

GOVERNMENT OF KERALA

Abstract

Technical Institutions – Government/Government Aided Engineering Colleges - Revision of scale of pay of Teachers/Faculty of Institutions under the purview of AICTE Scheme – Revised Orders – issued.

HIGHER EDUCATION (G) DEPARTMENT

G.O (Ms)99/2021/HEdn Dated, Thiruvananthapuram 16.02.2021

Read: 1) F.No.61-1/RIFD/7thCPC/2016 - 17 dated 01.03.2019 of AICTE, New Delhi.

2) G.O.(Ms) No.154/2020/HEdn dated 31.03.2020.

3) G.O.(Rt) No.649/2020/HEdn dated 21.05.2020.

4) G.O (Ms) No.55/2021/HEdn dated 02.02.2021

5) G.O (Rt) No.254/2021/HEdn dated 10.02.2021

6) Letter No.L2/27669/2019/DTE dated 14.01.2020 from the Director of Technical Education, Thiruvananthapuram.

O R D E R

The All India Council for Technical Education (AICTE) had revised the Pay Scales, Service Conditions and Minimum Qualifications for the Appointment of Teachers and Other Academic Staffs in Technical Institutions (Degree level) and Measures for the Maintenance of Standards in the Technical Educations as per the Notification F. No.61-1/RIFD/7thCPC/2016 - 17 dated 1st March 2019. As per the Government Order read as 2nd paper above, Government had revised the Pay scales, Service conditions and Minimum Qualifications for the Teachers and Other Academic staffs in Technical Institutions (Degree level) in accordance with the AICTE Regulations/revisions. Later it came to the notice of Government that some changes are required in the order. In this circumstance the operation of the above said Order was stayed as per Government Order read as 3rd paper above. Eventhough Revised Orders has been issued as per Government Orders read as 4th paper above, the same was also cancelled vide Government Order 5th above as it contains certain clauses

which is against existing instruction of Government. Now Government are pleased to issue revised orders for the scale of pay of teachers/faculties in Government/Government aided Engineering colleges in line with the AICTE Regulations which is as follows:

1. Date of Effect

- a) **Pay Scales and DA:** The revised pay scales shall be effective from 1.1.2016. Arrears shall be released only to the individual GPF account. The arrears can only be withdrawn as four installments viz, 01/2023, 07/2023, 01/2024 and 07/2024 with usual GPF interest rates. The arrear for the period 01.01.2016 to 31.03.2019 would be released on receipt of the financial assistance from central Government.
- b) **Other Allowances:** Allowances other than DA shall be as applicable to State Government employees.

The date of effect of allowances shall be decided later

1.1 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 order. The method of appointment/promotion of the faculty of Government Engineering Colleges shall be governed by the Kerala Technical Education Special Rules which is to be amended by incorporating the qualifications prescribed in the AICTE Regulations and the method of appointment/promotion of the faculty of Government Aided Engineering Colleges shall be governed by the APJ Abdul Kalam Technological University Statute which is to be amended by incorporating the qualifications prescribed in the AICTE Regulations.
- b) The Qualifications, Experience, etc. during 01-01-2016 till the issue of this order, shall be governed by All India Council for Technical Education Pay Scales, Service Conditions and Qualifications for the Teachers 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 order, 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 order to avail the benefit of promotion/placement 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 benefits of

promotion/placement to such candidates be permitted retrospectively on the date when he/she becomes 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/placement retrospectively. However, they will be eligible for promotion/placement 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 upgradation 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. General

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.

Following mode of appointment shall henceforth be used:

Table 1: Cadre Structure and Mode of Appointment

| Sl. No. | Designations of Teaching Faculty | Entry Pay | Level | Mode of Appointment |
|---------|---------------------------------------|-----------|-------|--|
| 1 | Assistant Professor | 57700 | 10 | Shall be governed by the Kerala Technical Education Special Rules/APJ Abdul Kalam Technological University Statute |
| 2 | Assistant Professor (Senior Scale) | 68900 | 11 | |
| 3 | Assistant Professor (Selection Grade) | 79800 | 12 | |
| 4 | Associate Professor | 131400 | 13A1 | |
| 5 | Professor | 144200 | 14 | |
| 6 | Principal/Director | 144200 | 14 | |

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 14 covering the

entire gamut of Teachers/Faculty. 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/placement, 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/placement. When the employee receives a promotion/ placement he/she will progress to the next level in the horizontal range till it exhausts.

