



7.2 The best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

BEST PRACTICE – 1 : ICT (Information & Communications Technology) initiatives and infrastructure:

The use of ICT has become an integral part in teaching learning process. ICT tools are very important in class room teaching and laboratories and IQAC always stresses and encourages using such tools. It prepares plans to utilize infrastructure in a proper manner. IQAC advised the administration purchasing ICT tools such as Wi-Fi facilities and broadband internet, LCD projectors, Digital library, E journals Google apps, video conference, use of e-mail. It gives training for teaching as well as non-teaching community to conduct workshops and seminars.

All activities of Library, Examination Branch and Accounts departments are digitalized

INSTITUTE – INDUSTRY INTERACTION THROUGH ICT ACADEMY BRIDGE
CONFERENCE – 2022, HYDERABAD





ICT Academy BRIDGE is an industry-institute interaction event that brings academicians, industry experts, and policymakers on a single platform. The conference will host a series of sessions featuring speakers from diverse industries to explore and deliberate on the existing skill development strategies of the stakeholders and required rethinking to suit the future working world.

— CHIEF GUEST —



Thiru T Mano Thangaraj
Hon'ble Minister for Information Technology & Digital Services, Government of Tamil Nadu

— SPEAKERS —



BVR Mohan Reddy
Founder Chairman and Board Member
Cylent



Lakshmi Narayanan
Director, ICT Academy &
Emeritus Vice Chairman, Cognizant



Konduru Ajay Reddy
Chairman
AP State Skill Development Corporation



Hari Balachandran
Chief Executive Officer
ICT Academy of Tamil Nadu



John Alex
Executive Director and CEO
Equitas Holdings Limited



Renjith Nair
Sales Director - Technology Cloud
Oracle



Chandramouliswaran
Vice President - Risk Management
PayPal



Arjun S Meda
Senior Developer Evangelist
Automation Anywhere



Zahida Vaseem
Sales Manager - Education
MathWorks India Pvt. Ltd.

Partners

Knowledge Partner



Gold Partners



Academic Partners



Associate Partner

bridge.ictacademy.in

REGISTER NOW

ICT Academy BRIDGE Conference - Hyatt place Hyderabad, Banjara Hills, Telangana , 28th December 2022

Inbox



ICT Academy <contact@ictacademy.in>

Dec 27, 2022,
5:54 PM

Respected Sir/ Madam,

Greetings from ICT Academy!

Thank you very much for your continuous participation and support to ICT Academy.

We are glad to inform you that ICT Academy is in the 13th year of serving the nation, with stronger participation of Academia, Industry, and Government.

ICT Academy has slated to host the 49th edition of our flagship BRIDGE Conference – The largest Industry-institute Interaction Event of Asia themed “**Revitalizing India through New Age Skills**” on **28th December 2022** from **09:00 am to 05:30 pm** at **Hyatt place Hyderabad, Banjara Hills, Telangana**. Please Find the program details below

Agenda: bridge.ictacademy.in/hyderabad/Agenda_Bridge_Hyderabad.pdf

Venue: Hyatt Place Hyderabad, Banjara Hills, Telangana

Date: 28th December 2022 (Wednesday)

Conference Time: 09.00 AM to 5.30 PM

You can collect your Kitbag and Id card in Counter 3.

We are eagerly looking forward to your participation & presence at the conference.

Thanks & Regards
ICT Academy

Fwd: ICT Academy BRIDGE Conference - Hyatt place Hyderabad, Banjara Hills, Telangana , 28th December 2022

Inbox



TPO SBIT

3:42 PM (30
minutes ago)

----- Forwarded message -----

From: **ICT Academy** <contact@ictacademy.in>

Date: Tue, Dec 27, 2022 at 5:54 PM

Subject: ICT Academy BRIDGE Conference - Hyatt place Hyderabad, Banjara Hills,
Telangana , 28th December 2022

To: sbitkmmtpo@gmail.com <sbitkmmtpo@gmail.com>

Respected Sir/ Madam,

Greetings from ICT Academy!

