

ADITYA ENGINEERING COLLEGE (Autonomous) - Estd: 2001, Permanently Affiliated to JNTU - K, Approved by AICTE, Accredited by NBA, NAAC with 'A' Grade, College - Code: ADTP

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY - Estd: 2004, Permanently Affiliated to JNTU - K, Approved by AICTE, Accredited by NAAC - Code: ACET ADITYA COLLEGE OF ENGINEERING - Estd: 2008, Affiliated to JNTU - K, Approved by AICTE, Accredited by NAAC - Code: ACES



60+ institutions | 6,000+ employees |

ADITYA COLLEGE OF PHARMACY - Estd: 2006, Affiliated to JNTU-K, Approved by AICTE & PCI - Code: ACPS

ADITYA INSTITUTE OF PG STUDIES - Estd: 2000, Affiliated to Adikavi Nannaya University, Approved by AICTE - Code: ADPK

ADITYA DEGREE COLLEGE (B.Sc. Forensic Sciences) - Estd: 2017, Affiliated to Adikavi Nannaya University



60,000+ students | 180 acre campus



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### I never dreamt about success ... I worked for it.

Motivation is what gets you started to accomplish your goals, with a Mission & Passion in mind. My mission is Nation building through education and beyond which made me to pave my way in laying a foundation to a premier Educational institute which not only imparts world-class education, but also instills an experience where everyone associated with us nurture as truly great leaders.

I strongly believe in Charles Darwin's Principle that "It is not the strongest of the species that survive, or the most intelligent, but the one most responsive to change." This motif made me to change and took the privilege in fighting the odds of my life and building new. Got to know the value of a good education, more beautiful as I did not have the benefit of the facilities that make the learning process smooth. So with all my dreams and aspirations, I made a forward march with audacity and strong desire to begin a college named ADITYA group of Educational Institutes, which will groom young future leaders to be complete, value -driven human beings and competent professionals along with a deep passion for humanity. These will be the people who will lead the world. Today, The Institute's efforts since the starting of its functioning in surampalem have been to set-up the best possible facilities within the constraints of many challenges both in my personal and professional life, has now built -up as a very talented pool of human resource and create an excellent environment for learning and research.

I am proud that Aditya is synonymous with practical; industry focused education, and attracts the best students. The fact that our alumni are working in the best companies across the world is a testament to our extremely talented faculty who inculcate, by example, in each student the spirit of dedication, sincerity and loyalty, and to all the corporates who support our mission with so much enthusiasm. Today the group has a proud record of evolving efficient, confident and highly knowledgeable technocrats, managers, Pharmacists and Entrepreneurs with global thinking and futuristic mindset. Global Business incubation centre, Technical Skill Development Insitute, T-Hub, Training and Placement Cell, Gate Coaching etc as perfect vehicles for this.

My dream, My Commitment always strives towards making every student of Aditya a Success Story....

I Wish you all the best.

Dr. N. Sesha Reddy

Chairman



I can sit and look at it for hours; I love to keep it by me; The idea of getting rid of it nearly breaks my heart. - Jerome K. Jerome

The thought provoking words of Jerome K. Jerome helped me to have nostalgic thoughts to ponder poignantly and be passionate about working consistently for the enormous progress of Aditya. Every institution has a history, a past that serves to anchor the beliefs and values that directs the destinities of those who live and work within it. The past represents the achievements, the joys, the growth-producing and capacity building processes, the journeys and quests that make life meaningful and challenging, in effect, therefore collegiate life is one which pathways are constantly redesigned, road maps recharged and Aditya is no exception.

Aditya is 'haven' where one experiences an academic ambience clubbed with a fragrance of professionalism and empowering environment to study and work. Aditya offers an array of enriching experiences that need to be augmented. Students crave for the international experience, and a program that enables them to fulfill their course requirements overseas which has a great appeal. Aditya is rapidly expanding the opportunities to work in faculty research labs. This has emerged as another popular endeavor for our students and one where they enjoying great success. We offer a great number of internship and placements for our undergraduates which are meaningfully utilized.

The College offers opportunities by establishing projects that aims to bring more avenues needed at the global, national and local community levels. To broaden our students' horizons right here on campus, Aditya has begun to explore joint courses with other schools and colleges that have special applications for engineers. Being a visionary leader of Aditya, I firmly and earnestly believe that this century requires a broad education that goes beyond the classroom and the laboratory. The engineering profession is poised to make its most significant impact on human history in the coming centuries, and graduates in Aditya should be on the crest of that wave. I understand that education-professional and technical education should provide bread and butter for students' academic, social, and emotional learning. Their actions should consistently align with it to create a sense of purpose. I hope that engineering education in Aditya ensures that vision becomes reality by stating clear goals, outlining a strategic plan for achieving those goals and equipping and empowering each member to take action on the plan at the organizational, team and individual levels.

All the best for your future endeavors.

#### Dr. N. Satish Reddy

Vice Chairman

VISIONARY ICON, ACADEMIC ADVENTURER, EDUCATOR PAR EXCELLENCE



## Greetings from Aditya Group of Institutions!

Technical educationis becoming a highly sought-after element around the globe, thanks to a technologically rising demand for high-quality education. Having received leadership training from Harvard University, the world's most prestigious university, has aided me in taking on new challenges in the educational field, where I can potentially have a greater societal impact by creating awareness about interdisciplinary leadership skills that drive change. Through the Advanced Leadership Initiative at Harvard, I was seeking to tap the experience of a socially conscious generation of student leaders and help redirect and broaden their skills to fill leadership gaps in solving major social issues and prepare the students at Aditya for their next phase as 'change agents' for societal service.