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-a-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 corresponding to the present AGP of Rs. 6000, 7000, 8000, 9000 and 10000 respectively.

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.

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.

6 Entry Pay

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

7 Pay Fixation in case of Direct Recruitment/Promotion/Placement

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/promoted/placed. In case of promotion/placement, 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/placed. 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.

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/placed 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/placed during the period between the 2nd day of July and 1st day of January (both inclusive) shall be granted on 1st day of July.

9 Annual Process of Promotion/placement

The Government shall ensure that the selection process for promotion/placement 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.

Candidates who do not fulfill the minimum requirement proposed in the Regulation, will have to be re-assessed in the next assessment. The date of promotion/placement shall be the date on which he/she satisfies all the minimum requirements.

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

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

Table 2: Stages of Direct Recruitment / Promotion/placement

| 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 |

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 Government 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 Government. For this, State Government shall submit the claim to the Central Government. All such claims must be submitted to the Central Government by the State Government on or before 31.03.2020.
- b) Financial assistance referred to in subclause (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 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) 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 Governments and technical institutions coming under their jurisdiction as a composite scheme except for age of super annuation. However

qualifications in 2019 AICTE Regulations will be made applicable to faculty positions.

- f) 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.237/2008-IFD dated 23.01.2008, read with Ministry of Finance (Department of Expenditure) O.M. No. F.11/2CQ8IC dated 30.08.2008.
- g) 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 of institutions are as per the Rules applicable to State Government Employees.

2.13 Health Insurance Scheme

As applicable to State Government employees.

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

As per the State Government norms.

2.15 Industrial Training

Since a requirement of industrial training has been stipulated for vertical movement of faculty members, the AICTE, State 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 | 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 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/startup activities/community services may be allowed some adjustment in teaching time table without compromising their teaching engagement hours.

2.18 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.

2.19 Startup

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 startup.

2.20 Incentives for Ph. D. and other Higher Qualification

As per G.O (P) No.321/2013/HEdn dated 21.06.2013, the basic qualification for the post of Assistant Professor has been redefined as M.Tech/M.E etc. So allowing two non-compounded advance increments to those possessing M.Tech/M.E may be decided after getting a clarification from AICTE in this regard.

2.21 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 state government rules.

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

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

2.23 Counting of Past Service for Direct Recruitment and Promotion/ Placement

A separate Government Order shall be issued to govern the implementation of the Career Advancement Placement for faculty.

2.24. 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. 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) Principal/Director shall be outside the purview of cadre ratio.

3.2 Flexible Cadre Structure

While giving promotion/placement to 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 to be held annually, irrespective of availability of vacancy in that cadre.

- (ii) The incumbent so upgraded to a higher position shall be redesignated 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 placements.
- (v) This vacant post will be filled by suitable eligible incumbent possessing required qualifications.
- (vi) The candidate shall be placed from lower position to higher position as and when they complete eligibility criteria for the higher position, irrespective of availability of post in that cadre.

4.0 Mandatory Teacher Trainings

- (i) Every teacher appointed/promoted to any position here onwards with effect from the publication of this order 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.
- (iii) The requirement of completing these modules as envisioned in this order is applicable to all the incumbent teachers also while applying for placement to next higher cadre only once in the career.
- (iv) Those who are eligible for promotions/placements after the date of publication of this order, 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/placement 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.

5.2 Minimum Qualification Norms for Direct Recruitments/

Promotions/placement for Stage – II to Stage – VI

(a) Qualification for Assistant Professor (Senior Scale, Level – 11, Entry Pay 68900/-)

For Placement of Incumbents

a. Qualifications prescribed for the post of Assistant Professor

AND

b. Should have completed minimum training requirements.

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/AIC TE approved list of journals | Average 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 79,800/-)**

For Placement of Incumbents

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

AND

- b. Should have completed minimum training requirements.

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 | Average 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 1,31,400/-)**

i. For Promotion

- 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 Placement 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 completed minimum training requirements.

