

Find your Dream Course & College with



B.Tech. in Computer Science (CSE)

for Dream Tech Placements

At TOP Universities



And many more...



At 20+ NAAC A
Colleges in India



10+ New Age
Specialisations



Practical
Learning

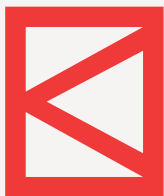


Dream
Placements

Tools to Unlock the Best



This is an interactive document! Get a deeper understanding of Kalvium by using these special guides.



Clickable Link to an
external website

Reach the
index Page

Continued on the
next page

Click to visit official
Kalvium Website

Students'
Testimonials



**Unlocking the
Secrets of Kalvium**



Index

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Kalvium?**

**Where is
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**B.Tech CSE
Specializations**

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Join?**





What is KALVIUM ?

Kalvium offers an advanced B.Tech. CSE at top

NAAC A+ UNIVERSITIES

It gives you hands-on learning and industry skills to help you get higher package placements

Created by Top Tech Leaders from



And many more....

I strongly believe that students at Kalvium are gaining the right skills and knowledge to secure jobs far better than their peers.

Aman Mittal

Vice President, Lovely Professional University, Punjab

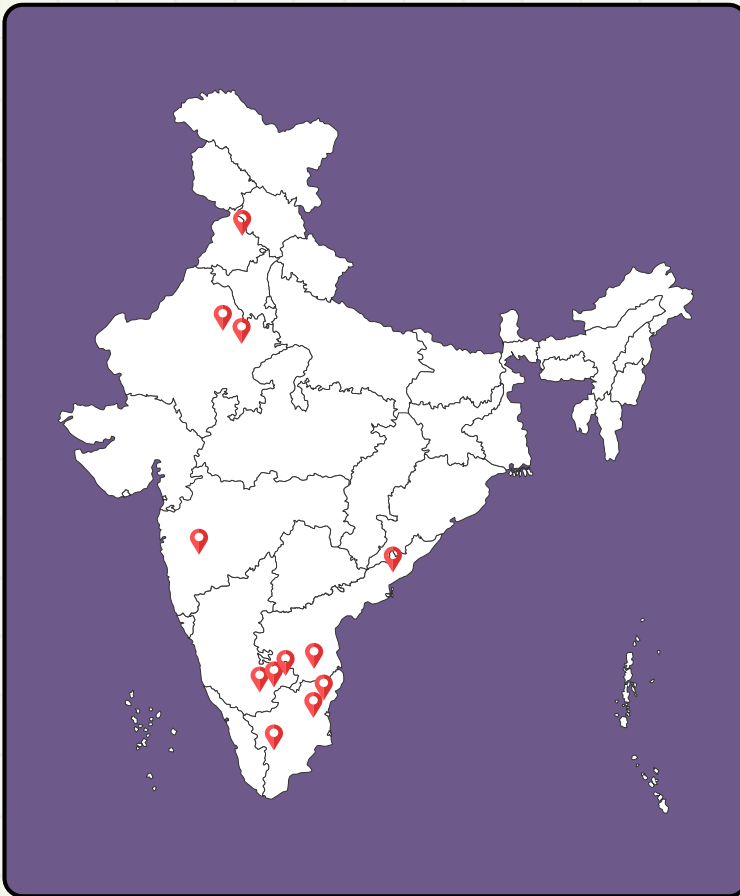


[Watch Now](#)





Join Top NAAC A+ Universities



Godavari Global University
Rajamahendravaram,
Andhra Pradesh



JECRC University
Jaipur, Rajasthan



Kalasalingam University
Srivilliputhur, Tamil Nadu



Lovely Professional University
Phagwara, Punjab



Manipal University
Jaipur, Rajasthan



MIT ADT University
Pune, Maharashtra



RV University
Bengaluru, Karnataka



S-VYASA University
Bengaluru, Karnataka



VELS University
Chennai, Tamil Nadu



Yenepoya University
Mangalore, Karnataka



Alliance University
Bengaluru, Karnataka



AMET University
Chennai, Tamil Nadu



Apollo University
Chittoor, Andhra Pradesh



Garden City University
Bengaluru, Karnataka





B.Tech. CSE Specialization

10+ New-Age Specializations

Prepare for technologies for Today & Future



**Specialization in
Software Product
Engineering**



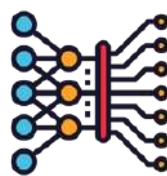
**Specialization in
AI & Future
Technologies**



**Specialisation
in
Cyber Security**



**Specialisation
in
AI and Data Science**



**Specialisation in
AI and Machine
Learning**



**CSE &
Information
Technology**

And many more...

