seven) numbers of publications as Associate Professor. Among those publications, at least 05 (five) numbers shall be as a "*First Author/Corresponding Author*".
4. The candidate must have experience of supervision (as a supervisor) of M.Sc./M.Phil./Ph.D. thesis.

(Social Science):

1. The candidate must possess a 4 (four) years B.A. (Hons.) / B.Sc. (Hons.) / B.S.S (Hons.) / B.B.A (Hons.) / B.Com (Hons.) in Economics/ Sociology/ Anthropology/ Statistics/ Geography/Environment/ Development Studies or equivalent degree in relevant branch or 4 (four) years BURP or equivalent degree in relevant discipline obtained from a recognized university/institution.
2. The candidate must possess a Ph.D. or equivalent degree in relevant discipline from a recognized university/institution plus minimum 12 (twelve) years of active teaching experience in a recognized university/institution of which minimum 05 (five) years must be in the post of Associate Professor and/or above.
3. (i) The candidate must have 16 (sixteen) numbers of publications of which 12 (twelve) numbers must be journal articles.
(ii) There shall be minimum 07 (seven) numbers of publications as Associate Professor. Among those publications, at least 05 (five) numbers shall be as a "*First Author/Corresponding Author*".
4. The candidate must have experience of supervision (as a supervisor) of M.Sc./M.Phil./Ph.D. thesis.



2.6 RQ for Institute of Nuclear Power Engineering (INPE)

Position: Lecturer (INPE)

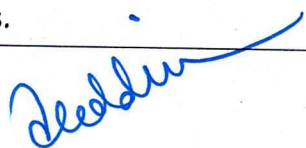
1. The candidate must possess 4 (four) years B.Sc. Engg. degree in Nuclear Engg./ ME/ EEE/ Chemical Engg./ Other relevant branch of engineering obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess a M.Sc. Engg. in Nuclear Engg./ ME/ EEE/ Chemical Engg./ Other relevant branch of engineering obtained from a recognized university/institution.
3. The candidate must have at least 01 (one) number of publications.

Position: Assistant Professor (INPE)

1. The candidate must possess 4 (four) years B.Sc. Engg. degree in Nuclear Engg./ME/EEE/Chemical Engg./ Other relevant branch of engineering obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess an M.Sc. in Nuclear Engg. degree obtained from a recognized university/institution plus minimum 03 (three) years of active teaching experience in a recognized university/institution in the post of lecturer and/or above.
Or
The candidate must possess a Ph.D. or an equivalent degree in Nuclear Engineering obtained from a recognized university/institution.
3. The candidate must have minimum 04 (four) numbers of publications of which minimum 02 (two) must be of journal articles. Among the publications, at least 02 (two) numbers shall be as a "*First Author*".

Position: Associate Professor (INPE)

1. The candidate must possess 4 (four) years B.Sc. Engg. degree in Nuclear Engg./ ME/ EEE/ Chemical Engg./ Other relevant branch of engineering obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess a M.Sc. Engg obtained from a recognized university/institution plus minimum 12 (twelve) years of active teaching experience in a recognized university/institution of which minimum 07 (seven) years must be in the post of Assistant Professor and/or above.
Or
The candidate must possess a Ph. D.or equivalent degree in Nuclear Engg. obtained from a recognized university / institution plus minimum 07 (seven) years of active teaching experience in a recognized university/institution of which at least 04 (four) years must be in the post of Assistant Professor and/or above.
3. (i) The candidate must have minimum 09 (nine) numbers of publications of which minimum 06 (six) numbers must be of journal articles.



(ii) There shall be minimum 05 (five) numbers of publications as Assistant Professor. Among those publications, at least 03 (three) numbers shall be as a “*First Author/Corresponding Author*”.