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Thanks & Regards
ICT Academy

Fwd: Sub: Thank you for the registration and confirming your presence at the ICT Academy's "BRIDGE 2022 – Hyderabad Edition", at Hyatt Place Hyderabad, Banjara Hills, on the 28th Dec 2022

Inbox



TPO SBIT

3:44 PM (33 minutes ago)

----- Forwarded message -----

From: **Raghav** <raghav@ictacademy.in>

Date: Tue, Dec 27, 2022 at 6:06 PM

Subject: Sub: Thank you for the registration and confirming your presence at the ICT Academy's "BRIDGE 2022 – Hyderabad Edition", at Hyatt Place Hyderabad, Banjara Hills, on the 28th Dec 2022

To: sbitkmmtpo@gmail.com <sbitkmmtpo@gmail.com>

To

Prof. Dr. G.Dhatri

**Swarna Bharathi Institute of Science and Technology, Khammam
Telangana**

Sub: Thank you for the registration and confirming your presence at the ICT Academy's "BRIDGE 2022 – Hyderabad Edition", at Hyatt Place Hyderabad, Banjara Hills, on the 28th Dec 2022

Respected Prof. Dr. G.Dhatri

Greetings from ICT Academy!

Thank you for your registration to attend the **ICT Academy's "BRIDGE 2022 – Hyderabad Edition", at Hyatt Place Hyderabad, Banjara Hills, on the 28th Dec 2022**. You may take this mail as a confirmation for your registration.

Please find the link below to download the detailed agenda of the program and kindly note that, the registration for the program, will commence from 09.00 AM, at the program venue.

- **Agenda:** bridge.ictacademy.in/hyderabad/Agenda_Bridge_Hyderabad.pdf
 - **Venue:** Hyatt Place Hyderabad, Banjara Hills, Telangana
 - **Date:** 28th December 2022 (Wednesday)
 - **Conference Time:** 09.00 AM to 5.30 PM

You can collect your Kit Bag, ID card, from the designated registration counter.

We are eagerly awaiting to meet you, tomorrow at the event.



Regards

B. Raghava Srinivasan

Associate Vice President

ICT ACADEMY | An Initiative of Government of India, State Government and Industry

B – 308 & 309, Third Floor,
Som Datt Chamber – 1, Bhikaji Cama Place,
New Delhi 110066, Delhi, India

+ 91 91768 93339 | 011 49 539 569 | www.ictacademy.in

1. *Fwd: Registration Confirmation for Bridge Conference 2022 - Hyderabad Edition*

Inbox



3:41 PM (30 minutes ago)

1. **TPO SBIT**

----- Forwarded message -----

From: ICT **Academy** <support5@ictacademy.in>

Date: Thu, Dec 22, 2022 at 5:11 PM

Subject: Registration Confirmation for Bridge Conference 2022 - Hyderabad Edition

To: <sbitkmmtpo@gmail.com>



BRIDGE'23

BUILDING HUMAN CAPITAL FOR A TRILLION-DOLLAR DIGITAL ECONOMY

Dear Dr. G.Dhatri,

Thank you for Registering. Your Reference Number is **160783**

Your Transaction Id is HG448Z

Welcome to the 49th edition of Bridge at Hyderabad, Asia's Largest Industry-Institute Interaction Event.

1. **BRIDGE CONFERENCE**

**28 DECEMBER 2022 - WEDNESDAY (9AM - 5PM)
HYATT PLACE HYDERABAD, BANJARA HILLS**

PRINCIPAL
SWARNA BHARATHI INSTITUTE OF
SCIENCE & TECHNOLOGY
KHAMMAM.

Download your form [Click Here](#)

Thank you and see you at the event!

