## NETAJI SUBHAS UNIVERSITY OF TECHNOLOGY

STATE UNIVERSITY UNDER ACT 06 OF 2018, GOVT. OF NCT OF DELHI (FORMERLY NETAJI SUBHAS INSTITUTE OF TECHNOLOGY) Azad Hind Fauj Marg, Sector - 3, Dwarka, New Delhi - 110078. Website :http://www.nsut.ac.in

## RECRUITMENT NOTICE NO. NSUT/FACULTY /2022/01

ADVERTISEMENT FOR FACULTY POSITIONS OF PROFESSOR, ASSOCIATE PROFESSOR AND ASSISTANT PROFESSOR IN VARIOUS DEPARTMENTS OF NSUT

Online Applications in the prescribed format are invited from eligible candidates for direct recruitment to the following faculty positions as per details given below:-

CATEGORY OF POSTS: GROUP 'A' (Teaching)
POSITION AND PAY SCALE: ASSISTANT PROFESSOR, RS. 57,700-1,82,400 (LEVEL-10)

| S.NO. | Department | UR | EWS | SC | ST | OBC | Total |
| ---: | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | Architecture | 02 | --- | 02 | --- | 01 | 05 |
| 2. |  <br> Engineering | 14 | 04 | 03 | 03 | 12 | 36 |
| 3. | Electrical Engineering | 02 | 01 | 01 | 01 | 04 | 09 |
| 4. | Information Technology | 06 | 02 | 02 | 02 | 04 | 16 |
| 5. | Management | 03 | 02 | 01 | 02 | 03 | 11 |
| 6. | Mathematics | 04 | 02 | 02 | 01 | 04 | 13 |
| 7. | Physics | 02 | -- | 01 | --- | 01 | 04 |
| 8. | Chemistry | --- | 01 | 01 | 01 | 01 | 04 |
| 9. | Innovation and <br> Entrepreneurship Venture <br> Development(IEV) | 02 | -- | 01 | --- | 01 | 04 |
|  | Total | 35 | 12 | 14 | 10 | 31 | 102 |

POSITION AND PAY SCALE: ASSOCIATE PROFESSOR,Rs.1,31,400-2,17,100 (Level 13 A1)

| S.NO. | Department | UR | EWS | SC | ST | OBC | Total |
| ---: | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | Architecture | 01 | --- | --- | --- | --- | 01 |
| 2. |  <br> Engineering | 02 | 01 | 01 | 01 | 04 | 09 |
| 3. | Electrical Engineering | 02 | 01 | 01 | 01 | 01 | 06 |
| 4. | Information Technology | 03 | 01 | 01 | 01 | 01 | 07 |
| 5. | Management | 01 | --- | 01 | --- | 01 | 03 |
| 6. | Mathematics | 02 | --- | --- | --- | 02 | 04 |
| 7. | Physics | 01 | 01 | 01 | --- | 01 | 04 |
| 8. | Chemistry | 01 | --- | --- | 01 | 01 | 03 |
| 9. | Innovation and <br> Entrepreneurship <br> Venture Development <br> (IEV) | 01 | --- | --- | --- | --- | 01 |
|  | Total | 14 | 04 | 05 | 04 | 11 | 38 |

POSITION AND PAY SCALE: PROFESSOR, Rs. 1,44,200-2,18,200 (Level-14)

| S.No. | Department | UR | EWS | SC | ST | OBC | Total |
| ---: | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | Architecture | --- | --- | --- | --- | 01 | 01 |
| 2. |  <br> Engineering | --- | 01 | --- | 01 | 01 | 03 |
| 3. | Electrical Engineering | 01 | --- | 01 | --- | 01 | 03 |
| 4. | Information Technology | --- | --- | 01 | --- | 01 | 02 |
| 5. | Management | --- | --- | 01 | 01 | 01 | 03 |
| 6. | Mathematics | --- | --- | --- | --- | --- | --- |
| 7. | Physics | --- | --- | --- | --- | --- | --- |
| 8. | Chemistry | --- | --- | --- | --- | --- | --- |
|  | Total | 01 | 01 | 03 | 02 | 05 | 12 |

Reservation for Persons with Benchmark Disabilities (PWD category) will be as per the prevalent rules.

Note:- 1. UR: Unreserved, EWS: Economical Weaker section, SC: Schedule Caste, ST: Schedule Tribes, OBC: Other Backward Classes, PWD: Persons with Benchmark Disability.
2. The number of posts advertised is indicative and the University reserves the right not to fill up any post and may decrease or increase the number of posts.
3. NSUT, besides its main campus at Dwarka, is also having two more campuses mainly East Campus at Geeta Colony (Formerly AIACTR) and West Campus at Jaffarpur, Najafgarh (Formerly CBPGEC). However, the candidates who are selected for the above posts may be transferred to any of the above campuses or any other campus which may be created in future by NSUT.

The online application form and other relevant details regarding educational qualifications, experience, Short-listing criteria, terms and conditions of appointment, reservation policy, etc. required for teaching posts advertised are available in subsequent paras. Candidates who wish to apply for the above posts are required to fill online applications only followed by submission of print out of filled application form along with relevant Annexures.

Separate applications should be filled in online mode only for each post followed by submission of print out of filled application form along with relevant annexure, failing which the application(s) is/are liable to be rejected. Application should be filled in capital letters only. The applications should be sent in an envelope super scribed on it post applied for, whichever the case may be, Name, Address, Category, Applicant ID and Department, mandatorily as per detail given below:-

Application for the post of $\qquad$ in the Department of $\qquad$
Name
Applicant ID
Category
Address
Mobile No.

## MINIMUM QUALIFICATION AND EXPERIENCE: ASSISTANT PROFESSOR

| S. No. | Post |  | Qualification \& Experience |
| :---: | :---: | :---: | :---: |
| 1. | ASSISTANT PROFESSOR <br> QUALIFICATION EXPERIENCE | \& | ESSENTIAL QUALIFICATIONS: <br> ASSISTANT PROFESSOR (ENGINEERING/ TECHNOLOGY) <br> B. E. / B. Tech. /B. S. and M. E. / M.Tech./ M. S. or Integrated M. Tech. in relevant branch with first class or equivalent in any one of the degrees. |
|  |  |  | ASSISTANT PROFESSOR <br> [SCIENCES (Physics, Chemistry and Mathematics) <br> Eligibility (A or B): <br> A. i) A Master's degree with $55 \%$ marks (or an equivalent grade in a point-scale wherever the grading system is followed) in a concerned/relevant/ allied subject from an Indian University, or an equivalent degree from an accredited/ recognized foreign university. <br> ii) Besides fulfilling the above qualifications, the candidate must have cleared the National Eligibility Test (NET) conducted by the UGC or the CSIR, or a similar test accredited by the UGC, like SLET/SET. Candidates or who are or have been awarded a Ph. D. Degree in accordance with the University Grants Commission (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degree) Regulations, 2009 or 2018 and their amendments from time to time, as the case may be, are exempted from NET/SLET/SET. <br> Provided, the candidates registered for the Ph.D. programme prior to July 11, 2009, shall be governed by the provisions of the then existing Ordinances/Bye-laws/Regulations of the Institution awarding the degree and such Ph.D candidates shall be exempted from the requirement of NET/SLET/SET for recruitment and appointment as Assistant Professor or equivalent positions in Universities/Colleges/Institutions subject to the fulfillment of the following conditions:- <br> a) a) The Ph.D. degree of the candidate has been awarded in a regular mode; <br> b) The Ph.D. thesis has been evaluated by at least two external examiners; <br> c) An open Ph.D. viva voce of the candidate has been conducted; <br> d) The Candidate has published two research papers from his/her Ph.D. work, out of which at least one is in a refereed journal; <br> e) The candidate has presented at least two papers based on his/her Ph.D work in conferences/seminars sponsored/ funded/ supported by the UGC / ICSSR/ CSIR or any similar agency. The fulfillment of these conditions is to be certified by the Registrar or the Dean (Academic Affairs) of the University concerned. <br> Note:- NET/SLET/SET shall also not be required for such Master |


|  |  | Programmes in disciplines for which NET/SLET/SET is not conducted by the UGC, CSIR or Similar test accredited by the UGC, like SLET/SET. <br> OR <br> B. The Ph.D degree has been obtained from a foreign University/Institution with a ranking among top 500 in the World University Ranking <br> (at any time) by any one of the following: <br> (i) Quacquarelli Symonds (QS) <br> (ii) the Times Higher Education (THE) or <br> (iii) The Academic Ranking of World Universities (ARWU) of the Shanghai Jiao Tong University (Shanghai). <br> ASSISTANT PROFESSOR (MANAGEMENT) <br> (i) Bachelor's Degree in any discipline and Master's Degree in Business Administration / PGDM / C. A./ ICWA/ M. Com. with First Class or equivalent and <br> (ii) two years of professional experience after acquiring the Master's degree. |
| :---: | :---: | :---: |
|  |  | ASSISTANT PROFESSOR (ARCHITECTURE) <br> ESSENTIAL QUALIFICATIONS <br> Bachelor's Degree in Architecture AND M. Arch. or Master Degree in allied area, with FIRST Class at either of the Bachelor's or Master's level. |
|  |  | ASSISTANT PROFESSOR (IEV) <br> ESSENTIAL QUALIFICATIONS ASSISTANT PROFESSOR <br> (I) a. MBA/MCOM/ ICWA <br> AND <br> Postgraduate diploma in entrepreneurship <br> OR <br> b. Master's degree in any discipline with specialization in Entrepreneurship/venture development <br> OR <br> c. MBA-IEV <br> (II) candidates should have secured atleast 60\% marks or equivalent at master's level. <br> Desirable: <br> b)Relevant experience as entrepreneurship/ incubatees startups/Successful graduate start-ups/mentor-experts/ industryinvestment practitioners/IP and regulatory expert/design experts/Proprietary firm/Founders and Co-founders of a company/ startups. |