Position: Professor (Grade-3) (INPE)

1. The candidate must possess 4 (four) years B.Sc. Engg. degree in Nuclear Engg./ ME/ EEE/ Chemical Engg./ Other relevant branch of engineering obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess a Ph. D. or equivalent degree in Nuclear Engg. obtained from a recognized university / institution plus minimum 12 (twelve) years of active teaching experience in a recognized university/institution of which minimum 05 (five) years must be in the post of Associate Professor and/or above.
3. (i) The candidate must have 16 (sixteen) numbers of publications of which 12 (twelve) numbers must be of journal articles.
(ii) There shall be minimum 07 (seven) numbers of publications as Associate Professor. Among those publications, at least 05 (five) numbers shall be as a “*First Author/Corresponding Author*”.
4. The candidate must have experience of supervision (as a supervisor) of M.Sc./M.Phil. /Ph.D. thesis.



2.7 RQ for Accident Research Institute (ARI)

Position: Lecturer (ARI)

(Engineering):

1. The candidate must possess 4 (four) years B.Sc. in Transportation Safety/Civil Engg./Mechanical Engg./Electrical and Electronic Engg./Chemical Engg./NAME/Other relevant branch of engineering or an equivalent engineering degree obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess an M.Sc. in Transportation Safety/Civil Engg./ Mechanical Engg./ Electrical and Electronic Engg./Chemical Engg./NAME/Other relevant branch of engineering or a Master's degree in Transportation Safety or an equivalent degree obtained from a recognized university/institution.
3. The candidate must have at least 01 (one) number of publications.

(Social Science):

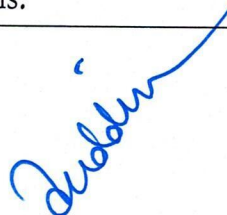
1. The candidate must possess 4 (four) years B.A. (Hons.) / B.Sc. (Hons.) / B.S.S (Hons.) / B.B.A (Hons.) / B.Com (Hons.) in Economics/ Sociology/ Anthropology/ Statistics/ Geography/ Development Studies, Or BURP or equivalent degree in relevant discipline obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess a minimum 1.5 year/three semester Master's degree in Economics/ Sociology/ Anthropology/ Statistics/ Geography/ Development Studies Oran MURP or equivalent degree in Planning obtained from a recognized university/institution.

In case of Master's degree spanning less than 1.5 year/three semesters, 06 (Six) months of active teaching experience in a recognized university/institution will be required.

Or

The candidate must possess an M.Phil. or an equivalent degree obtained from a recognized university/institution.

3. The candidate must have at least 01 (one) number of publications.



Position: Assistant Professor (ARI)

(Engineering):

1. The candidate must possess 4 (four) years B.Sc. in Transportation Safety/Civil Engg./Mechanical Engg./ Electrical and Electronic Engg./Chemical Engg./NAME/Other relevant branch of engineering or an equivalent engineering degree obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess an M.Sc. in Transportation Safety/Civil Engg./Mechanical Engg./ Electrical and Electronic Engg./Chemical Engg./NAME/Other relevant branch of engineering or a Master's degree in Transportation Safety or an equivalent degree obtained from a recognized university/institution plus minimum 03 (three) years of active teaching experience in a recognized university/institution in the post of lecturer and/or above.

Or

The candidate must possess a Ph.D or an equivalent degree in relevant discipline obtained from a recognized university/institution.

3. The candidate must have minimum 04 (four) numbers of publications of which minimum 02 (two) must be of journal articles. Among the publications, at least 02 (two) numbers shall be as a "*First Author*".

(Social Science):

1. The candidate must possess 4 (four) years B.A. (Hons.) / B.Sc. (Hons.) / B.S.S (Hons.) / B.B.A (Hons.) / B.Com (Hons.) in Economics/ Sociology/ Anthropology/ Statistics/ Geography/ Development Studies Or BURP or equivalent degree in relevant discipline obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess a minimum 1.5 year/three semester Master's degree in Economics/ Sociology/ Anthropology/ Statistics/ Geography/ Development Studies Oran MURP or equivalent degree in Planning obtained from a recognized university/institution plus minimum 03(three) years of active teaching experience in a recognized university/institution in the post of lecturer and/or above.