Aditya has a track record of attracting the most brilliant and promising students from diverse economic backgrounds. It remains our concrete ideal. Adityaaspires at more than just academic brilliance. We offer our students, who come from distinct backgrounds, the broadest possible range and opportunity for academic expedition and overall development. A blend of co-curricular and extra-curricular activities that we organize ensure that each student gets adequate opportunities to display his or her diverse skill sets and hidden talents. Leadership, kinship, discipline, management skills, and the ability to balance diverse views, ideas, and points of view are all cultivated through these initiatives.

Apart from participating in this mission for excellence, Aditya maintains a relentless focus on public service and the fulfilment of the trust placed in us by society. Aditya aims to provide a one-of-a-kind environment for stimulating creative thinking, ensuring that every student who graduates from its portal has a high level of public spiritedness and remains committed to the society in question. Aditya lays huge stress on continuous research focused on socially-relevant issues. Our committed faculty forms the backbone for every endeavour we enter into.

If you can dream it, you can do it. Best wishes for your bright future!

#### N. Deepak Reddy

Secretary

CHAMPION OF TRANSFORMATIONAL LEADERSHIP



### HOLISTIC...

Engineering is the answer to any situation regarding scientific and technical working of tools. The major Key to the nation's prosperity and security during international, knowledge-driven economy can be its leadership in technology and innovation. Only the best engineering education and educators can produce next generation Einstein's. The true importance in engineering education can be measured from the changes witnessed globally. The engineering education in far more advanced and practical oriented. Graduated engineers should prove their worth by demonstrating innovative, result oriented and conceptual solutions which can be universally recognized and demanded. Engineers should be efficient, taking into consideration time, safety and well being of ecosystem and population.

In today's rapidly evolving engineering landscape, we have an increased obligation to transform the undergraduate educational experience from the traditional pedantic curriculum in explicit disciplines to a broader foundational experience for life-long success. At Aditya we are taking on that challenge by broadening the education of our students. Aditya believes in the mastery of the technical aspects of engineering which must remain at the curriculum's core and add new dimensions that will better prepare students for the world of today and tomorrow.

Aditya provides an undergraduate education that ensures graduates to be creators - the artists of the scientific and quantitative spheres. They need to understand how technology works so they can be effective as innovators. They also need "soft" skills, such as the ability to communicate their technical ideas and concepts, and galvanize a wide array of people, including those without technological backgrounds and people from other cultures.

#### Dr. M. Sreenivasa Reddy

Director

**HUMANE LEADER** 

## **About Aditya Group**

Aditya is an illustrious institution that has positively shaped the lives of those that entered its portals. It is a fountainhead of support to many an underprivileged student who is in need of education and moral help, as much as it is a perennial spring of learning for all others. Aditya is a proven entity for its dedicated efforts in transforming nascent students into nimble citizens. Life in Aditya is an invigorating experience that paves the way for wholesome development of personality. The inspiring academic environment, comfortable life in the hostels, warmth and care of the Professors and the competitive atmosphere of extra-curricular activities nurture the students to shine as leaders in their chosen fields.

It was in 1982 Aditya entered the educational firmament when people predicted that establishing an educational institution in the region was like 'teaching in class rooms to empty benches'. In a short span of time Aditya became the best in the region providing its students an ideal environment to hone their skills in an increasingly competitive and demanding world and set the tone for a long and distinguished saga that was to follow and with 'Progress through holistic education'. By establishing several branches as Junior, Degree, Post Graduation, Engineering and Pharma colleges, Nursing, Business school, Management, B.Ped colleges and Teacher Training Institutions, Aditya stands tall with 60 Educational Institutions, 6000+ faculty and 60,000+ students. Aditya group stands firm with indelible imprints on the glorious academic traditions with three decades of unparalleled pedagogy attracting students from 18 states and 12 countries. Aditya is also well-known for the creative and captivating activities of the students in the campus such as sports, cultural and spiritual activities that keep the premises endearing and inspiring.

Just as Godavari districts are considered as the 'rice bowl' of the state of Andhra Pradesh due to the vision of 'Apara Bhageeratha' Sir Arthur Cotton, Aditya Educational institutes are considered as temples of learning, Enlightening the Nescience, due to the vision of the eminent educationist Shri N. Seshareddy whose dream is to redefine educational standards by shaping Aditya as a window to the emerging market driven global economy. With years of experiential learning processes behind it, the college restructured its system of education by introducing a credit- based system in 2017, offering many new academic programmes that encourage interdisciplinary associations. It is a matter of pride and privilege for every student to study in Aditya.