## (a) MINIMUM QUALIFICATION AND EXPERIENCE: ASSOCIATE PROFESSOR

| 1. | ASSOCIATE PROFESSOR | ASSOCIATE PROFESSOR [ENGINEERING \& TECHNOLOGY) AND (MANAGEMENT)] |
| :---: | :---: | :---: |
|  | QUALIFICATION | ESSENTIAL QUALIFICATIONS <br> (a) Ph.D. degree in the relevant field and First class or equivalent at either Bachelor's or Master's level in the relevant branch AND <br> (b) At least total 6 research publications in SCI journals / UGC / AICTE approved list of journals. AND <br> (c) Minimum of 8 years of experience in teaching / research / industry out of which at least 2 years shall be Post Ph.D. experience. |
|  |  | ASSOCIATE PROFESSOR <br> [SCIENCES (Physics, Chemistry and Mathematics). <br> ESSENTIAL QUALIFICATIONS <br> i) A good academic record, with a Ph.D. Degree in the concerned/ allied/ relevant disciplines. <br> ii) A Master's Degree with at least $55 \%$ marks (or an equivalent grade in a point-scale, wherever the grading system is followed). <br> iii) A minimum of eight years of experience of teaching and / or research in an academic/research position equivalent to that of Assistant Professor in a University, College or Accredited Research Institution/industry with a minimum of seven publications in the peer- reviewed or UGC-listed journals and a total research score of Seventy five(75) as per the criteria given in Appendix II, Table 2. UGC 2018 (please refer to Appendix II, Table 2 as notified by UGC Notification dated $18^{\text {th }}$ July 2018 vide No. F.1- $2 / 2017$ (EC/PS) of the Part-III Section 4 of The Gazette of India Extraordinary, as UGC norms are applicable here). |
|  |  | ASSOCIATE PROFESSOR (ARCHITECTURE) <br> ESSENTIAL QUALIFICATIONS: <br> A. Ph.D. degree in Architecture or allied area and First class or equivalent at either Bachelor's or Master's level in the relevant branch <br> AND <br> B. At least total 6 research publications in SCI journals / UGC / AICTE approved list of journals. <br> AND <br> C. Minimum of 8 years of experience in teaching / research / industry out of which at least 2 years shall be Post Ph.D. experience <br> OR <br> C. Thirteen years of Practice Experience |



## MINIMUM QUALIFICATION AND EXPERIENCE: PROFESSOR

| SI. <br> No | Post | Qualification and Experience |
| :--- | :--- | :---: |
| 1. |  <br> EXPERIENCE FOR <br> CANDIDATES FROM <br> TEACHING | (a) Ph. D degree in relevant field and First class or equivalent at <br> either Bachelor's or Master's level in the relevant branch. <br> AND |
|  | (b) Minimum of 10 years of experience in teaching <br> / research / industry out of which at least 3 years shall be at <br> a post equivalent to that of an Associate Professor. <br> AND |  |
|  | (c)At least 6 research publications at the level of Associate <br> Professor in SCI journals / UGC / AICTE approved list of <br> journals and at least 2 successful Ph.D. guided as Supervisor <br> / Co- supervisor. OR At least 10 research publications at the <br> level of Associate Professor in SCI journals / UGC / AICTE |  |
|  |  |  |


|  |  | approved list of journals. |
| :---: | :---: | :---: |
|  |  | PROFESSOR <br> SCIENCES (Physics, Chemistry and Mathematics) |
|  |  | Eligibility (A or B): <br> A. i) An eminent scholar having a Ph.D. degree in the concerned/allied/relevant discipline, and published work of high quality, actively engaged in research with evidence of published work with, a minimum of 10 research publications in the peerreviewed or UGC-listed journals and a total research score of 120 as per the criteria given in Appendix II, Table 2. (please refer to Appendix II, Table 2 as notified by UGC Notification dated 18th July 2018 vide No. F.1-2/2017(EC/PS) of the PartIII Section 4 of The Gazette of India Extraordinary, as UGC norms are applicable here). <br> ii) A minimum of ten years of teaching experience in university/college as Assistant Professor/Associate Professor/Professor, and / or research experience at equivalent level at the University/National Level Institutions with evidence of having successfully guided doctoral candidate. <br> OR <br> B. An outstanding professional, having a Ph. D. degree in the relevant/allied/applied disciplines, from any academic institutions (not included in A above) / industry, who has made significant contribution to the knowledge in the concerned/allied/relevant discipline, supported by documentary evidence provided he/she has ten years' experience. |
|  |  | PROFESSOR (ARCHITECTURE) <br> Educational Qualification: <br> A. Ph. D. degree in Architecture or Allied area and First class or equivalent at either Bachelor's or Master's level in the relevant branch <br> AND <br> B. At least 6 research publications at the level of Associate Professor in SCI journals / UGC / AICTE approved list of journals and at least 2 successful Ph.D. guided as Supervisor /Co- supervisor. OR At least 10 research publications at the level of Associate Professor in SCI journals / UGC / AICTE approved list of journals. <br> AND <br> C. Minimum of 14 years of experience in teaching/ research / professional work out of which at least 5 years shall be at a post equivalent to that of an Associate Professor <br> OR <br> Nineteen years of Practice Experience out of which at least five years must be teaching experience as a visiting faculty |

Note: Out of the above required research publications as mentioned in the essential qualifications for the post of Professor and Associate Professor, minimum 03 publications should be Science Citation index (SCI) or Science Citation Index Expanded (SCIE).


## Relevancy of Degree

The relevant degrees for the posts are mentioned in Annexure ' $\mathbf{B}$ '. The relevancy list is indicative but not exhaustive. In case of any other relevant degree which may be submitted any candidate, the same shall be examined by the University through committee. University decision shall be final in this regard.

## Eligibility Criteria:-

1. The candidate must be a citizen of India.
2. The educational qualification, experience, age and other eligibility conditions as stipulated in advertisement shall be determined as on the 01.03.2022.
3. In case of Architecture Department, only candidates registered with Council of Architecture (COA) under the provisions of the Architects Act, 1972 shall be eligible for the above posts. The experience (teaching and practice) shall be counted only from the date of registering with the COA.

AGE LIMIT (As on 01.03.2022):-

| Name of the Post | Age Limit |
| :--- | :--- |
| Professor | 55 years |
| Associate Professor | 50 years |
| Assistant Professor | 35 years |

The crucial date for determining the age limit shall be the 01.03.2022. Candidates who are:-

1. born before 01.03.1967 will not be eligible to apply for the post of Professor.
2. born before 01.03.1972 will not be eligible to apply for the post of Associate Professor.
3. born before 01.03.1987 will not be eligible to apply for the post of Assistant Professor.

## CONDITIONS FOR AGE RELAXATION:

Relaxation for Government Servant* upto 5 years in accordance with the instructions/ orders issued by Govt. of India from time to time.
The age relaxation for SC/ST candidates will be 5 years as per Govt. of India instructions.
(i) The age relaxation for OBC candidates will be 3 years as per Govt. of India instructions.
(ii) The age relaxation for PWD candidates will be 10 years ( 15 years for SC/ST and 13 years for OBC candidates) as per Govt. of India instructions
*Government Servant means employees of Government, Universities/ Institutions funded by the Government and Autonomous organizations of Government. Government means Central Government of India and various Governments of State and Union Territories of Republic of India.