Kalvium is a whole new world! Compared to my old educational journey, I can already feel a difference in the way I think, my mindset, and how they embrace equality



Sabari Narayana





The Kalvium Advantage

Practical Learning

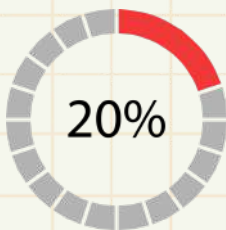
Real World: Practical >>> Theory



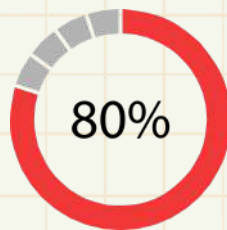
Colleges



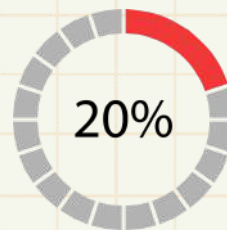
Real-world



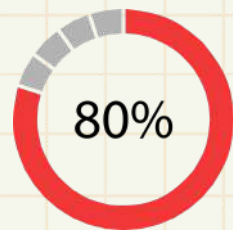
Practical



Theory



Theory



Practical



**Learn by
building projects**



**Hands-On
Learning**

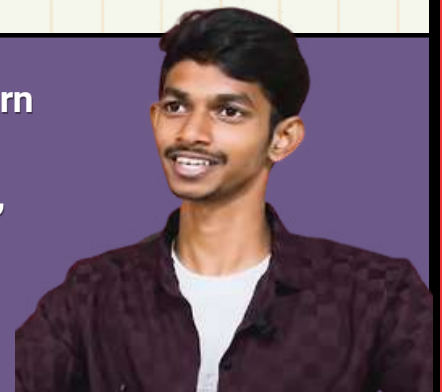


**Regular
Feedback**

While there's a suggested timetable, we can learn at our own pace. Every topic we tackled came with an immediate test – quizzes, assignments, and projects to put our skills to the test.



Yagna Kusumanchi





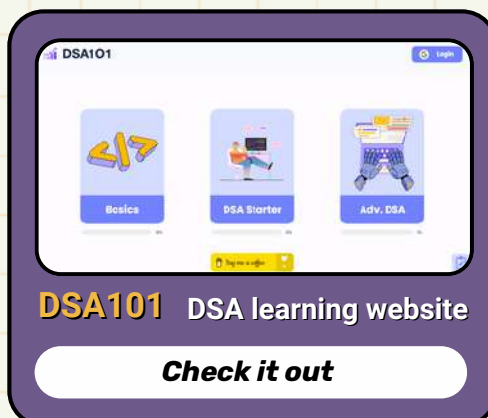
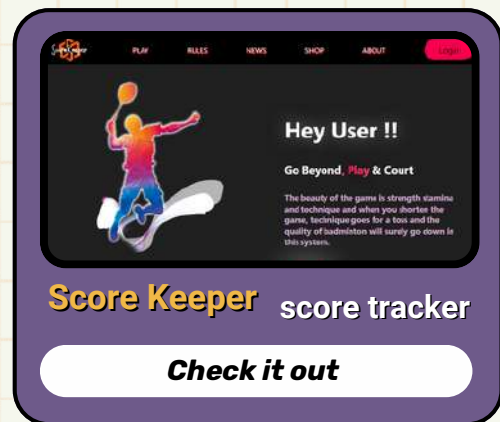
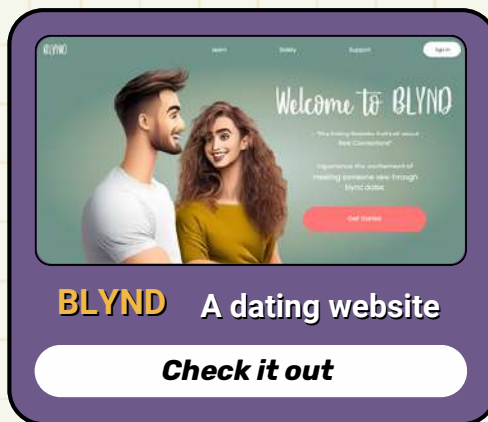
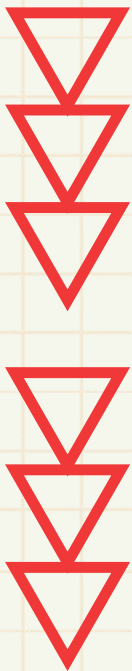
The Kalvium Advantage

Industry-built Curriculum

Created by Top Leaders from



Project by 1st year Kalvium Students





The Kalvium Advantage

Real-world Exposure & Skills

Master Tech Stacks & Skills essential for cutting edge job roles



Intern at Fortune 500 Companies, Big Brands & Startups

Top International Brands



Top Domestic Brands



And many more....