### **VISION**

To induce higher planes of learning by imparting technical education

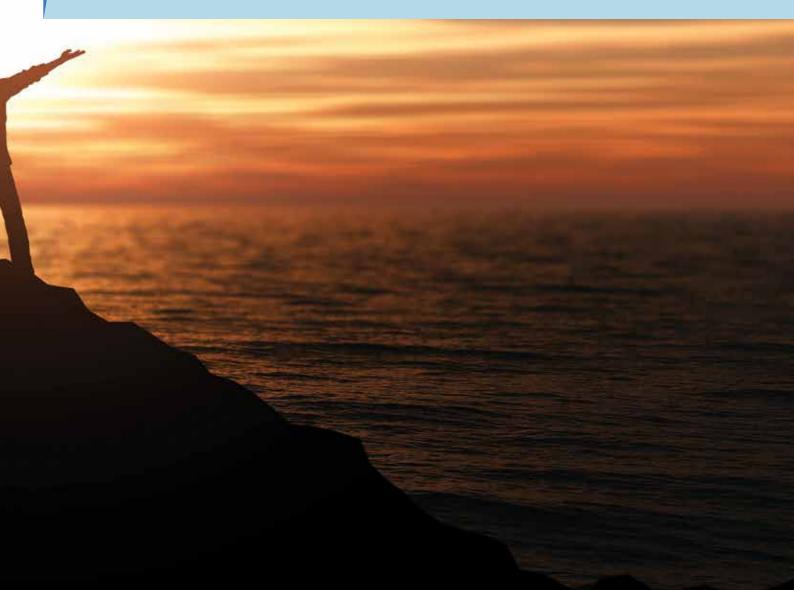
With international standards, applied research, creative ability, value based instruction to emerge as a Premier Institute.

### **MISSION**

Achieving academic excellence by providing globally acceptable technical education by forecasting technology through Innovative research & development, Industry-institute interaction, Empowered manpower.

## **Quality Policy**

Aditya is committed to create, sustain and improve the learning process through Total Quality Management and make itself a seat for Scientific and Technological learning, with Continual Improvement and Team Work as its strengths for achieving the set objectives.





Andhra Pradesh Knowledge Mission

India's First Microsoft **Ed-Vantage Platinum** Campus

**AICTE - CII Survey** Secured "Silver "in AICTE - CII Survey of Industry-Linked Technical Institutes 2018.

15th All India & 4th South India Silicon India

## Affiliations, Accreditations & Recognitions

**Autonomous** 

University Grants Commission (UGC)

National Board of Accreditation (NBA)

National Assessment and Accreditation Council (NAAC)

Scientific and Industrial Research Organization (SIRO)

All India Council For Technical Education (AICTE)

Pharmacy Council of India (PCI)

International Accreditation Organization (IAO)

Jawaharlal Nehru Technological University, Kakinada (JNTUK)

Adikavi Nannaya University, Rajamahendravaram (AKNU)

Tata Consultancy Services Accreditation (TCS)

Hetero Drugs Nodal Centre (HETERO)

#### **MOUs**

Centre Of Excellence In Maritime & Shipbuilding (CEMS)

Novel Patent Service Private Limited (NPS)

T.I.M.E. Pvt Let, India

Addis Ababa Science And Technology University

**Uipath Academic Alliance** 

CL Media Ltd

Tessolve Semiconductor Pvt Ltd

**Automation Anywhere University** 

Andhra Pradesh State Skill Development Corporation (APSSDC)

Manya Education Pvt. Ltd

Sieger Innovations

CoCubes Technology Pvt Ltd

Younify Applications private Limited

The Indus Entrepreneurs (TIE) Hyderabad

#### 33rd AMONG INDIA'S **TOP 50 ENGINEERING** COLLEGES

The Academic Insides

34th AMONG TOP **ENGINEERING COLLEGES** 

Higher Education Review

4<sup>th</sup> AMONG TOP **10 ENGINEERING** COLLEGES

South Zone Silicon India

ALL INDIA 69th Rank NPTEL

73rd Rank AMONG TOP **PRIVATE T-SCHOOLS** 

Dataquest

**BEST PLACEMENT AWARD** 

State Government of Andhra Pradesh

**AAA** rank Career 360

National Acreditation Board for Testing and Calibration Laboratories (NABL)

**Amphisoft Technologies Private Limited** 

Chicago State University

Cisco Networking Academy

CSU University, USA

EdCIL (India) Limited

Global Business Incubator

Indian School of Business

Infosys Campus Connect

International Technological University (ITU)

Kabul Polytechnic University

Red Hat Academy

Salesforce India Administrators Group

Technology Business Incubator

Thompson Rivers University, Swansea Metropolitan, UK

University of IOWA, USA

Oracle Academy

SAP Student Academy Program

VMWare IT Academy

CompTIA Authorized Academy

**ARM University Donation Program** 

**Automation Anywhere** 

**AWS Educate** 



# **Civil Engineering**

With the inspiration taken from the genius architects, the department of Civil Engineering at Aditya transfers innovative applications to improve Civil Engineering practices which fulfils the needs of construction industry.

The department is furnished with state-of-the-art facilities, latest software like STAAD.Pro, AUTOCAD, Revit Structures etc. and has resourced laboratories with expensive equipment such as Total Station, Universal Testing Machine, etc. The department offers unique internship opportunities to students in companies like L&T Construction, Reliance Industries Limited, OIL, Vizag Steel Plant etc.

#### **NABL**

The Department of Civil Engineering has been established in the College since the year 2009, have been a great part of the department. In recent years it has grown tremendously and it is now separated as isolated testing laboratory with a designation as "ADITYA ENGINEERING COLLEGE CONCRETE TECHNOLOGY AND HIGHWAY MATERIAL TESTING LABORATORY" which was accredited by the NATIONAL ACCREDITION BOARD FOR TESTING AND CALIBRATION LABORATORIES (NABL) in March2021. Laboratory is fully equipped with the advanced instruments with high accuracy which ensures the best output of the results.

