



ENGINEERING COLLEGES & UNIVERSITIES STEPWISE ACCREDITATION & CERTIFICATION PROCESS

Greetings from the All India Council for Robotics & Automation (AICRA)!!

Here is a great opportunity for your Institute to be associated with AICRA and avail benefits of “accreditation and certification”.

Introduction

All India Council for Robotics & Automation (AICRA) is a leading, global and non-profit organization that is setting the standard for robotics and automation by helping over 35,000 worldwide members and other professionals to solve difficult technical problems, while enhancing their leadership and personal career capabilities. It aims to promote robotics, automations and other new technologies skills development by catalyzing creation of large, quality, for profit vocational institutions.

AICRA provides technical support systems to institutions such as quality assurance, Information systems and train the trainer (TTT) academies either directly or through partnerships. To strengthen supplementary skill development, AICRA focuses on fostering private sector led efforts that include both non-profit and for-profit initiatives with the goal of building models that are scalable.

Accreditation & Certification Stepwise Details-

Part A: Accreditation

We are a specialized accreditor for robotics technology certification. The primary purpose of AICRA accreditation is to encourage and recognize the attainment of certain professional goals and standards for robotics technology and to encourage continuous quality improvement through a voluntary and comprehensive evaluation process.

AICRA's current scope of accreditation is to accredit certificate programs in robotics & automation technology, artificial intelligence, and Internet of Things (IoT) technology-related disciplines delivered at national or regional accredited institutions across India. AICRA currently accredits a total of 12 certificate programs, 3 Robotic Literary Programs and 3 Professional Certification Programs. AICRA also accredits the Technical Colleges, Autonomous Institutes and Clubs System at the national level, with review of all programs offered by them.

If the Institution would like to conduct any existing / new programs related to Automation / Robotics submit us the details of the Program and Syllabus with Faculty resource pool to the undersigned. We will get it vetted by an AICRA empanelled committee and get it incorporated in due course of time subject to approval.



Few Benefits

- **AICRA LOGO:** Accredited Institution can use AICRA logo as an association for all its promotion.
- **CERTIFICATION:** Accredited Institution can certify its students on 12 certificate programs and 3 Robotic Literary Program which are the future technologies for next 20 years as per NAASCOM and Boston Consulting Group.
- **UNIQUE PANEL:** Institution will be provided a Training Partner panel for its student registration to access unique code that will be used for certification verification.
 - **INDUSTRY UPDATES:** Updating as per industry recommendation will be informed to Institution time to time within the Provisional Accreditation Period.
 - **PLACEMENT:**
 - Part A:** Institution **Head-TPO** Cell will provide AICRA the relevant industry list with all contact details. The industry cell of AICRA will inform the industries of your Accreditation and Certification status. Also will filter if any relevant industries for the future technologies and get them engaged with your certified students from TPO.
 - Part B:** Student candidature will be accessible to member corporate and industry partners for placement opportunities with AICRA existing eco-system.
 - **INDUSTRY INCLUSIVE ECO-SYSTEM:** AICRA will initiate for promoting future technologies and encourage participation for events, recruitment drives etc. Also will invite them for Seminars on subjects related to their field of operation. In this way AICRA will support your Institution to build a long term sustainable eco-system for the certified students on future technologies.

PartB: Certification:

Under the Scheme, once the Institution is **accredited** it is, subject to meeting well-defined norms and criteria, granted provisional accreditation of 2 years for conducting following specified levels of programs and conducting examinations under AICRA guidelines.

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Professional Certification (3)

- ☐ ACTS - AICRA Certified Technology Associate
- ☐ ACTP- AICRA Certified Technology Professional
- ☐ ACTE - AICRA Certified Technology Expert



Robotics Literacy Programs (RLP) – (3)

- ☐ O Level
- ☐ A Level
- ☐ B Level

Certification Programs- (12)

- ☐ Certificate in Artificial Intelligence (AI Beginners).
- ☐ Advance Certificate in Artificial Intelligence
- ☐ Certificate in Internet of Things (IoT).
- ☐ Advance Certificate in Embedded System.
- ☐ Certificate in Embedded System with AVR.
- ☐ Certificate in Embedded System with ARM
- ☐ Certificate in Embedded System with PIC
- ☐ Certificate in Raspberry Pi
- ☐ Certificate in UAV Technology
- ☐ Certificate in Embedded with 8051/8052
- ☐ Certificate in Big Data & Hadoop
- ☐ Certificate in Digital Marketing

Accreditation and Certification Fee:

A. Accreditation Fee:

To apply for accreditation, please fill the details in attached form and send back to us along with Demand Draft of Rs.**29,500/-** in favor of “**AICRA**” payable at “**New Delhi**” (breakup Rs.25,000/- + GST) or [click](#) to apply online other documents can be send via email to alka.sachdeva@aicra.org



B. Certification:

Once the accreditation is completed, to apply for certification, please recharge your Certification Account with approximate number of students. To recharge your Certification Credit account click to apply online. The amount will be reflected on your Institution-AICRA panel. The amount will be credited to your AICRA Training Partner account and then debited as follows on each certification issued a per Certification Credit Policy mentioned in the Guidelines for Provisional Accreditation and also shared below: Certification Credit Policy: Institute may select any or all below mention categories of programs for certification.

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Category	Certification Fee per student
Certification Program	300/- + GST
Robotics Literacy Program	600/- + GST
Professional Certification	4500/- +GST

Credit Subsidy Policy: Basis student strength, institute can avail subsidy as follows

Student Strength	Credit Subsidy
Less than 1000 Student	No Subsidy
1001 to 2000 Students	10% of Credit Value
More than 2000 + Students	20% of Credit Value

Looking forward for a great association.

For further details can contact: **(9:30AM-5:30PM, All weekdays)**

Ms. Alka Sachdeva
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All India Council for Robotics & Automation (AICRA)

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