CDC/004/JUL-2024

CDC NEWSLETTER
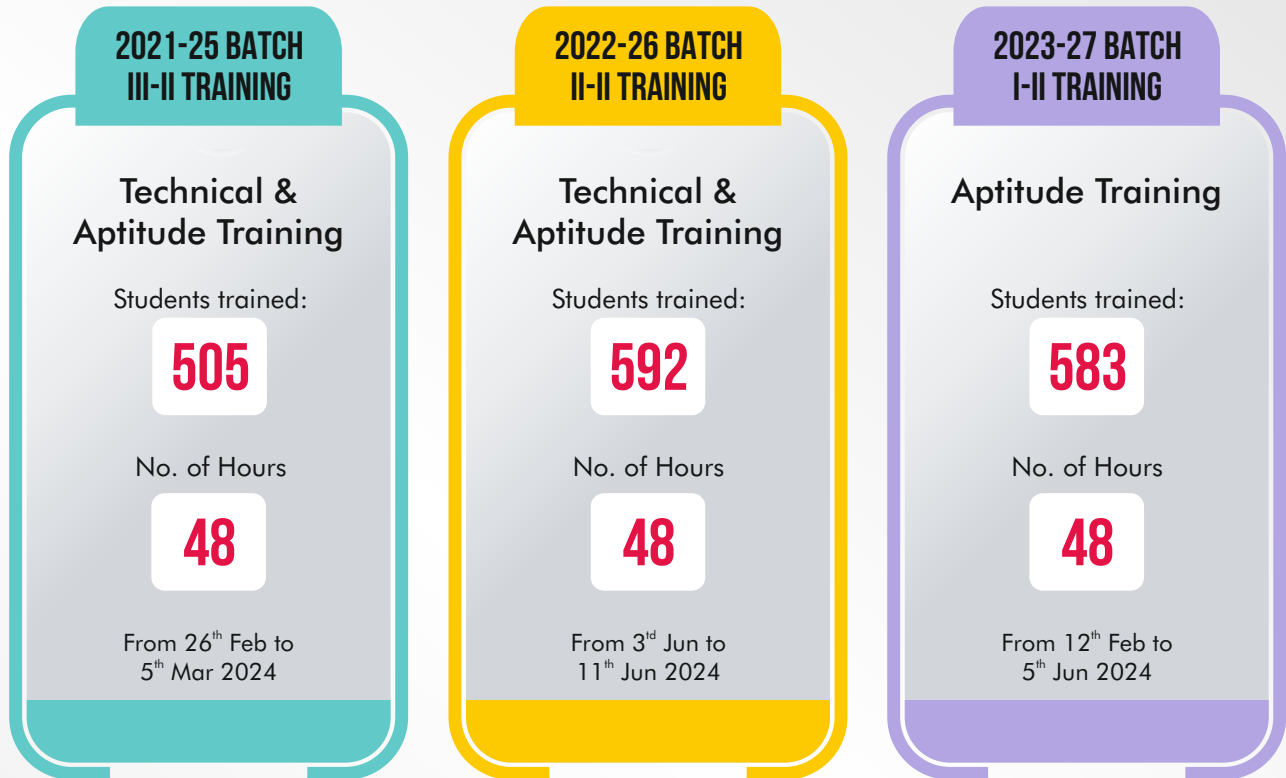
HYDERABAD INSTITUTE OF TECHNOLOGY & MANAGEMENT

UGC AUTONOMOUS COLLEGE | A+ RATING BY NAAC | ACCREDITED BY NBA | AFFILIATED TO JNTUH

TRAINING

2021-25 BATCH III-II TRAINING

Technical & Aptitude Training

Students trained:

505

No. of Hours

48

From 26th Feb to 5th Mar 2024

2022-26 BATCH II-II TRAINING

Technical & Aptitude Training

Students trained:

592

No. of Hours

48

From 3rd Jun to 11th Jun 2024

2023-27 BATCH I-II TRAINING

Aptitude Training

Students trained:

583

No. of Hours

48

From 12th Feb to 5th Jun 2024

ASSESSMENTS

CoCubes

Conducted for 2021-25 Batch (III-II)

Mode of Exam : Online (Proctored)

Date : 6 Mar - 12 Mar 2024

Name of the Assessment : Pre Assessment

No. of students assessed : 457

Assessment on : Analytical Reasoning Test, English Usage Test, Quantitative Aptitude Test, Employability Aptitude Test, Written English Test, Domain Skills, and Coding Skills Test

Conducted for 2022-26 Batch (II-II)

Mode of Exam : Online (Proctored)

Date : 27 May - 29 May 2024

Name of the Assessment : Pre-Assessment

No. of students assessed : 511

Assessment on : Quantitative Aptitude Test, Coding Test, English Usage Test, Domain Skills Test

Conducted for 2023-27 Batch (I-II)

Mode of Exam : Online (Proctored)

Name of the Assessment : Pre-Assessment
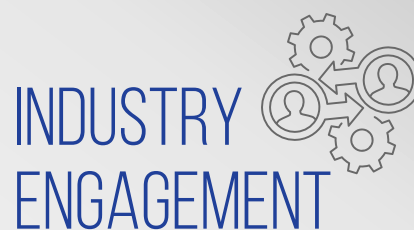
No. of students assessed : 580

Assessment on : Quantitative Aptitude Test, Analytical Reasoning Test, Coding Test, English Usage Test

Industry Mentoring Session

TECHNICAL SEMINARS BY INFOSYS SPRINGBOARD

Infosys Springboard conducted a series of Technical Seminars in the month of January 2024. It brought in a lot of technical expertise and covered a range of topics for all the registered students. The details are as below:

Date	Resource Person	Designation	Topic
17 Jan 2024	Pushpalatha Devendra	Senior Business Manager- Learning, Infosys	GenAI Landscape
18 Jan 2024	Amritha Ananthakrishnan	Principal Consultant - Learning, Infosys	Building your presence
19 Jan 2024	Archana Joshi	Specialist - Learning, Infosys	Software Testing Basics
22 Jan 2024	Hari S	Senior Principal Consultant – Learning, Infosys	DevOps – Automating the software lifecycle stages
23 Jan 2024	Bhabona Borah	Senior Analyst - Learning, Infosys	Email Writing Skills
24 Jan 2024	Sarayu Keshavan / Shobha B	Senior Associate - Learning, Infosys / Senior Analyst - Learning, Infosys	Powerful World of Python
25 Jan 2024	Simran Thakwani	Associate - Learning, Infosys	Change Management
29 Jan 2024	Neena Mary	Senior Principal Consultant - Learning, Infosys	What I Have to Do vs What I Love to Do
30 Jan 2024	Sonam Garg	Senior Analyst - Learning, Infosys	Introduction to Data Science

Industry Mentoring Session

INTERACTIVE SESSION & MOCK INTERVIEW BY ALUMNUS
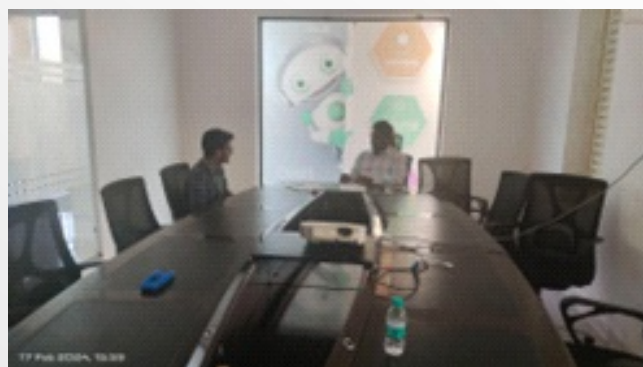17th Feb 2024

by **B. Eshwar Babu**
Manager Software Engineer
Optum Global Solutions (UnitedHealth Group)

Mr. B. Eshwar Babu has been working for Optum Global Solutions since 2013 and is currently serving as a Manager Software Engineer. He is an ECE alumnus of HITAM, from the 2008-12 batch. He has extensive experience in building web applications using UI technologies like React and Angular, as well as servers and cloud technologies, including Adobe Experience Manager (Content Management System), Apache web servers, and Azure cloud.