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 | Average 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 1,44,200/-)**

(i) **Promotion**

- 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 Placement 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 | Average 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 placements.
 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.
 3. Calculation of 360° Feedback shall be done as per Annexure II.
- (e) **Qualifications for Promotion of Principal / Director (Level – 14, Entry Pay 1,44,200/- with the special allowance of Rs. 6,750/- 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 / CoSupervisor 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.

6.0 Additional Requirements

6.1 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.

6.2 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.

6.2.1 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.

6.3 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 % |

6.4 Nomenclature of relevant degrees

The qualifications for various faculty posts specify that the degree shall be in the appropriate / relevant branch of specialization. Many IITs, NITs, Central Universities start interdisciplinary programs of new nomenclatures. In view of the increasing importance of interdisciplinary nature of engineering, the interdisciplinary courses for both UG and PG specializations may be considered. The selection committee may take a final decision in this regard depending on the requirement of the program of study and institution. AICTE has already clarified this issue vide Government of India Gazette F. No. 27/RIFD/Pay/01/201718 dated 28.04.2017. If any specialization is not available in the AICTE basket, the Board / University shall decide the equivalence based on the curriculum of the program. Hence, incumbent faculty recruited in the past based on their qualifications / specializations acquired will continue to be eligible for promotion as well as direct recruitment in the same or other institutions, subject to fulfilment of other eligibility criteria and higher qualifications as prescribed, if any, for various teaching posts.

6.5 Incumbent faculty Members with previous qualifications

Existing incumbents recruited as a Faculty with the basic minimum qualifications such as M.Sc. (Mathematics), M.Sc. (Biotechnology), M.Sc.

(Electronics), M.Sc. (Computer Science & allied subjects), M.Sc. (Physics), M.Sc. (Chemistry), MCA, PGDM, AMIE / M. Com and any other similar qualifications which were considered eligible at the time of recruitment or taken admission in such courses before publication of the AICTE Gazette dated 13th March 2010 are to be considered as eligible for promotion as well as direct recruitment in the same or other institutions, subject to fulfillment of other eligibility criteria and higher qualifications as prescribed, if any, for various teaching posts.

6.6 Faculty Members on deputation

Any Faculty Member on deputation to some Government Organization / Autonomous Bodies such as DTE / AICTE / UGC / MHRD / DST etc. on academic/administrative positions shall be deemed to have experience of academics and academic administration and be exempted from the requirement of FDP, Industrial Training and 360° feedback. If the faculty has secured at least **Very Good** rating, it shall be considered equivalent to 8 points on a 10 point scale of 360° feedback in reference to this notification for the period of deputation.

(By Order of the Governor)

C.AJAYAN

Additional Secretary

To

Director of Technical Education

Accountant General (A&E) Kerala, Thiruvananthapuram

Regional Director, AICTE, Southern Region, Bangalore.

Principals of all Engineering Colleges.(Through DTE)

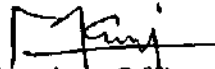
Finance Department/Higher Education (J) Department

The Information Officer, web & new media I&PR Department.

