

# **AMRITA SAI**

#### **INSTITUTE OF SCIENCE & TECHNOLOGY**

(AUTONOMOUS)



























## **Amrita Sai**

**Overview of Diploma Courses** 



**Benefits of DMECH/DEEE** 

Counseling Code
ASIP



## Agenda

- Diploma Education Overview
- Why Polytechnic?
- Polytechnic vs Intermediate
- Why Amrita Sai?
- How are we different from others?



## Polytechnic Education Overview



- A polytechnic college by definition is an institution offering higher education in a
  wide spectrum of subjects which are predominantly technical in nature. In
  comparison to mainstream study, a polytechnic college aims more at applied aspects
  of education and less at the theoretical ones.
- Students can pursue a diploma in any of the polytechnic courses after 10th and get an assured job. Many government colleges in India are now providing polytechnic courses after 10th in varied fields.
- It is due to the quality of education in polytechnic courses offered by Amrita Sai, every student & parent express their happiness every year. All polytechnic diplomas offered by Amrita Sai are
  - » Diploma in Electrical & Electronics Engineering
  - Diploma in Mechanical Engineering



## Why Polytechnic?



- **Polytechnic** is a better option, After passing 10<sup>th</sup> Standard Polytechnic is equivalent to inter with a professional diploma in hand.
- A diploma in engineering (Polytechnic) teaches a student all the fundamental concepts of engineering, all specialized fields such as electrical engineering, electronics engineering, civil engineering, computer and IT engineering. Once the students earn their diplomas, they can take up a job in the engineering field.
- Advantage of taking polytechnic is that you will get good knowledge about your field and good technical education.
- Conventional courses will take lead in diploma than circuit branches, they have good opportunities, migration to circuit branches is possible in higher education.

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## Polytechnic vs Intermediate



	Polytechnic	Intermediate
Job Opportunities	Very High	Low
Getting a Job (Probability)	Very High	Zero or low
Salary Range	1.2 lakhs to 3.2 lakhs	Below 1 Lakh
<b>Technical Skills</b>	Very High	Very Low
<b>Practical Abilities</b>	High	Zero
Higher Education	Easily adaptable (Engineering)	Adaptable (Engineering)
Syllabus	Core Subjects	Basics
<b>Abroad Oppurtunities</b>	High	Low Counseling C

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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
- 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



## 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?



- CISCO Learning Center in campus will be helpful for students to gain more knowledge.
- Workshops are designed with the help of certified industry experts who have more than 13 + years of experience.
- Tie-ups with SME's (Small & Medium Scale Enterprises) who are working in latest technologies.



## Workshops & Industry Visits

- APSSDC has conducted a workshop for diploma students on "App Development Productivity Enhancement and Digital Tools".
- Industry Visits like VTPS, Wagon Workshop BSNL e.t.c will help the students to know the real time scenarios of their education



## Undergraduate and Postgraduate Courses

#### **Under Graduation (B.Tech)**

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**CSE** - Data Science **ECE** - Electronics & Communication Engineering

**CSE** - Big Data Analytics **EEE** - Electrical & Electronics Engineering

**CSE** - Machine Learning & Artificial Intelligence **CE** - Civil Engineering

**CSE** - IoT & Cyber Security Inc Blockchain Tech **ME** - Mechanical Engineering

**CSE** - Computer Science Engineering

#### **Post Graduation**

CSE - Computer Science Engineering MBA – Health Care & Hospitality Managemen

Civil - Structural Engineering MBA – HR & Marketing

EEE - Power Electronics MCA

ECE - VLSI & Embedded Systems Diploma

**ECE** - Digital Electronics & Communication **DEEE** - Diploma in Electrical & Electronics Engineering

Systems DMECH – Diploma in Mechanical Engineering
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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

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## Non Autonomous Placements at Amrita Sai 2021









K Vineetha 25 Laiths Fer Annum



T Kokila 2.5 Lokins Per Annum



K V Sriniditha 2.5 Laldov Por Armum



P Pavani 2.5 Calcin Per Assum



S Srinivas Nainar 2.5 Lakins For Annum



P Gayatri 2.25 Labbs Per Annum



V Sailaja 2.5 Lalths Per Annura



Teleperformance

18 Linkbs Per Annum



K Bhargavi 3.5 Lalder Per Annual.



