

# **AMRITA SAI** INSTITUTE OF SCIENCE & TECHNOLOGY

(AUTONOMOUS)





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# Amrita Sai Overview of New CSE courses & Specialization courses for ECE/Mech/EEE/Civil

**Counseling Code** 



Toll Free : 1800 12 12 369



#### Agenda

- Latest technologies Overview
- Why Latest technologies
- CSE vs Latest Courses
- Why Amrita Sai?
- How are we different from others?

**New CSE courses** 

**Non CSE Specializations** 

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#### Latest Technologies

- Artificial Intelligence
- Cyber Security
- Data Science
- Internet of Things
- Blockchain
- Cloud Computing
- Virtual Reality and Augmented Reality
- Data Analytics
- Big Data
- Angular and React





#### Why Latest Technologies?



- Better job opportunities (Employability)
- More job security
- Better higher studies opportunities
- Better business opportunities
- ..... So On

Future is all about advanced technologies

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#### CSE vs. CSE with Latest Technologies?



	CSE	CSE with Latest Technologies
Job Opportunities	Low	Very High
Getting a Job (Probability)	ZERO or Low	Very High
Salary Range	1.2 lakhs to 3.2 lakhs	3.5 lakhs to 12.5 lakhs
KPO/BPO/Tech Support	Yes	No
Product Development	Low	High
Advanced Technologies	No	Yes
Job Security	Very Low	Very High

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#### CSE vs. CSE with Latest Technologies?



	CSE	CSE with Latest Technologies
Syllabus	Core Subjects	Core Subjects + Latest technology related subjects
Hands-on	Low	Very High
Practical Skills	Low	Very High
<b>Top Level Positions</b>	Low	Yes
Advanced Product Design	Low	High
<b>Business Possibilities</b>	Low	Yes
Abroad Opportunities	Very Low	Very High



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#### Specialization for Non CSE



- An Open Elective in our Curriculum offers Specialization Courses for Non CSE students
  - Cloud Computing
  - Cyber Security
  - Data Analytics
  - Machine Learning/AI
  - Web & Mobile Development
- This will give a Non CSE student an additional advantage to compete and grab more Job Opportunities

#### Why Amrita Sai?

- Autonomous College
- Accredited by NAAC with 'A' Grade
- Permanent Affiliation granted by JNTUK, Kakinada
- ISO 9001:2015 Certified institution.
- UGC 2 (f) & 12 (B) Recognition.
- MoU with Foreign Universities
- Awarded Grade 'A' by Government of AP
- Industry Work Center Facility
- Industry tie-up Internships
- Incubation Center
- 7 Patents
- 484 Publications





#### Why Amrita Sai?

- Well ahead of others in thinking & implementing
- First to talk about advanced technologies (2015) in this region
- First to introduce advanced technologies based specializations in 2018
- Industry consultation and industry orientated syllabus
- Designed by us & implemented by us
- Guidance by industry consultants
- Guided and Trained by experts, senior faculty and PhD's

#### We think about not today, not tomorrow but for next 50 years

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#### Why Amrita Sai



- Advanced laboratories to execute latest courses in full stack mode
- Ethical hacking and Penetration Testing Lab
- 50 node Big Data Cluster with Open Source tools
- IOT Lab using Arduino and Raspberry Pi
- Cloud Simulation lab
- Collaborations with SMEs and Startups to execute latest industry problems
- All the courses are supported by industry experienced people
- Direct Tie-up with Companies, Startups for internships and direct placements

#### How are we different from Others?



- Executing Specializations since 2018 in advanced technologies like Cyber Security, Data Analytics, Cloud Computing, Web & Mobile Development
- Program is designed with the help of certified industry experts who have more than
  13 + years of experience
- Program is executed by industry experienced trainers with best in class certifications like CISO, ECSA, CHFI, CEH, AWS, Microsoft Azure etc.,
- Tie-ups with SME's (Small & Medium Scale Enterprises) who are working in latest technologies



#### New CSE Courses at Amrita Sai



- **CSE** Data Science
- **CSE** Big Data Analytics
- **CSE** Machine Learning & Artificial Intelligence
- **CSE** Iot & Cyber Security Including Blockchain Technology