www.highereducation.kerala.gov.in

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Section Officer

Annexure I

Pay Matrix Table for Degree Level Technical Institutions

| (All figures are in Rupees) | | | | | |
|-----------------------------|---------------------|--------|--------|---------------------|-----------|
| Pay Band in VI CPC | 15600 – 39100 | | | 37400 - 67000 | |
| Cadre Title | Assistant Professor | | | Associate Professor | Professor |
| Grade Pay in VI CPC | 6000 | 7000 | 8000 | 9000 | 10000 |
| Entry Pay | 21600 | 25790 | 29900 | 49200 | 53000 |
| Level | 10 | 11 | 12 | 13A1 | 14 |
| Cell No | | | | | |
| 1 | 57700 | 68900 | 79800 | 131400 | 144200 |
| 2 | 59400 | 71000 | 82200 | 135300 | 148500 |
| 3 | 61200 | 73100 | 84700 | 139400 | 153000 |
| 4 | 63000 | 75300 | 87200 | 143600 | 157600 |
| 5 | 64900 | 77600 | 89800 | 147900 | 162300 |
| 6 | 66800 | 79900 | 92500 | 152300 | 167200 |
| 7 | 68800 | 82300 | 95300 | 156900 | 172200 |
| 8 | 70900 | 84800 | 98200 | 161600 | 177400 |
| 9 | 73000 | 87300 | 101100 | 166400 | 182700 |
| 10 | 75200 | 89900 | 104100 | 171400 | 188200 |
| 11 | 77500 | 92600 | 107200 | 176500 | 193800 |
| 12 | 79800 | 95400 | 110400 | 181800 | 199600 |
| 13 | 82200 | 98300 | 113700 | 187300 | 205600 |
| 14 | 84700 | 101200 | 117100 | 192900 | 211800 |
| 15 | 87200 | 104200 | 120600 | 198700 | 218200 |
| 16 | 89800 | 107300 | 124200 | 204700 | |
| 17 | 92500 | 110500 | 127900 | 210800 | |
| 18 | 95300 | 113800 | 131700 | 217100 | |
| 19 | 98200 | 117200 | 135700 | | |
| 20 | 101100 | 120700 | 139800 | | |
| 21 | 104100 | 124300 | 144000 | | |
| 22 | 107200 | 128000 | 148300 | | |
| 23 | 110400 | 131800 | 152700 | | |
| 24 | 113700 | 135800 | 157300 | | |
| 25 | 117100 | 139900 | 162000 | | |

| | | | | | |
|----|--------|--------|--------|--|--|
| 26 | 120600 | 144100 | 166900 | | |
| 27 | 124200 | 148400 | 171900 | | |
| 28 | 127900 | 152900 | 177100 | | |
| 29 | 131700 | 157500 | 182400 | | |
| 30 | 135700 | 162200 | 187900 | | |
| 31 | 139800 | 167100 | 193500 | | |
| 32 | 144000 | 172100 | 199300 | | |
| 33 | 148300 | 177300 | 205300 | | |
| 34 | 152700 | 182600 | 211500 | | |
| 35 | 157300 | 188100 | | | |
| 36 | 162000 | 193700 | | | |
| 37 | 166900 | 199500 | | | |
| 38 | 171900 | 205500 | | | |
| 39 | 177100 | | | | |
| 40 | 182400 | | | | |

Note: The endpoints of any column do not signify the end points of the pay received at that level. As was the case in the earlier provision of traditional pay scales, the last point does not represent the maximum pay of that level for calculation purposes. The endpoints of the column should not be treated as the maximum and minimum of a pay scale to calculate the average pay for any level.

Annexure - II

CALCULATION OF 360⁰ FEEDBACK SCORE

The 360 Degree Score shall be determined on the basis of following parameters.

- a. Teaching Process (Maximum Point 25)
- b. Students' Feedback (Maximum Point 25)
- c. Departmental Activities (Maximum Point 20)
- d. Institute Activity (Maximum Point 10)
- e. ACR (Maximum Point 10)
- f. Contribution to Society (Maximum Point 10)

The candidate shall submit calculation sheet for each academic year to be considered and a summary sheet exhibiting his score on a 10 point scale

a. Teaching - Process (Maximum Points 25)

The calculation shall be presented in a table as presented in this Annexure. The table will have the details of courses taught in the academic year in consideration, like Semester, course Code / Name, No. of scheduled classes, actually held classes. The total shall be reduced on 25 point scale.

b. Students' Feedback (Maximum Points 25)

The candidate shall submit average score for each course taught during academic year under consideration on a scale of 25. The average of total of all such score shall be used.

c. Departmental Activities (Maximum Points 20)

This section summarizes all the responsibilities assigned by Head of the Department to a teacher during academic year under consideration through a proper office order. This may include responsibilities like Lab I/C, Time Table I/C, NBA - AICTE work, sponsored projects, departmental newsletter etc. The candidate will earn 3 points per semester for each activity up to a maximum of 20.

d. Institute Activity (Maximum Points 10)

This section summaries all the responsibilities assigned by Head of the institute to the candidate during academic year under consideration through a proper office order. This may include responsibilities like Head of Department, Coordinator, Warden, Training and Placement officer, Estate Officer etc. The candidate will earn 5 points per semester for each activity up to a maximum of 10.

e. ACR (Maximum points 10)

ACR maintained at institute level shall have 10 points based on grading.

f. Contribution to Society (Maximum Points 10)

The candidate involved in different initiatives by AICTE. The candidate will earn 5 points per semester for each activity. The claim should be supported by an office order/ official communication from Head of Institute.