One-Time relaxation in upper age limit to the contractual employees working in NSUT at the time of regular appointment on direct recruitment basis will be available in accordance with the OM No. 19(11)/2015/S-IV/1751-1756 dated 11.06.2019 issued by Services Dept., GNCTD. Such candidates will be eligible for one-time relaxation in upper age limit upto a maximum period of 5 years, subjectto other conditions mentioned therein.

One time relaxation in upper age limit will be given to the persons who were working as contract faculty member in erstwhile Ambedkar Institute of Advanced Communication Technology and Research, Geeta Colony (AIACTR) \& Chaudhary Braham Prakash government Engineering College, Jaffarpur, (CBPGEC) in NSUT at the time of merger of these Institutes with NSUT. Relaxation will be given to the extent of the period of contractual service as faculty member rendered in these Institutes.

## Reservation Benefits: -

1. Reservation benefits will be available to the EWS/SC/ST/OBC/PWD in accordance with the instructions/Orders/Circulars issued from time to time by the Govt. of Delhi.
2. Candidates who wish to be considered against reserved vacancies and /or to seek age relaxation, must be in possession as on 01/03/2022 of relevant certificates (EWS/SC/ ST/OBC(Delhi) - Non Creamy layer (NCL)/PWD/ Educational/ Experience etc.) issued by the competent / notified authority in prescribed format otherwise their claim for any category will not be entertained and their applications will be considered against un-reserved (UR) category vacancies, if eligible otherwise. The candidate has to select that particular category when applying online for the post. No request for change of Category will be entertained at any later stage.
3. Only OBC (Delhi) candidates notified by Govt. of NCT of Delhi vide letter/order No. F/19(10)2001/S-III/Pt. File/2278-2285 dated 27/07/2007 and no. F.19(01)/2012/S.IV/ 12411258 dated 20/07/2016 will be given the benefit of reservation / age relaxation under OBC category. OBC (Outside) candidates will be treated as un-reserved candidates and they must apply under UR category. The OBC candidates must be in possession of non-creamy layer certificate, issued by Competent Authority on or after 01/04/2021 along with his/her caste certificate. OBC Candidates belonging to "Creamy Layer" are not entitled to avail any concession otherwise extended to OBC category. Such candidates have to indicate their category as UR.
4. Only following two types of certificates will be accepted as valid certificates for grant of benefit of reservation to OBC:-
(A) OBC certificate (Delhi) issued by the Revenue Department of GNCT Of Delhi, on the basis of an old certificate Issued to any member of individual's family from Competent Authority, GNCT of Delhi, along with NCL issued by the competent authority on or after 01/04/2021.
(B) OBC certificate issued by a competent authority outside Delhi to a person belonging to a community duly notified as OBC by GNCT of Delhi. This certificate should have mandatorily been issued on the basis of OBC certificate issued by Competent Authority Govt. of NCT of Delhi to a family member of the concerned person who had been residing in Delhi before 08/09/1993, along with NCL issued by the competent authority on or after 01/04/2021.
5. Candidates belonging to Economically Weaker Sections (EWS) will have to furnish self-attested copy of valid Income \& Asset certificate issued by the competent authority on or after 01/04/2021.
6. (i) A Candidate belonging to SC/ST/OBC/EWS who is selected on the same standard as applied to general category candidates and who appears in the general merit list is treated as own merit candidate. Such candidate will be adjusted against unreserved point of the reservation roster. In other words, when a relaxed standard is applied in selecting an SC/ST/OBC/EWS candidate, for example in the age limit, experience, qualification, extended zone of consideration larger than what is provided for general category candidates, etc., the SC/ST/OBC/EWS candidates are to be counted against reserved vacancies. Such candidates would be deemed to be unavailable for consideration against unreserved vacancies.
(ii) The candidates belonging to SC/ST/EWS in other states are also eligible to apply under their respective category subject to submission of relevant certificates.
(iii) No relaxation for age will be applicable for SC/ST/OBC candidates who are applying against general vacancy.

## GENERAL CONDITIONS

1. All entrants would be covered mandatorily under the New Pension Scheme (NPS) as a policy duly approved by the Govt. of NCT of Delhi.
2. The prescribed qualifications/experience is the minimum and the mere possession and fulfilling the essential and desirable qualifications of the same does not entitle the candidates to be called for the interview.
3. The candidates are advised to go through the Guidelines for Screening cum Assessment for direct appointment to the position of Professor, Associate Professor and Assistant Professor at Annexure-A.
4. The candidates already in Govt./Semi-Govt service / Autonomous Institutions/ PSU/Universities/etc. must apply by uploading the `No Objection Certificate' alongwith their applications. In case any candidate fails to submit No Objection Certificate, the same is mandatorily is to be produced at the time of Interview, if shortlisted.
5. All the candidates should submit their applications online on or before 25.04.2022 (Monday) and thereafter send the printout of it with self- attested copies of all documents in support of academic and research performance and other scholarly and academic credentials/ accomplishments on or before 10.05.2022 (Tuesday). Original certificates should be produced at the time of Document Verification before the Interview.
6. Incomplete applications or applications received after last date shall not be considered. Application will be considered only if both online and hard copy application form, duly filled, are received by due date. University shall not be liable for any postal delay.
7. The candidates shall be communicated about the activities/ information related to Recruitment Process by E- mail/ through website. The candidates are advised in their own interest to mention their correct mobile no. and email IDs in the application and ensure that mobile no. and Email ID remain valid till the completion of recruitment process. They are also advised to regularly visit the website.
8. No TA/DA in connection with appearing in the interview etc. will be paid to the candidate.

Eligible persons may file their applications online only by visiting the NSUT website http://www.nsut.ac.in. The details of the procedure for online submission of applications, submitting of documents/certificates/ photos, etc. are available on the website itself. The candidates are required to pay the following fees (Non-Refundable) as under:
(a) For General/OBC/EWS Category Candidates:

| Registration Fees | - Rs. 1,000/- (Rupees One Thousand Only) |
| :--- | :--- |
| Processing Fee | - Rs. 1,000/- (Rupees One Thousand Only) |
| Total | - Rs. 2,000/- (Rupees Two Thousand Only) |

(b) For SC/ST/PWD Category Candidates:

Registration Fees - Nil
Processing Fee - Rs. 1,000/- (Rupees One Thousand Only)
Total - Rs. 1,000/- (Rupees One Thousand Only)
Note: SC/ST/PWD candidates who are applying for General Category post will have to pay the fees as per Sub-Clause (b) above.
(c) Failure to pay the application fees would result in rejection of applications.
9.

| Check List of the documents which are required to be sent along with Hard Copy of <br> Application form |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Check list of the self-attested copy of documents to be submitted in support of proof of <br> Academic and Research <br> Performance and other scholarly and academic credentials/accomplishments of the <br> candidates as per below <br> table. Please arrange and submit your documents in the same order (Annexure wise) with <br> page no. as given <br> below: |  |  |  |  |  |
| S. <br> No. | Self attested copy of <br> documents to be submitted <br> in support of | Annexure <br> No. | Page No. <br> (to be <br> filled by <br> candidate) | Tick (V ) <br> for Yes <br> and <br> Cross( $\times$ ) <br> for No | Remarks <br> (for <br> official <br> use <br> From <br> only) |
|  | To |  |  |  |  |


|  | (COA) under the provisions of the <br> Architects Act, 1972 |  |  |  |
| :---: | :--- | :--- | :--- | :--- |
| 23. | Proof of Certificates of <br> entrepreneurship/ incubatees <br> start-ups/Successful graduate start- <br> ups/mentor-experts/ <br> industry-investment practitioners/IP <br> and regulatory <br> expert/design experts/ Proprietary <br> firm/Founders and <br> Co-founders of a company/ startups <br> during PG. | xxiii. |  |  |
| 24. | Proof of Certificates of <br> entrepreneurship/ incubatees <br> start-ups/Successful graduate start- <br> ups/mentor-experts/ <br> industry-investment practitioners/IP <br> and regulatory <br> expert/design experts/ Proprietary <br> firm/Founders and <br> Co-founders of a company/ startups <br> during Ph.D. | xxiv. |  |  |
| 25. | Proof of revenue as per (7d, 7e, 7f) <br> of Table 'c' in no. startup <br> Proprietary firm or company. | xxv. |  |  |
| 26. | Calculation sheet of research score <br> as per Appendix -II of Table -2 of <br> UGC list in r/o Professor and <br> Associate Professor in <br> Phy/Chem/Mathematics | xxvi. |  |  |
| 27. | Brand Identity Proof |  |  |  |
| 28. | Product Innovation Proofs |  |  |  |
| Pxvii. |  |  |  |  |

10. T
he last date for filling up the online applications is 25.04.2022 (Monday) till 12.00 PM (night). The hard copy (Print out) of filled application form alongwith all enclosures covering the candidates credentials like Educational Qualifications, experience, pay scale/ remuneration drawn, NOC from the employer, etc. (as per list) must reach on or before 10.05.2022(Tuesday) by 06:00 pm .Mention "Application for the post of $\qquad$ in the department of $\qquad$ in NSUT" on the envelope containing the hard copy of the Form and Annexure. University will not be responsible for any postal delay.

