

ICT ACADEMY

Innovate... Collaborate... Educate...

ICT Academy is an initiative of the Government of India in collaboration with the state Governments and Industries. ICT Academy is a not-for-profit society, the first of its kind pioneer venture under the Public-Private-Partnership (PPP) model that endeavors to train the higher education teachers and students thereby exercises on developing the next generation teachers and industry ready students.

ICT Academy is recently endorsed and recommended by NITI Aayog (National Institution for Transforming India Aayog), the National Planning body of Government of India as one of the unique organization for dissemination and replication, which is aligned to the Skill India Vision of the Government of India.

ICT Academy was started to meet the skill requirements of the industry and generate more employment especially in tier 2 and 3 towns, the rural parts of the country. The organization was formed with representations from the State Government of Tamil Nadu, leading companies in the ICT industry and National Association of Software Services Companies (NASSCOM) in India.

Members of the Advisory Board

Shri. Gnanadesikan (IAS, Principal Secretary – Industries) *Shri. Sunil Paliwal* (IAS, Secretary - Higher Education) *Shri. Mangat Ram Sharma* (IAS Secretary - Labour & Employment)

Smt. Sunita Sanghi (IES Advisor – NITI Aayog, Govt of India)

Board of Governors

Shri. Lakshmi Narayanan, (Vice Chairman, Cognizant Technology Solutions). *Dr B. Chandramohan* (IAS, Secretary, IT) *Sh BVR Mohan Reddy* (Chairman, NASSCOM, Founder & Chairman, Cyient), *Dr. Rajendra Kumar* (IAS MD, Electronics Corporation) *Sh. Anandrao Vishnu Patil* (IAS Commissioner & CEO, Tamil Nadu E Governance Agency) *Sh. V. Balakrishnan*, (Chairman, Micrograam) *Sh. K. Ganesan* (Vice President, Human Resources, Tata Consultancy Services) *Sh. M. Sivakumar* (Chief Executive Officer, ICT Academy)

ICT Academy appreciates the efforts taken by your institutions to impart the Technological Advancements of the Corporate and Industry to the faculty members and to the Students fraternity of your esteemed institution.

ICT Academy – Annual Membership Benefits:

1. Faculty Development Programs:

- a. 1 Technical FDP will be conducted for 5 days (Topic & Date decided on mutual discussion)
- b. 1 Non-technical FDP will be conducted for 2 days (Topic & Date decided on mutual discussion)

For details kindly visit <http://www.ictacademy.in/pages/faculty-development.aspx>

Note:

1. ICT Academy provides training to minimum 10 faculty members in the one year membership period and there is maximum number of faculty members getting trained in the one year period. In case an institution is hosting in house training (via FDP) to minimum 10 faculty members of the host institute we would invite around 30 more participants from other institutions. Rest faculty member can register themselves (Free-of-cost) for other FDPs happening nearby.
2. Host College can collect INR 100 per day (maximum) from each participant for the refreshment, food etc.
3. ICT Academy would provide the necessary resources (like Certified Trainer, Course material and Certificates etc.)
4. Host college has to provide the necessary infrastructure (like lecture rooms, computer labs, projector, mike, backdrop / banners etc.)
5. In order to host FDP college has to submit the FDP Request Form along with the students confirmation form around 45 days in advance, so that ICT Academy can arrange resources like Trainer, Book Material and external participants.
6. In case of unavailability of resources (free slot of trainers, course material etc.) ICT Academy may request member institution to suggest another possible dates to conduct the same event or change the topic of the event (if possible). With mutual agreement, member institution has to submit a fresh request to host the event with updated details.
7. Host Institution needs to take care of the local transportation, food / refreshment and accommodation (if applicable) of the guest / trainer.

