

2	क्या शिक्षक ने विषयवस्तु के अतिरिक्त प्रासंगिक शीर्षकों को भी शामिल किया है					
3	निम्न के संदर्भ में शिक्षक की प्रभावशीलता :					
	(क) तकनीकी अन्तर्वस्तु/पाठ्यक्रम अन्तर्वस्तु					
	(ख) सम्प्रेषण कौशल					
	(ग) शिक्षण सहायक सामग्रियों का प्रयोग					
4	जिस गति से अन्तर्वस्तु पूरी की जाती है					
5	विद्यार्थियों के लिए सीखने की प्रेरणा एवं अभिप्रेरणा					
6	विद्यार्थियों के कौशलों को विकसित करने के लिए सहायता					
	(i) प्रायोगिक प्रदर्शन					
	(ii) मौके पर प्रदर्शन					
7	विद्यार्थियों की अपेक्षाओं की स्पष्टता					
8	विद्यार्थियों की प्रगति पर उपलब्ध करवाई गई प्रतिपुष्टि					
9	विद्यार्थियों को सहायता एवं परामर्श देने की तत्परता					
	कुल					

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

NOTIFICATION

New Delhi, the 1st March, 2019

AICTE REGULATIONS ON PAY SCALES, SERVICE CONDITIONS AND MINIMUM QUALIFICATIONS FOR THE APPOINTMENT OF TEACHERS AND OTHER ACADEMIC STAFF SUCH AS LIBRARY, PHYSICAL EDUCATION AND TRAINING & PLACEMENT PERSONNEL IN TECHNICAL INSTITUTIONS AND MEASURES FOR THE MAINTENANCE OF STANDARDS IN TECHNICAL EDUCATION – (DEGREE) REGULATION, 2019.

F. No. 61-1/RIFD/7th CPC/2016-17.—In exercise of the powers conferred under sub-section (1) of Section 23 read with Section 10(g), (h) and (i) of the All India Council for Technical Education Act, 1987 (52 of 1987) and after approval of the Government of India vide No. 1 - 37 / 2016 – TS.II, Dated 18th January, 2019 followed by letters of even No. dated 29th January, 2019 and 12th February, 2019, the All India Council for Technical Education makes the following regulations; namely:

1.0 Short Title, Application and Commencement

1.1 Short Title

These regulations may be called the All India Council for Technical Education Pay Scales, Service Conditions and Minimum Qualifications for Appointment of Teachers and Other Academic Staff such as Library, Physical Education and Training & Placement Personnel in Technical Institutions and Measures for the Maintenance of Standards in Technical Education – (Degree) Regulation, 2019.

1.2 Categories of Institutions to whom the regulations apply

These shall apply to all degree level technical institutions and universities including deemed to be universities imparting technical education and such other courses / programs approved by AICTE and areas as notified by the council from time to time.

1.3 Date of Effect

- a) **Pay Scales and DA:** The revised pay-scales shall be effective from 1.1.2016.
- b) **Other Allowances:** Allowances such as Leave Travel Concession, Special Compensatory Allowances, Children's Education Allowance, Transport Allowance, House Rent Allowance, Deputation Allowance, House Building Allowance, Travelling Allowance etc. shall be applicable from the date as notified by the Central Government / respective State and UT Government from time to time.

1.4 Effective date of application of Service Conditions

- a) All other service conditions including Qualifications, Experience, Recruitment, Promotions publications, training and course requirements etc. shall come into force with effect from the date of this Gazette Notification.
- b) The Qualifications, Experience, Recruitment and Promotions etc. during 01-01-2016 till the issue of this Gazette Notification shall be governed by All India Council for Technical Education Pay Scales, Service Conditions and Qualifications for the Teachers and other Academic Staff in Technical Institutions (Degree) Regulation, 2010 dated 5th March 2010 and subsequent notifications issued from time to time.
- c) Those who are eligible for promotions after the date of publication of this gazette, shall have to meet the necessary conditions such as additional qualification, undergoing industrial training, pedagogical training, faculty induction program, publishing research papers etc. However, these requirements shall be permitted to be fulfilled till 31st July, 2022 so as to enable faculty members in equipping them for requisite mandatory requirements of this gazette to avail the benefit of promotion retrospectively from the date of eligibility.
- d) For incumbent faculty members, the date of eligibility up to 31st July, 2022 shall be allowed to be according to the 6th CPC Gazette notification published on 8th November, 2012. All the benefit of promotion to such candidates be permitted retrospectively on the date when he/she became eligible.
- e) It may be noted that, no further extension would be given beyond 31st July, 2022 and those who do not meet the essential criteria despite the above grace period, shall lose an opportunity for getting promotion retrospectively. However, they will be eligible for promotion from the date they meet these criteria thereafter.
- f) In cases, wherein interviews are already conducted either for direct recruitment or for promotions but candidates did not join, such candidates may be allowed to join. Their further up-gradation will be governed by this notification.
- g) In cases, where advertisement was published, applications invited but interviews have not been conducted till publication of this notification, the institutes / employers are required to publish corrigendum and processing of applications must be done in accordance with the provisions given in this notification.