He conducted an interactive session on career guidance and self-confidence for the 1st-year students of the 2023-27 batch. In response to his discussion on industry requirements and the skills to be developed from the 1st year itself, students gained not only an understanding of real industry scenarios but also increased their confidence in facing future challenges.

Following the interactive session, mock interviews were conducted for final-year students of the 2023-24 batch who are yet to be placed in the industry. At the end of the session, he interacted with students in a group, providing valuable insights on how to approach an interview, the expected behavioral and technical skills from interviewers, and areas for improvement. This interaction significantly helped the final-year students in overcoming the fear and anxiety associated with interviews, boosting their confidence levels.

Industry Mentoring Session

MOCK INTERVIEW SESSION BY ALUMNUS

by **Rahil Hussain**
Associate Software Engineer, Silicon Labs
27th Feb 2024

Mr. Rahil has been working for Silicon Labs since 2022 as an Associate Software Engineer. He is an ECE alumnus of HITAM from the 2018-2022 batch and also serves as an ECE Board of Studies (BOS) member.

Mock interviews were conducted for final-year students to help them navigate actual interviews and secure corporate jobs. During this event, he guided students through interview questions, technical knowledge, solid resume building, and overall awareness.

Furthermore, he provided insights on how to respond to challenging questions for which they may not be prepared, from the perspective of an interviewer.

In addition, he encouraged students to align their interests with those of the organization and to highlight the skills they have been trained in.

Rahil Hussain
Associate Software Engineer
Silicon Labs

Industry Mentoring Session

A SESSION ON CAREER IN TCS

by **Krupali Patnala**
Project Lead Manager, TCS
8th April 2024

Hyderabad Institute of Technology and Management (HITAM) hosted a session on "Career in TCS" featuring Krupali Patnala, an alumna of HITAM and currently serving as Project Lead Manager at Tata Consultancy Services (TCS). The session aimed to provide students with insights into the National Qualifier Test (NQT) of TCS for the batch of 2020-24 students.

Krupali shared her professional journey and experiences at TCS. As a Project Lead Manager, she offered valuable guidance on career growth, the skills required in the industry, and strategies for success in IT careers.

She advised students on how to prepare for the NQT, emphasizing the importance of relying on previous years' question papers for both the Aptitude and Technical sections. She recommended thoroughly reviewing aptitude and coding concepts and problems. Krupali also explained the different sections of the test, such as Ninja, Digital, and Prime, and highlighted strategies for addressing all questions within the stipulated time. Additionally, she mentioned that students could secure higher packages than those mentioned for the respective sections based on their performance.

EVENTS

AWARENESS SESSION ON NDT

On May 2, 2024, an enlightening awareness session on Non-Destructive Testing (NDT) was organized by HITAM. The session aimed to provide students with valuable insights into the field of NDT and its applications in various industries. Esteemed resource persons with extensive experience in the field graced the event, shedding light on the nuances of NDT. Mr. Mincheri Ravi, Associate Director (Retd.), QA, NPCIL, with a wealth of experience in Quality Assurance brought practical knowledge and real-world examples to the session. The expertise of MNV Vishwanath, Senior Scientist (Retd.), Nuclear Fuel Complex and Vice Chairman, Indian Society for Non-Destructive Testing, Hyderabad added significant value to the session, offering profound insights into NDT technologies. Dr. Srinivas Kuchipudi, Scientist G, DRDO provided a comprehensive understanding of NDT's role in defense and related sectors.