In case of Master's degree spanning less than 1.5 year/three semesters, 3.5 (Three and a Half) years of active teaching experience in a recognized university/institution will be required.

Or

The candidate must possess an M.Phil. or an equivalent degree obtained from a recognized university/institution plus minimum 02 (two) years of active teaching experience in a recognized university/institution in the post of lecturer and/or above.

Or

The candidate must possess a Ph.D. or equivalent degree in relevant discipline from a recognized university/institution.

3. The candidate must have minimum 04 (four) numbers of publications of which minimum 02 (two) must be of journal articles. Among the publications, at least 02 (two) numbers shall be as a "*First Author*".

Position: Associate Professor (ARI)

(Engineering):

1. The candidate must possess 4 (four) years B.Sc. in Transportation Safety/Civil Engg./Mechanical Engg./ Electrical and Electronic Engg./Chemical Engg./NAME/Other relevant branch of engineering or an equivalent engineering degree obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess M.Sc. in Transportation Safety/Civil Engg./Mechanical Engg./ Electrical and Electronic Engg./Chemical Engg./NAME/Other relevant branch of engineering or a Master's degree in Transportation Safety or an equivalent degree obtained from a recognized university/institution plus minimum 12 (twelve) years of active teaching experience in a recognized university/institution of which minimum 07 (seven) years must be in the post of Assistant Professor and/or above.

Or

The candidate must possess a Ph.D. or equivalent degree in relevant discipline obtained from a recognized university/institution plus minimum 07 (seven) years of active teaching experience in a recognized university/institution of which minimum 04 (four) years must be in the post of Assistant Professor and/ or above.

3. (i) The candidate must have minimum 09 (nine) numbers of publications of which minimum 06 (six) numbers must be journal articles.
(ii) There shall be minimum 05 (five) numbers of publications as Assistant Professor. Among those publications, at least 03 (three) numbers shall be as a "*First Author/Corresponding Author*".

(Social Science):

1. The candidate must possess 4 (four) years B.A. (Hons.) / B.Sc. (Hons.) / B.S.S (Hons.) / B.B.A (Hons.) / B.Com (Hons.) in Economics/ Sociology/ Anthropology/ Statistics/ Geography/ Development Studies Or a BURP or equivalent degree in relevant discipline obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess a minimum 1.5 year/three semesters Master's degree in Economics/ Sociology/ Anthropology/ Statistics/ Geography/ Development Studies an MURP or equivalent degree in Planning obtained from a recognized

university/institution plus minimum 12(twelve) years of active teaching experience in a recognized university/institution of which minimum 07(seven) years must be in the post of Assistant Professor and /or above.

In case of Masters degree spanning less than 1.5 year/three semester, 12.5 (twelve and a half) years of active teaching experience in a recognized university/institution of which minimum 07(seven) years must be in the post of Assistant Professor and /or above will be required.

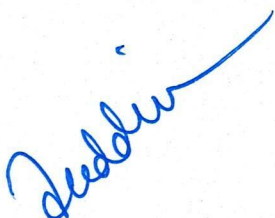
Or

The candidate must possess an M.Phil. or an equivalent degree obtained from a recognized university/institution plus minimum 09 (nine) years of active teaching experience in a recognized university/ institution of which minimum 06(six) years must be in the post of Assistant Professor and /or above will be required.

Or

The candidate must possess a Ph.D. or equivalent degree in relevant discipline from a recognized university/ institution plus minimum 07 (seven) years of active teaching experience in a recognized university/institution of which minimum 04 (four) years must be in the post of Assistant Professor and/or above.