## Undergraduate and Postgraduate Courses

#### Under Graduation (B.Tech)

- **CSE** Data Science
- **CSE** Big Data Analytics
- **CSE** Machine Learning & Artificial Intelligence
- **CSE** IoT & Cyber Security Inc Blockchain Tech
- **CSE** Computer Science Engineering

#### **Post Graduation**

- **CSE** Computer Science Engineering
- **Civil** Structural Engineering
- **EEE** Power Electronics
- ECE VLSI & Embedded Systems
- **ECE** Digital Electronics & Communication Systems

- **ECE** Electronics & Communication Engineering
- **EEE** Electrical & Electronics Engineering
- **CE** Civil Engineering
- ME Mechanical Engineering

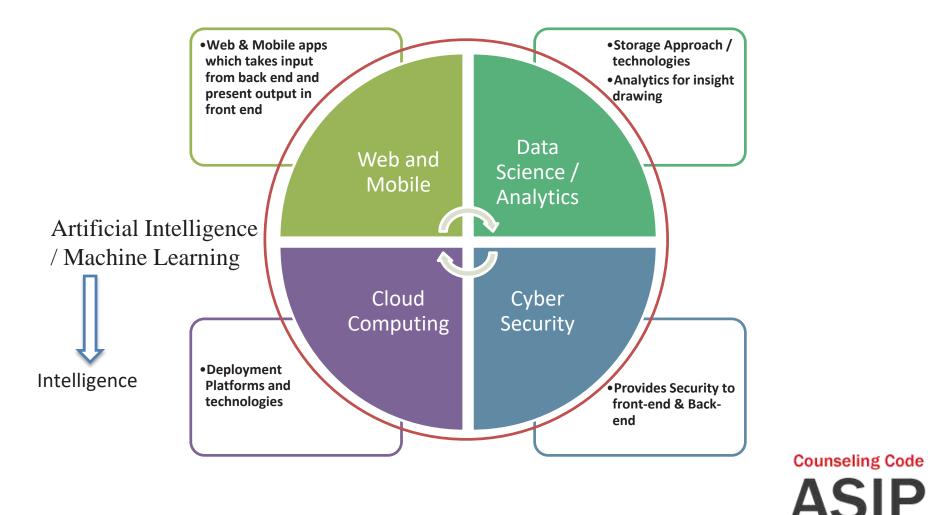
MBA – Health Care & Hospitality Management MBA – HR & Marketing MCA Diploma DEEE – Diploma in Electrical & Electronics Engineering

DMECH – Diploma in Mechanical Engineering Counseling Code



#### New Courses Interconnection





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#### How Do We Execute Our Program?



- Experienced and Certified Trainers : All advanced courses will be handled by Senior Faculty, Doctorates, Certified Industry Experts etc.,
- Monitoring by Industry Experts : Monthly monitoring of assessments by industry experts from 2<sup>nd</sup> Year
- Practical approach
- Industry oriented standards
- Classes with live practical's
- Best in class industry jobs are guaranteed if student puts all efforts and gets involved in our course

#### Non Autonomous Placements at Amrita Sai 2021



Capgemini



B Sai Charishma

2.9 Laikhe Per Annum





T Kokila 25 Lokin Per Annum



[Bhagya Sri 2.5 Lakiss Per Annuari

V Naga Jyothi

2.25 Laktes Per Arment



P Gayatri

2.25 Looks Fee Annum

2.5 Lakha Ber Annum



K V Sriniditha

2.5 Labba Per Armuni

K Bhanu Kumar 2.5 Laichs Pei Annum



**Tech Mahindra** 

2.5 Lajdas Per Amoura



G Sushmitha



S Srinivas Nainar

2.5 Lakim Per Annum

25 Labbe Per Aurourt





2.5 Laides Per Annom



2.5 Lakie Per Annum



Adapa Gowtham



www.amritasai.org.in



R Sai Ganesh

27 Lakts Per Annura



P Pavani

2.5 Lakin Per Assum









R Sai Ganesh

P Gayatri

2.25 Lables Per Annann



K Bhargavi

V Sailaja

2.5 Lalths Per Annura

**3**.5 Lakter Per Armum

G Navya

Teleperformance

P Naveen

18 Linkbs Fer Annum

K Mohan

K Bhargavi

3.5 Lakles Per Annuas

3.3 Lakhs Por Annum 1.3 Lakter Per Annum

TCS

Virtusa







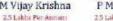
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2.5 Laktor Per Annuno

