



AMRITA SAI

INSTITUTE OF SCIENCE & TECHNOLOGY

(AUTONOMOUS)





Amrita Sai

Overview of New CSE courses
&

Specialization courses for ECE/Mech/EEE/Civil

Counseling Code

ASIP



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

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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
Top Level Positions	Low	Yes
Advanced Product Design	Low	High
Business Possibilities	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**

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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
- Incubation Center
- 7 Patents
- 446 Publications

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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

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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 12 + 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

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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

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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

ECE - Electronics & Communication Engineering

EEE - Electrical & Electronics Engineering

CE - Civil Engineering

ME - Mechanical Engineering

Post Graduation

CSE - Computer Science Engineering

Civil - Structural Engineering

EEE - Power Electronics

ECE - VLSI & Embedded Systems

ECE - Digital Electronics & Communication

Systems

MBA

MCA

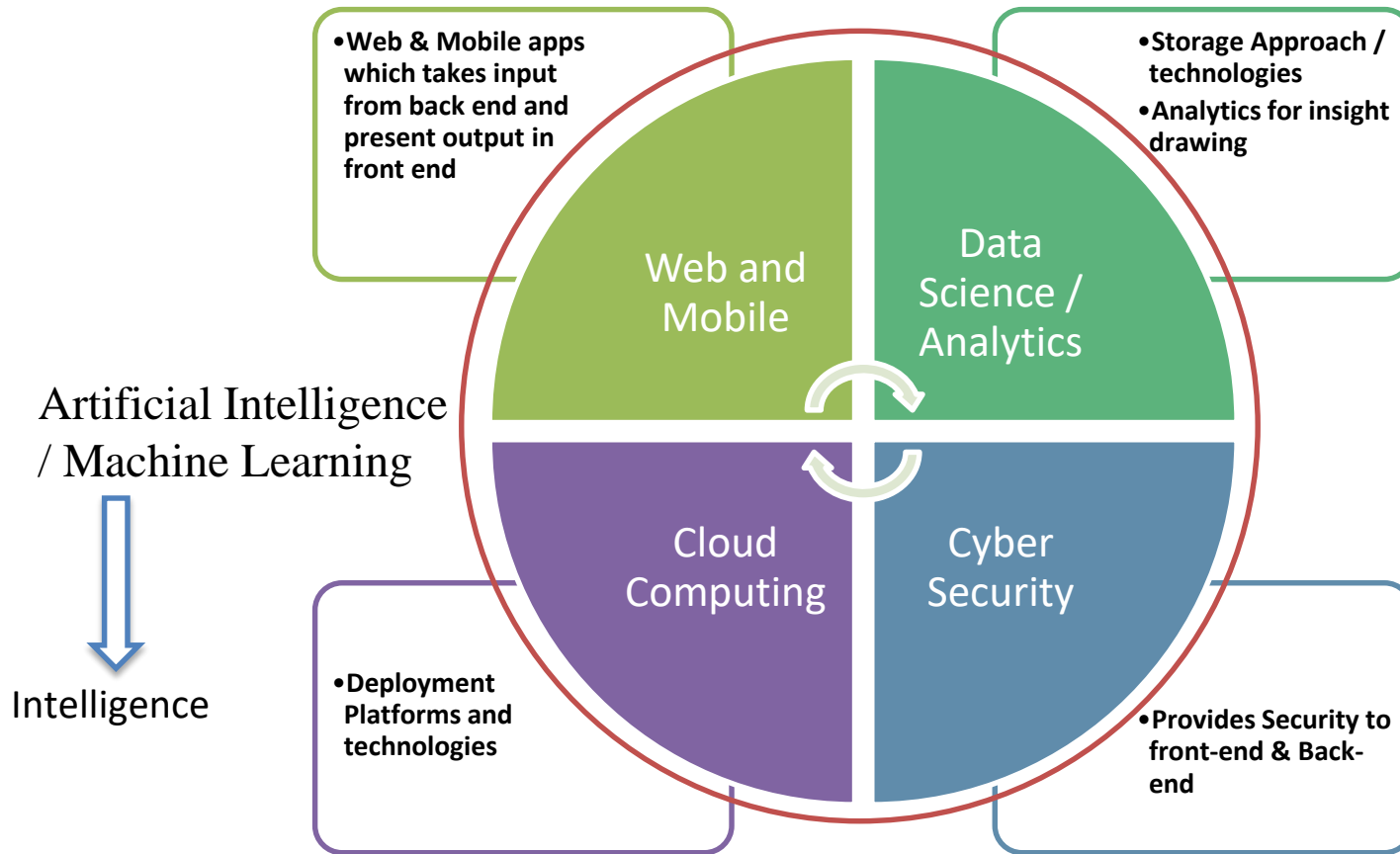
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New Courses Interconnection



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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 2nd 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