Excited to join Morgan Stanley as a Technology Apprentice! Grateful for the chance to learn and work on real projects. Big thanks to Kalvium for this opportunity. Ready to make the most of it!



Rikhil Taneja





Kalvians working for Google

1st year Kalvian cracks GSoC 2024



Vidhvath J, 1st Year

Kalvium Student at
RV University, Bengaluru



Google
Summer of Code



“

I'm thrilled to announce that I've been accepted into the GSoC 2024 program, I want to extend my heartfelt thanks to all my mentors who have supported me throughout this journey.

WHY IS THIS **BIG** NEWS?



IT'S GOOGLE

Getting into GSoC is harder than getting into IITs



HIGH COMPETITION

Against 43,984 candidates from 172 countries 🌍



EARLY ACHIEVEMENT

Even CSE Postgrads struggle, but VJ did it in his **FIRST** Yr

Did you know?

Google Summer of Code (GSoC) is a prestigious paid internship program where the world's best Computer Science students get to work with Google's partner companies on apps used by millions of users.





Culture at Kalvium



Hardwork



Continuous feedback and improvement from my mentor, along with mutual understanding, have ensured our projects look elegant. They fostered an assertive work environment that boosted productivity.



Shubham Thakur





Culture at Kalvium



Intense



"Big thanks to my mentors for their support during intense weeks of coding on my projects. Their encouragement kept the innovation flowing!"

 Sarvesh P

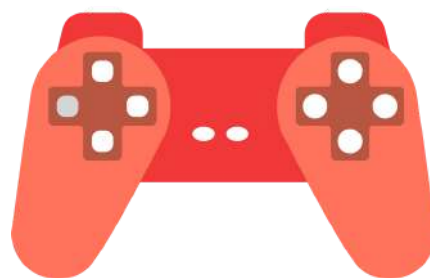




Culture at Kalvium



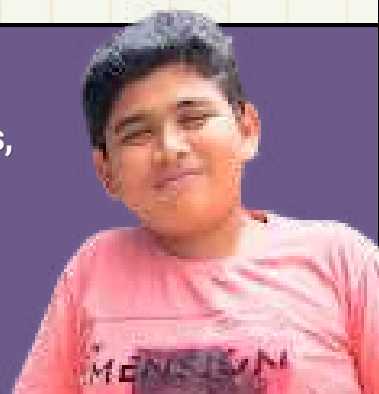
Fun



Classrooms have transformed into enjoyable learning experiences, blending supportive mentors, engaging coding challenges, immersive software development, and professional classes.



Muhammad Thalha





Student Reviews

I appreciate the exceptional guidance from our mentors during project development and thank Kalvium for this valuable learning opportunity.

Parul Chauhan



I've mastered valuable technical and professional skills. This proficiency allows me to engage professionally with peers and execute projects effectively.

Saksham Gupta



Excited to share the experience and the learnings of the first semester with Kalvium. In the beginning, it was very hard for me to learn front end and problem solving. But after a lot of practice, I was able to make my learnings easy.

Kritika Walia



Grateful for Kalvium's guidance in shaping my tech skills, which has paved the way for an exciting internship at CodSoft. Ready and enthusiastic for this new journey!

Ayush Ghodke



I was able to build my very first dynamic and visually engaging project all by myself. Thanks to my mentors at Kalvium for helping me throughout the process of developing this project.

Abhinandan Gupta



Beyond technical knowledge, I've gained insights into teamwork, critical thinking, and professional dynamics. Huge thanks to our mentors for invaluable guidance. Excited for what's next!

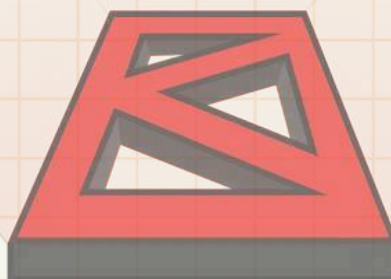
Dhruv Khandelwal





Kalvium B.Tech. CSE

	Kalvium CSE	Regular B.Tech.CSE
Learning	Minds-on & Hands-on	Rote Learning
Teaching	Real-World Application	Passive Lectures
Assignments	Capstone Projects, Open Source Contribution	Pen & Paper
Evaluation	Continuous & Ongoing Feedback	End of Semester Exams
Pedagogy	On The Job, Coaching	Chalk & Board, Instructional
Courses	Focus on CSE & professional skills	Includes Physics, Organic Chemistry, etc.
Curriculum	SDLC Methodology	Outdated
Mentorship	1:1 & Comprehensive	-NA-
Faculty	Industry Trained Mentors	Subject Professors
Internship	Internship Opportunities	No Support, only short term