The Conference Secretary,
ICT Academy
Module No E6 -03, 6th floor Block - E,
IIT Madras Research Park
Kanagam Road, Taramani, Chennai 600 113
<https://bridge.ictacademy.in/Hyderabad/>

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- 2.
3. *Registration Confirmation for Bridge Conference 2022 - Hyderabad Edition*

Inbox



1. **ICT Academy <support5@ictacademy.in>**

Thu, Dec 22,
2022, 5:23 PM

to me



BRIDGE'23

BUILDING HUMAN CAPITAL FOR A TRILLION-DOLLAR DIGITAL ECONOMY

Dear Dr. Amith Bindaj,

Thank you for Registering. Your Reference Number is **160785**

Your Transaction Id is NO258W

Welcome to the 49th edition of Bridge at Hyderabad, Asia's Largest Industry-Institute Interaction Event.

1. **BRIDGE CONFERENCE**

**28 DECEMBER 2022 - WEDNESDAY (9AM - 5PM)
HYATT PLACE HYDERABAD, BANJARA HILLS**

PRINCIPAL
SWARNA BHARATHI INSTITUTE OF
SCIENCE & TECHNOLOGY
KHAMMAM.

Download your form [Click Here](#)

Thank you and see you at the event!

The Conference Secretary,
ICT Academy
Module No E6 -03, 6th floor Block - E,
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Kanagam Road, Taramani, Chennai 600 113
<https://bridge.ictacademy.in/Hyderabad/>

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no-reply1@ictacademy.in

Tue, Jan 3,
3:59 PM

to me



Dear Dr. Amith Bindaj,

Greetings from ICT Academy!

Thank you for attending the **BRIDGE - Hyderabad 2022** held on **28th December 2022** at Hyatt place Hyderabad, Banjara Hills, Telangana.

Hope you had a great learning and takeaway on the conference. Feedback is very important for any activity which will help us to do better next time.

Kindly find the feedback link below. Request you to spare 5 minutes of your valuable time to complete the feedback in the below link.

[COMPLETE THE FEEDBACK](#)

Your honest feedback helps us to make it better for future events.

On completion of the feedback, you will receive a participation certificate from us to your


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SCIENCE & TECHNOLOGY
KHAMMAM.

registered mail shortly.

With Regards,
Marketing Team,
ICT Academy

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Certificate of Participation

C.No: 160783

DR. G.DHATRI

We appreciate your presence and active participation

in the BRIDGE - '22

49th edition - Hyderabad on 28th December 2022

at Hyatt place Hyderabad, Banjara Hills, Telangana



Hari Balachandran
Chief Executive Officer
ICT Academy

Balachandran



Certificate of Participation

C.No: 160785

DR. AMITH BINDAJ

We appreciate your presence and active participation

in the BRIDGE - '22

49th edition - Hyderabad on 28th December 2022

at Hyatt place Hyderabad, Banjara Hills, Telangana



Hari Balachandran
Chief Executive Officer
ICT Academy

Hari Balachandran



Certificate of Participation

C.No: 160732

SAVITHA NATUVA

We appreciate your presence and active participation

in the BRIDGE - '22

49th edition - Hyderabad on 28th December 2022

at Hyatt place Hyderabad, Banjara Hills, Telangana



Hari Balachandran
Chief Executive Officer
ICT Academy

Balachandran

BEST PRACTICE – 2 :

Process of Learning in Training and Development

Goal :

- To make certain that the curriculum is finished in accordance with the college's academic calendar
- To increase the placement of the college as the quality of students would be improved;
- To encourage teachers to adopt modern pedagogical methods, including the use of ICT in the classroom;
- To improve the pass percentage, average marks in each semester, and increase the number of ranks attained by the college in university-level examinations;

The context :

Different teachers educate in different ways in the classroom. They instruct at various rates. It was noted that when uniformity is required, syllabus covering continues to be an issue. The technologically sophisticated student learners make it challenging for the teachers to stay up. In order for everyone to be able to achieve the goal of excellent teaching practises, there was a need for uniformity and standard setting. Teachers must now adapt the newest pedagogical approaches and integrate ICT into lesson plans. It is necessary to close the gap between student and instructor usage and comfort levels of the many teaching and learning resources accessible.