2.0 General

2.1 Revised Designations and Mode of Appointments

There shall be only three designations in respect of teachers in degree level technical institutions as far as cadre structure is concerned, namely **Assistant Professor**, **Associate Professor** and **Professor** as given below in **Table 1**. Also there shall be no change in the present designations in respect of **Library**, **Physical Education** and **Training & Placement** Personnel at various levels.

Following mode of appointment shall henceforth be used:

Table 1: Cadre Structure and Mode of Appointment

Sr. No.	Designations of Teaching Faculty	Entry Pay	Level	Mode of Appointment
1	Assistant Professor	57700	10	Direct Recruitment
2	Assistant Professor (Senior Scale)	68900	11	Promotion
3	Assistant Professor (Selection Grade)	79800	12	Promotion
4	Associate Professor	131400	13A1	Promotion / Direct Recruitment
5	Professor	144200	14	Promotion / Direct Recruitment
6	Senior Professor	182200	15	Promotion
7	Principal / Director	144200	14	Direct Recruitment

2.2 New Pay Structure

The new pay structure shall involve a pay matrix with an ascending series of levels and ascending cells in each level. The new pay matrix shall subsume the pay band and grade pay in one simple chart as given in **Annexure - I**. The pay matrix shall comprise of two dimensions – a horizontal range of levels starting from the lowest level in the hierarchy and ascending to the highest level, with the levels being numbered from 10 to 15 covering the entire gamut of Teachers and other Academic Staff. Within each level, the salary increases as one goes down vertically, with each progression of going down represented by a “Cell”. Each Cell within that level represents the steps of annual financial progression of 3%. On recruitment / promotion, an employee shall join at a particular level and progress within the level as per the vertical range. The movement shall be based on annual increments till the time of his /her next promotion. When the employee will receive a promotion, he/she will progress to the next level in the horizontal range till it exhausts.

2.3 Levels and Cells

The method followed by the 7th CPC shall be adopted in the academic pay structure also, moving from the concept of Pay Band and Academic Grade Pay to that of Levels and Cells. The changes will appear only due to the existing difference between the two streams in terms of Academic Grade Pay vis-à-vis the corresponding Grade Pay. The levels for academic pay shall be numbered as per the corresponding non-academic level. Thus, the levels are numbered as 10, 11, 12, 13A1, 14, & 15 corresponding to the present AGP of Rs. 6000, 7000, 8000, 9000, 10000 and 12000 respectively.

2.4 Pay Matrix and Fixation of Revised Pay

For Fixation of pay of an Employee in the Pay Matrix as on 1st January 2016, the existing pay (Pay in Pay Band plus Academic Grade Pay) in the pre-revised structure as on 31st December, 2015 shall be multiplied by a **factor of 2.57**, rounded off to the nearest Rupee, and the figure so arrived at, will be located in that level in the Pay Matrix and if such an identical figure corresponds to any cell in the applicable level of the Pay Matrix, the same shall be the pay, and if no such cell is available in the applicable level, the pay shall be fixed at the immediate next higher cell in that applicable level of the Pay Matrix. If the figure arrived at in this manner is less than the first cell in that level, then the pay shall be fixed at the first cell of that level of Pay Matrix.

If more than two stages are bunched together, one additional increment equal to 3% may be given for every two stages bunched, and pay fixed in the subsequent cell in the pay matrix.

2.5 Pay Bands with AGP and IOR (Index of Rationalization)

Based on the above, the various levels of pay with its Academic Grade Pay (AGP) are as per **Annexure-I**.

2.6 Entry Pay

The Entry Pay for Academic Pay Structures and Levels shall be as per **Table 1**.

2.7 Pay Fixation in case of Direct Recruitment / Promotion

The pay of employees appointed by direct recruitment on or after 1st day of January 2016 shall be fixed at the minimum pay or the first cell in the level, applicable to the post to which such employee is appointed. In case of promotion, candidate would be given a notional increment in his existing Level of Pay, by moving him/her to the next higher cell at that level. The pay shown in this cell would now be located in the new level corresponding to the post to which candidate has been promoted. If a cell identical with that pay is available in the new level, that cell shall be the new pay; otherwise the next higher cell at that level shall be the new pay of the employee. If the pay arrived at in this manner is less than the first cell in the new level, then the pay shall be fixed at the first cell of that level.

2.8 Date of Increment

- (i) Annual increment is given in the Pay Matrix at 3%, with each cell being higher by 3% over the previous cell in the same level, rounded off to nearest 100. Annual increments to each employee would move up in the same academic level, with an employee moving from the existing cell in the academic level to the immediate next cell in the same academic level.
- (ii) There shall be two dates of increment i.e. 1st January and 1st July of every year, provided that an employee shall be entitled to only one annual increment on either one of these two dates depending on the date of appointment, promotion or grant of financial upgradation.
- (iii) The increment in respect of an employee appointed or promoted during the period between the 2nd day of January and 1st day of July (both inclusive) shall be granted on 1st day of January and the increment in respect of an employee appointed or promoted during the period between the 2nd day of July and 1st day of January (both inclusive) shall be granted on 1st day of July.