In addition the department of Civil Engineering has enrolled in ICT (Indian Concrete Institute) in order to promote holistic development of students and faculty.



#### Programmes offered

#### **Diploma**

DCE (Diploma in Civil Engineering)

#### Undergraduate

B.Tech (Civil Engineering)

#### **Postgraduate**

M.Tech (Structural Engineering)



It is a pride to be a civil student of Aditya college – A Benchmark for excellence. It nurtures the student's ability to maneuver their thoughts to accomplish their tasks. Besides education it imbibes the individual traits and skills to be assertive in all walks of life. It builds the future with a strong foundation to sustain and rise high in their profession.

M. Harsha Naga Sai, CE. 17A91A0129







# **Electrical & Electronics Engg.**

Established as one of the major departments of the Institute, the Department of Electrical and Electronics Engineering at Aditya strives to produce highly competent engineers equipped with advanced professional knowledge, entrepreneurial thinking, professional and ethical attitude, critical problem solving and analytical skills through effective teaching learning process, research and industrial collaboration. The faculty of the department, a rich blend with academic and industrial experience, have been constantly carrying out research on many cutting edge technologies with regular publications in ELSEVIER and other top international journals.

The department strives to upgrade the knowledge of faculty and students by organizing various Workshops, Industry-Institute Interactions, Continuous Improvement Programs inviting eminent personalities from Industry and academic Institutions, Seminars and Research activities. Students are provided internship programs in various power plants and industries like Reliance, SAIL, HPCL, GMR, GVK, VTPS, Vizag steel plant, ONGC, APGPCL, APEPDCL etc.

The department spares no expense to equip the labs with latest equipment like Three phase AC Integrated Machine, DC Integrated Machine, Wireless Transmission of Electric Power using Tesla Coil and technical software like MATLAB & P-Spice.

In order to support the progress of the students and faculty, the Department of EEE has enrolled and financed membership in the IEEE (Institute of Electrical and Electronics Engineers).



#### **Programmes offered**

#### Diploma

DEE (Diploma in Electrical & Electronics Engineering)

#### Undergraduate

B.Tech. (Electrical & Electronics Engineering)

#### **Post Graduate**

M.Tech. (Power Electronics & Drives)



When I decided to pursue engineering, Aditya was one of my first choice. I was fascinated to solve cutting edge and innovative challenges. I realized that some of the most exciting innovation and research is occurring right here at Aditya. I have got the opportunity to be exposed to complex problems and challenged in ways I never thought possible. I am excited to be working at the leading edge of engineering innovation. Without a doubt, I have loved every moment of it.

Reddy Soumya, EEE

17A91A0282







# **Mechanical Engineering**

Managing moving machines of the world! It is this catchy phrase that has made Mechanical Engineering the thriving branch for being an integral part in shaping our world run on machines. The Mechanical Engineering department at Aditya has earned a place of high repute through its quality teaching rendered by highly qualified and experienced faculty with umpteen number of research publications in reputed journals like ASME, ELSEVIER etc. and rigorous practical training is creating an ambience of excitement in all the stages of study.

The department lays impetus on hands-on training with the support of simulation packages such as CATIA, ANSYS, I-DEAS, PRO-E, UNIGRAPHICS and SOLID WORDS.

The professional activities include guest lectures, industrial visits, workshops, seminars, technical festivals VEDA and programs under Mechanical Engineering Students Association (MESA), collegiate club of the Society of Automotive Engineers (SAE) and Auto gear club.

The projects that received appreciation in various events organized at state and national level are Go-Kart, Quad bike, Solar powered wheel chair, LPG bike, Reaping Machine and many such highly relevant contraptions.

Students are encouraged to do internships in reputed industries like TATA Motors PVT. LTD., Hindustan Shipyard, BHEL PVT. LTD., Bhilai Steel Plant, Bokaro Thermal Power Station, Nalco Mining Division etc.

The Department of Mechanical Engineering has joined IEI (Institute of Engineers, India) with the aim of training students professionally to meet the needs of the industry.



#### **Programmes offered**

#### **Diploma**

DME (Diploma in Mechanical Engineering)

#### Undergraduate

B.Tech. (Mechanical Engineering)

#### **Post Graduate**

M.Tech.(Thermal Engineering)



The outstanding sports facilities and training given at Aditya is without a doubt a key reason behind my achievement. Aditya has incredible coaches with professional talent who impart the best sports techniques. The coaches give us ample individual attention and develop a comfortable and accommodating atmosphere for students interested in sports. I am thankful and honored to say that Aditya has made a positive life changing impact on me.

V.S.V. Sri Harish Chowdary, ME 17A91A2748







## **Electronics & Communication Engg.**

With new ideas emerging relentlessly, both the graduation and post-graduation programs of Electronics and Communication Engineering Department tries to excel by focussing on the needs of industry and society through student centric methodologies which is reflected in placements every year.

The department is well-equipped with the state-of-art laboratories which encompass the wide area of applied and fundamental aspects of the prescribed curriculum. In addition, the department enables training on advanced technologies through Texas Instruments Innovation lab, E-Yantra Robotics Lab, Intel Intelligent Systems Lab etc.

The department has signed MOUs with various industries for internship like BHEL, ONGC, Hindustan Shipyard Ltd, BSNL, Airports Authorities of India, DLRL - Hyderabad, Rashtriya Inspat Nigam Limited etc.

