QUALIFICATIONS, EXPERIENCE, JOB DESCRIPTION ETC. FOR THE POST OF PROFESSOR ENTREPRENEUSHIP DEVELOPMENT AND INDUSTRIAL COORDINATION (EDIC)

A. QUALIFICATION AND EXPERIENCE

A. (1)   ESSENTIAL

ACADEMIC QUALIFICATIONS

(a) Ph. D in Engineering/Technology/Management with BE/B.Tech and ME/M.Tech in any branch of Engineering/Engineering Education with First class or equivalent either at Bachelor's or Master's level.

<div align="center">AND</div>

(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

<div align="center">AND</div>

(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
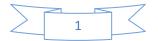
<div align="center">OR</div>

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.

Note: Regulations on qualifications and other requirements for the appointment of teachers shall be, as per the Gazette Notification of AICTE, March 1st, 2019.
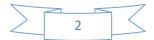
A. (2)DESIRABLE

➢ Teaching, research industrial and/or professional experience in a reputed organization.
➢ Published work, such as research papers, patents filed/obtained, books, and / or technical reports.
➢ Experience of guiding the project work/dissertation of PG/Research(Ph. D) Students or supervising R & D projects in industry.
➢ Demonstrated leadership in planning and organizing academic, research industrial and/or professional activities.
➢ Capacity to undertake/ lead sponsored R & D consultancy and related activities.
➢ Integration of Information Technology in the specific area of specialization
➢ National/International Projects handling
➢ Practical/Industries experience
➢ Teaching at Technical Institute
➢ Conducting training/seminars/workshops for faculty and staff

- Preparing project proposal
- Participation in curriculum design /development/revision
- Curriculum Design and Development
- Instructional Development
- Ph. D. Guidance

A. (3)SPECIALIZED KNOWLEDGE IN ONE OR MORE OF THE FOLLWING FIELDS

- Entrepreneurship Development
- Production Management
- Finance Management
- Marketing and personnel management
- Teacher Training
- Any other specialization as decided by the Department from time to time based on requirement and approved by the Director.

A. (4) JOB DESCRIPTION

- Organising, conducting and evaluating education and training programmes
- Assessing and evaluating trainee's performance
- Assisting in consultancy and R&D services
- Developing resource material
- Developing laboratory
- Participating in Co-curricular and extra curricular activities
- Assisting in departmental and institutional administration
- Imparting practical instructions/exposure to industrial practices
- Research & Development in emerging areas/Technology
- Guiding research work
- Preparing project & obtaining sponsored projects
- Any other job as required by the institute for the institutional development

QUALIFICATIONS, EXPERIENCE, JOB DESCRIPTION ETC. FOR THE POST OF PROFESSOR EDUCATIONAL TELEVISION CENTRE

A. QUALIFICATION AND EXPERIENCE

A. (1) ESSENTIAL

(i) ACADEMIC QUALIFICATIONS

(a) Ph. D in Engineering/Technology/Management with BE/B.Tech and ME/M.Tech in any branch of Engineering with First class or equivalent either in BE/B.Tech or ME/M.Tech..

<div align="center">AND</div>

(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
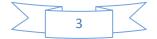
<div align="center">AND</div>

(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

<div align="center">OR</div>

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.

Note: Regulations on qualifications and other requirements for the appointment of teachers shall be, as per the Gazette Notification of AICTE, March 1st, 2019.

A. (2) DESIRABLE

➢ Teaching, research industrial and/or professional experience in a reputed organization.
➢ Published work, such as research papers, patents filed/obtained, books, and / or technical reports.
➢ Experience of guiding the project work/dissertation of PG/Research(Ph. D) Students or supervising R & D projects in industry.
➢ Demonstrated leadership in planning and organizing academic, research industrial and/or professional activities.
➢ Capacity to undertake/ lead sponsored R & D consultancy and related activities.
➢ Integration of Information Technology in the specific area of specialization
➢ National/International Projects handling
➢ Practical/Industrial experience
➢ Teaching at Technical Institute
➢ Conducting training/seminars/workshops for faculty and staff
➢ Preparing project proposal

- ➢ Participation in curriculum design /development/revision
- ➢ Curriculum Design and Development
- ➢ Instructional Development
- ➢ Ph. D. Guidance.

A. (3)SPECIALIZED KNOWLEDGE IN ONE OR MORE OF THE FOLLWING FIELDS

- ➢ Video Productions
- ➢ Multimedia Tools & Technology
- ➢ IP TV & IP based Video Transmission
- ➢ Video Conferencing
- ➢ Video Compression & Codec
- ➢ Audio-Video Recording & Editing
- ➢ Animation & Graphics
- ➢ Broadcasting
- ➢ Multicasting
- ➢ CSM/ LMS
- ➢ Audio-Video Hardwares & Softwares
- ➢ Satellite based transmission
- ➢ Virtual Learning
- ➢ Any other specialization as decided by the Department from time to time based on requirement and approved by the Director.

A. (4)   JOB DESCRIPTION

- ➢ Organising, conducting and evaluating education and training programmes
- ➢ Assessing and evaluating trainee's performance
- ➢ Assisting in consultancy and R&D services
- ➢ Developing resource material
- ➢ Developing laboratory
- ➢ Participating in Co-curricular and extra curricular activities
- ➢ Assisting in departmental and institutional administration
- ➢ Imparting practical instructions/exposure to industrial practices
- ➢ Research & Development in emerging areas/Technology
- ➢ Guiding research work
- ➢ Preparing project & obtaining sponsored projects
- ➢ Any other job as required by the institute for the institutional development