2.9 Annual Process of Promotion

Every University / College / DTE shall ensure that the selection process for direct recruitment for various positions is carried out annually so as to maintain required faculty numbers and cadre ratio as per AICTE norms so that no loss is caused to students. Interviews for the promotions of the faculty members shall be carried out at a regular span annually to avoid any stagnation in career growth of faculty members.

Candidates who do not fulfill the minimum requirement proposed in the Regulation, will have to be re-assessed after a period of one year. The date of promotion shall be the date on which he / she satisfies all the minimum requirements and successfully reassessed.

The constitution of the selection committee as applicable to these appointments / promotions of the Assistant Professor to Associate Professor and Associate Professor to Professor or Professor to Senior Professor is enumerated in **Annexure-II**. Various stages of promotions/ direct recruitment and mode of selection are given in Table 2.

A teacher who wishes to be considered for promotion may submit in writing in the prescribed proforma as evolved by the concerned University / College duly supported by all credentials to the Principal / Director of the College, within three months in advance of the due date, that he / she fulfils all requisite qualifications.

The entry level and consecutive stages of promotions are shown in **Table 2**

Table 2: Stages of Promotion/ Direct Recruitment and mode of selection

Stage	Designation
Entry Level, Stage-I	Assistant Professor
Stage-II	Assistant Professor (Senior Scale)
Stage-III	Assistant Professor (Selection Grade)

Stage-IV	Associate Professor
Stage-V	Professor
Stage-VI	Senior Professor

2.10 Research Promotion Grant

The thrust has to be given for improving quality of research and development in the Universities / Institutions, therefore, all the AICTE recognized Institutions shall create a separate budget and provide financial assistance to their faculty members for strengthening research activities.

2.11 Financial Assistance from Government of India for implementation of 7th CPC scale.

The Central Government shall provide by way of financial assistance, **50%** of the additional expenditure (arrears from 01.01.2016 till 31.03.2019) on implementing the revised scales of pay for faculty and other staff such as Library, Physical Education and Training Placement Personnel in State Government/Government Aided /State Government Autonomous institutions/State University Departments.

- a) Financial assistance from the Central Government to State / UT Governments for revising pay scales of teachers and other staff such as Library, Physical Education and Training Placement Personnel under the scheme shall be limited, by way of reimbursement, to the extent of 50% (fifty percent) of the additional expenditure involved after payment of arrears to eligible faculty members in the implementation of the revision, for the Universities, colleges and other technical education institutions funded by the State / UT Government. For this, State / UT Governments shall submit the claim to the Central Government. All such claims must be submitted to the Central Government by the state / UT on or before 31.03.2020. No claim of the State / UT Government shall be considered for financial assistance after 31.03.2020.
- b) Financial assistance referred to in sub-clause (a) above shall be provided for the period from 01.01.2016 to 31.03.2019 only.
- c) The entire liability on account of revision of pay scales etc. with effect from 01.04.2019 shall be taken over by the State / UT Government opting for revision of pay scales.
- d) Financial assistance from the Central Government shall be restricted to revision of pay scales and not for any other allowances and in respect of only those posts which were in existence and had been filled up on regular basis as on 01.01.2016.
- e) State / UT Governments, taking into consideration other local conditions, may also decide at their discretion, to introduce pay higher than those mentioned in this Scheme, and shall give effect to the revised scales of pay from 01.01.2016; however, in such cases, the details of modifications proposed shall be furnished to the Central Government and Central assistance shall be restricted to the Pay as approved by the Central Government and not to any higher pay fixed by the State / UT Government(s).
- f) Payment of Central assistance for implementing this Scheme is also subject to the condition that the entire Scheme of revision of pay scales together with all the conditions laid down by the AICTE by way of Regulations and other guidelines shall be implemented by State / UT Governments and technical institutions coming under their jurisdiction as a composite scheme.
- g) An undertaking shall be taken from every beneficiary under this Scheme to the effect that any excess payment made on account of incorrect fixation of pay or due to any other reason shall be adjusted against the future payments due or otherwise to the beneficiary in the same manner as provided in this HRD Ministry's O.M. No. F.23-7/2008-IFD dated 23.01.2008, read with Ministry of Finance (Department of Expenditure) O.M. No. F.1-1/2CQ8-IC dated 30.08.2008.
- h) The revised pay including arrears of salary and applicable allowances from the date of application as mentioned above shall be paid to all eligible beneficiaries under this scheme.

2.12 Age of Superannuation

The age of superannuation of all faculty members and Principals / Directors of institutions shall be 65 years. An extension of 5 years (till the attainment of 70 years of age) may be given to those faculty members who are physically fit, have written technical books, published papers and has average 360° feedback of more than 8 out of 10 indicating them being active during last 3 preceding years of service.

2.13 Health Insurance Scheme

Wherever full health coverage for self and family is not provided for by the Government, individual institutions shall implement Contributory Group Health Insurance Scheme for faculty members and other academic staff to extend social security to them and to help attract and retain them for longer association with respective institutions. The Group Health Insurance option shall also be extended to the retired faculty members.