The faculty of the department persistently carry out research and are specialists in the fields of device electronics, signal and image processing, antennas, microwave & optical engineering, wireless communication, embedded systems and VLSI design.



#### **Programmes offered**

#### Diploma

DECE (Diploma in Electronics & Communication Engineering)

#### Undergraduate

B.Tech. (Electronics & Communication Engineering)

#### **Post Graduate**

M.Tech. (VLSI Design)

M.Tech. (Embedded Systems)



Life is Aditya is cozy and the warmth of the management, faculty and other staff makes me and my parents to be a part of this good college. The superiors take utmost care to hone the skills of students in all aspects. Administration is great because we have all the activities for the students. When I grow up I will be just like my teachers because they are all great. It was my immense luck and fortune to be the part of this abode of learning. It helped me to grow. The entire faculty and department leaves no stone unturned to shape one's future.

L. Lalitha Praneetha, ECE 17A91A0431







## Computer Science & Engg.

With Global Excellence, National Relevance and Industry preference as prime motto, the Department of Computer Science and Engineering fosters greater learning experience by providing a broader scientific and practical approach to computation and its applications.

The department has been consistently fulfilling its role by transforming students into technically competent, socially responsible and ethically professional graduates. Remarkably, two students of the department received gold medals for being the toppers at the university level.

Well-equipped class rooms, well networked Labs setup with latest software, Industry-Integrated projects, creative teaching-learning process, research based activities in the emerging areas, impressive placements, certification courses make the department well advanced on the professional front.

Flagging the reputation of Aditya at national and international levels, the faculty of the department have been conferred with numerous prestigious awards and accolades. Several faculty members review technical articles for journals, serve on the editorial boards of national and international journals, deliver guest lectures and organize workshops and symposia.

In aim to enhance the technical competence of students, the department of Computer science and Engineering has joined CSI (Computer Society of India).



#### **Programmes offered**

#### **Diploma**

DCME (Diploma in Computer Science & Engineering)

#### **Undergraduate**

B.Tech. (Computer Science & Engineering)

B.Tech. (Information Technology)

B.Tech. (Internet Of Things)

B.Tech. (Artificial Intelligence & Machine Learning)

#### **Post Graduate**

M.Tech. (Computer Science & Engineering)

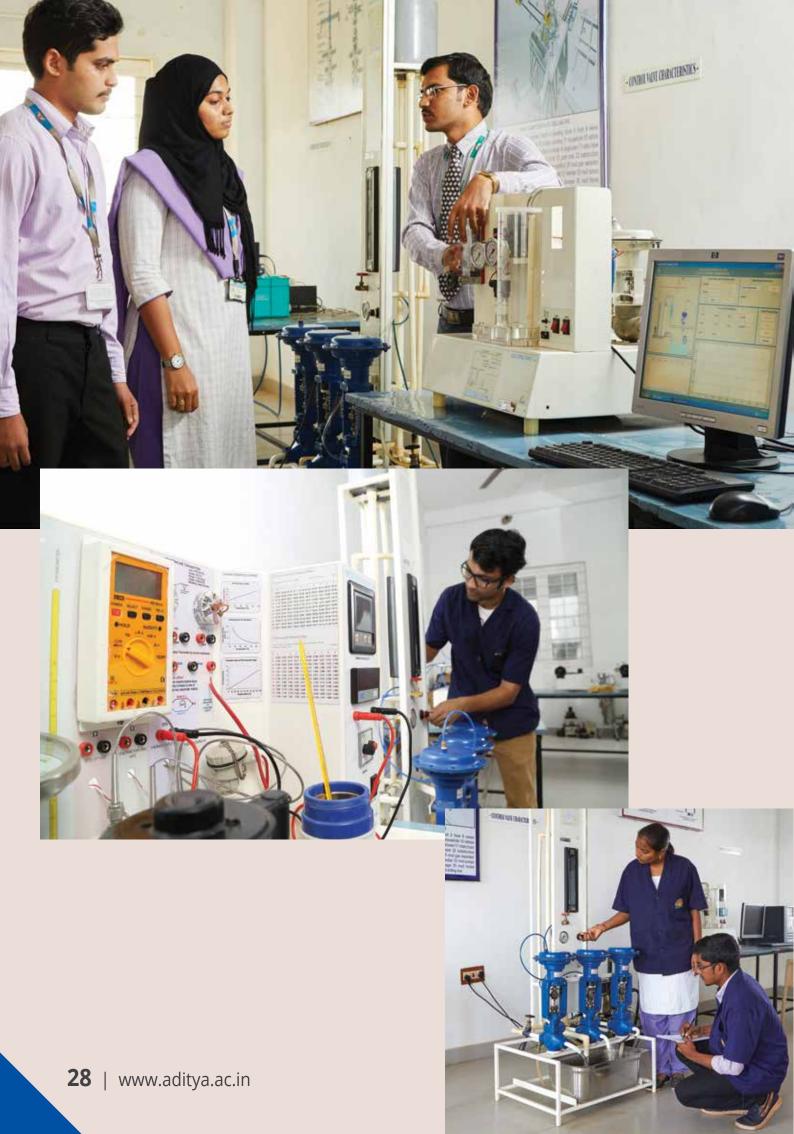
M.C.A. (Master of Computer Applications)



The greatest success for an engineering student would be to get an opportunity to kick start their career in a reputed organization with a good package. This I was able to find in Aditya which has given me the best by driving out the best from me. Aditya made me to take life seriously and challengingly in the campus. It trained me to be always in win-win situation and helped me get a job in MNC, CONTROL'S with a huge package. The vast hands-on experience and enriching helped me bag this job. Thank you Aditya for shaping me and my skills in both academic and non-academic activities.