The grand total of points for all academic years shall be converted to a 10 points scale.

Note: The activities mentioned in above criterion are indicative. Principal / Director / HoD may add or remove some of the activities at department and institute level as per the requirements of the institute. Weightage of 10 Marks may be given for ACRs maintained at institute level out of 20 Marks as per following grading.

Calculation of Credit Points

(Sample Calculations Page-1)

| | |
|------------------|--|
| Name | |
| Present Position | |
| Academic Year | |
| Teaching Process | |

A. Teaching Process (Max Point 25)

| S. No | Semester | Course Code/ Name | No. of Scheduled Classes | No. of actually held classes | Points earned | Enclosure No. |
|-------|------------|-------------------|--------------------------|------------------------------|---------------|---------------|
| 1 | 1/ 2018-19 | CET-100 | 42 | 39 | | |
| 2 | 1/ 2018-19 | CET-200 | 39 | 38 | | |
| 3 | 2/ 2018-19 | MED-100 | 41 | 39 | | |
| 4 | 2/ 2018-19 | BSE-100 | 42 | 41 | | |
| | | Total | 164 | 157 | 23.93 | |

B. Students' feedback (Max Point 25)

| S. No. | Semester | Course Code/ Name | Average Student feedback on the scale of 25 | Enclosure No. |
|--------|------------|-------------------|---|---------------|
| | 1/ 2018-19 | CET-100 | 22.3 | |
| | 1/ 2018-19 | CET-200 | 21.8 | |

| | | | | |
|--|-----------|--------------|-------------|--|
| | 2/2018-19 | MED-100 | 19.6 | |
| | 2/2018-19 | BSE-100 | 22.8 | |
| | | Total | 86.5 | |

C. Departmental Activities (Max credit 20)

| S. No. | Semester | Activity | Credit Point | Criteria | Enclosure No. |
|--------|-----------|---------------|--------------|-------------------|---------------|
| 1 | 1/2018-19 | Lab I/C | 3 | 3 Point/ semester | |
| 2 | 1/2018-19 | Consultancy | 3 | 3 Point/ semester | |
| 3 | 1/2018-19 | Timetable I/C | 3 | 3 Point/ semester | |
| 4 | 2/2018-19 | Timetable I/C | 3 | 3 Point/ semester | |
| 5 | 2/2018-19 | NBA work | 3 | 3 Point/ event | |
| 6 | 2/2018-19 | Lab I/C | 3 | 3 Point/ event | |
| 7 | 2/2018-19 | Consultancy | 3 | 3 Point/ semester | |
| | | Total | 21 | | |

Calculation of Credit Points

(Sample Calculations Page-2)

D. Institute Activities (Max Credit 10)

| Sl. No | Semester | Activity | Credit Point | Criteria | Enclosure No. |
|--------|-----------|--|--------------|---|---------------|
| 1 | 1/2018-19 | HoD /Dean | 4 | 4 Point/semester | |
| 2 | 2/2018-19 | Coordinator appointed by Head of Institute | 2 | 2 Point/semester | |
| 3 | 2/2018-19 | Organized Conference | 2 | 2 Point/event | |
| 4 | 2/2018-19 | FDP/Conference | 2 | 1 point /event, to be divided between all co-coordinators | |

E. ACR maintained at institute level (Max Credit 10)

| Extraordinary | Excellent | Very Good | Good | Satisfactory |
|---------------|-----------|-----------|------|--------------|
| 10 | 9 | 8 | 7 | 5 |

| Sl. No. | Year | Activity | Credit Point | Criteria | Enclosure No. |
|---------|---------|----------|--------------|---------------|---------------|
| 1 | 2018-19 | ACR | 10 | Extraordinary | |
| 2 | | ACR | 8 | Very Good | |
| 3 | | ACR | 9 | Excellent | |
| 4 | | ACR | 10 | Extraordinary | |
| average | | | 37/4=9.25 | | |