2.14 Pension, Gratuity, Family Pension, GPF, Leave Encashment and Other Pensionary Benefits

All pensionary benefits including leave encashment shall be extended to faculty members and other staff such as Library, Physical Education and Training & Placement Personnel as per the revised norms recommended by the 7th CPC and implemented by the Government of India / State and UT Governments.

2.15 Industrial Training

Since a requirement of industrial training has been stipulated for vertical movement of faculty members, the AICTE, State / UT Government/ DTEs, in consultation with the Confederation of Indian Industries (CII), FICCI, NASSCOM and other such industry bodies, devise a suitable mechanism for facilitating all faculty members to undergo industrial training.

2.16 Teaching Engagement

The faculty members working in technical institutions under the purview of AICTE shall have an engagement of not less than 40 hours per week including teaching contact hours and other activities. The work of tutorial / project / research / administration may be distributed among the faculty members as per the need and availability of staff. The laboratory engagement will also be counted towards teaching hours. The minimum teaching contact hours for various positions shall be as given in **Table 3** below.

Table 3: Teaching Engagement of Faculty Members in Degree Level Institutions

Designation	(Teaching / Laboratory hours) / week
Assistant Professor	16
Associate Professor	14
Professor / Senior Professor	14
Director / Principal	6

Relaxation of 2 hours per week in teaching contact hours shall be granted to faculty members handling additional responsibilities like HOD / Dean.

2.17 Incentives for New Entrants

New entrants as well as existing faculty members of degree level institutions should be provided with a desktop computer / laptop / office furniture and a printer with internet connectivity in their office so as to make a faculty member computer savvy and to enable them to have access to the latest technology.

2.18 Grant for Professional Development

All teachers may be given a grant up to Rs.75,000/- per year on a reimbursement basis, which may be permitted to be accumulated up to 3 years towards acquiring the membership of Professional Societies and for participating in national / international conferences/workshops etc.

2.19 Consultancy

- (i) Consultancy work may be undertaken by members of the faculty to generate resources, either for institutions or for themselves.
- (ii) Not only the faculty members should be encouraged to undertake consultancy work, but also an appropriate environment be created by the state governments / managements of institutions to facilitate faculty members to undertake such work.
- (iii) Suitable parameters for sharing the generated resources between the institution and individual faculty member may be evolved and adopted by the universities and institutions where consultancy work is undertaken by faculty members.
- (iv) The faculty members engaged in consultancy/ industry interaction / research / start-up activities / community services may be allowed some adjustment in teaching time table without compromising their teaching engagement hours.

2.20 Sabbatical Leave for faculty

To encourage interface between technical education and industry, the faculty members shall be entitled to sabbatical leave of six months for working in industry / professional development, subject to the condition that the faculty has a teaching experience of minimum five years. Such leave, however, shall be available to a teacher only twice in his / her teaching career.

2.21 Start-up

Presently, the institutions are ranked based on academic performance and placement of students. In future, it may also be based on a number of start-ups and entrepreneurs created by the institute. Therefore, technology incubation centres shall be established and frequent interactions between entrepreneurs / industrialists / alumni and students shall be arranged for motivating students to initiate start-up.

2.22 Incentives for Ph. D. and other Higher Qualification

- (i) Five non-compounded advance increments shall be admissible at the entry level of a recruitee as an Assistant Professor possessing a Ph.D. awarded in a relevant discipline by the recognized University following the due process of admission test, course work and external evaluation as prescribed by the UGC or the admission process adopted by the institutes established under the Act of Parliament or students having valid GATE / GPAT score for admission to Ph.D. or students selected for Ph.D. program under National Doctoral Fellowship program of AICTE / Prime Minister's Research Fellowship program.
- (ii) Those possessing Post-graduate degree in M.Tech. / M. Arch. / M. Plan. / M. E./ M. Pharm. / M. Des. / M. S. etc. recognized by the relevant statutory body / council shall be entitled to two non-compounded advance increments at the entry level.
- (iii) Teachers who complete their Ph.D. degree while in service as Assistant Professor shall be entitled to three non-compounded increments fixed at increment applicable at entry level as Assistant Professor only if such Ph.D. is in a relevant discipline of the discipline of employment and has been awarded by a recognized University following the due process of admission test, course work and external evaluation as prescribed by the UGC or the admission process adopted by the institutes established under the Act of Parliament or students having valid GATE / GPAT score for admission to Ph.D. or students selected for Ph.D. program under Quality Improvement Program (QIP) / Teacher Research Fellowship (TRF).

2.23 Statutory Reservation

The statutory reservation policy for recruitment and promotion of SC / ST / OBC / EBC / PWD / Women candidates must be adhered to as per the central / respective state / UT government rules.

2.24 Quality Improvement Programme (QIP) / Teaching Research Fellowship (TRF) Schemes

With a view to improve the quality of technical education, all DTEs and Secretaries of higher education of all the states are directed to implement QIP / TRF scheme for all the eligible teachers working in technical institutions. Managements of self-financing institutions are also directed to encourage their faculty members to participate in QIP / TRF / QIP (Foreign University).

