PROPOSED ELIGIBILITY CRITERIA FOR APPOINTMENT OF FACULTY IN FACULTY OF TECHNOLOGY

Department: Electronics & Communication Engineering

Associate Professor (Level-13A)

Eligibility:–

I. B.E./B.Tech and M.E./ M.Tech in relevant branch with 1st class or equivalent either in B.E./B.Tech or M.E./ M.Tech from a recognized University.

'OR'

1st Class or equivalent in B.E./B.Tech in relevant branch and Ph.D. in relevant branch from a recognized University.

'OR'

M.Sc. in Physics / Relevant branch and ME/M.Tech. in relevant branch and Ph.D. in relevant branch with 1st class or equivalent either in M.Sc. or M.E./M.Tech from a recognized University.

II. Qualifications as above with Ph.D. or equivalent, in relevant branch.

III. At least total 6 research publications in SCI journals / UGC-CARE listed/ AICTE approved list journals.

IV. Experience:-

A minimum of 8 years of experience of teaching and/or research in an academic/research position equivalent to that of Assistant Professor in a University/College/accredited research institutions/industry out of which at least 2 years shall be post Ph.D. experience.

In case of research experience, good academic record and books/research paper publications/IPR/patents record shall be required as deemed fit by the expert members of the Selection Committee.

If the experience in industry is considered, the same shall be at managerial level equivalent to Assistant Professor with active participation record in devising/designing, planning, executing, analysing, quality control, innovating, training, technical books/research paper publications/ IPR/patents etc., as deemed fit by the expert members of the Selection Committee.

V. a. Shortlisting of applicants will be done on the basis of table appended at the end of this section.

b. A minimum of 30 candidates for the first vacancy and 10 candidates for every additional vacancy shall be called for interview in order of their ranks in the list

prepared by the Screening Committee on the basis of marks scored by the candidates for each category. All the applicants having score same as the cutoff arrived at for a category shall also be shortlisted for the interview.

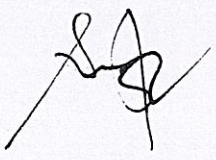
c. For the purpose of grant of marks for publications, only research publications in SCI Journals/UGC-CARE listed/AICTE approved journal in relevant field/branch.

Relevant Branch:-

- Advanced Electronics
- Advanced Electronics and Communication Engineering
- Applied Electronics
- Applied Electronics & Instrumentation Engineering
- Applied Electronics And Communications
- Advanced Communication And Information System
- Advanced Computer Aided Design
- Biomedical Electronics
- Biomedical Signal Processing
- Computer Engineering
- Computer Engineering & Application
- Communication & Signal Processing Computer And Communication Engineering
- Computer Applications
- Computer Engineering
- Computer Engineering & Applications
- Computer Science & Engineering
- Computer Science & Technology
- Communication And Information Systems
- Communication And Networking
- Communication Engineering
- Communication Engineering And Signal Processing
- Communication Networks
- Communication Systems
- Digital Design
- Digital Electronics
- Digital Electronics & Microprocessor
- Digital Electronics And Communication
- Digital Electronics And Communication Engineering
- Digital Electronics And Communication Systems
- Digital Electronics Engineering
- Digital Image Processing
- Digital Signal Processing
- Digital Systems
- Digital Communication
- Digital Communication Engineering
- Digital Communications And Networking
- Digital Systems And Computer Electronics
- Electronic Engineering
- Electronics & Communication Engineering
- Electronics & Computer Science

- Electronics (Fiber Optics)
- Electronics (Robotics)
- Electronics And Biomedical Engineering
- Electronics And Communication Engineering (Microwaves)
- Electronics And Communications Engineering
- Electronics And Computer Engineering
- Electronics And Control Systems
- Electronics And Electrical Engineering
- Electronics And Electrical Communication Engineering
- Electronics And Telecommunications Engineering
- Electronics And Telematics Engineering
- Electronics Design Technology
- Electronics Engineering
- Electronics Engineering (Industry Integrated)
- Electronics Engineering (Micro Electronics)
- Electronics Engineering (Specialization In Consumer Electronics)
- Electronics Engineering With Microprocessor
- Electrical Engineering
- Electronics System Engineering
- Electronics Technology
- Embedded System & Computing
- Embedded System And VLSI
- Embedded System And VLSI Design
- Embedded Systems
- Embedded Systems Technologies
- Image Processing
- Industrial Electronics
- Integrated Circuits Technology
- Integrated Electronics And Circuits
- IC Design
- Information Technology
- Information Science & Engineering
- Information Science & Technology
- Information Security
- Information Systems
- Information Technology & Engineering
- Mobile & Pervasive Computing
- Medical Electronics
- Medical Electronics Engineering
- Micro And Nano Electronics
- Micro Electronics
- Micro Electronics & VLSI Design
- Micro Electronics And Control Systems
- Micro Electronics Engineering
- Microelectronics & VLSI Design
- Microelectronics Engineering
- Mobile Technology
- Microwave & Optical Communication
- Microwave And Communication Engineering
- Microwave And Millimeter Engineering