3. (i) The candidate must have minimum 09 (nine) numbers of publications of which minimum 06 (six) numbers must be journal articles.
- (ii) There shall be minimum 05 (five) numbers of publications as Assistant Professor. Among those publications, at least 03 (three) numbers shall be as a "First Author/Corresponding Author".



Position: Professor (Grade-3) (ARI)

(Engineering):

1. The candidate must possess 4 (four) years B.Sc.in Transportation Safety/Civil Engg./Mechanical Engg./ Electrical and Electronic Engg./Chemical Engg./NAME/Other relevant branch of engineering or an equivalent engineering degree obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess a Ph.D. or equivalent degree in relevant discipline obtained from a recognized university/institution plus minimum 12 (twelve) years of active teaching experience in a recognized university/institution of which minimum 05 (five) years must be in the post of Associate Professor and/or above.
3. (i) The candidate must have 17 (seventeen)* numbers of publications of which 12 (twelve) numbers must be journal articles.
(ii) There shall be minimum 08 (seven) numbers of publications as Associate Professor. Among those publications, at least 06 (five) numbers shall be as a "First Author/Corresponding Author".

***(General criteria # vii)**

For internal candidates from the institutes not offering post-graduate degrees (for example: ARI, BUET-JIDPUS as of January 2022), the requirement of M.Sc./M.Phil/PhD thesis supervision may be waived. However, 1 (one) more publication will be required for appointment as Professor (total publication requirement = 17 (16+1)).

(Social Science):

1. The candidate must possess 4 (four) years B.A. (Hons.) / B.Sc. (Hons) / B.S. S (Hons) / B.B. A (Hons) / B. Com (Hons) in Economics/ Sociology/ Anthropology/ Statistics/ Geography/ Development Studies or equivalent degree in relevant branch Or 4 (four) years BURP or equivalent degree in relevant discipline obtained from a recognized university/institution.
2. The candidate must possess a Ph.D. or equivalent degree in relevant discipline from a recognized university/institution plus minimum 12 (twelve) years of active teaching experience in a recognized university/institution of which minimum 05 (five) years must be in the post of Associate Professor and/or above.
3. (i) The candidate must have 17 (seventeen)* numbers of publications of which 12 (twelve) numbers must be journal articles.
(ii) There shall be minimum 08 (seven) numbers of publications as Associate Professor. Among those publications, at least 06 (five) numbers shall be as a "First Author/Corresponding Author".

***(General criteria # vii)**

For internal candidates from the institutes not offering post-graduate degrees (for example: ARI, BUET-JIDPUS as of January 2022), the requirement of M.Sc./M.Phil/PhD thesis supervision may be waived. However, 1 (one) more publication will be required for appointment as Professor (total publication requirement = 17 (16+1)).

2.8 RQ for BUET-Japan Institute of Disaster Prevention and Urban Safety (BUET-JIDPUS)**Position: Lecturer (BUET-JIDPUS)**

1. The candidate must possess 4 (four) years B.Sc. Engg. degree in relevant branch of engineering/ Bachelor's degree in planning or equivalent obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess a M.Sc. Engg. in Civil & Environmental/ Civil & Geotechnical/ Civil & Structural/ Civil & Transportation/ Environmental or MURP or an equivalent degree obtained from a recognized university/institution.
3. The candidate must have at least 01 (one) number of publications.

Position: Assistant Professor (BUET-JIDPUS)

1. The candidate must possess 4 (four) years B.Sc. Engg. degree in relevant branch of engineering/ Bachelor's degree in planning or equivalent obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess a M.Sc. Engg. in Civil & Environmental/ Civil & Geotechnical/ Civil & Structural/ Civil & Transportation/ Environmental or MURP or an equivalent degree obtained from a recognized university/institution plus minimum 03 (three) years of active teaching experience in a recognized university/institution in the post of lecturer and/or above.