Activities carried out at Delhi NCR

Total no of FDP's Organized - 24
Total no of Faculty trained - 847

S. No	Topic	Industry Partner	No of Days
1	Data Science and Big Data Analytics	DELL EMC	5
2	Cloud Infrastructure Services	DELL EMC	5
3	Mobile Application Development	Intel	5
4	Autodesk Revit Architecture	Autodesk	5
5	Introduction to IoT	Intel	2
6	Hadoop (Hortonworks)	Hortonworks	5

7	Leadership Skills	ICT Academy	2
8	Autodesk Inventor	Autodesk	5
9	Team Building	ICT Academy	2
10	Java Fundamentals and Java Programming	Oracle	5
11	Introduction to R Programming	ICT Academy	2
12	IT for Non IT	ICT Academy	2
13	Presentation Skills	ICT Academy	2

2. International Journals

- ICTACT Journal on Communication Technology (IJCT)
- ICTACT Journal on Image & Video Processing (IJVP)
- ICTACT Journal on Soft Computing (IJSC)
- ICTACT Journal on Microelectronics (IJME)
- ICTACT Journal on Management Studies (IJMS)

ICT Academy shall provide (1 copy to the Management & Non Engineering Colleges) its peer reviewed international journals to the member institution

For details kindly visit <http://www.ictacademy.in/pages/Journals.aspx>

3. Youth Contests

- ICT Academy Youth Talk – Delhi NCR
- ICT Academy Student Innovator Award – Delhi NCR

All member college students can take part in both the contests with no cost implications and the winner of the contests will be awarded with cash prizes and trip to foreign countries

For details kindly visit <http://www.ictacademy.in/pages/Youth-Contests.aspx>

Activities carried out at Delhi NCR

Youth Talk 2018 Nominations	-	1784
Student Innovator 2018 Award Nominations	-	235

4. ICT Academy Awards

ICT Academy recognizes its stakeholders in the Government, Industry and Academic spheres by identifying excellence in terms of contribution and participation in its initiatives.

- ICT Academy Academic Partner Excellence Award
- ICT Academy Student Innovator Award
- ICT Academy Best Coordinator Award

For details kindly visit <http://www.ictacademy.in/pages/Awards.aspx>

5. ICT ACADEMY Power Seminar

2 power seminars will be organized in a year wherein minimum 3 to 4 industry speakers will be invited to address the students on the topic given by the institution

For details kindly visit <http://www.ictacademy.in/pages/PowerSeminar.aspx>

Activities carried out at Delhi NCR

No of Power Seminars Conducted - 33

S. No	Power Seminar Topic
1	Career Opportunities
2	Latest Cloud Computing Technologies
3	HR Conclave - Future Recruitment Trends
4	GST An Eye Opener
5	Nurturing Young Graduates on Industry Readiness
6	Career Opportunities in Core Engineering
7	Employability Skills for the Future
8	Avenues in Cloud Computing
9	Improving Leadership Effectiveness
10	Artificial Intelligence Recent Trends and Applications
11	Big Data Analytics - Avenues for Engineers
12	Synchronization of Devices using Cloud
13	Recent Trends in Blockchain Technology
14	Digital Divide and Role of Social Media
15	Strategic Thinking and Effective Decision Making
16	Strategic Goals and Priorities

6. Free Software, Tools, Training & Assessment from ICT ACADEMY Technology Partners

• Oracle Academy

- a. Free Software – Oracle 11 G (120 Licenses) & Trained faculty will train and certify any number of students at free of cost
 - The 120 licenses will be provided to each department for the colleges opting for ICT Academy Membership
 - The licenses provided by Oracle is Academic version which is not meant for Commercial Purpose.
 - Through the installed licenses trained and certified faculty members will teach the students, provide soft copy materials, conduct exam in Oracle portal and sign the certificate of Oracle for the students.
 - Faculty members will be trained in **Oracle Java Fundamentals and Java Programming & Oracle Programming using PL/SQL**
 - No cost involved for the faculty or students to get trained and certified in Oracle programs mentioned above.
 - The licenses provided by Oracle is valid for 3 years which will be renewed after the mentioned period
 - The certificate which the faculty getting from Oracle is globally valid

• Amazon Web Service Educate member

- a. On-line training program from Amazon Web Services (AWS-Educate), at free of cost for one year (\$150 credit for each faculty & \$75 credit for each student)
 - i. Provide educators and students with resources for cloud-related learning. Those at member institutions receive twice as many AWS credits, demos and special on-campus programs.
 - ii. Professors, teaching assistants, and educators receive access to AWS technology, open source content for their courses, training resources, and a community of cloud evangelists.