- Microwave And Radar Engineering
- Microwave And TV Engineering
- Microwave Engineering
- Microwaves
- Microwave And Optical Communication
- Mobile Communication
- Mobile Communication And Network Technology
- Modern Communication Engineering
- Nano Science & Technology
- Nano Electronics
- Nano Technology
- Optics And Optoelectronics
- Opto Electronics & Communication Systems
- Optoelectronics & Communication
- Opto-Electronics Engineering
- Optoelectronics -Optical Communication
- Optical Communication
- Radar & Communication
- Radio Frequency And Microwave Engineering
- Radar And Sattellite Communication
- Radio Physics And Electronics
- RF And Photonics
- Signal Processing
- Signal Processing and Digital Design
- Signal Processing And Communications
- Signal Processing And Embedded Systems
- Telecommunication Engineering
- VLSI
- VLSI Design
- VLSI And Embedded Systems
- VLSI And Embedded Systems Design
- VLSI And Microelectronics
- VLSI Design And Embedded Systems
- VLSI Design And Signal Processing
- VLSI Design And Testing
- VLSI System Design
- VLSI Systems
- VLSI Design Tools And Technology
- Wireless And Mobile Communications
- Wireless Sensor Networks
- Wireless Communication & Computing
- Wireless Communication Technology
- Wireless Communications
- Wireless Networks And Applications
- Instrumentation Engineering
- Instrumentation and Control Engineering
- Power Electronics



Notes:-

1. Any deviation in the nomenclature of the relevant branches or degree as mentioned above may also be considered by the University.

2. AMIE/IETE qualifications in relevant branches mentioned are also eligible.

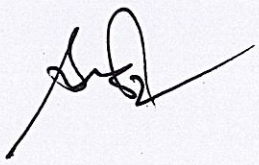
3. B.Sc. (Engineering), B.E., B.Tech, B.S. (Four years) shall be considered as equivalent.

4. M.Sc. (Engineering), M.E., M.Tech, M.S. shall be considered as equivalent.

5. Selection Committee, may in cases of exceptional merit, recommend additional increments in case of higher qualifications, experience and academic achievements by the candidates.

6. Persons already in employment in Government Department/Autonomous Bodies/Universities under Central/State Government should apply through proper channel.

7. If a class/division is not awarded, minimum of 60% marks in aggregate shall be considered equivalent to first class/division. If conversion formula for CGPA to percentage marks is not given/defined, CGPA will be converted into equivalent marks by multiplying the CGPA by a factor of 10.



Department: Electronics & Communication Engineering

Professor (Level-14)

Eligibility:–

I. B.E./B.Tech and M.E./M.Tech in relevant branch with 1st class or equivalent either in B.E./B.Tech or M.E./M.Tech from a recognized University.

'OR'

1st class or equivalent in B.E./B.Tech in relevant branch and Ph.D. in relevant branch from a recognized University.

'OR'

M.Sc. in Physics/Relevant branch and ME/M.Tech. in relevant branch and Ph.D in relevant branch with 1st class or equivalent either in M.Sc. or M.E./M.Tech from a recognized University.

II. Qualifications as above with PhD or equivalent, in relevant branch.

III. At least total 6 research publications at the level of Associate Professor in SCI journals/UGC-CARE listed/AICTE approved list journals and at least 2 successful Ph.D. guided as Supervisor/Co-supervisor.

'OR'

At least 10 research publications at the level of Associate Professor in SCI journals/UGC-CARElisted/AICTE approved list journals.

IV. Experience:-

A minimum of 10 years of experience of teaching/ research/industry out of which at least 3 years shall be at the post equivalent to that of an Associate Professor.

In case of research experience, good academic record and books/research paper publications/IPR/patents record shall be required as deemed fit by the expert members of the Selection Committee.

If the experience in industry is considered, the same shall be at managerial level equivalent to Associate Professor with active participation record in devising/designing, planning, executing, analysing, quality control, innovating, training, technical books/research paper publications/ IPR/patents etc., as deemed fit by the expert members of the Selection Committee.

V. a. Shortlisting of applicants will be done on the basis of table appended at the end of this section.

b. A minimum of 30 candidates for the first vacancy and 10 candidates for every additional vacancy shall be called for interview in order of their ranks in the list prepared by the Screening Committee on the basis of marks scored by the candidates for each category. All the applicants having score same as the cutoff arrived at for a category shall also be shortlisted for the interview.

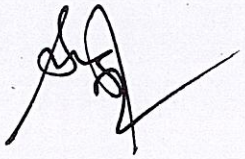
c. For the purpose of grant of marks for publications, only research publications in SCI Journals/UGC-CARE listed/AICTE approved journal in relevant field/branch.