T Yamini Poorna 2.5 Latche Per Avmum



I Bhagya Sri 2.5 Lakiss Per Annum



P Sharukh Khan 2.5 Laidus Per Annum



K Bhanu Kumar 2.5 Laiche Per Armum



G Sushmitha 2.5 Lajdus Per Amoura



Sk Aksana 25 Laking Per Aurum



R Sai Ganesh 2.5 Laisha Per Amount



K Bhargavi 3.5 Laldro Per Armum



G Navya 3.3 Lakhy Por Annum



K Mohan 13 Lakles Per Annum

Virtusa





R Sai Ganesh 2.7 Lakes Per Annum



V Naga Jyothi 2.25 Laides Per Armon



P Gayatri 2.25 Looks Fee Annum



V Krishna Suresh 2.5 Lalds Per Account



M Vijay Krishna 2.5 Lakhi Per Annam





Efftronics

P Mohan Rao 2.5 Lakdus Per Annum



Borra Yaswanth Zá Laides Per Annom.



Ch Naveen 2.5 Lakhir Per Annum



R Vilay Kumar 2.3- Jakhis Per Annum



Adapa Gowtham 4 Loubs Per Annum

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## **Industry tie-up Internships**





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



Y. Nikitha Voice Artist - (Intern) 1,50,000 per year (atipend) Innogeecks Technologies



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



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



















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#### Our Students are in











































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## **E-Learning Modes**









NPTEL











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### **Students Activities Clubs**







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## Amrita Sai at a Glance





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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>

<u>Festival Celebrations at the Campus | Amrita Sai – YouTube</u>

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

<u>Latest Technology Courses to Enhance Knowledge | Amrita Sai – YouTube</u>

<u>Advanced Technology Courses in Engineering | Amrita Sai – YouTube</u>

<u>Amrita Sai College Facilities – YouTube</u>



### Your Future – Your Call



"Take right decision for your better future"





# In case of any clarifications please reach us through WhatsApp





## Top 50 Reasons to choose AMRITA SAI



FAREWELL DAY

CELEBRATIONS

CSE - DS Data Science

CSE - IoT & CS IoT & Cyber Security Inc Block Chain Technology

CULTURAL DAY

CSE - BDA Big Data Analytics

CSE - Al & MI Artificial Intelligence & Machine Learning



## **AMRITA SAI**

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#### Courses:

- Polytechnic
- · B. Tech
- . M. Tech
- **♦ MBA & MCA**

#### **New CSE Courses**

**Data Science** 

CSE - Big Data Analytics

CSE - Artificial Intelligence & Machine Learning

CSE - IoT & Cyber Security including Blockchain **Technology** 

CSE, ECE, EEE, MECH, CIVIL



#### Specialization Programs For Non-CSE

- \* Cloud Computing
- \* Cyber Security
- \* Data Analytics
- \* Machine Learning/Al
- \* Web & Mobile Development

### Introducing

MBA - Health Care & **Hospital Management** 



For Admissions Call Tollfree

#### WHY AMRITA SAI

AUTONOMOUS College

NAAC "A" Accreditation

UGC 2(f) & 12(B) Recognition

9 Student Activity Clubs

401 Research Papers | Patents Foreign University Collaborations

Data Analytics / Cyber Security Lab HOSTEL Facility



Amrita Sai Nagar, Paritala, Kanchikacherla Mandal, Vijayawada, Krishna District - 521180.

www.amritasai.org.in

## Connect

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BATHINAPADU,KANCHIKACHERLA MDL, KRISHNA DST,
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