Patnala Leela Krishna, CSE

17A91A05H3



## **Petroleum Engineering**

B.Tech in Petroleum Technology at Aditya, the 'branch of choice' for students, was the first to be initiated in the state of Andhra Pradesh which is the home to one of the biggest petroliferous basins of the world. Rapidly increasing demand for oil has resulted in increased oil and gas exploration activity creating a greater demand for Petroleum engineers. In this regard the Petroleum department relentlessly organizes development activities that provide students with opportunities to discover, explore and understand different aspects of the sector they are studying.

In addition to a well-stocked library, the department has well-equipped labs for Petroleum analysis, Reservoir simulation, Instrumentation and Process control, Reservoir Engineering and Drilling Fluids.

To its credit the department, considered to be one of the strongest in the neighborhood, has provided 100% 'on-the-job exposure' through internship opportunities to the students in reputed industries like, ONGC, OIL, HPCL, Selan Oil Exploration, GSPC etc., to give them the edge to be readily deployable.

Putting the department on the map of JNTUK, the affiliating university, two students received gold medals by being the toppers. Four students received 'Pratibha Awards' from the state government of Andhra Pradesh.

Realizing the cardinal needs of well-trained human resource in the field, the department relentlessly trains and keeps the staff and the students abreast of the latest trends by organizing workshops and guest lectures inviting experts from RIL, GSPC, ONGC, IOCL, INTERTEK, CMG, OIL, LTI, OFI and Halliburton International Ltd.

Our department of Petroleum Engineering has enrolled in IICHE (Indian Institute of Chemical Engineers) to provide our students with a solid foundation in their field.



#### Programmes offered

#### **Diploma**

DPT (Diploma in Petroleum Technology)

#### **Undergraduate**

B.Tech. (Petroleum Technology)

#### **Postgraduate**

M.Tech. (Petroleum Engineering)



A conducive environment marked my learning at Aditya college. A fine balance of academics and co-curricular activities made me to rethink about my future fostering my ideas to reality. A great support rendered by the teaching fraternity leveraged my skills to prove my talent researching fossil fuels to biofuels

Vishnu.R.P, PE 17A91A2748





# **Agriculture Engineering**

Agricultural Engineering Department at Aditya is committed to educate and train agricultural engineers to support and maintain the pace of agricultural development in the country. With ample scope for jobs in Govt. and other allied agriculture sectors, emphasis is being laid on campus recruitment training right from the second year.

This department has laboratories with state of the art equipment in the required field. The labs include Soil Science and Agronomy lab, Farm Machinery lab, Agricultural Process Engineering Lab, Soil Water Conservation Lab and Micro Irrigation Lab.

To enhance the quality of students, the department frequently organizes industrial tours to give real time exposure to the students to different landscapes, agricultural methods and experts. This is reflected practically in the 5-acre of land allotted to the department specially. Rice, vegetables, cereal crops etc. are grown by the students under the guidance of staff.

The department of Agriculture engineering has enrolled in ISAE (Indian Society of Agriculture Engineers) to boost up the students in agricultural engineering.



#### Programmes offered

#### Undergraduate

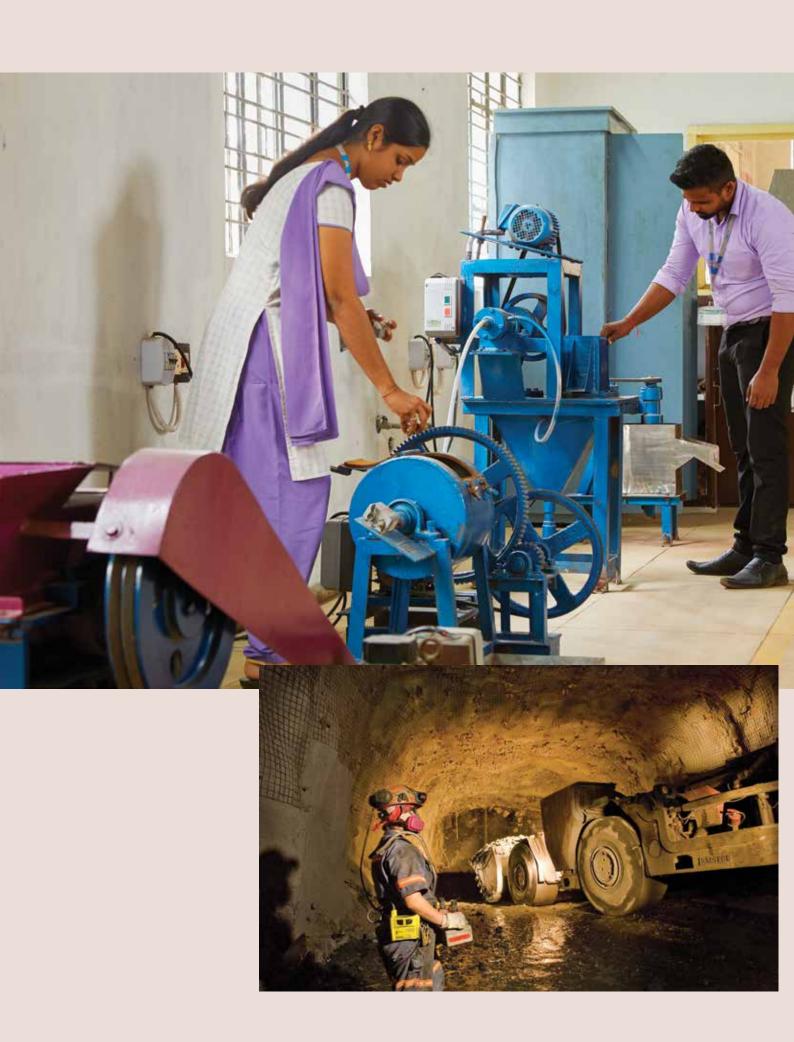
B.Tech. (Agricultural Engineering)