The awareness session covered a wide array of topics related to NDT, including its principles, methodologies, applications, and emerging trends. The resource persons provided an overview of NDT techniques and their significance in ensuring the integrity and safety of critical structures and components across industries. Through insightful and practical examples, the resource persons elucidated the application of NDT in diverse sectors such as nuclear power, aerospace, manufacturing, and defense. The session also addressed the career opportunities in the field of NDT, emphasizing the growing demand for skilled professionals in the industry.

A total of 91 Mechanical and EEE students of 3rd and 4th year attended the session.

TECHNICAL SEMINAR BY C-DAC, HYDERABAD

The Centre for Development of Advanced Computing (C-DAC), Government of India, organized an online technical seminar titled "Skill Development Opportunities for Engineering Students" for the students of Hyderabad Institute of Technology and Management (HITAM). This seminar was targeted at students from the 2020-24 batch of CSE, ET, ECE, and EEE branches, as well as faculty members. The event was held on June 11, 2024, and it aimed to provide insights into C-DAC's R&D initiatives in emerging technologies, research challenges, job opportunities, and skill development programs.

The session was delivered by M Kumar, Scientist-E, C-DAC, Hyderabad. The seminar highlighted various opportunities for skill development and career growth, including internship opportunities with a monthly stipend of Rs. 10,000/- and potential placements based on performance. Participants gained exposure to cutting-edge technologies such as Cyber Security, Blockchain Technology, Strategic Electronics, e-Learning, Software Technologies, Quantum Computing, IoT, and AI/ML. C-DAC Hyderabad Centre, known for its contributions to these advanced technology sectors, shared its expertise and ongoing projects to benefit engineering graduates and faculty members.

EVENTS

HITAM HR CONCLAVE 2024

Hyderabad Institute of Technology and Management hosted its first HR Conclave, organized by Career Design Centre, on 20th April 2024, marking a milestone in bridging the gap between academia and industry. The theme for HITAM HR Conclave 2024 was "Empowering Future Workforce - The Changing Paradigm of Recruitment". The conclave brought together a constellation of HR luminaries to ignite insightful discussions and pave the way for the next generation of professionals.

- **Arun Kar**, Group Manager HR, Tech Mahindra
- **Mayank Gupta**, Director HR, Optum Technology
- **Sukanto Mahanti**, Delivery Project Manager, IBM
- **Lakshmi PVR**, Associate Director, HR India & Global Hiring, MetrixLab
- **Pavan Kumar**, Recruitment Manager, Leadership Hiring, Evoke Technologies
- **Rajkumar Sabbathi**, Vice President HR, Infolob Global Inc
- **Aman Kumar**, Delivery Manager, Wipro

HITAM
HR CONCLAVE
Organized by HITAM
Hyderabad

The heart of the event was a panel discussion, where experts shared their invaluable insights on the dynamically changing market. The objective of the event was to enable the students and the faculty to understand what the companies look for in a prospective employee. It was a packed house, and the objective was well served with an engaging panel and the audience.

A special thanks to Lakshmi PVR for her exceptional skills as a moderator, making the panel discussion truly enriching, and for her insightful questions that resonated with the students, enhancing the learning experience.

HR Conclave at HITAM was ideated and executed by Vamsi Koka - Dean Strategy and Operations; Dipti Ranjan Lenka - Assistant Dean Careers; and Harsha - Head of CDC, which will henceforth be an annual event. The learnings from the conclave will be taken into the classrooms to make every student of HITAM industry-ready.