Address for submission of Hard Copy-
The Registrar,
Netaji Subhas University of Technology, Azad Hind Fauj Marg, Sector-3, Dwarka, New Delhi- 110078

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## Guidelines for Screening cum Assessment of the candidates for direct appointment to the posts of Professor/ Associate Professor and Assistant Professor

## 1. General Guidelines:

(i) The direct recruitment to the posts of Professor, Associate Professor and Assistant Professor in the University shall be on the basis of merit and would be conducted through all India advertisement and selection by the duly-constituted Selection Committees.
(ii) The overall selection procedure shall incorporate a transparent, objective and credible methodology of analysis of the merits and credentials of the applicants, based on the weightage given to the performance of the candidate in different relevant dimensions.
(iii) Mere possession of minimum qualifications, for the post applied for, may not entitle a candidate for a call for the interview.
(iv) The University shall have the right to restrict the number of candidates to a reasonable number (normally $\mathbf{1 2}$ candidates for the first post and 5 candidates for each subsequent post) to be called for interview, based on the recommendations of the Screening Committee constituted for this purpose which shall be on the basis of Assessment as per relevant Table considering their qualifications, experience (higher than the minimum prescribed), relevant scholarly credentials and academic achievements or by any other conditions that it may deem fit.
(v) The University shall conduct a written test for the post of Assistant Professor to shortlist the candidates. Only those candidates who will obtain more than the minimum cut off marks (in the written test), shall be considered for further assessment of their credentials as per relevant Table. Cut off criteria is given in the Para 3 (f) of the Annexure A.
(vi) After allocation of the weightages to all the eligible candidates (Qualified in written test and exempted from written test), the Screening Committee will draw a list of all the eligible candidates indicating the points scored by them as per relevant Table in descending order for the purpose of shortlisting the candidates for the Interview in accordance with the criteria mentioned in Point No.(iv) above. Details regarding exemption from the written test, are available in subsequent paras.
(vii)In case of tie in the points of two or more candidates for the last slot, all the candidates with the same score shall be called for interview.

## 2. Screening-cum-Assessment Criteria for Direct Recruitments:

The applications received for the teaching posts shall be screened on the basis of Academic and Research Performance and other scholarly and academic credentials/accomplishments of the candidates as per relevant Table.

Table A
Assignment of weightage/points for Academic record, Research performance and other scholarly credentials \& academic achievements for the positions of Assistant Professor/Associate Professor/Professor:

## FOR ENGINEERINGTECHNOLOGY/SCIENCES/MANAGEMENT:-

|  | Criteria | Assistant Professor | Associate Professor | Professor |
| :---: | :---: | :---: | :---: | :---: |
|  | Qualification, Experience, Research Performance and other Academic achievements | Minimum qualification \& experience as per recruitment rules of the University |  |  |
| A | Academic record | Points | Points | Points |
| 1. | UG (B.Tech/BE/B.Sc./BA/BBA etc.): Maximum points | 10 | 8 | 5 |
|  | a. First Class/Division or equivalent CGPA | 5 | 4 | 3 |
|  | b. Aggregate marks $\geq 75 \%$ or equivalent CGPA | 8 | 6 | 4 |
|  | c. Aggregate marks $\geq 85 \%$ or equivalent CGPA | 10 | 8 | 5 |
| 2. | PG ( M.Tech/MS/M.Sc./MBA/MA): Maximum Points | 15 | 12 | 8 |
|  | a. First Class/Division or equivalent CGPA | 5 | 4 | 3 |
|  | b. Aggregate Marks $\geq 75 \%$ or equivalent CGPA | 8 | 6 | 4 |
|  | c. Aggregate Marks $\geq 85 \%$ or equivalent CGPA | 10 | 8 | 5 |
|  | d. First class with one paper in SCI/SCIE/SSCI indexed Journals from the content of M.Tech Thesis as first /second, corresponding author | 15 | 12 | 8 |
| 3. | Ph.D, Maximum Points | 20 | 15 | 12 |
|  | a. Ph.D. with 3 SCI/SCIE/SSCI indexed journal papers from the work contained in the PhD Thesis as first /second, corresponding author | 20 | 15 | 12 |
|  | b. Ph.D with 2 SCI/SCIE/SSCI indexed journal papers from the work contained in the PhD Thesis as first /second, corresponding author. | 15 | 12 | 8 |
|  | c. Ph.D with $1 \mathrm{SCI} / \mathrm{SCIE} / \mathrm{SSCI}$ indexed journal paper from the work contained in the PhD Thesis as first /second, corresponding author | 10 | 8 | 6 |


|  | d. Ph. D with 3 papers in UGC-CARE listed journals (Other than $a, b, c$ above) in the area of Ph. D Thesis | 6 | 5 | 3 |
| :---: | :---: | :---: | :---: | :---: |
| 4. | UGC/CSIR/ICAR/GPAT/GATE/ICMR/Equivalent Examination/Test Qualified as State/national level : Max Points | 5 | 5 | 5 |
|  | a. NET-Lectureship/GATEqualified/Equivalent | 3 | 3 | 3 |
|  | b. NET-JRF | 5 | 5 | 5 |
|  | Total Marks - A | 50 | 40 | 30 |
| B. | Experience and Research Performance | Points | Points | Points |
| 5. | Teaching/Research /Industrial Experience: Max Points | 10 | 8 <br> Above minimum eligibility | Above minimum eligibility |
|  | a. Teaching (UG/PG)/ Industrial Experience with regular scale in the equivalent position <br> (Max 5 points) | 1/Year | 1/Year | 1/Year |
|  | b. Research Experience in R\&D organizations after Ph.D <br> (Max 5 points) | 1/Year | 1/Year | 1/Year |
|  | c. PDF /D.S. Kothari/Inspire/ Equivalent fellowship of Govt./Reputed organizations after Ph.D. | 3/Year | 2/Year | 2/Year |
| 6. | Research Publications : Max Points | 15 | 20 | 25 |
|  | a. International/National Journal indexed in Thomson Reuters/Clarivate Analytics (SCI/SCIE/SSCI): <br> (i) First/second or corresponding author(s) | 3/Paper | 2/Paper | 2/Paper |
|  | (ii) for other Co-authors | 1/Paper | 1/Paper | 1/Paper |
|  | b. Research papers in UGC-CARE list of journals (other than 'a' above) as first/second, corresponding author (Max 3 points) | 0.5/Paper | 0.5/Paper | 0.5/Paper |
|  | c. Books published with ISSN/ISBN No.: International Publishers: to be dividedequally if more than one author (Max 4 points) | 3/Book | 2/Book | 2/Book |
|  | d. Books published with ISSN/ISBN No. : National Publishers: to be divided equally if more than one author (Max 2 points) Note : Max 4 points for both 'd' and 'e' as above | 2/Book | 1/Book | 1/Book |
| 7. | Research Projects (completed) Max Points | 8 | 10 | 12 |
|  | a. Projects above 15 lakh | 8/Project | 5/Project | 4/Project |
|  | b. Projects above 5 lakh | 4/Project | 3/Project | 3/Project |


|  | c. Projects above 2 lakh | 2/Project | 2/Project | 2/Project |
| :---: | :---: | :---: | :---: | :---: |
| 8. | Patents: Maximum Points | 6 | 7 | 8 |
|  | a. Awarded | 6/Patent | 4/Patent | 3/Patent |
|  | b. Published ( Max 3 Points) | 1/Patent | 1/Patent | 1/Patent |
| 9. | Research Guidance : ( Max Points) | 7 | 8 | 10 |
|  | Ph.D. guided and Degree awarded under the supervision of the applicant |  |  |  |
|  | (a) as Sole Supervisor | 4/Student | 3/Student | 2/Student |
|  | (b) as Joint Supervisor. | 2/Student | 1.5/Student | 1/Student |
| $10$ | Seminars/conferences/symposia/ workshops/ training programmes etc. organized as organizer/coordinator (Max. 2 points) | -- | 2 | 2 |
|  |  | -- | 1 for 1 day programme and 2 for more than 1 day | 0.5 for 1 day program me and 1 for more than 1 day |
| 11. | (a) Fellow of any of the three National Academies of Science/National Academy of Engineering/Fellow of IEEE/IEE/ASME/ ASCE/ACM, Shanti Swarup Bhatnagar Awardee etc. <br> (b) Editor / Associate Editor of SCI/ SCIE/ SSCI indexed journals <br> (c )Fellowship of National organizations like IE, IETE etc. <br> (d) Reviewer of SCI/SCIE/SSCI indexed Journals | $\qquad$ <br> (b) 4 for each <br> (c) 2 for each <br> (d) 2 for each | (a) 5 for any one <br> (b) 4 for each <br> (c) 2 for each <br> (d) 1 for each | 7 <br> (a) 5 for any one <br> (b) 4 for each <br> (c) 2 for each <br> (d) 1 for each |
|  | Total Points : B | 50 | 60 | 70 |
|  | Grand Total : A+B | 100 | 100 | 100 |