The practice :

- The relevant department plans the academic calendar in accordance with the directives of
- The academic calendar is posted on the website for the benefit of students, professors, and others. Director and Dean.
- In accordance with that, each faculty creates an academic planner in the form of a course file, which the department head reviews.
- The heads of several departments keep track of how quickly the syllabus is covered.
- Students' timely feedback on the way various teachers delivered the lesson material is collected.
- To boost performance on the semester-end exams, assignments, assessments, and evaluations are held on the planned dates.
- Assignment due dates and syllabus coverage are periodically reviewed by the academic dean.
- All of the departments have altered their classroom instruction with the use of ICT, and all of the classrooms are ICT-ready.

5. Evidence of Achievement:

All teachers have adopted modern pedagogic styles and ICT in their classes.

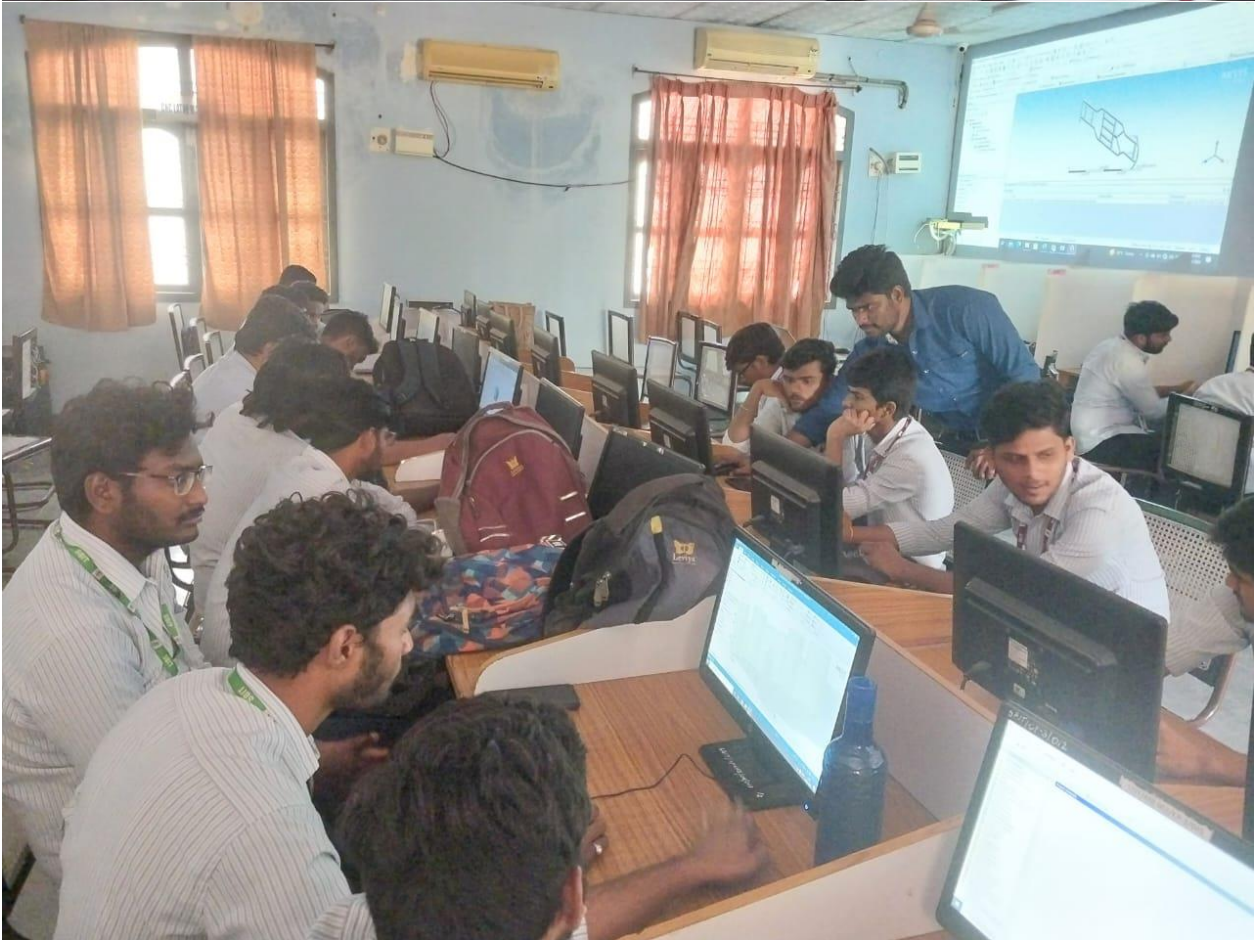
- Appropriately paced and timely completion of syllabus
- Increased attendance in the classes
- Improvement in results.
- Every year we have branch toppers and university toppers.