Relevant Branch:-

- Advanced Electronics
- Advanced Electronics and Communication Engineering
- Applied Electronics
- Applied Electronics & Instrumentation Engineering
- Applied Electronics And Communications
- Advanced Communication And Information System
- Advanced Computer Aided Design
- Biomedical Electronics
- Biomedical Signal Processing
- Computer Engineering
- Computer Engineering & Application
- Communication & Signal Processing Computer And Communication Engineering
- Computer Applications
- Computer Engineering
- Computer Engineering & Applications
- Computer Science & Engineering
- Computer Science & Technology
- Communication And Information Systems
- Communication And Networking
- Communication Engineering
- Communication Engineering And Signal Processing
- Communication Networks
- Communication Systems
- Digital Design
- Digital Electronics
- Digital Electronics & Microprocessor
- Digital Electronics And Communication
- Digital Electronics And Communication Engineering
- Digital Electronics And Communication Systems
- Digital Electronics Engineering
- Digital Image Processing
- Digital Signal Processing
- Digital Systems
- Digital Communication
- Digital Communication Engineering
- Digital Communications And Networking
- Digital Systems And Computer Electronics
- Electronic Engineering

- Electronics & Communication Engineering
- Electronics & Computer Science
- Electronics (Fiber Optics)
- Electronics (Robotics)
- Electronics And Biomedical Engineering
- Electronics And Communication Engineering (Microwaves)
- Electronics And Communications Engineering
- Electronics And Computer Engineering
- Electronics And Control Systems
- Electronics And Electrical Engineering
- Electronics And Electrical Communication Engineering
- Electronics And Telecommunications Engineering
- Electronics And Telematics Engineering
- Electronics Design Technology
- Electronics Engineering
- Electronics Engineering (Industry Integrated)
- Electronics Engineering (Micro Electronics)
- Electronics Engineering (Specialization In Consumer Electronics)
- Electronics Engineering With Microprocessor
- Electrical Engineering
- Electronics System Engineering
- Electronics Technology
- Embedded System & Computing
- Embedded System And VLSI
- Embedded System And VLSI Design
- Embedded Systems
- Embedded Systems Technologies
- Image Processing
- Industrial Electronics
- Integrated Circuits Technology
- Integrated Electronics And Circuits
- IC Design
- Information Technology
- Information Science & Engineering
- Information Science & Technology
- Information Security
- Information Systems
- Information Technology & Engineering
- Mobile & Pervasive Computing
- Medical Electronics
- Medical Electronics Engineering
- Micro And Nano Electronics
- Micro Electronics
- Micro Electronics & VLSI Design
- Micro Electronics And Control Systems
- Micro Electronics Engineering
- Microelectronics & VLSI Design
- Microelectronics Engineering
- Mobile Technology
- Microwave & Optical Communication

- Microwave And Communication Engineering
- Microwave And Millimeter Engineering
- Microwave And Radar Engineering
- Microwave And TV Engineering
- Microwave Engineering
- Microwaves
- Microwave And Optical Communication
- Mobile Communication
- Mobile Communication And Network Technology
- Modern Communication Engineering
- Nano Science & Technology
- Nano Electronics
- Nano Technology
- Optics And Optoelectronics
- Opto Electronics & Communication Systems
- Optoelectronics & Communication
- Opto-Electronics Engineering
- Optoelectronics -Optical Communication
- Optical Communication
- Radar & Communication
- Radio Frequency And Microwave Engineering
- Radar And Sattellite Communication
- Radio Physics And Electronics
- RF And Photonics
- Signal Processing
- Signal Processing and Digital Design
- Signal Processing And Communications
- Signal Processing And Embedded Systems
- Telecommunication Engineering
- VLSI
- VLSI Design
- VLSI And Embedded Systems
- VLSI And Embedded Systems Design
- VLSI And Microelectronics
- VLSI Design And Embedded Systems
- VLSI Design And Signal Processing
- VLSI Design And Testing
- VLSI System Design
- VLSI Systems
- VLSI Design Tools And Technology
- Wireless And Mobile Communications
- Wireless Sensor Networks
- Wireless Communication & Computing
- Wireless Communication Technology
- Wireless Communications
- Wireless Networks And Applications
- Instrumentation Engineering
- Instrumentation and Control Engineering
- Power Electronics



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7. If a class/division is not awarded, minimum of 60% marks in aggregate shall be considered equivalent to first class/division. If conversion formula for CGPA to percentage marks is not given/defined, CGPA will be converted into equivalent marks by multiplying the CGPA by a factor of 10.

Department: Electrical Engineering

Associate Professor (Level-13A)

Eligibility:–

I. B.E./B.Tech and M.E./ M.Tech in relevant branch with 1st class or equivalent either in B.E./B.Tech or M.E./ M.Tech from a recognized University.

'OR'

1st class or equivalent in B.E./B.Tech in relevant branch and Ph.D. in relevant branch from a recognized University.

II. Qualifications as above with Ph.D. or equivalent, in relevant branch.

III. At least total 6 research publications in SCI journals/UGC-CARE listed/ AICTE approved list journals.

IV. Experience:-

A minimum of 8 years of experience of teaching and/or research in an academic/research position equivalent to that of Assistant Professor in a University/College/accredited research institutions/industry out of which at least 2 years shall be post Ph.D. experience.

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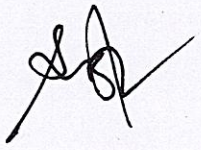
c. For the purpose of grant of marks for publications, only research publications in SCI Journals/UGC-CARE listed/AICTE approved journal in relevant field/branch.