2.25 Counting of Past Service for Direct Recruitment and Promotion

Previous regular service, whether national or international, as Assistant Professor, Associate Professor or Professor or equivalent in a University, College, National Laboratories or other scientific / professional organizations such as the CSIR, ICAR, DRDO, UGC, ICSSR, ICHR, ICMR, DBT or state PSUs etc., should be counted for direct recruitment as an Assistant Professor / Associate Professor / Professor provided that:

- a) The qualifications for the post held are not lower than the qualifications prescribed by the AICTE for Assistant Professor, Associate Professor and Professor as the case may be.
- b) The post is / was in an equivalent grade or of the pre-revised scale of pay as the post of Assistant Professor / Associate Professor / Reader and Professor.
- c) The candidate for direct recruitment has applied through proper channel.
- d) The concerned Assistant Professor, Associate Professor and Professor should possess the same minimum qualifications as prescribed by the AICTE for appointment to the post of Assistant Professor, Associate Professor and Professor, as the case may be.
- e) The post was filled in accordance with the prescribed selection procedure as laid down in the Regulations of University / State Government / Central Government / concerned institutions, for such appointments.
- f) The previous appointment was not as guest faculty for any duration or ad-hoc or in a leave vacancy of less than one year duration. Ad-hoc or temporary service of more than one year duration can be counted provided that:
 - (i) The period of service was of more than one year.
 - (ii) The incumbent was appointed on the recommendation of the duly constituted Selection Committee.
 - (iii) The incumbent was selected for the permanent post in continuation to the ad-hoc or temporary service;
 - (iv) An artificial break in service shall not be used to the prejudice of employee, appointed on permanent basis. The person appointed on a permanent basis shall be given the benefit of the entire service rendered by him with effect from the date of initial appointment (temporary / contract / ad-hoc) notwithstanding the artificial break / breaks in service.
 - (v) The incumbent was drawing total gross emoluments not less than the monthly gross salary at the initial stage of a regularly appointed Assistant Professor, Associate Professor and Professor, as the case may be; and
 - (vi) At the time of selection, the negotiated terms and conditions clearly mention the period of experience, nature of experience and same has been consented by the employer.
- g) No distinction should be made with reference to the nature of the management (Private /Local Body/ Government) of the institution where previous services were rendered while counting past services under this clause.

2.26. Equivalence of Experience of Diploma Level Institutions and Degree Level Institutions

Experience at Diploma Level Polytechnic shall be considered equivalent to experience in the degree level institutions at appropriate level, as applicable provided, scale of pay, qualifications, experience and research contribution are same for the post under consideration as per the present notification.

3.0 Cadre Structure**3.1 Minimum Cadre Ratio**

- (i) The minimum 1 : 2 : 6 of cadre ratio be maintained for Professor : Associate Professor: Assistant Professor respectively.
- (ii) Minimum number of faculty requirements for an approved institute shall be calculated on the basis of faculty : student ratio prescribed by AICTE.
- (iii) Faculty: student ratio would be applicable as per the approval process handbook published by AICTE from time to time.
- (iv) For the purposes of this cadre ratio, Assistant Professor, Assistant Professor (Senior Scale), Assistant Professor (Selection Grade) shall be grouped together and be termed as Assistant Professors.
- (v) Similarly, Professors and Senior Professors will be grouped together and be termed as Professors.
- (vi) Principal / Director shall be outside the purview of cadre ratio.

3.2 Flexible Cadre Structure

While promoting the incumbent, flexible cadre structure be followed as below:

- (i) Incumbent faculty members be upgraded to higher positions, after being eligible, through a process of promotion to be held annually, irrespective of availability of vacancy in that cadre.
- (ii) The incumbent so upgraded to a higher position shall be re-designated as Assistant Professor (Senior Scale) / Assistant Professors (Selection Grade) / Associate Professor / Professor as the case may be.
- (iii) With this cadre structure, more faculty members may become Professors / Associate Professors at some point of time as a result of which, cadre ratio as an example may become skewed such as 9:0:0 or 8:1:0 or 5:1:3 etc. but in any case it should not be 0:0:9 or 0:1:8 or 0:2:7.
- (iv) The total numbers of minimum faculty positions remain the same as calculated from faculty : student ratio, though the cadre ratio is improving with these promotions.
- (v) The lower post can be treated vacant once the incumbent moves on higher post through promotions or through direct selection by keeping total sanctioned posts of all cadres put together as fixed.
- (vi) This vacant post will be filled by suitable eligible incumbent possessing required qualifications.
- (vii) If a suitable candidate is not available, the post shall be filled by open selection.
- (viii) The open selection / promotion shall be made by a committee constituted as per norms published in this gazette.
- (ix) The candidate shall be promoted from lower cadre to higher cadre as and when they complete eligibility criteria for the higher cadre, irrespective of availability of post in that cadre.

3.3 Inter-se seniority between the directly recruited teachers and promoted

The inter-se seniority of a directly recruited teacher shall be determined with reference to the date of joining and for the teachers promoted with reference to the date of eligibility as indicated in the recommendations of the selection committee of the respective candidates. The rules and regulations of the respective Central / State Government/ UT Government shall apply for all other matters of seniority. Similar issues of seniority between directly selected and under CAS in the past, if any, be fixed on the same basis. The seniority list thus prepared be posted on the institute website.