## TABLE B:-FOR ARCHITECTURE :-

|  | Criteria | Assistant <br> Professor | Associate <br> Professor | Professor |
| :--- | :--- | :--- | :--- | :--- |
| Qualification, Experience, Research Performance <br> and other Academic achievements | Minimum qualification \& experience as per <br> recruitment rules of the University |  |  |  |


| A | Academic record | Points | Points | Points |
| :---: | :---: | :---: | :---: | :---: |
| 1. | UG (B.Arch.):Maximum points | 15 | 15 | 15 |
|  | a. First Class/Division or equivalent CGPA | 8 | 8 | 8 |
|  | b. Aggregate marks $\geq 75 \%$ or equivalent CGPA | 12 | 12 | 12 |
|  | c. Aggregate marks $\geq 85 \%$ or equivalent CGPA | 15 | 15 | 15 |
| 2. | PG (M. Arch): Maximum Points | 20 | 20 | 20 |
|  | a. First Class/Division or equivalent CGPA | 12 | 12 | 12 |
|  | b. Aggregate Marks $\geq 75 \%$ or equivalent CGPA | 14 | 14 | 14 |
|  | c. Aggregate Marks $\geq 85 \%$ or equivalent CGPA | 17 | 17 | 17 |
|  | d. First class with one paper in SCI/SCIE/SSCI indexed Journals from the content of M. Arch Thesis as First/Second/ Corresponding author | 20 | 20 | 20 |


| 3. | Ph.D.: Maximum Points | 10 | 10 | 10 |
| :---: | :---: | :---: | :---: | :---: |
|  | a. Ph.D. with 3 SCI/SCIE/SSCI indexed journal papers from the work contained in the PhD Thesis as First/Second/Corresponding author | 10 | 10 | 10 |
|  | b. Ph. D with 2 SCI/SCIE/SSCI indexed journal papers from the work contained in the PhD Thesis as First/Second/Corresponding author. | 9 | 9 | 9 |
|  | c. Ph.D with $1 \mathrm{SCI} / \mathrm{SCIE} / \mathrm{SSCI}$ indexed journal paper from the work contained in the PhD Thesis as First/Second/Corresponding author <br> OR <br> Ph.D with 3 papers in UGC- CARE listed Journals (other than $a, b$, above) in the area of Ph. D Thesis | 8 | 8 | 8 |
|  | d. Ph. D with 2 papers in UGC-CARE list Journals (Other than a.b.c.) | 6 | 6 | 6 |
| 4. | a. GATE | 5 | 5 | 5 |
|  | Total Marks - A | 50 | 50 | 50 |
| B | Experience and Research Performance | Points | Points | Points |
| 5. | Teaching/Research /Industrial Experience: Max Points | 20 | 15 <br> Above minimum eligibility | 10 <br> Above <br> minimum eligibility |
|  | a.Teaching <br> Professional/Industry/Research <br> with regular scale in the <br> equivalent position of post(UG/PG)/ <br> Experience, | 4/Year | 3/Year | Page 18 of $\mathbf{3 4}$ |


|  | b. PDF /D.S. Kothari/Inspire/ Equivalent fellowship of Govt./Reputed organizations in India or abroad after Ph.D. | 4/Year | 3/Year | 2/Year |
| :---: | :---: | :---: | :---: | :---: |
| 6. | Research Publications : Max Points | 10 | 10 | 10 |
|  | a. International/National Journal indexed in Thomson Reuters/ Clarivate Analytics(SCI/SCIE/ SSCI): <br> (i) First/second/Corresponding author | 3/Paper | 2/Paper | 2/Paper |
|  | (ii) for other Co-authors | 1/Paper | 1/Paper | 1/Paper |
|  | b. Research papers in UGC-CARE list of journals (other than 'a.' above) as First/Second/ corresponding author (Max 3 points) | 0.5/Paper | 0.5/Paper | 0.5/Paper |
|  | c. Books published with ISSN/ISBN No.: International Publishers: to be divided equally if more than one author (Max 5 points) | 3/Book | 2/Book | 2/Book |
|  | d. Books published with ISSN/ISBN No. : National Publishers: to be divided equally if more than oneauthor (Max 4 points) | 2/Book | 1/Book | 1/Book |
| 7. | Research/Consultancy Projects (completed) Max Points | 10 | 10 | 15 |
|  | a. Projects above 15 lakh | 10/Project | 5/Project | 5/Project |
|  | b. Projects above 5 lakh | 5/Project | 3/Project | 3/Project |
|  | c. Projects above 2 lakh | 3/Project | 2/Project | 2/Project |
| 8. | Patents: Maximum Points | 3 | 5 | 5 |
|  | a. Awarded | 3/Patent | 3/Patent | 3/Patent |
|  | b. Published (Max 3 Points) | 1/Patent | 1/Patent | 1/Patent |
| 9. | Research Guidance: (Max Points) | 3 | 5 | 5 |
|  | Ph.D. guided and Degree awarded under the supervision of the applicant <br> (a) As Sole Supervisor | 3/Student | 3/Student | 2/Student |
|  | (b) As Joint Supervisor | 2/Student | 1.5/Student | 1/Student |
| 10 | Max. Points | 2 | 3 | 3 |
|  | Seminars/conferences/symposia/ workshops/ training programmes etc. organized as Organizer/ Coordinator (Max. 2 points) | 1 for 1 day programme and 2 for more than 1 day | 1 for 1 day programme and 2 for more than1 day | 0.5 for 1 day program me and 1 for more than 1 day |


| 11 | Max. Points | 2 | 2 | 2 |
| :---: | :---: | :---: | :---: | :---: |
|  | (a) Fellow of any of the three National Academies of Science/ National Academy of Engineering/ Fellow of IIA/IUA/IEEE/ IEE/ASME/ASCE/ACM, <br> Shanti <br> SwarupBhatnagar Awardee etc. <br> (b) Editor/Associate Editor of SCI/ SCIE/SSCI indexed journals <br> (c) Fellowship of National organizations like IE (India) etc. <br> (d) Reviewer of SCI/SCIE/SSCI indexed Journals | (a) 2 <br> (b) 2 for each <br> (c) 2 for each <br> (d) 2 for each | (a) 2 for any one <br> (b) 2 for each <br> (c) 2 for each <br> (d) 2 for each | (a) 2 for anyone <br> (b) 2 for each <br> (c) 1 for each <br> (d) 1 for each |
|  | Total Points: B | 50 | 50 | 50 |
|  | Grand Total: A+B | 100 | 100 | 100 |

Table C: Innovation and Entrepreneurship Venture Development (IEV)
Assignment of weightage/points for Academic record, Research performance and other scholarly credentials \& academic achievements for the positions of Associate Professor/Professor:

|  | Criteria | Assistant <br> Professor | Associate <br> Professor | Professor |
| :--- | :--- | :---: | :---: | :---: |
|  | Qualification, Experience, Research <br> Performance and other Academic <br> achievements | Minimum qualification \& experience as per <br> recruitment rules of the University |  |  |
| A | Academic record | Points | Points | Points |
| $\mathbf{1 .}$ | UG (B.Tech/BE/B.Sc./BA/BBA etc.): <br> Maximum points | $\mathbf{1 0}$ | $\mathbf{8}$ | $\mathbf{5}$ |
|  | a. First Class/Division or equivalent <br> CGPA | 5 | 4 | 3 |
|  | Aggregate marks $\geq 75 \%$ or <br> equivalent CGPA | 8 | 6 | 4 |
|  | 10 | 8 | 5 |  |