Relevant Branch:-

- Electrical Engineering
- Electrical & Electronics Engineering
- Electronics Engineering
- Electronics & Communication Engineering
- Electronics and Electrical Communication Engineering
- Instrumentation & Control Engineering
- Control & Instrumentation
- Power Engineering
- Electronics & Applied Instrumentation Engineering
- Instrumentation Engineering
- High Voltage Engineering
- Electrical Machine & Drives
- Drive & Power Electronics
- Power Systems
- Power Electronics & Drives
- Power Apparatus & Systems
- Electrical Machines
- Power Apparatus & Electric Drives
- Systems and Control • System Engineering
- Energy Systems
- Microwave & Optical Communication
- Communication Systems
- Signal Processing & Embedded System
- Process Control
- Control Engineering
- Measurement & Instrumentation
- Digital Design
- Microelectronics & VLSI Design
- RF and Microwave Engineering
- Telecommunication Systems Engineering
- Power and Energy Systems
- Machine Drives & Power Electronics
- Robotics System
- Communication Engineering
- Control and Computing
- Power Electronics & Power Systems
- Electronics Systems
- Power and Control
- Signal Processing
- Signal Processing & Digital Design
- Machine Drives & Power Electronics
- Power & Energy Systems Engineering
- Instrumentation & Signal processing
- Advance Communication and Information System
- Advanced Electrical Power System
- Advanced Electronics
- Advanced Electronics and Communication Engineering
- Applied Electronics

- Applied Electronics and Communications System
- Applied Instrumentation
- Automation and control
- Power Systems
- Bio Electronics
- Biomedical Electronics
- Biomedical Signal Processing and Instrumentation
- Communication Engineering and Signal Processing
- Computer Applications In Industrial Drives
- Control Engineering
- Digital Communication
- Digital Communication and Networking Digital Electronics
- Digital Electronics and Communication Engineering
- Digital Electronics and Engineering
- Digital Image processing
- Digital Instrumentation
- Digital Signal Processing
- Digital Systems
- Digital Systems and Communication
- Electric Power System
- Electrical Drive and Power Engineering
- Electrical and Power Engineering
- Electrical Energy Systems
- Electrical Engineering (Instrumentation & Control)
- Electrical Instrumentation and Control Engineering
- Electrical Power & Energy Systems
- Electrical Power Systems
- Electronics Circuits and System Design
- Electronics & Communication (VLSI Design)
- Electronics & Instrumentation Engineering
- Electronic & Tele communication Engineering
- Electronic and Control Systems
- Electronics and Telecommunication Engineering (Radio and Systems)
- Electronics Communication and Instrumentation Engineering
- Electronics
- Design and Technology Electronics Product Design and Technology
- Electronics Systems and Communication
- Electronics Technology
- Electronics Tele Communication
- Embedded and Real Time Systems
- Embedded Systems and VLSI Design
- Embedded Systems
- Embedded Systems Technologies.
- Energy Engineering
- Guidance and Navigation Control
- Guided Missiles
- High Voltage and Power System Engineering
- Illumination Engineering
- Illumination Technology & Design
- Image Processing

- Industrial Automation & RF
- Engineering
- Industrial drives and Control
- Industrial Electronics
- Industrial Power Control and Drives
- Instrumentation Engineering
- Integrated Circuits Technology
- Integrated Power Systems
- Micro and Nano Electronics
- Micro Electronics & VLSI deigns
- Micro Electronics and Control Systems
- Micro Electronics Engineering
- Microwave and Optical Communication Engineering
- Microwave and Communication Engineering
- Microwave and millimeter Engineering
- Microwave and Radar Engineering
- Microwave and TV Engineering
- Microwave Engineering
- Optics and Optoelectronics
- Optoelectronics & Communication
- Optoelectronics and Laser Technology
- Optoelectronics Engineering
- Power and Energy Engineering
- Power and Industrial Drives
- Power Control and drives
- Power Electronics and Control
- Power Electronics and Electrical Drives
- Power Electronics and Machine Drives
- Power Electronics and Systems
- Power Electronics Engineering
- Power Engineering and Energy Systems
- Power system and Control
- Power System and Control Automation
- Power System with Emphasis on H.V. Engineering
- Power Systems and Automation
- Power Systems and Power Electronics
- Power Systems Control and Automation Engineering
- Radio Physics and Electronics
- Reliability Engineering
- Renewable Energy
- Sensor Technology
- Signal Processing and Communication
- Solar Power Systems
- Telecommunication Engineering
- Telematics
- VLSI and Embedded Systems Design
- VLSI and Microelectronics
- VLSI Design
- VLSI Design and Embedded Systems
- VLSI Design and Signal Processing



- VLSI Design and Testing
- VLSI System Design
- VLSI Systems
- Applied electronics and Instrumentation Engineering
- Biomedical Engineering • Biomedical Instrumentation
- Electrical and Electronics (Power System)
- Electrical and Instrumentation Engineering
- Electrical and Power Engineering
- Electrical Engineering (Electronics & Power)
- Electrical Engineering Industrial Control
- Electrical Instrumentation and Control Engineering
- Electrical, Electronics and Power
- Electronics Science and Engineering
- Electronic Instrumentation and Control Engineering
- Electronics & Telecommunication Engineering
- Electronics and Computer Engineering
- Electronics and Control Systems
- Electronics and Electrical Engineering
- Electronics and Power Engineering
- Electronics System Engineering
- Information Technology and Engineering
- Instrument Technology
- Instrumentation & Electronics
- Mechatronics Engineering
- Medical Electronics Engineering
- Power Electronics and Instrumentation Engineering
- Energy and Environment Management

Notes:-

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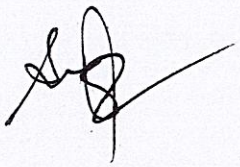

Department: Electrical Engineering

Professor (Level-14)

Eligibility:–

I. B.E./B.Tech and M.E./M.Tech in relevant branch with 1st class or equivalent either in B.E./B.Tech or M.E./M.Tech from a recognized University.