3.4 Position of Principal / Director

- (i) Principal / Director of AICTE approved institution has to be a full time faculty selected in accordance with the due process of selection to be adopted by the concerned university / State Government / Public Service Commission / Respective Board of Governors / Board of

Management by taking into consideration the qualifications and other requirements as laid down by AICTE.

- (ii) In an institution where several programmes under technical education approved by AICTE are running, the Principal / Director shall be from one of the programmes preferably from a programme with maximum student strength.

4.0 Mandatory Teacher Trainings

- (i) Every teacher appointed / promoted to any position here onwards with effect from the publication of this gazette shall have to mandatorily undergo 8 online modules of MOOCs in SWAYAM as per the AICTE teacher training policy preferably within first year of service.
- (ii) No newly appointed faculty member shall be completing the probation without getting the certification of completion of these 8 modules. The teacher training policy document may be downloaded from AICTE website.
- (iii) The requirement of completing these modules as envisioned in this gazette is applicable to all the incumbent teachers also while applying for promotion / selection to next higher cadre only once in the career.
- (iv) Those who are eligible for promotions after the date of publication of this gazette, shall have to meet the necessary conditions such as additional qualification, undergoing industrial training, pedagogical training, faculty induction program, publishing research papers etc. However, these requirements shall be permitted to be fulfilled till 31st July, 2022 so as to enable faculty members in equipping them for requisite mandatory requirements of this gazette to avail the benefit of promotion retrospectively from the date of eligibility.

5.0 Minimum Qualification for Recruitments

Minimum qualification, experience, research contributions, feedback and requisite training requirements for different levels for direct recruitment and promotions for the faculty members are as follows.

5.1 Minimum Qualifications for direct recruitment as an Assistant Professor (Level – 10, Entry Pay 57700/-)

(a) Engineering / Technology

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.

(b) Management

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 two years of professional experience after acquiring the degree of Master's degree.

(c) Pharmacy

B. Pharm. and M. Pharm. in the relevant specialization with First Class or equivalent in any one of the two degrees.

(d) MCA

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.

OR

B. E., B. Tech. and MCA with First Class or equivalent in any one of the two degrees.

OR

Graduation of three years' duration with Mathematics as a compulsory subject and MCA with First Class or equivalent with 2 years of relevant experience after acquiring degree of MCA.

(e) Hotel Management and Catering Technology

Minimum 4 years Bachelor's Degree in HMCT and Master's Degree in HMCT or in relevant disciplines with First Class or equivalent in any one of the two degrees.

OR

Minimum 4 years Bachelor's Degree in HMCT with First Class or equivalent and minimum of 5 years of relevant experience at a managerial level not less than Assistant Manager in a 4 - star Hotel or in a similar position in the hospitality industry/ tourism industry.

(f) Architecture

B. Arch. and M. Arch. or equivalent Master's degree in an allied field with First Class in any one of the two degrees, and minimum 2 years' experience in the Architecture profession.

OR

B. Arch. with First class or equivalent and minimum of 5 years' experience in the Architecture profession.

(g) Town Planning

Bachelor's degree in Architecture / Planning / Civil Engineering or Master's degree in Geography / Economics / Sociology or equivalent AND Master of Planning or equivalent with First class or equivalent in either in Master of Planning or any above degrees with 2 years of relevant experience

(h) Design

Bachelor's Degree or minimum 4 year Diploma in any one of the streams of Design, Fine Arts, Applied Arts and Architecture or Bachelor's degree in Engineering with First class or equivalent

AND

Master's degree or equivalent Post Graduate Diploma in relevant disciplines with First Class or equivalent in a concerned / relevant /allied subject of Industrial Design / Visual Communication / Fine Arts / Applied Arts / Architecture / Interaction Design / New Media Studies / Design Management / Ergonomics / Human Factors Engineering / Indian Craft Studies and related fields of Engineering or Design.

AND

Minimum 2 years of professional design experience in Industry / research organization / Design studios.

(i) Fine Arts

Bachelor's and Master's degree in the relevant branch with First Class or equivalent in any one of the two degrees and minimum 2 years of relevant professional experience.

(j) Qualifications for Faculties in Science and Humanities:

The qualifications for recruitment and promotions for faculty in the disciplines of Basic Sciences, Social Science and Humanities shall be as per the UGC Notification No. F.1-2/2017(EC/PS) Dated 18th July, 2018 and UGC guidelines issued from time to time.

Note: Candidates who have done Ph.D. after the Bachelor's Degree from institution of National importance with GATE/ GPAT/ CEED shall be eligible for the post of Assistant Professor.

5.2 Minimum Qualification Norms for Direct Recruitments / Promotions for Stage –II to Stage –VI**(a) Qualification for Assistant Professor (Senior Scale, Level – 11, Entry Pay 68900/-)****For Promotion of Incumbents**

- a. Qualifications prescribed for the post of Assistant Professor

AND

- b. Should have completed minimum training requirements as per Annexure - III.

AND

- c. Should have satisfied any one of the below mentioned set of requirements.