The infrastructure of Aditya is one of the finest in the East Godavari region and stands out the best and unique. The distinct feature about this college is the cross-culture interaction between students from various parts of the world. The professors here make the college what it is today. With an attitude of being ever ready to help by not only delivering classroom teachings, but they are also the pillars of the learning which is instilled into the students and this is a treasure for life

T. Maheswara Reddy, Ag.E 17A91A3538





# **Mining Engineering**

Take the road less travelled for employment at graduation level! It is this recent trend in the choice of courses at B. Tech. level that has led to the initiation of Mining Engineering Department at Aditya.

Here students are trained in sound fundamental theories in engineering backed by state-ofthe-art laboratories which include Mineral Engineering lab, Mine Environmental Engineering Lab, Metallurgy Lab, Mining Geology Lab, Mine Surveying Lab, Rock Mechanics Lab and computational facilities.

The department has a diverse blend of faculty members from NITs, IITs and various other reputed universities across the country. The faculty, in addition to their unflinching dedication in teaching, encourage collaborative activities and scientific approaches which enable the students to understand the concepts as applied to mining methods and practices.

As mining engineers require an understanding of a number of aspects of other engineering disciplines like Civil, Electrical, Geological, Mechanical and Computer Engineering the department works collaboratively with the other departments.

Students are encouraged for internships in Bharat Coking coal Limited, Coal India Limited, Western Coal Fields, Eastern Coal Fields, Neyveli Lignite Corporation Limited and Singareni Collieries Company limited.



#### Programmes offered

#### **Undergraduate**

B.Tech. (Mining Engineering)



I realized my role as a student to be a Technocrat when I joined Aditya college. it is a great platform for me which explored my inner talents involving me in curricular and co-curricular activities. Though I'm a mining student I got an opportunity to collaborate with students of other disciplines to work on various projects which boosted my morale and knowledge to walk towards success.

Ch.Kranthi, Min.E.

18A95A2640







## **Management Studies**

The department of management mainly focuses on reimaging business and management by challenging the logics, questioning the existing ways and interrogating the evidence of doing things.

Case Study Approach, LPA (Learn, Practice and Apply), Activity Based Learning (ABL), Industrial visits, guest lectures, seminars, business fest, community initiatives Etc. are a part and parcel of the department. Interactive sessions with entrepreneurs and business professionals are organized where insights are provided on the academic fundamentals of contemporary entrepreneurship and innovation as well as hard-earned business experience.

The committed and competitive faculty of the department have proved their mettle by publishing numerous books, a few of which are prescribed as text books by various universities.

In addition to the regular Bachelor's degree and Master's programs in management, the department offers Dual Degree course to groom the students to gain entry-level managerial positions or to start and run their own business ventures.



#### Programmes offered

#### **Undergraduate**

BBA (Bachelor of Business Administration affliated to AKNU) BBA-DM (Digital Marketing)

BBA (Bachelor of Business Administration affliated to JNTUK)

#### **Post Graduate**

MBA (Master of Business Administration)



I am glad for choosing this institution to be a path maker for my future. Really, it gave me immense knowledge and an exposure to new perspectives of management and entrepreneurship through teaching and field work. Participating in fests and workshops pruned my core skills and fetched me great experience of the strategies and management of business.

**Gopisetty Siva Ram, BBA** 180218300037









## SCHOOL OF

# **Pharmacy**

Aditya Pharmacy College and Aditya College of Pharmacy are the two colleges that come under the large umbrella of Aditya group. Both the colleges are committed to prepare professional pharmacists in a learner-centered academic and professional environment. The colleges offer Bachelors program and Masters Program.

In addition to these programs a unique 6 year Pharm.D. Program is offered, completion of which enables Individual practice and fetch lucrative positions abroad.

The faculty of the colleges are a rare blend of top researchers and professionals, including well-acclaimed laureates. One of the faculty has received 'Young Scientist Award' during AUFAU International Awards ceremony.

In addition to the achievements of the faculty, the students are always in the fore front in winning accolades to the colleges. Five students received 'Pratibha Awards' from the state government of Andhra Pradesh. Numerous students secured top ranks in competitive exams such as GPAT, NIPER and PGCET.

Significant research initiatives include Design and Development of Novel drug delivery system, Standardization and Development of newer methods of drug analysis, Screening new molecules by pharmacological methods and Inter Departmental collaborative work.