|  | d. First class with proof of incorporation (GST number, udhyog, Aadhar Number, Company Registration certificate of startup/proprietary firm/company as a founder or co-founder) during UG | 10 | 8 | 5 |
| :---: | :---: | :---: | :---: | :---: |
| 2. | PG(M.Tech/MS/M.Sc./MBA/MA): <br> Maximum Points | 15 | 12 | 8 |
|  | a. First Class/Division or equivalent CGPA | 5 | 4 | 3 |
|  | b. Aggregate Marks $\geq 75 \%$ or equivalent CGPA | 8 | 6 | 4 |
|  | c. Aggregate Marks $\geq 85 \%$ or equivalent CGPA | 10 | 8 | 5 |
|  | d. First class with one paper in SCI/SCIE/SSCI indexed Journals from the content of PG Thesis as first /second, corresponding author <br> OR <br> First class with proof of incorporation (GST number, udhyog Aadhar Number, Company registration certificate of startup/proprietary firm/ company as a founder or co-founder) during PG | 15 | 12 | 8 |
| 3. | PhD : Maximum Points | 20 | 15 | 12 |
|  | a. Ph.D with 3 SCI/SCIE/SSCI indexed journal papers/ 2 patents granted from the work contained in the PhD Thesis as first /second, corresponding author <br> OR <br> Ph. D with proof of incorporation (GST number, udhyog Aadhar Number, Company registration certificate of startup/proprietary firm/ company as a founder or co-founder) during Ph.D | 20 | 15 | 12 |
|  | b. Ph.D with 2 SCI/SCIE/SSCI indexed journal papers/1 patents granted from the work contained in the PhD Thesis as first/second or corresponding author. | 15 | 12 | 8 |
|  | c. Ph.D with 1 SCI/SCIE/SSCI indexed journal paper/2 patents published from the work contained in the PhD Thesis as first /second, corresponding author | 10 | 8 | 6 |


|  | d. Ph.D with 3 papers in UGC CARE listed Journals/ 1 patents published (other than $a, b, c$ above) in the area of Ph.D Thesis at first/second, or corresponding author | 6 | 5 | 3 |
| :---: | :---: | :---: | :---: | :---: |
| 4. | UGC/CSIR/ICAR/GPAT/GATE /ICMR/ <br> Equivalent Examination/Test qualified at state/national level/Brand Identity Proof | 5 | 5 | 5 |
|  | a.NET- <br> Lectureship/GATEqualified/Equivalent | 3 | 3 | 3 |
|  | b. NET-JRF | 5 | 5 | 5 |
|  | c. Brand identity proof as trademarks under the founder/cofounder name | 5 | 5 | 5 |
|  | Total Marks - A | 50 | 40 | 30 |
| B | Experience and Research Performance | Points | Points | Points |
| 5. | Teaching/Research /Industrial <br> Experience/ <br> Relevant <br> experience <br> entrepreneurship/ incubatees start- <br> ups/Successful graduate start- <br> ups/mentor-experts/ industry- <br> investment practitioners/IP and <br> regulatory expert/design <br> experts/Proprietary firm/Founders <br> and Co-founders of a company/ <br> startups. | 10 | 8 Above minimum Eligibility | 6 <br> Above minimum eligibility |
|  | a. Teaching (UG/PG)/ Industrial Experience with regular scale in the equivalent position or entrepreneurship/ incubatees start-ups/Successful graduate start-ups/mentorexperts/ industry-investment practitioners/IP and regulatory expert/design experts/ Proprietary firm/Founders and Cofounders of a company/ startups. <br> (Max 5 points) | 1/Year | 1/Year | 1/Year |
|  | b. Research Experience in R\&D organizations after Ph.D(Max 5 points) | 1/Year | 1/Year | 1/Year |


|  | c. PDF /D.S. Kothari/ Inspire/ Equivalent Fellowship of Govt./ Reputed organizations after Ph.D. | 3/Year | 2/Year | 2/Year |
| :---: | :---: | :---: | :---: | :---: |
| 6. | Research Publications: Max Points | 15 | 20 | 25 |
|  | a. International/National Journal <br> indexed in Thomson <br> Reuters/Clarivate Analytics <br> (SCI/SCIE/SSCI):  <br> (i) First/second or  <br> corresponding author(s)  | 3/Paper | 2/Paper | 2/Paper |
|  | (ii) for other Co-authors | 1/Paper | 1/Paper | 1/Paper |
|  | b. Research papers in UGC-CARE list of journals (other than 'a' above) as first/second, corresponding author (Max 3 points) | 0.5/Paper | 0.5/Paper | 0.5/Paper |
|  | c. Product innovation in the form of final product Max points: 5 | 5 | 5 | 5 |
|  | Books published with ISSN/ISBN No.: International Publishers: to be divided equally if more than one author. <br> (Max 4 points) | 3/Book | 2/Book | 2/Book |
|  | e.Books published with ISSN/ISBN No. <br> : National Publishers: to be divided equally if more than one author (Max 4point) <br> Note: Max 4 points for both 'd' and 'e' as above | 2/Book | 1/Book | 1/Book |
| 7. | Research Projects (completed) <br> OR <br> Performance of startup Proprietary firm or company | 8 | 10 | 12 |
|  | a. Projects above 15 Lakh | 8/Project | 5/Project | 4/Project |
|  | b. Projects above 5 Lakh | 4/Project | 3/Project | 3/Project |
|  | c. Projects above 2 Lakh | 2/Project | 2/Project | 2/Project |
|  | d. Revenue more than 10 lakh in one financial year | 8/Financial year | 5/Financial year | 4/Financial year |
|  | e. Revenue between 1-10 lakhs in one financial year | 6/Financial year | 3/Financial year | 3/Financial year |


|  | f. Revenue less than 1 lakh in one financial year | 2/Financial year | 2/Financial year | 2/Financial year |
| :---: | :---: | :---: | :---: | :---: |
| 8. | Patents: Maximum Points | 6 | 7 | 8 |
|  | a. Awarded | 6/Patent | 4/Patent | 3/Patent |
|  | b. Published ( Max 3 Points) | 1/Patent | 1/Patent | 1/Patent |
| 9. | Research Guidance : (Max Points) | 7 | 8 | 10 |
|  | Ph.D. guided and Degree awarded under the supervision of the applicant <br> (a) as Sole Supervisor | 4/Student | 3/Student | 2/Student |
|  | (b) as Joint Supervisor. | 2/Student | 1.5/Student | 1/Student |
| $10$ | Seminars/conferences/symposia /workshops/ training programmes etc. organized as organizer/coordinator (Max. 2 points) | -- | 2 | 2 |
|  |  | -- | 1 for 1 day programme and 2 for more than 1 day | 0.5 for 1 <br> day program me and 1 for more than 1 day |
| 11 | (a) Fellow of any of the three <br> National Academies of <br> Science/National Academy <br> Engineering/Fellow <br> IEEE/IEE/ASME/ <br> ASCE/A <br> Shanti Swarup Bhatnagar <br> Awardee etc. <br> (b) Editor /Associate Editor of <br> SCI/ SCIE/ SSCI indexed journals (c ) Fellowship of National organizations like IE, IETE etc. <br> (d) Reviewer of SCI/SCIE/SSCI indexed Journals | (b) 4 for each <br> (c) 2 for each <br> (d) 2 for each | 5 <br> (a) 5 for anyone <br> (b) 4 for each <br> (c)2 for each <br> (d) 1 for each | 7 <br> (a) 5 for any one <br> b) 4 for each <br> c) 2 for each <br> (d) 1 for each |
|  | Total Points : B | 50 | 60 | 70 |
|  | Grand Total : A+B | 100 | 100 | 100 |

## Abbreviation Used:-

PG-Post Graduation, UG-Under Graduation, SCI- Science Citation Index, SCIE- Science Citation Index Expanded, SSCI- Social Sciences Citation Index.