Set No.	Additional Qualification	To have acquired in the cadre of Assistant Professor		
		Experience (Years)	Research publications in SCI journals /UGC /AICTE approved list of journals	Avg. 360° feedback score (out of 10)
1	-	4	2	8 to 10
2	-	5	1	8 to 10
3	-	5	2	5 to < 8

(b) Qualifications for Assistant Professor (Selection Grade, Level – 12, Entry Pay 79800/-)

For Promotion of Incumbents

- a. Qualifications as prescribed for the post of Assistant Professor (Senior Scale)

AND

- b. Should have completed minimum training requirements as per Annexure - III.

AND

- c. Should have satisfied any one of the below mentioned set of requirements.

Set No.	To have acquired in the cadre of Assistant Professor (Senior Scale)			
	Additional Qualification	Experience (Years)	Research publications in SCI journals /UGC / AICTE approved list of journals	Avg. 360° feedback score (out of 10)
1	-	4	1	8 to 10
2	-	4	2	5 to < 8

(c) Qualifications for Associate Professor (Level – 13A1, Entry Pay 131400/-)

i. For Direct Recruitment

- 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

- b. At least total 6 research publications in SCI journals / UGC / AICTE approved list of journals.

AND

- c. Minimum of 8 years of experience in teaching / research / industry out of which at least 2 years shall be Post Ph.D. experience.

Note:In case of HMCT, 8 years of industry experience at a managerial level not below the position of Head of Department handling a team of 20 persons or more in a 4 star hotel or above category or in a similar position in the hospitality industry / tourism industry.

ii For Promotion of Incumbents

- a. Ph. D. degree in relevant field and First class or equivalent at either Bachelor's or Master's level in the relevant branch.

AND

- b. Should have completed minimum training requirements as per Annexure – III.

AND

- c. Should have satisfied any one of the below mentioned set of requirements.

Set No.	To have acquired in the cadre of Assistant Professor (Selection Grade).		
	Experience (Years)	Research publications in SCI journals UGC AICTE approved list of journals	Avg. 360° feedback score (out of 10)
1	3	2	5 to < 8
2	3	1	8 to 10

(d) Qualifications for Professor (Level – 14, Entry Pay 144200/-)**(i) Direct Recruitment**

- a. Ph. D. degree in relevant field and First class or equivalent at either Bachelor's or Master's level in the relevant branch.

AND

- b. Minimum of 10 years of experience in teaching / research / industry out of which at least 3 years shall be at a post equivalent to that of an Associate Professor.

AND

- c. 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 till the date of eligibility of promotion.

OR

At least 10 research publications at the level of Associate Professor in SCI journals / UGC / AICTE approved list of journals till the date of eligibility of promotion.

(ii) For Promotion of the Incumbents

- a. Ph. D. degree in relevant field and First Class or equivalent at either Bachelor's or Master's level in the relevant branch.

AND

- b. Should have satisfied any one of the below mentioned set of requirements.

Set No.	Ph.D. guided	Total Experience (Years)	To have acquired in the cadre of Associate Professor.		
			Experience (Years)	Research publications in SCI journals /UGC / AICTE approved list of journals	Avg. 360° feedback score (out of 10)
1	1	15	3	6	8 to 10
2	2	15	3	6	5 to < 8
3	-	16	3	4	8 to 10

Note: 360° Feedback

1. The feedback obtained every year, till the date of eligibility of next stage, shall be taken as an average of all the preceding years added together required for promotions.
2. In case the candidate fails to achieve the maximum feedback score, the subsequent year's may be taken into consideration while dropping the lowest feedback score in any one of the year.

(e) Qualifications for Promotion to Senior Professor (Level –15, Entry Pay 182200/-)

- a. Ph. D. degree in the relevant field

AND

- b. Minimum ten years of experience in the cadre of Professor

AND

- c. At least 8 research publications in SCI journals / UGC / AICTE approved list of journals, should have at least 2 successful Ph. D. guided as Supervisor / Co-Supervisor as a Professor.

OR

- c. At least 8 research publications in SCI journals / UGC / AICTE approved list of journals, should have provided academic leadership as institution head at least for 3 years at the level of Professor.

OR

- c. At least 8 research publications in SCI journals / UGC / AICTE approved list of journals, should have provided educational leadership at state / national level at least for 3 years at the level of Professor.

AND

- d. At least one patent awarded

OR

- d. Development of one MOOC course applicable at national platform

Notes:

1. The selection of Senior Professor shall also be based on academic achievements, favorable review of academic, research and administrative work from three eminent subject experts not below the post of Senior Professor or a Professor of at least ten years of experience.
2. The selection shall be based on ten best publications and award of Ph. D. degrees to at least two candidates under his / her supervision during the last 10 years and interaction with the Selection Committee constituted as per this regulation.

(f) Qualifications for Direct Recruitment of Principal / Director**(Level – 14, Entry Pay 144200/- with the special allowance of Rs. 6750/- per month)**

- a. Ph. D. degree and First Class or equivalent at either Bachelor's or Master's level in the relevant branch
- b. At least two successful Ph.D. guided as supervisor / Co-Supervisor and minimum 8 research publications in SCI journals / UGC / AICTE approved list of journals.
- c. Minimum 15 years of experience in teaching / research/ industry, out of which at least 3 years shall be at the post equivalent to that of Professor.