M Vijay Krishna









P Mohan Rao 2.5 Lakdes Per Annum





4 Lotha Per Annum

Borra Yaswanth



Ch Naveen





Z & Laklis Per Annum

#### **Industry tie-up** Internships





B.Phanindra Sai Cyber Security Engineer CTC-3L Per Annum (During Internship) 4.5L Per Annum (Post Internship)



Y. Nikitha Volce Artist – (Intern) 1,50,000 per year (stipend) Innogeocks Technologies



M Vijaya Kumar Graphic Designer-(Intern) 1,50,000 per yeer (stipend) Innogencks Technologies



M. Raja Haneela Content Writer-(Intern) 1,50,000 per year (stipend) Innogencis Technologies





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A Navratna Company

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#### Our Students are in





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#### Students Activities Clubs







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#### Amrita Sai at a Glance





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#### Voice of our Success



#### Advanced Technology Courses for Better Job Opportunities | Amrita Sai – YouTube

<u>Right Place to Learn Advanced Technologies | Amrita Sai – YouTube</u>

Festival Celebrations at the Campus | Amrita Sai – YouTube

<u>Special Programs for Overall Development | Amrita Sai – YouTube</u>

Latest Technology Courses to Enhance Knowledge | Amrita Sai – YouTube

Advanced Technology Courses in Engineering | Amrita Sai – YouTube

Amrita Sai College Facilities – YouTube

#### Your Future – Your Call



#### " Take right decision for your better future"

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#### In case of any clarifications please reach us through WhatsApp



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Top 50 Reasons to choose AMRITA SAI



CSE - AI & MI Artificial Intelligence & Machine Learning



### **AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY** AUTONOMOUS



#### Courses :

- Polytechnic
- B.Tech
- M.Tech
- MBA & MCA

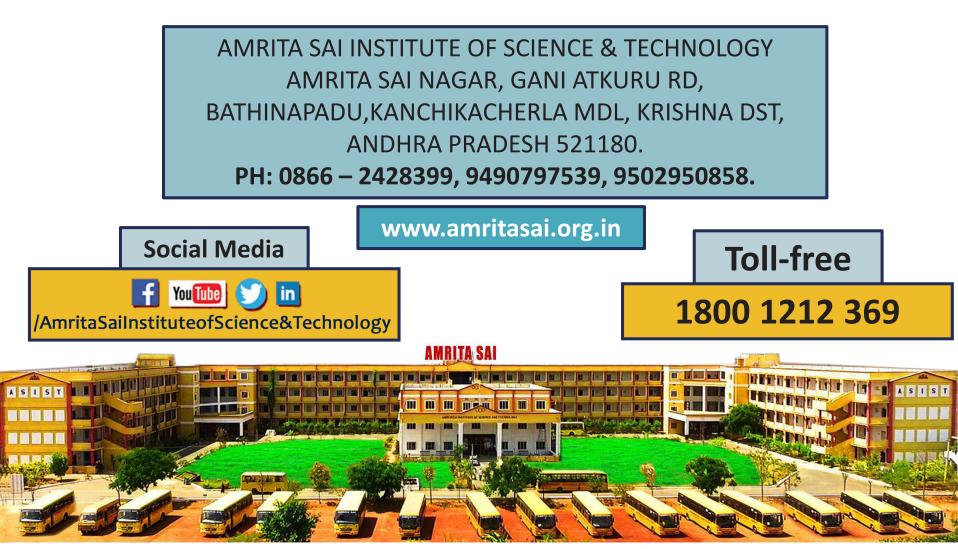


- CSE Artificial Intelligence
  - & Machine Learning
- CSE IoT & Cyber Security including Blockchain Technology

CSE, ECE, EEE, MECH, CIVIL



# Connect





# THANK YOU



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