'OR'

1st Class or equivalent in B.E./B.Tech in relevant branch/ 1st class in MCA and Ph.D in relevant branch from a recognized University.

II. Qualifications as above with PhD or equivalent, in relevant branch.

III. At least total 6 research publications at the level of Associate Professor in SCI journals/UGC-CARE listed/AICTE approved list journals and at least 2 successful Ph.D. guided as Supervisor/Co-supervisor.

'OR'

At least 10 research publications at the level of Associate Professor in SCI journals/UGC-CARE listed/AICTE approved list journals.

IV. Experience:-

A minimum of 10 years of experience of teaching/ research/industry out of which at least 3 years shall be at the post equivalent to that of an Associate Professor.

In case of research experience, good academic record and books/research paper publications/IPR/patents record shall be required as deemed fit by the expert members of the Selection Committee.

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Relevant Branch:-

- Electrical Engineering
- Electrical & Electronics Engineering
- Electronics Engineering
- Electronics & Communication Engineering
- Electronics and Electrical Communication Engineering
- Instrumentation & Control Engineering
- Control & Instrumentation
- Power Engineering
- Electronics & Applied Instrumentation Engineering
- Instrumentation Engineering
- High Voltage Engineering
- Electrical Machine & Drives
- Drive & Power Electronics
- Power Systems
- Power Electronics & Drives
- Power Apparatus & Systems
- Electrical Machines
- Power Apparatus & Electric Drives
- Systems and Control • System Engineering
- Energy Systems
- Microwave & Optical Communication
- Communication Systems
- Signal Processing & Embedded System
- Process Control
- Control Engineering
- Measurement & Instrumentation
- Digital Design
- Microelectronics & VLSI Design
- RF and Microwave Engineering
- Telecommunication Systems Engineering
- Power and Energy Systems
- Machine Drives & Power Electronics
- Robotics System
- Communication Engineering
- Control and Computing
- Power Electronics & Power Systems
- Electronics Systems
- Power and Control
- Signal Processing
- Signal Processing & Digital Design
- Machine Drives & Power Electronics
- Power & Energy Systems Engineering
- Instrumentation & Signal processing
- Advance Communication and Information System

- Advanced Electrical Power System
- Advanced Electronics
- Advanced Electronics and Communication Engineering
- Applied Electronics
- Applied Electronics and Communications System
- Applied Instrumentation
- Automation and control
- Power Systems
- Bio Electronics
- Biomedical Electronics
- Biomedical Signal Processing and Instrumentation
- Communication Engineering and Signal Processing
- Computer Applications In Industrial Drives
- Control Engineering
- Digital Communication
- Digital Communication and Networking Digital Electronics
- Digital Electronics and Communication Engineering
- Digital Electronics and Engineering
- Digital Image processing
- Digital Instrumentation
- Digital Signal Processing
- Digital Systems
- Digital Systems and Communication
- Electric Power System
- Electrical Drive and Power Engineering
- Electrical and Power Engineering
- Electrical Energy Systems
- Electrical Engineering (Instrumentation & Control)
- Electrical Instrumentation and Control Engineering
- Electrical Power & Energy Systems
- Electrical Power Systems
- Electronics Circuits and System Design
- Electronics & Communication (VLSI Design)
- Electronics & Instrumentation Engineering
- Electronic & Tele communication Engineering
- Electronic and Control Systems
- Electronics and Telecommunication Engineering (Radio and Systems)
- Electronics Communication and Instrumentation Engineering
- Electronics
- Design and Technology Electronics Product Design and Technology
- Electronics Systems and Communication
- Electronics Technology
- Electronics Tele Communication
- Embedded and Real Time Systems
- Embedded Systems and VLSI Design
- Embedded Systems
- Embedded Systems Technologies.
- Energy Engineering
- Guidance and Navigation Control
- Guided Missiles