Or

The candidate must possess a Ph.D. or an equivalent degree in relevant discipline obtained from a recognized university/institution

3. The candidate must have minimum 04 (four) numbers of publications of which minimum 02 (two) must be of journal articles. Among the publications, at least 02 (two) numbers shall be as a "*First Author*".

Position: Associate Professor (BUET-JIDPUS)

1. The candidate must possess 4 (four) years B.Sc. Engg. degree in relevant branch of engineering/ Bachelor's degree in planning or equivalent obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess a M.Sc. Engg. in Civil & Environmental/ Civil & Geotechnical/ Civil & Structural/ Civil & Transportation/ Environmental or MURP or an equivalent degree obtained from a recognized university/institution plus minimum 12 (twelve) years of active teaching experience in a recognized university/institution of which minimum 07 (seven) years must be in the post of Assistant Professor and/or above.



Or

The candidate must possess a Ph.D. or an equivalent degree in relevant discipline obtained from a recognized university/institution plus minimum 07 (seven) years of active teaching experience in a recognized university/institution of which at least 04 (four) years must be in the post of Assistant Professor and/or above.

3. (i) The candidate must have minimum 09 (nine) numbers of publications of which minimum 06 (six) numbers must be journal articles.
- (ii) There shall be minimum 05 (five) numbers of publications as Assistant Professor. Among those publications, at least 03 (three) numbers shall be as a "First Author/Corresponding Author".

Position: Professor (Grade-3) (BUET-JIDPUS)

1. The candidate must possess 4 (four) years B.Sc. Engg. degree in relevant branch of engineering/ Bachelor's degree in planning or equivalent obtained from a recognized university/institution with minimum CGPA of 3.5 out of 4.0 scale.
2. The candidate must possess a Ph.D. or equivalent degree in relevant discipline obtained from a recognized university/institution plus minimum 12 (twelve) years of active teaching experience in a recognized university/institution of which minimum 05 (five) years must be in the post of Associate Professor and/or above.
3. (i) The candidate must have 17 (seventeen)* numbers of publications of which 12 (twelve) numbers must be journal articles.
- (ii) There shall be minimum 08 (seven) numbers of publications as Associate Professor. Among those publications, at least 06 (five) numbers shall be as a "First Author/Corresponding Author".

**(General criteria # vii)*

For internal candidates from the institutes not offering post-graduate degrees (for example: ARI, BUET-JIDPUS, as of January 2022), the requirement of M.Sc./M.Phil/PhD thesis supervision may be waived. However, 1 (one) more publication will be required for appointment as Professor (total publication requirement = 17 (16+1)).

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3. Others Approved Recommendations Relevant to RQ

- (i) The existing QT will be considered for next 2 (two) appointments at higher positions within the same department or institute for the existing faculty members who are in service at BUET on the date of approval of this RQ by the syndicate¹.
- (ii) As part of publication consideration, the list of recognized and refereed conferences/symposiums/congresses/scholarly meetings are to be provided officially by the BPGS/RAC of respective department/Institute, which will be periodically updated (for example: every 2 years). The Registrar of BUET must maintain this database for respective department/institute and the list must be readily accessible to the Chair of the Scrutiny Committee as well as to all the faculty members of BUET.
- (iii) The age limit for appointment of Lecturer and Assistant Professor will be maximum 35 years and 40 years, respectively.
- (iv) A candidate seeking first appointment (as Lecturer, etc.) at BUET must present on a topic related to his (her) field of interest for approximately 5 - 10 minutes in front of the Selection Board (SB) to assess his (her) skill of demonstration.
- (v) For appointment in the position of Assistant Professor/Associate Professor/Professor, the candidate must describe his (her),
 - (a) research contribution on significant 3 nos. of publications, and
 - (b) research and teaching plan (research initiative, new course development, etc.).
- (vi) The RQ must be reviewed and updated in regular basis every 5 years.

¹according to decision no. 230619 of 491th meeting of the Academic Council held on 30/07/2023.