Notes:

1. This position shall be of contractual in nature for 5 years and can be extended for one more term depending upon the performance.

2. Performance assessment shall be carried out through a committee appointed by the affiliating university.
3. After completing the final term, the incumbent shall join back his / her parent organization in the previous designation from where he / she has proceeded with the designation as Professor / Senior Professor as the case may be.

6.0 Minimum Qualifications for Direct Recruitment and promotion of other staff

6.1 Workshop Superintendent

Initial recruitment of Workshop Superintendent shall be at par with Assistant Professor with the qualification as prescribed for the Assistant Professor in Mechanical/ Production Engineering.

Upward movement and designations shall be as per stage I to stage V of the present notification indicated in Table 3.

Table 3: Stages of Promotion and Designations for Workshop Superintendent

Stage	Designation
Entry Level, Stage-I	Workshop Superintendent
Stage-II	Workshop Superintendent (Senior Scale)
Stage-III	Workshop Superintendent (Selection Grade)
Stage-IV	Associate Professor (Workshop)
Stage-V	Professor (Workshop)

6.2 Qualifications for Training and Placement Officer

- a. Qualifications, service conditions and Pay scales of Training and Placement Officer shall be same as Professor in Engineering & Technology or concerned Technical Program.
- b. One of the Professors in the Institute shall be entrusted with additional responsibility of Training and Placement Officer on rotation basis.
- c. If Professor is not available, Associate Professor / Assistant Professor may be identified for this post.

6.3 Minimum Qualifications for direct recruitment of Assistant Librarian

(Level – 10, Entry Pay 57700/-)

- a. Master's Degree in Library Science/Information Science/ Documentation Science or an Equivalent Professional Degree with at least First Class or equivalent and a consistently good academic record with knowledge of computerization of library.
- b. Qualifying in the National Level Test conducted for the purpose by UGC or other equivalent test as approved by the UGC.

6.4 Minimum Qualifications for direct recruitment of Assistant Director-Physical Education (Level – 10, Entry Pay 57700/-)

- a. Master's Degree in Physical Education or Master's Degree in Sports Science or equivalent degree with at least First Class or its equivalent with good academic record from a recognized University/ Institute.
- b. Record of having represented the University / College at the inter-University / Inter-collegiate competitions or the state and / or national championships;
- c. Qualifying in the National-Level Test conducted for the purpose by the UGC or any other agency approved by the UGC and passed the physical fitness test conducted in accordance with these regulations.

- d. Record of strong involvement and proven track record of participation in sports, drama, music, films, painting, photography, journalism event management or other student / event management activities during college / University studies.
- e. Record of organizing such events as student's convener or in later part of life.

6.5 Methodology of Promotion for Assistant Librarians and Assistant Director-Physical Education

The qualifications for promotions for Assistant Librarians and Assistant Director-Physical Education shall be as per the UGC Notification No. F.1-2/2017(EC/PS) Dated 18th July, 2018.

7.0 Additional Requirements

7.1 Research Publications

In order to ensure quality of publications for promotions, a minimum standard would be ensured through the following.

- a) For the purpose of promotions, candidates must have published research papers in SCI journals OR UGC approved Journals OR AICTE approved list of journals OR jointly approved by AICTE with respective councils / institute such as Council of Architecture / Pharmacy Council of India / Institute of Town Planners, India.
- b) In case of HMCT, 1 live case study or 1 live industry project as research / consultancy having credential of very high standing would be recognized as equivalent to 1 publication.
- c) In case of Design, Architecture and Town Planning, 1 live case study, 1 live industry project as research / consultancy or 1 exceptional design having credential of very high standing / obtained high level recognition would be recognized as equivalent to 1 publication.

7.2 Equivalence for Ph.D.

Equivalence for PhD is based on publication of 5 International Journal papers, each Journal having a cumulative impact index of not less than 2.0, with incumbent as the main author and all 5 publications being in the authors' area of specialization. Alternatively, the person should have obtained at least two patents or contributed to the increased productivity in the place of work recognized at state or national level or elected as a Fellow of any of the national academies. However, the procedure of providing equivalence shall be devised by concerned affiliating university.

7.2.1 Eligibility of direct Ph.D. after B.E./ B.Tech

The qualification of Ph.D acquired for the various level of posts directly after B.E/ B.Tech. is applicable in Technical Institutions, provided degree of Ph. D awarded is in relevant discipline by a recognised University following the process of registration, course work and evaluation etc. as prescribed by UGC or has been awarded by the Institutes of national importance (i.e. IITs/IISc/ NITs etc.), duly recognized by the MHRD. Further, candidate should have obtained at least first class at Bachelor's level in Engineering /Technology.

7.3 Class / Division

If a class / division is not awarded, minimum of 60% marks in aggregate shall be considered equivalent to first class / division. If a Grade Point System is adopted the CGPA will be converted into equivalent marks as below.

Grade Point	Equivalent Percentage
6.25	55 %
6.75	60 %
7.25	65 %
7.75	70 %
8.25	75 %