- High Voltage and Power System Engineering
- Illumination Engineering
- Illumination Technology & Design
- Image Processing
- Industrial Automation & RF
- Engineering
- Industrial drives and Control
- Industrial Electronics
- Industrial Power Control and Drives
- Instrumentation Engineering
- Integrated Circuits Technology
- Integrated Power Systems
- Micro and Nano Electronics
- Micro Electronics & VLSI deigns
- Micro Electronics and Control Systems
- Micro Electronics Engineering
- Microwave and Optical Communication Engineering
- Microwave and Communication Engineering
- Microwave and millimeter Engineering
- Microwave and Radar Engineering
- Microwave and TV Engineering
- Microwave Engineering
- Optics and Optoelectronics
- Optoelectronics & Communication
- Optoelectronics and Laser Technology
- Optoelectronics Engineering
- Power and Energy Engineering
- Power and Industrial Drives
- Power Control and drives
- Power Electronics and Control
- Power Electronics and Electrical Drives
- Power Electronics and Machine Drives
- Power Electronics and Systems
- Power Electronics Engineering
- Power Engineering and Energy Systems
- Power system and Control
- Power System and Control Automation
- Power System with Emphasis on H.V. Engineering
- Power Systems and Automation
- Power Systems and Power Electronics
- Power Systems Control and Automation Engineering
- Radio Physics and Electronics
- Reliability Engineering
- Renewable Energy
- Sensor Technology
- Signal Processing and Communication
- Solar Power Systems
- Telecommunication Engineering
- Telematics
- VLSI and Embedded Systems Design

- VLSI and Microelectronics
- VLSI Design
- VLSI Design and Embedded Systems
- VLSI Design and Signal Processing
- VLSI Design and Testing
- VLSI System Design
- VLSI Systems
- Applied electronics and Instrumentation Engineering
- Biomedical Engineering • Biomedical Instrumentation
- Electrical and Electronics (Power System)
- Electrical and Instrumentation Engineering
- Electrical and Power Engineering
- Electrical Engineering (Electronics & Power)
- Electrical Engineering Industrial Control
- Electrical Instrumentation and Control Engineering
- Electrical, Electronics and Power
- Electronics Science and Engineering
- Electronic Instrumentation and Control Engineering
- Electronics & Telecommunication Engineering
- Electronics and Computer Engineering
- Electronics and Control Systems
- Electronics and Electrical Engineering
- Electronics and Power Engineering
- Electronics System Engineering
- Information Technology and Engineering
- Instrument Technology
- Instrumentation & Electronics
- Mechatronics Engineering
- Medical Electronics Engineering
- Power Electronics and Instrumentation Engineering
- Energy and Environment Management

Notes:-

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2. AMIE/IETE qualifications in relevant branches mentioned are also eligible.

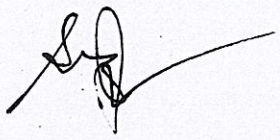
3. B.Sc. (Engineering), B.E., B.Tech, B.S. (Four years) shall be considered as equivalent.

4. M.Sc. (Engineering), M.E., M.Tech, M.S. shall be considered as equivalent.

5. Selection Committee, may in cases of exceptional merit, recommend additional increments in case of higher qualifications, experience and academic achievements by the candidates.

6. Persons already in employment in Government Department/Autonomous Bodies/Universities under Central/State Government should apply through proper channel.

7. If a class/division is not awarded, minimum of 60% marks in aggregate shall be considered equivalent to first class/division. If conversion formula for CGPA to percentage marks is not given/defined, CGPA will be converted into equivalent marks by multiplying the CGPA by a factor of 10.



Department: Computer Science & Engineering

Associate Professor (Level-13A)

Eligibility:–

I. B.E./B.Tech and M.E./ M.Tech in relevant branch with 1st class or equivalent either in B.E./B.Tech or M.E./ M.Tech from a recognized University.

'OR'

1st Class MCA and 1st Class in M.Tech in relevant branch from a recognized University.

'OR'

1st class or equivalent in B.E./B.Tech in relevant branch / 1st class in MCA and Ph.D. in relevant branch from a recognized University.

II. Qualifications as above with Ph.D. or equivalent, in relevant branch.

III. At least total 6 research publications in SCI journals/UGC-CARE listed/AICTE approved list journals.

IV. Experience:-

A minimum of 8 years of experience of teaching and/or research in an academic/research position equivalent to that of Assistant Professor in a University/College/accredited research institutions/industry out of which at least 2 years shall be post Ph.D. experience.

In case of research experience, good academic record and books/research paper publications/IPR/patents record shall be required as deemed fit by the expert members of the Selection Committee.

If the experience in industry is considered, the same shall be at managerial level equivalent to Assistant Professor with active participation record in devising/designing, planning, executing, analysing, quality control, innovating, training, technical books/research paper publications/ IPR/patents etc., as deemed fit by the expert members of the Selection Committee.

V. a. Shortlisting of applicants will be done on the basis of table appended at the end of this section.

b. A minimum 30 candidates for the first vacancy and 10 candidates for every additional vacancy shall be called for interview in order of their ranks in the list prepared by the Screening Committee on the basis of marks scored by the candidates for each category. All the applicants having score same as the cutoff arrived at for a category shall also be shortlisted for the interview.

c. For the purpose of grant of marks for publications, only research publications in SCI Journals/UGC-CARE listed/AICTE approved journal in relevant field/branch.