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Students Activities Clubs



Natyasudha

Natyasudha



NSS

Seva



Kalayana

Kalayana



Raaga

Raaga



Drama

Drama



Saahitya

Saahitya



Samskruthika

Samskruthika



Paryavaranam

Paryavaranam



Sankethika

Sankethika

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Amrita Sai at a Glance



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Amrita Sai at a Glance



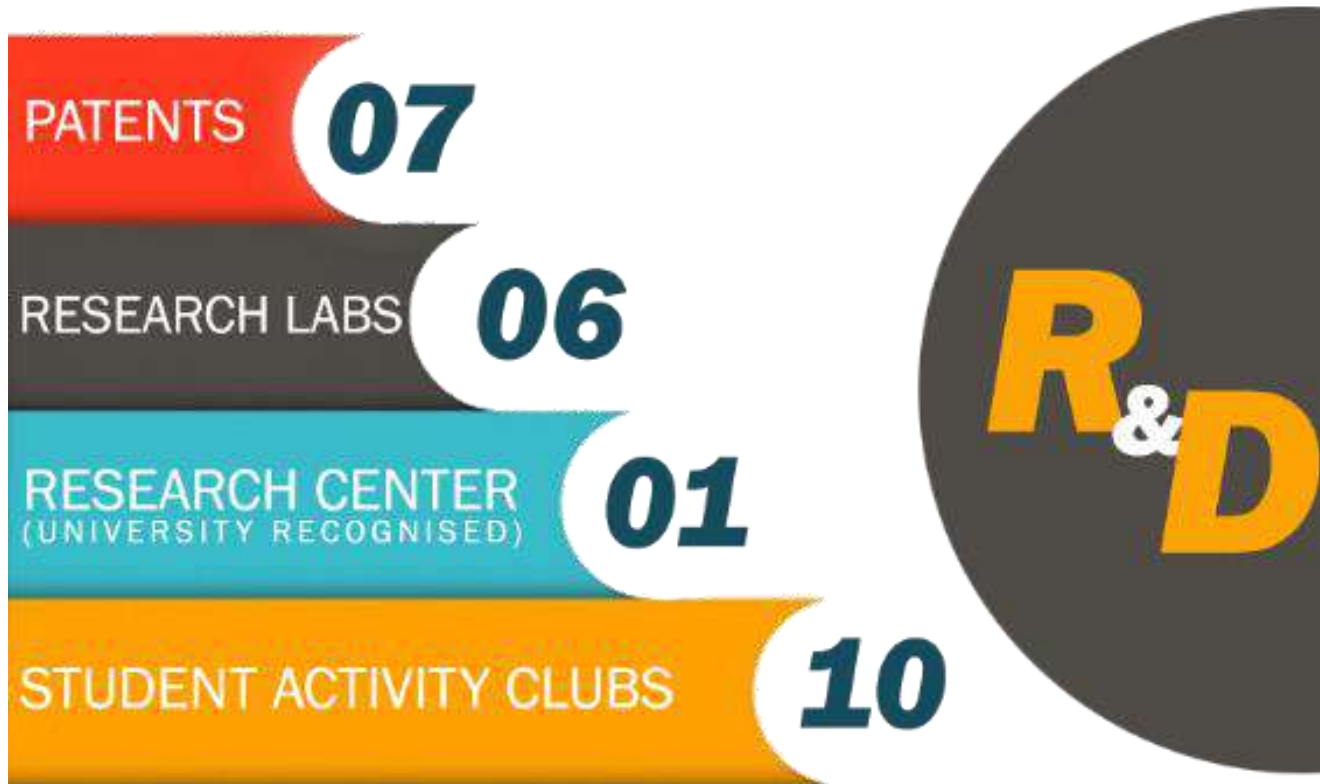
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Research



“ Academic Success Depends on Research ”



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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

 **9502950858**

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An ISO 9001:2015 Certified Institution

AMRITA SAI



INSTITUTE OF SCIENCE & TECHNOLOGY

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Recognized by UGC under 2(f) & 12(B) of 1956 Act
Permanently Affiliated to JNTUK, Kakinada



NSIC
National Small Industries Corporation



Foreign University Collaborations

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New CSE Courses :

- CSE - Data Science
- CSE - Big Data Analytics
- CSE - Artificial Intelligence & Machine Learning
- CSE - IoT & Cyber Security including Block Chain Technology

Advanced Technologies Training for Non-CSE branches

COURSES OFFERED

- Polytechnic** - EEE, Mechanical
B.Tech - CSE, ECE, CSE-DS, CSE-BDA, CSE-AI & ML, CSE - IOT & CS, EEE, MECH, CIV
M.Tech - CIVIL-SE, EEE-PE, ECE - VLSI & ES, DECS, CSE

MBA & MCA

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Contact : 1800 1212 369, 9490797539, 9502950858

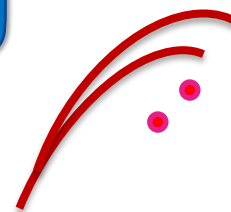
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THANK YOU



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