NOTES:
(a) Assessment/shortlisting of the candidates shall be based on the evidence uploaded by the applicant such as: copy of the publications, Sanction letters of the projects, Certificates of utilization/completion of the projects (issued by the Institute/ University), acknowledgements for patent filing and approval letters, Ph.D. award letter/notification of research scholars guided COA Registration Certificate, proof of incorporate of startup/proprietary firm/company as founder or co-founder etc.
(b) In the disciplines where specialized programmes are being run, Screening Committee may shortlist the candidates for interview, from amongst the eligible candidates having area of specialization required for the posts.
(c) If any false information is provided by the candidate, his/her candidature for the post shall stand cancelled.
(d) Depending upon the exigency and requirements of the University, the condition of minimum/maximum number of candidates to be called for interview may be relaxed by the University.
(e) Teaching experience as full-time faculty member with regular scale in any recognized University/College/Institution of Higher Education at appropriate position shall be counted for 5(a) of Relevant Table.
(f) Research experience, after Ph.D. as full-time Post-doctoral Fellow/ Research Associate/Research Scientist etc., in a recognized University/ Research Organization in India or abroad shall be counted for 5(b) \& 5(c) of relevant Table.
(g)Experience documents clearly mentioning pay scale, Period of service, name of the post whether full-time/ part time, whether regular/ contract/adhoc basis, will be required to be submitted. Certificates lacking any of the above aspect may not be considered.
(h) If a class/division is not awarded, a minimum of $60 \%$ marks in aggregate shall be considered equivalent to first class/ division. If a Grade Point System is adopted but the conversion formula is not provided by the concerned University/Institution, the applicant can convert their CGPA into equivalent marks as per formula: Aggregate Percentage of marks $=($ CGPA - 0.75) $\times$ 10

## 3. Conduct of Written Test for Short listing of Candidates for the post of Assistant Professor:

There may be a written test for shortlisting of the candidates, in the case of Recruitment of Assistant Professor. The University shall conduct a written test for short listing of the candidates as follows:
a. The applications received shall be scrutinized as per the eligibility criteria notified in the advertisement by the University for the Respective post.
b. List of eligible candidates for appearing in the written test shall be uploaded on the University website.
c. The eligible candidates shall be required to download Admit Cards from the University website for appearing in the written test.
d. The written test for the post of Assistant Professor shall be based on prescribed syllabus which will be uploaded on the website of the University.
e. The date of the Written Test shall be notified in due course of time on the University website. The candidates shall be advised to visit the University website from time to time for further updates.
f. The cut off for the written test:
(i) The minimum cut off marks for written test for General, OBC \& EWS category applicants shall be taken as marks equal or more than $50 \%$ of X (" X " is being defined in the subsequent lines). Further, for SC/ST/PWD category minimum cut off marks for written test shall be as $45 \%$ of X . For this purpose, X is defined as the average marks obtained by top five applicants in the written test.
(ii) The minimum cut off marks shall be a minimum of $35 \%$ and $30 \%$ marks (absolute) for General/OBC/EWS and SC/ST/PWD candidates, respectively in the written test.

The higher marks out of (a) and (b) of the above shall be considered as final cut off marks.
g. Mere qualifying the written test shall not guarantee the candidate to be called for interview.
h. A pool of the eligible candidates will be formed including the candidates who qualify the written test and the candidates who were exempted from the written test. These candidates who are part of the pool shall be assessed as per relevant table.
i. The number of candidates from the above pool of eligible candidates to be called for interview shall be based on aggregate points obtained as per relevant table and the criteria mentioned in the point (iv) of General Guidelines of this Annexure.

## 4. Exemption from the written test:

The exemption from the Written Test for the purpose of recruitment to the post of Assistant Professor shall be granted to the candidates who has a Ph.D degree in the relevant branch and if:

1) the candidate has at-least one publication in Category I OR
2) the candidate has at-least two publications in Category II OR
3) the candidate has at-least one publication in Category II \& four publications in category III OR
4) The candidate has at-least seven publications in Category III.

Mere exemption from written test will not guarantee a candidate the call for an interview. The candidates to be called for the interview would be based upon aggregate points obtained as per relevant table.

### 5.1 Categorization of Journals: Latest list of indexing and impact factor of journals shall be considered.

## CATEGORY I - OUTSTANDING RESEARCH PUBLICATIONS

The paper must be published in the following journals:

- Nature
- Science

The candidate must have contribution either as a First/second author or Corresponding author.

## CATEGORY II - PREMIER RESEARCH PUBLICATIONS

The paper(s) must be published in the SCI/SSCI/SCIE indexed journals with impact factor (Thomson Reuters/Clarivate Analytics) of at-least 2.0 (two) for IEEE Transactions and IET (formerly, IEE UK) Journals; and impact factor of at least 1.0 (one) for all others in the following:

1. Proceedings of the Royal Society
2. American Mathematical Society
3. American Physical Society
4. American Society for Mechanical Engineers (ASME)
5. Association for Computing Machinery (ACM) Transactions
6. Institute of Mechanical Engineering, London
7. American Society of Testing Materials (ASTM)
8. American Society for Civil Engineers (ASCE)
9. Institute of Architecture And Planning Publishing, London

In addition to the above list, the SCI/SSCI or SCI expanded indexed journals with impact factor (Thomson Reuters/Clarivate Analytics) equal to or more than (four) shall also be considered in category II.

The candidate must have contribution either as a First/Second Author or Corresponding Author.

## CATEGORY III - COMMENDABLE RESEARCH PUBLICATIONS

The papers must be published in the following SCI/SSCI/SCIE indexed journals with impact factor (Thomson Reuters/Clarivate Analytics) of at least 1.0 (one):

1. IEEE Transactions IEEE Journals
2. IET (formerly IEE, UK) Journals
3. Springer
4. Elsevier (Science Direct)
5. Taylor and Francis
6. Oxford University Press
7. Pergamon-Elsevier Science Ltd
8. Cambridge University Press
9. Wiley- Blackwell
10. Blackwell Publishing
11. John Wiley \& Sons
12. World Scientific Publishers
13. Biomedical Central Ltd
14. MIT Press
15. Indiana University Press
16. American Meteorological Society
17. American Physiological Society
18. American Society of Microbiology
19. American Chemical Society
20. American Institute of Physics
21. IOP Publishing Ltd.
22. Massachusetts Medical Society
23. IOS Press
24. Princeton University Press
25. Society of Industrial and Applied Mathematics
26. Proceedings of National Academy of Science of the USA
27. Nature Publishing Group

In addition to the above, SCI/SSCI or SCI expanded indexed journals not included in the above list having an impact factor (Thomson Reuters/Clarivate Analytics) of at least 1.5 (one \& half) shall also be considered for Category III. The candidate must have contribution either as a First/Second author or Corresponding author.

### 5.2 Claim for Exemption from the written test

The candidates who wish to be considered for exemption from the written test should mention the same in the online application form. In case the exemption is claimed, necessary documents in support of the claim should be Uploaded along with the online application form.

### 5.3 Weightage in the Written Test

The candidates having Ph.D. degree, who could not become eligible for exemption of written test as notified, but have good research papers as a First/Second author or corresponding author will be given weightage of $2 \%$ of maximum marks of written test for each research paper in category II/III of para 5.1 for the post of Assistant Professor. However, the maximum weightage including all weightages will not exceed $5 \%$ of the maximum marks of the written test.

## 6 Seminar/Presentation by the short-listed Candidates:

(i) Before the personal interview, the University shall assess the teaching aptitude and ability of the candidate through a lecture in a classroom using the latest technology.
(ii) The shortlisted candidates shall be required to make a presentation before the Committee as above in the concerned Department in the presence of faculty members/ students of the Department, prior to appearing for interview before the Selection Committee. Grading shall be given by the above Committee to all the candidates as ' $\mathrm{A}^{\prime}$, ' $\mathrm{B}^{\prime}$ ' ' ' ${ }^{\prime}$ ', or ' $\mathrm{D}^{\prime}$ on the basis of their performance/presentation in the Department. The above grades are defined as under:

| Grade A | Very Good |
| :---: | :---: |
| Grade B | Good |
| Grade C | Average |
| Grade D | Below Average |

(iii) The confidential report, placed in a sealed cover duly signed by all the members of the Committee, shall be provided to the Chairman of the Selection Committee for necessary consideration during the interview of the candidates. Decision of his/her suitability shall be taken by the Selection Committee.

## 7 Overall weightages of the credentials, teaching feedback and personal Interview:

For the final selection of the candidates:

- $50 \%$ weightage shall be given on the points/scores earned by the candidates on the basis of the criteria/parameters given in Table 1/Table 2/ Table 3, as the case may be, and
- The remaining $50 \%$ weightage shall be given on the performance of the candidate in the interview (which will take due cognizance of the feedback on his/her teaching aptitude/ability, as provided by the Committee constituted for
this purpose).
- Minimum cut off marks out of 100 required to be obtained by a candidate to be eligible for selection will be decided by the selection committee which shall not be less than 50 in any case in respect of General, OBC and EWS and 45 for SC/ST/PWD.