Relevant Branch:-

- Advanced Communication and Information System
- Advanced Electronics & Communication Engineering
- Artificial Intelligence
- Computer and Communication Engineering
- Computer Applications
- Computer Engineering
- Computer Engineering & Applications
- Computer Networking
- Computer Science
- Computer Science & Engineering
- Computer Science & Information Technology
- Computer Technology & Applications
- Computer Science & Technology
- Computer Science and Systems Engineering
- Computer Technology
- Electrical & Electronics Engineering
- Electrical Engineering
- Electronic & Computer Engineering
- Electronic Engineering
- Electronics & Communication Engineering
- Electronics & Instrumentation
- Electronics & Telecommunication Engineering
- Information & Communication Technology
- Information Engineering
- Information Science & Engineering
- Information Science & Technology
- Information Security
- Information Systems
- Information Technology
- Information Technology & Engineering
- Mathematics & Computing
- Mobile & Pervasive Computing
- Software Engineering
- Software Systems
- Software Technology
- Software Testing
- VLSI Design
- Web Designing
- Web Technologies
- 3-D Animation & Graphics
- Applied Electronics and Instrumentation
- Microelectronics

Notes:-

1. Any deviation in the nomenclature of the relevant branches or degree as mentioned above may also be considered by the University.

2. AMIE/IETE qualifications in relevant branches mentioned are also eligible.

3. B.Sc. (Engineering), B.E., B.Tech, B.S. (Four years) shall be considered as equivalent.

4. M.Sc. (Engineering), M.E., M.Tech, M.S. shall be considered as equivalent.

5. Selection Committee, may in cases of exceptional merit, recommend additional increments in case of higher qualifications, experience and academic achievements by the candidates.

6. Persons already in employment in Government Department/Autonomous Bodies/Universities under Central/State Government should apply through proper channel.

7. If a class/division is not awarded, minimum of 60% marks in aggregate shall be considered equivalent to first class/division. If conversion formula for CGPA to percentage marks is not given/defined, CGPA will be converted into equivalent marks by multiplying the CGPA by a factor of 10.

Department: Computer Science & Engineering

Professor (Level-14)

Eligibility:–

I. B.E./B.Tech and M.E./M.Tech in relevant branch with 1st class or equivalent either in B.E./B.Tech or M.E./M.Tech from a recognized University.

'OR'

1st class MCA and 1st class in M.Tech in in relevant branch from a recognized University.

'OR'

1st Class or equivalent in B.E./B.Tech in relevant branch/1st class in MCA and Ph.D in relevant branch from a recognized University.

II. Qualifications as above with PhD or equivalent, in relevant branch.

III. At least total 6 research publications at the level of Associate Professor in SCI journals/UGC-CARE listed/AICTE approved list journals and at least 2 successful Ph.D. guided as Supervisor/Co-supervisor.

'OR'

At least 10 research publications at the level of Associate Professor in SCI journals/UGC-CARE listed/AICTE approved list journals.

IV. Experience:-

A minimum of 10 years of experience of teaching/ research/industry out of which at least 3 years shall be at the post equivalent to that of an Associate Professor

In case of research experience, good academic record and books/research paper publications/IPR/patents record shall be required as deemed fit by the expert members of the Selection Committee.

If the experience in industry is considered, the same shall be at managerial level equivalent to Associate Professor with active participation record in devising/designing, planning, executing, analysing, quality control, innovating, training, technical books/research paper publications/ IPR/patents etc., as deemed fit by the expert members of the Selection Committee

V. a. Shortlisting of applicants will be done on the basis of table appended at the end of this section.

b. A minimum of 30 candidates for the first vacancy and 10 candidates for every additional vacancy shall be called for interview in order of their ranks in the list prepared by the Screening Committee on the basis of marks scored by the candidates for each category. All the applicants having score same as the cutoff arrived at for a category shall also be shortlisted for the interview.

c. For the purpose of grant of marks for publications, only research publications in SCI Journals/UGC-CARE listed/AICTE approved journal in relevant field/branch.

Relevant Branch:-

- Advanced Communication and Information System
- Advanced Electronics & Communication Engineering
- Artificial Intelligence
- Computer and Communication Engineering
- Computer Applications
- Computer Engineering
- Computer Engineering & Applications
- Computer Networking
- Computer Science
- Computer Science & Engineering
- Computer Science & Information Technology
- Computer Technology & Applications
- Computer Science & Technology
- Computer Science and Systems Engineering
- Computer Technology
- Electrical & Electronics Engineering
- Electrical Engineering
- Electronic & Computer Engineering
- Electronic Engineering
- Electronics & Communication Engineering
- Electronics & Instrumentation
- Electronics & Telecommunication Engineering
- Information & Communication Technology
- Information Engineering
- Information Science & Engineering
- Information Science & Technology
- Information Security
- Information Systems
- Information Technology
- Information Technology & Engineering
- Mathematics & Computing
- Mobile & Pervasive Computing
- Software Engineering
- Software Systems
- Software Technology
- Software Testing
- VLSI Design
- Web Designing

- Web Technologies
- 3-D Animation & Graphics
- Applied Electronics and Instrumentation
- Microelectronics

Notes:-

1. Any deviation in the nomenclature of the relevant branches or degree as mentioned above may also be considered by the University.