PLACEMENTS

IT COMPANIES
Infosys, Wipro, TCS, Tech Mahindra, L&T Infotech, CTS, CapGemini etc. (CTC: 3 L - 5.5 L)

Skills Required **S1**
Certification / Rankings **C1**

DREAM IT COMPANIES
Adobe, Google, Microsoft, Samsung, HP, PWC, TA Digital, Amazon, Qualcomm, SAP, Goldman Sachs etc., (CTC: 6 L - 30 L)

Skills Required **S2**
Certification / Rankings **C2**

CORE DOMAINS
In the domains of Steel, Semi-Conductor, Power, Fab, VLSI, Automotive, Infrastructure, Embedded Systems, Manufacturing etc.,

Skills Required **S3**
Certification / Rankings **C3**

ENTREPRENEURSHIP

Guiding Centres
HITAM Innovation and Incubation Centre (HIIC) and EDC

Skills Required
S3 + Creativity, Networking, Risk Analysis, Leadership

COMPETITIVE EXAMS

UPSC/IES
Skills Required
S3 + **C3** + Special Training

RRB/SSB
Skills Required
S3 + **C3** + Special Training + Physical Skills

HITAM CAREER DESIGN CENTER
Design Your Path

PUBLIC SECTOR

PSUs
IOCL, ONGC, CIL, PGCIL, BHEL, NTPC, SAIL, GAIL, HPCL, DRDO, ISRO

Skills Required
S3 + **C3**

SERVING THE NATION

DEFENCE SERVICES
Indian Army, Navy, Air Force

Skills Required
S3 + Special Training + Physical Skills

HIGHER STUDIES

INDIA
M. Tech / MBA

Institutes
IITs, NITs, IISc, IIMs, ISB, XIMB, XLRI, etc.

Scores Required in
GATE / CAT / XAT / MAT

OVERSEAS
MS / MBA

Institutes
Universities in US, Europe, Australia, etc.

Scores Required in
GRE / GMAT / TOEFL / IELTS / PTE

Skills & Competencies we help with

S1 Soft Skills, Aptitude, Reasoning, Basic Coding, Data Analysis, OS, Internet Security, Troubleshooting

S2 Soft Skills, Aptitude, Reasoning, Basic Coding, Data Analysis, OS, Internet Security, Troubleshooting Competitive Coding, Problem Solving, Technical Skills, Algorithms, Data Structure, Cryptography, Parallel Programming

S3 Soft Skills, Aptitude, Reasoning, Basic Coding, Data Analysis, OS, Internet Security, Troubleshooting

Domain Specific Certification, Language Certification, Relevant Industry Internship, B. Tech Project

C1 Domain Specific Certification, Language Certification, Relevant Industry Internship, B. Tech Project
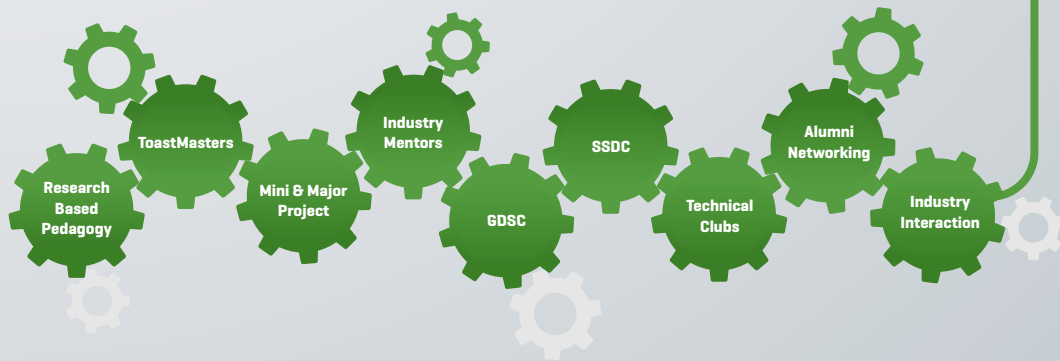
C2 Domain Specific Certification, Language Certification, Relevant Industry Internship, B. Tech Project

Coding Assessment Grade by Geeks for Geeks, HackerEarth, HackerRank, GitBit/GitHub

C3 Scores required in GATE

Other initiatives at hitam

Research Based Pedagogy
ToastMasters
Mini & Major Project
Industry Mentors
GDSC
SSDC
Technical Clubs
Alumni Networking
Industry Interaction

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