Study at Top Universities

University Name	City	State
Alliance University	Bengaluru	Karnataka
AMET University	Chennai	Tamil Nadu
Apollo University	Chittoor	Andhra Pradesh
Garden City University	Bengaluru	Karnataka
Godavari Global University	Rajamahendravaram	Andhra Pradesh
JECRC University	Jaipur	Rajasthan
Kalasalingam University	Srivilliputhur	Tamil Nadu
Lovely Professional University	Phagwara	Punjab
Manipal University	Jaipur	Rajasthan
MIT ADT University	Pune	Maharashtra
RV University	Bengaluru	Karnataka
S-VYASA University	Bengaluru	Karnataka
VELS University	Chennai	Tamil Nadu
Yenepoya University	Mangalore	Karnataka



Please call **9843 200 300** for university-specific fee details



How to Join?

Register Today

3 Steps to join the BEST B.tech CSE on The Planet Earth

1

**Register for
Kalvium B.tech CSE**



2

**Take the
KNET'24
Kalvium National Entrance Test**



3

**Secure Provisional
Admission at University**



Register Today



Or

Call us on
9843 200 300



Industry Built Curriculum

B.Tech. CSE Specialization in Software Product Engineering

Sem 1

Learning

- Front end development
- Problem solving using programming
- Discrete mathematics
- The breadth of computer science 1
- Design for developers
- Professional skills for the workplace
- Critical thinking 101

Sem 2

Learning

- Back end development
- Database
- Full stack development
- The breadth of computer science 2
- Learning how to learn
- **1st Year Capstone Project**

Sem 3

Learning

- Database Management Systems
- Object Oriented Programming
- Object Oriented Programming Lab
- Economics, Politics and Rural Society Development
- Mathematical thinking

Work Integration

Module 1

30 hrs/week

Sem 4

Learning

- Operating Systems
- Operating Systems Lab
- Data Structures and Algorithms
- How human languages work?
- Tools and techniques for creative thinking

Work Integration

Module 2

30 hrs/week

Sem 5

Learning

- Computer organization & architecture
- Compiler design
- Design & analysis of algorithms
- English LSRW
- Principles of Science

Work Integration

Module 3

30 hrs/week

Sem 6

Learning

- Formal language & automata theory
- Computer networks
- Discovering self
- Fundamentals of business management

Work Integration

Module 4

30 hrs/week

Sem 7

Learning

- Domain core elective 1
- Domain core elective 2
- Introduction to Philosophy
- Foundational courses elective 1

Work Integration

Module 5

30 hrs/week

Sem 8

Learning

- Open elective 1
- **Final Year Capstone project**
(The hire phase)

Work Integration

Module 6

30 hrs/week





Industry Built Curriculum

B.Tech. CSE Specialization in AI & Future Technologies

Sem 1

Learning

- Front end development
- Problem solving using programming
- Critical thinking 101
- The breadth of computer science 1
- Design for developers
- Professional skills for the workplace

Credits : 24

Sem 2

Learning

- Front end development Adv.
- Database Management Systems
- Discrete mathematics
- The breadth of computer science 2
- Learning how to learn
- Problem solving using programming

Credits : 26

Sem 3

Learning

- Database development
- Back end development
- Object Oriented Programming
- Economics, Politics and Rural
- Society Development
- Mathematical thinking
- Full stack development

Credits : 23

Sem 4

Learning

- Operating Systems
- Build with AR/VR
- Data Structures/Algorithms Fundamentals
- How human languages work?
- Tools and techniques for creative thinking
- Cybersecurity Fundamentals, Exploits & Vulnerabilities

Credits : 26

Sem 5

Learning

- AI/ML Foundations
- Design and analysis of algorithms
- Compiler design
- Computer organisation & architecture
- English LSRW
- Principles of Science

Credits : 24

Sem 6

Learning

- Building on the blockchain/ edge computing
- LLM systems foundations
- Formal language & automata theory
- Computer networks
- Discovering Self
- Fundamentals of business management

Credits : 22

Sem 7

Learning

- Elective 1
- Elective 2
- Open Elective
- Introduction to philosophy (or)
- Internship

Credits : 12

Sem 8

Learning

- Capstone Project (or)
- Internship

Credits : 12





So what are you waiting for ?

Reach Us for a FREE counselling session



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WhatsApp



Email-ID

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