6. Problems encountered and Resources required.

A monitoring system that can provide progress and gaps at each point in time is necessary for this practise. The institute is accomplishing its goals, but as time goes on, it needs to be upgraded.









2. INDUSTRIAL VISIT TO ISRO REMOTE SENSING CENTER



3. PLACEMENT & TRAINING

Objective of the Practice:

- Every step of the way, at SBIT, equip and prepare the students to be professionals who are ready for the workplace.
- Offer students placement possibilities at multinational product and core firms that will result in a placement offer with a guarantee at the conclusion of their senior year.
- To offer regular challenges that promote persistent and ongoing problem-solving techniques via online platforms.

The Context:

At SBIT, equip and train students to be professionals who are ready for the workplace at every step. Offer placement chances in multinational product and core firms with a placement offer that is guaranteed at the conclusion of the student's final year. To offer regular challenges, consistent problem-solving techniques, and internet platforms

The Practice:

Students are trained from their first semester in Technical as well as Soft skills enabling early preparation for placement opportunities. The Institute has a strong Industry connection to promote real-time training and feedback from Industry mentors. 115 industries were visited during 2021-2022, resulting in 300 + placement offers. Students who attend internships in reputed companies are also trained to convert their internships into placement offers. Students are motivated to participate in Industry-organized technical challenges, hackathons and competitions. Students who emerge victorious are given the opportunity to work in that industry after their graduation.

Evidence of Success:

Aptitude, Bootcamp, product training, resume building, and mock interviews were among the placement training that have resulted in the placement of several students from various departments in top MNC companies





4. LEARNING THROUGH COMPETITION

Goal :

The institute devotes to imbibe skills development among the students to enhance the employability and the various skills such as leadership, marketing, time management, team building, team work etc. The technological changes in the world need to trigger and match the pace of engineering education.

Objectives:

- ❖ To develop the design skill and problem solving capabilities.
- ❖ To increase the team building activity.
- ❖ To improve leadership quality and management skills.
- ❖ To enhance employment and entrepreneurship ability.
- ❖ To improve decision making ability.
- ❖ To enhance manufacturing skills of students.
- ❖ To improve marketing skills.
- ❖ To enhance purchasing and costing capabilities.
- ❖ To identify the appropriate tools for various operations.
- ❖ To select appropriate manufacturing process.

Context: Institute's vision is to impart quality education and to minimize the gap between theoretical and practical knowledge in tune with the vision, priority and thrust, the institute consistently provides motivation, support, and platform for students to inculcate entrepreneurial, leadership, project management and multidisciplinary skills for enrichment of technical competency. Institute is distinctive in providing global platform to student's team to participate in national and international competitions which helps students to deal with conceptualizing, designing, fabricating and testing the prototype which helps to minimize gap between theoretical knowledge and practical knowledge. The institute provides necessary financial assistance and resource every year to strengthen such activities. Due to regular schedule of academics selecting the right candidates and formation of the team for the activity is really a tough task due to shortage of time.