- iii. Students receive credits for hands-on experience with AWS technology, training, content, career pathways and the AWS Educate Job Board.

b. Path to Cloud Learning

AWS Educate Cloud Career Pathways provide students with access to credits, training, and the option to choose their desired cloud career. AWS Educate delivers a personalized path that includes content, knowledge checks, and badging that guides them through the learning process. The Cloud Career Pathways are available in all countries globally, with some exceptions.

c. Find Cloud Job

The AWS Educate Job Board includes entry-level cloud jobs from global employers and companies. Students can search job requisitions that match their selected job family and skill set, and apply for positions directly in the Job Board. Features associated with the AWS Educate Job Board are available in all countries globally, with some exceptions.

• **Salesforce**

- a. Salesforce.org 10 donated user licenses will be provided to all the member institutions which will help the students to do project in Salesforce platform
- b. The power of Us program gives Non-profit organizations and Educations institutions access to Salesforce products and resources to help expand their collective impact. The Power of Us Program includes 10 donated subscriptions and deep discounts on additional subscriptions, products and/or services from Salesforce
- c. Using the licenses the institutions can install the licenses in the designated lab which can be shared with the students who can use Salesforce platform to deploy their applications.
- d. Students can use the platform for hosting the applications in the Salesforce Cloud platform.

7. Supporting International / National Conferences – (All Disciplines, according to the scope of ICT Academy)

ICT ACADEMY will support the colleges in bringing Experts and Professionals from Academia and Corporate to enable the colleges to get the relevant resources according to the conference titles

For details kindly visit <http://www.ictacademy.in/pages/Conference-Collaboration.aspx>

Activities carried out at Delhi NCR

No of Conferences Supported - 2

- Netaji Subhash Institute of Technology
- Bhagwan Parashuram Institute of Technology

8. Reviewers for International Journal

ICT ACADEMY is willing to accept Reviewers from the Member Institutions, for its International Journal. On receiving the request from the Member Institutions, ICT ACADEMY will get the approval from the Board and accept the Request of the Member Institutions.

9. Skill Development Programs on Niche Areas (Customised Training Programs)

Under this program college can establish Centre of Excellence in collaboration with various organizations on fulfilling their required criteria by the Institution, faculty and students.

S. No	Organization Name	COE
1	VMWare	Vmware IT Academy
2	Salesforce	COE – Salesforce
3	Autodesk	COE - Design Academy

For details kindly visit <http://www.ictacademy.in/pages/Skill-development.aspx>

<http://www.ictacademy.in/vmware/>

<http://www.ictacademy.in/designacademy/>

The above mentioned programs will be imparted to the students either by the trained and certified faculty members of the institution or by the industry experts based on the requirement of the institution. The college's needs to fulfill the criteria given by each

partner based on that the institution will be recognized as COE's of the respective organization and technology.

The training imparted through the COE's will attract nominal cost for the students either through ToT model or direct model training. This cost is levied for the students study materials appearance for international exam by the industry partner and for few programs for joint certification.

10. ICT Academy Events

ICT Academy organizes various conferences and events with a specific objective of enhancing the Industry and Academia Interaction. Through these events, ICT Academy creates a platform for its member institutions to interact, collaborate and work closer with the industry.

- Bridge – Industry Institute Interaction Event
- Coordinator Meet
- Youth Summit
- Conclave

For details kindly visit

<http://www.ictacademy.in/pages/Bridge.aspx>

<http://www.ictacademy.in/pages/Conclave.aspx>

<http://www.ictacademy.in/pages/Youth-Summit.aspx>

Activities carried out at Delhi NCR

- Coordinators Meet Organized by Salesforce India - January 2018
- Bridge Conference Organized by ICT Academy - January 2018
- Thought Leadership Meet Organized by Autodesk India - September 2018

Annual Membership Fees Details

For Universities & Engineering Colleges
For Arts & Science and Management Colleges

- INR 70,000 + 18% GST
- INR 25,000 + 18% GST