2. AMIE/IETE qualifications in relevant branches mentioned are also eligible.

3. B.Sc. (Engineering), B.E., B.Tech, B.S. (Four years) shall be considered as equivalent.

4. M.Sc. (Engineering), M.E., M.Tech, M.S. shall be considered as equivalent.

5. Selection Committee, may in cases of exceptional merit, recommend additional increments in case of higher qualifications, experience and academic achievements by the candidates.

6. Persons already in employment in Government Department/Autonomous Bodies/Universities under Central/State Government should apply through proper channel.

7. If a class/division is not awarded, minimum of 60% marks in aggregate shall be considered equivalent to first class/division. If conversion formula for CGPA to percentage marks is not given/defined, CGPA will be converted into equivalent marks by multiplying the CGPA by a factor of 10.

Methodology for University and College Teachers for calculating Academic/Research Score

(Assessment must be based on evidence produced by the teacher such as: copy of publications, project sanction letter, utilization and completion certificates issued by the University and acknowledgements for patent filing and approval letters, students' Ph.D. award letter, etc,.)

S. No.	Academic/Research Activity	Faculty of Sciences/Engineering/ Agriculture/Medical/ Veterinary Sciences & other related disciplines	Faculty of Languages/Humanities/ Arts/Social Sciences/ Library/Education/Physical Education/Commerce/ Management & other related disciplines
1.	**Research Papers in Peer-Reviewed or UGC listed Journals**	08 per paper	10 per paper
2.	**Publications (other than Research papers)**		
	(a) Books authored which are published by;		
	International publishers	12	12
	National Publishers	10	10
	Chapter in Edited Book	05	05
	Editor of Book by International Publisher	10	10
	Editor of Book by National Publisher	08	08
	(b) Translation works in Indian and Foreign Languages by qualified faculties		
	Chapter or Research paper	03	03
	Book	08	08
3.	**Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative courses and curricula**		
	(a) Development of Innovative pedagogy	05	05
	(b) Design of new curricula and courses	02 per curricula/course	02 per curricula/course
	(c) MOOCs		
	Development of complete MOOCs in 4 quadrants (4 credit course) (In case of MOOCs of lesser credits 05 marks/credit)	20	20
	MOOCs (developed in 4 quadrant) per module/lecture	05	05
	Content writer/subject matter expert for each module of MOOCs (at least one quadrant)	02	02
	Course Coordinator for MOOCs (4 credit course) (In case of MOOCs of lesser credits 02 marks/credit)	08	08
	(d) E-Content		
	Development of e-Content in 4 quadrants for a complete course/e-book	12	12
	e-Content (developed in 4 quadrants) per module	05	05
	Contribution to development of e-content module in complete course/paper/e-book (at least one quadrant)	02	02
	Editor of e-content for complete course/ paper /e-book	10	10
4	**(a) Research guidance**		
	Ph.D.	10 per degree awarded 05 per thesis submitted	10 per degree awarded 05 per thesis submitted
	M.Phil./P.G dissertation	02 per degree awarded	02 per degree awarded
	(b) Research Projects Completed		
	More than 10 lakhs	10	10
	Less than 10 lakhs	05	05
	(c) Research Projects Ongoing:		
	More than 10 lakhs	05	05
	Less than 10 lakhs	02	02

	(d) Consultancy	03	03
5	**(a) Patents**		
	International	10	10
	National	07	07
	(b) *Policy Document (Submitted to an International body/organisation like UNO/UNESCO/World Bank/International Monetary Fund etc. or Central Government or State Government)		
	International	10	10
	National	07	07
	State	04	04
	(c) Awards/Fellowship		
	International	07	07
	National	05	05
6.	***Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/full paper in Conference Proceedings (Paper presented in Seminars/Conferences and also published as full paper in Conference Proceedings will be counted only once)**		
	International (Abroad)	07	07
	International (within country)	05	05
	National	03	03
	State/University	02	02

The Research score for research papers would be augmented as follows:

Peer-Reviewed or UGC-listed Journals (Impact factor to be determined as per Thomson Reuters list):

i) Paper in refereed journals without impact factor - 5 Points

ii) Paper with impact factor less than 1 - 10 Points

iii) Paper with impact factor between 1 and 2 - 15 Points

iv) Paper with impact factor between 2 and 5 - 20 Points

v) Paper with impact factor between 5 and 10 - 25 Points

vi) Paper with impact factor >10 - 30 Points

(a) Two authors: 70% of total value of publication for each author.

(b) More than two authors: 70% of total value of publication for the First/Principal/Corresponding author and 30% of total value of publication for each of the joint authors.

(c) For the purpose of grant of marks for publications, only research publications in SCI Journals/UGC-CARE listed/AICTE approved journal in relevant field/branch.

Joint Projects: Principal Investigator and Co-investigator would get 50% each.

Note:

- Paper presented if part of edited book or proceeding then it can be claimed only once.
- For joint supervision of research students, the formula shall be 70% of the total score for Supervisor and Co-supervisor. Supervisor and Co-supervisor, both shall get 7 marks each.
- *For the purpose of calculating research score of the teacher, the combined research score from the categories of 5(b). Policy Document and 6. Invited lectures/Resource Person/Paper presentation shall have an upper capping of thirty percent of the total research score of the teacher concerned.
- The research score shall be from the minimum of three categories out of six categories.