The Practice: All students are informed well in advance by circulating notice regarding formation of team. Schedule of interview is displayed on notice board. Interested Students are interviewed to identify their various technical skills such as hands on design, manufacturing, documentation, modeling, presentation, analytical capabilities. Based on interview results team of passionate and enthusiastic members are finalized. Team is divided into various department's such as design, manufacturing, transmission, brake and documentation. Once departments are finalized various tasks are given to them. Various components are designed as per the criteria laid by rulebook. Selection of material is done based on design and analysis. According to material required, availability of material is checked in the market and quotations are invited from vendors for selecting appropriate vendor. For Cost optimization of the project we compare all quotations of different vendors.

Evidence of Success: Presentation of business plan leads to development in marketing skills. Selection of right vendors leads to enhancement in purchasing and costing capabilities of the students. Our students have prepared the Go Kart with their innovative ideas and design but due to Covid -19 pandemic situation, unable to participate any events.

Problems Encountered and Resources required: Design and analysis of various components in compliance with rule book was a big challenge due to cost effectiveness and viability of the project. We had to ensure that the components, materials selected for the project must be reliable, durable and within budget, as such Selection of materials for various components was a big challenge. Due to time constrain and also selecting the right member for creating the Best Team for the project screening of the right candidates for their best skills was Critical and challenging task. Team members also had to be trained in the shortest period of time due to given stipulated time frame. Due to Non availability of machines such as Hydraulic bending machine, Notching machine and laser cutting machine at Institute, getting these tasks done from outside agency





5. DECENTRALIZED AND DISCIPLINED WORK CULTURE

Objectives

- ✓ To establish a disciplined work culture and a system in line with the vision of our Institution
- ✓ To Decentralize and Delegate Powers to bring in inclusiveness
- ✓ To bring discipline among Faculty in their profession and foster loyalty to the System
- ✓ To inculcate among students a sense of discipline and belonging
- ✓ To facilitate transparency and faster decision making related to academic and administrative activities at all levels.
- ✓ To have a hassle-free accommodative environment and involvement of one and all for decision making at all levels, respecting personal dignity and decorum.

The Context

- ✓ Decentralization is a mechanism to delegate the powers monitoring to have effectiveness of system and processes at SBIT
- ✓ In order to facilitate the decision making related to academic and administrative activities faster, decentralization strategies are being practiced at all levels
- ✓ Disciplined system is a corner stone of all the stake holders more so with disciplined students, staff with committed and proactive management which is in line.

The Practice

- Student discipline is given paramount importance and monitored in classrooms, laboratories, corridors, library, hostels and in other academic areas
- Dress code is strictly enforced and followed among staff as well as students
- Use of cell phones are strictly prohibited in classrooms and other academic areas
- In extreme indiscipline cases, the counselling is done at department and college level

- At department level, committees are formed to take care of departmental activities such as Time Table, Test Coordination, Discipline, Sports and Cultural, mentoring, Placement coordination and Research, Project work coordinating committee etc., wherein the members of the committee are empowered to take decisions at their level with the concurrence of HoDs.
- Standard and well-defined policies have been followed in most of the activities at all stage and made known to all concerned.
- Monitoring is done at college level and department level by the respective committees. Alerting parents through SMS about absent for class/test, late coming and irregular behaviours.
- Decentralization and transparent procedures are followed in procurement and maintenance of equipment's/tools/software's required for various departments

Evidence of Success

- Delegation of powers to the Head of the Institution and the Heads of the Departments has resulted in smooth conduction of academic and administrative activities
- Preparation and approval of the budgets for various activities
- Establishments of state-of-the-art laboratories
- More number of workshops, seminars and project exposure being held for the benefit of students and staff
- Professional society activities increased
- Transparency in administration

Motivation: Students get an opportunity to display their talent, technical skill and managerial skills. Awards and appreciation from various national and international organizers. Appreciation by Faculties and college management. Distinct financial assistance and resources availed by the institute for Techni