Annexure-B
Computer Science and Engineering Department
and
Information Technology Department

| UG degree in <br> Engineering/Technology | PG degree in Engineering / Technology |
| :--- | :--- |
| 1. COMPUTER ENGINEERING | 1. ARTIFICIAL INTELLIGENCE |
| 2. COMPUTER NETWORKING | 2. BIO METRICS \& CYBER SECURITY |
| 3. COMPUTER SCEINCE | 3. COMPUTER AND INFORMATION SCIENCE |
| \& ENGINEERING | 4. COMPUTER APPLICATIONS |
| 4. COMPUTER SCIENCE | 5. COMPUTER COGNITION AND TECHNOLOGY |
| 5. COMPUTER SCIENCE | 6. COMPUTER ENGINEERING |
| \& TECHNOLOGY | 7. COMPUTER ENGINEERING \& APPLICATION |
| 6. COMPUTER SCIENCE AND | 8. COMPUTER ENGINEERING AND NETWORKING |
| INFORMATION TECHNOLOGY | 9. COMPUTER NETWORK ENGINEERING |
| 7. COMPUTER TECHNOLOGY | 10. COMPUTER NETWORKING |
| 8. COMPUTING IN | 11. COMPUTER NETWORKING AND ENGINEERING |
| MULTIMEDIA | 12. COMPUTER NETWORKS AND INFORMATION SECURITY |
| 9. COMPUTING IN | 13. COMPUTER NETWORKS |
| SOFTWARE | 14. COMPUTER NETWORKS AND INTERNET SECURITY |
| 10. SOFTWARE | 15. COMPUTER SCEINCE \& ENGINEERING |
| ENGINEERING | 16. COMPUTER SCIENCE |
| 11. INFORMATION TECHNOLOGY | 17. COMPUTER SCIENCE \&ENGINEERING (NETWORKS) |
| 12. INFORMATION | 18. COMPUTER SCIENCE \& TECHNOLOGY |
| TECHNOLOGY AND | 19. COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY) |
| ENGINEERING | 20. COMPUTER SCIENCE AND INFORMATION SECURITY |
|  | 21. COMPUTER SCIENCE AND INFORMATION SYSTEM |
|  | 22. COMPUTER SCIENCE AND INFORMATION TECHNOLOGY |
|  | 23. COMPUTER SCIENCE AND SYSTEMS ENGINEERING |
|  | 24. COMPUTER SYSTEMS AND TECHNOLOGY |
|  | 25. COMPUTER TECHNOLOGY |
|  | 26. COMPUTER TECHNOLOGY AND APPLICATIONS |
|  | 27. COMPUTER VISION AND IMAGE PROCESSING |
|  | 28.COMPUTING IN COMPUTING |
|  | 29.CYBER FORENSICS |
|  | 30.CYBER FORENSICS AND INFORMATION SECURITY |
|  | 31.CYBER SECURITY |
|  | 32.DATA SCIENCES |
|  | 33.E-LEARNING TECHNOLOGIES |
|  | 34.E-SECURITY |
|  |  |

Note: Decision of the University shall be final on eligibility of any other Degree submitted by any applicant.

| UG degree in Engineering / Technology | PG degree in Engineering / Technology |
| :---: | :---: |
| 1. Electrical and Computer Engineering <br> 2. Electrical and Electronics (Power System) <br> 3. Electrical and Electronics Engineering <br> 4. Electrical and <br> Instrumentation <br> Engineering <br> 5. Electrical and Power <br> Engineering <br> 6. Electrical <br> Engineering <br> 7. Electrical <br> Instrumentation and <br> Control Engineering <br> 8. Electronic <br> Instrumentation and <br> Control Engineering <br> 9. Electronics and Power <br> Engineering <br> 10. Power Electronics and <br> Instrumentation <br> Engineering <br> 11. Power Engineering | 1. Advanced Electrical Power System <br> 2. Automation and Control Power Systems <br> 3. Automation and Robotics <br> 4. Control and Instrumentation <br> 5. Control System Engineering <br> 6. Dual Degree in Control \& Automation <br> 7. Dual Degree in Power Control \& Drives <br> 8. Dual Degree in Power Electronics \& Drives <br> 9. Electrical and Electronics Engineering <br> 10. Electrical and Mechanical Engineering <br> 11. Electrical Devices and Power Systems <br> 12. Electrical Drives and Control <br> 13. Electrical Energy Systems <br> 14. Electrical Engineering <br> 15. Electrical Instrumentation and Control Engineering <br> 16. Electrical Machines and Drives <br> 17. Electrical Power \& Energy Systems <br> 18. Electronic Instrumentation and Control Engineering <br> 19. Embedded and Real Time Systems <br> 20. Embedded Control Systems <br> 21. Energy and Environmental Management <br> 22. Energy Engineering <br> 23. Energy Science and Technology <br> 24. Energy Systems Analysis and Design <br> 25. Energy Systems and Management <br> 26. High Voltage and Power Systems Engineering <br> 27. Industrial Electronics <br> 28. Industrial Instrumentation and Control <br> 29. Industrial Power Control and Drives <br> 30. Industrial System and Drives <br> 31. Integrated Power Systems <br> 32. Intelligent Systems <br> 33. Mechatronics <br> 34. Modeling and Simulation <br> 35. Power and Industrial Drives <br> 36. Power Apparatus \& System <br> 37. Power Control and Drives <br> 38. Power Electronics \& Power Systems <br> 39. Power Electronics and Electrical Drives <br> 40. Power Electronics Engineering <br> 41. Power Plant Engineering and Energy Management |


|  | 42. Power System Control and Automation <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br> 43. Power System with Emphasis H. V. Engineering <br> 44. Power Systems and Power Electronics <br> 45. Power Systems and Renewable Energy <br> 4. Power Systems Engineering <br> 4. Renewable Energy \& Energy <br> Management <br> 48. Renewable Energy Technology <br> 49. Sensor Technology <br> 50. Solar Power Systems <br>  |
| :--- | :--- |

## Note: Decision of the University shall be final on eligibility of any other Degree submitted by any applicant.

Architecture Department

|  | M. Arch. \& M. Plan |
| :---: | :---: |
|  | 1 Master of Landscape Arch. <br> 2 Master of Planning (Housing) <br> 3 Master of City Planning <br> 4 M. Arch. <br> 5 Master of Planning <br> 6. MURP (Urban \& Rural Planning) <br> 7 Master of Building Engineering \& management <br> 8 M. Arch. (Urban Regeneration) <br> 9 Master of Planning (Environmental Planning) <br> 10 Master of Urban \& Regional Planning <br> 11 M. Arch. (Theory \& Design) <br> 12 M. Plan (Urban Design) <br> 13 Sustainable architecture <br> 14 Master of Urban Design <br> 15 M. Arch. (energy efficient and sustainable architecture) <br> 16 Arch. Pedagogy <br> 17 M. Plan. <br> 18 M. Arch. (Medical Architecture) <br> 19 Master of architectural Conservation <br> 20 M.Tech. (Construction \& Real State) <br> 21 M.Tech. (Civil Eps.) <br> 22 M. Arch (General Architecture) <br> 23 M. Arch (Recreational Architecture) <br> 24 M. Arch (Conservation \& Regeneration) <br> 25 M. Arch (Ekistics) <br> 26 Master of Planning (Urban Environment) <br> 27 Master of Planning (Transportation \& logistic management) <br> 28 Master of Planning (Urban Environment) <br> 29 Master of Planning (Regional Planning) <br> 30 Master of Planning (Urban Planning) <br> 31 M.Arch. (Building services) <br> 32 Master of Planning (Infrastructure Planning) <br> 33 M.Arch. (Healthcare Architecture) <br> 34 M.Arch. (Sustainable Architecture) <br> 35 M.Arch. (Architecture \& settlement conservation) |


|  | 36 Master in construction engineering |
| :--- | :--- |
|  | 37 M.Arch. (Majors in urban design, minors in history theory \& criticism) |
|  | 38 M. Arch. (Architectural Conversation) |

Note: Decision of the University shall be final on eligibility of any other Degree submitted by any applicant.

DEPARTMENT OF MATHEMATICS

| S. No. | Appropriate M.Sc. degree | S. No. | Appropriate Ph.D. degree |
| :--- | :--- | :--- | :--- |
| 1. | Mathematics | 1. | Mathematics |
| 2. | Applied Mathematics | 2. | Applied Mathematics |

Note: Decision of the University shall be final on eligibility of any other Degree submitted by any applicant.

DEPARTMENT OF PHYSICS.

| S.No. | Appropriate M.Sc. degree in <br> Physics | Appropriate Ph.D. degree in Physics |
| :--- | :--- | :--- |
| 1. | Physics | Physics |
| 2. | Applied Physics | Applied Physics |
| 3. | Integrated M.Sc. Physics |  |

Note: Decision of the University shall be final on eligibility of any other Degree submitted by any applicant.

DEPARTMENT OF CHEMISTRY

| S.No. | M.Sc. degree | S.No. | Ph.D. degree |
| :--- | :--- | :---: | :--- |
| 1. | Chemistry | 1. | Chemistry |
|  |  | 2. | Physical Chemistry |
|  |  | 3. | Organic Chemistry |
|  |  | 4. | Inorganic Chemistry |
|  |  | 5. | Polymer Chemistry/Sciences |

Note: Decision of the University shall be final on eligibility of any other Degree submitted by any applicant.