F. Contribution to Society (Max Credit 10)

| Sl. No. | Semester | Activity | Credit Point | Criteria | Enclosure No. |
|---------|----------|----------------------|--------------|----------|---------------|
| 1 | | Induction Program | 5 | | |
| 2 | | Unnat Bharat Abhiyan | 5 | | |
| 3 | | Yoga Classes | 5 | | |
| 4 | | Blood Donation | 5 | | |

Calculation of Credit Points (Blank Format)

| | |
|-------------------|--|
| Name | |
| Present Position | |
| Academic Year | |
| Teaching- Process | |

A. Teaching Process (Max Points 25)

| S. No. | Semester | Course Code/ Name | No. of Scheduled Classes | No. of actually held classes | Point | Enclosure no. |
|--------|----------|-------------------|--------------------------|------------------------------|-------|---------------|
| 1 | | | | | | |
| 2 | | | | | | |

B. Students' feedback (Max Points 25)

| S. No. | Semester | Course Code/ Name | Average feedback on the scale of 25 | Student on the | Enclosure no. |
|--------|----------|-------------------|-------------------------------------|----------------|---------------|
| 1 | | | | | |
| 2 | | | | | |

C. Departmental Activities (Max Points 20)

| S. No. | Semester | Activity | Credit Point | Criteria | Enclosure no. |
|--------|----------|----------|--------------|----------|---------------|
| 1 | | | | | |
| 2 | | | | | |

D. Institute Activities (Max Points 10)

| S. No. | Semester | Activity | Credit Point | Criteria | Enclosure no. |
|--------|----------|----------|--------------|----------|---------------|
| 1 | | | | | |
| 2 | | | | | |

E. ACR maintained at institute level (Maximum Points 10)

| S. No. | Year | Activity | Credit Point | Criteria | Enclosure no. |
|--------|------|----------|--------------|----------|---------------|
| 1 | | | | | |
| 2 | | | | | |

F. Contribution to Society (Maximum Points 10)

| S. No. | Semester | Activity | Credit Point | Criteria | Enclosure no. |
|--------|----------|----------|--------------|----------|---------------|
| 1 | | | | | |
| 2 | | | | | |

Summary

| Summary | Academic Year | Academic Year | Academic Year |
|--|---------------|---------------|---------------|
| | 1 | 2 | 3 |
| A. Teaching Process (Max Points 25) | | | |
| B. Students' feedback (Max Points 25) | | | |
| C. Departmental Activities (Max Points 20) | | | |
| D. Institute Activities (Max Points 10) | | | |
| E. ACR (Max Points 10) | | | |
| F. Contribution to Society (Max Points 10) | | | |
| Total (Max Points 100) | | | |
| Total on 10 Point scale | | | |

STUDENT'S FEEDBACK FORM

(To be used by institutions)

| | | | |
|----------------|--|----------------------|--|
| Academic Year: | | Name of the Faculty | |
| Course | | Semester | |
| | | Date of the feedback | |

For getting filled in through student

| S. No. | Description | Very Poor | Poor | Good | Very Good | Excellent |
|--------|--|-----------|------|------|-----------|-----------|
| | | (1) | (2) | (3) | (4) | (5) |
| 1 | Has the Teacher covered entire Syllabus as prescribed by University/ College/ Board? | | | | | |
| 2 | Has the Teacher covered relevant topics beyond syllabus | | | | | |
| 3 | Effectiveness of Teacher in terms of: | | | | | |
| | (a) Technical content/course content | | | | | |
| | (b) Communication skills | | | | | |
| | (c) Use of teaching aids | | | | | |
| 4 | Pace on which contents were covered | | | | | |
| 5 | Motivation and inspiration for students to learn | | | | | |
| 6 | Support for the development of Students' skill | | | | | |
| | (i) Practical demonstration | | | | | |
| | (ii) Hands on training | | | | | |
| 7 | Clarity of expectations of students | | | | | |
| 8 | Feedback provided on Students' progress | | | | | |
| 9 | Willingness to offer help and advice to students. | | | | | |
| | Total | | | | | |