### Programmes offered

### Undergraduate

B.Pharm (Bachelor of Pharmacy)

Pharma D. (Doctor of Pharmacy)

#### **Post Graduate**

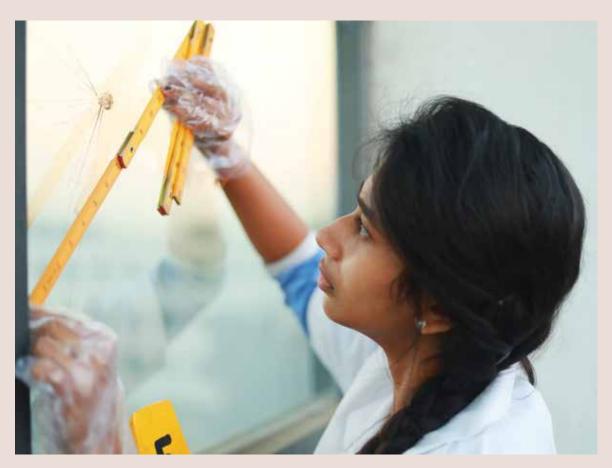
- M. Pharm (Pharmaceutics)
- M. Pharm (Pharmaceutical Analysis & Quality Assurance)
- M. Pharm (Pharmaceutical Technology)
- M. Pharm (Pharmacology)



My experience at Aditya Pharmacy has made my dreams a reality. Aditya taught me the therapeutic and clinical aspect of Pharmacy, while also painting a picture in my mind and imprinting on my heart the patient interactive skills necessary to positively affect someone's quality of life. The combination of amazing faculty members, in addition to state of art laboratories allowed me to gain experience and knowledge to contribute to my profession!

**Sonali Jain, Pharmacy** 173G1R003







## SCHOOL OF

# **Forensic Science**

The department of Forensic Science in B.Sc course has been established at Aditya, to fulfil the needs of student community hailing from South India. Aditya feels proud to express that it is the first college in both Telugu states and the second college in South India to introduce B.Sc degree in Forensic Science. It gives utmost priority and special training on cybercrime investigation to the students. Aditya provides an intellectually challenging study of the full range of Forensic application with advanced curriculum. It is a multidisciplinary course covering Physics, Biology, Chemistry, Psychology and Law. The teaching methods include practicals, workshops, seminars & Guest Lectures from renowned Forensic Scientists, Lawyers and Law Enforcement officers, and field visits to Government and Private Forensic Science Labs. The program is affiliated to Adi Kavi Nannaya University. Forensic scientists work in crime laboratories as Forensic Chemists, Biologists, Toxicologists, Serologists, Ballistic Experts, DNA experts, Document Experts, Finger Print Experts etc.



### **Programmes offered**

### **Undergraduate**

B.Sc (Forensic Science)

### **Post Graduate**

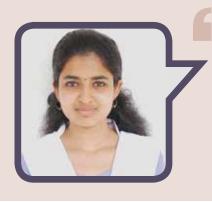
M. Sc (Cyber Security)

M. Sc (Digital Forensics & Information Security)

M. Sc (Forensic Science - Questioned Documents & Fingerprints)

M. Sc (Forensic Science - DNA Fingerprinting)

M. Sc (Forensic Science - Chemistry & Toxicology)



Studying forensic is a bit exciting as it is a challenging course which needs willpower to face and experience the incidents to investigate to be forensic experts. I feel It is a great opportunity for me to study forensic science in this college. It imbibes a spirit of enthusiasm to be focused to learn the different aspects of investigation that include a keen observation, logical thinking, critical thinking and lateral thinking.

Vandana K.V., Forensic Science 2057420235



### Learning in Nature's Class

"Green Learning Environment"

Away from the hustle-bustle of the city life Aditya technical campus sprawls over 180 acres. The campus built within a rural setting of lush green fields, splendid avenue of trees,



aesthetically carpeted lawns and flowery shrubs presents a captivating spectacle.

### **Secure Campus**

"No issues! No worries!"

Absolute security is the integral part of Aditya's service in the education sector. 'Aditya's Vigilant Team' deputed at all campus locations ensures safe academic ambience with its dedicated team of professional security officers and personnel under the supervision of Chief Security Officer.

### **Festivals**

"Life is fuller and richer"

VEDA

Technical festival is conducted every year in the month of September

COLOURS



Youth festival is organized every year in the month of January

Pharma Feiringer is Celebrated in the third week of November

# Aditya - Makes a W

- International Students' Day is Celebrated in the month of March
- Sports Day is Celebrated in the month of August

### Philanthropic activities

"Passion for Compassion"

The NSS wing of the college aims to nurture social awareness among students through various events like -

- **Blood Donation Camps**
- Tree plantation
- Rural development Camps
- Adoption of villages
- Food and cloth distribution during natural calamities etc.

### Aditya Leo Club

- Leo Club, a self-funded youth organization of Lions Clubs International, to develop leadership qualities by participating in social service activities. It aims at:
  - Conducting Awareness programs and workshops.
  - o Fund-raising programs for Orphanage & Old age homes.
  - Maintaining Old books & Clothes Collection stall.

### **Unnat Bharat Abhiyan**

Students participate in Unnat Bharat Abhiyan, a national programme inspired by the vision of transformational change in rural development processes through participatory processes and appropriate technologies.



## orld of Difference!

### **Facilities**

"What not? Everything is here!"

### Bank and ATMs

Canara Bank facilities are available on the campus. All the students and staff can make use of banking services with ease saving their time and effort.

The campus houses 5 ATMs

• ICICI BANK • CENTRAL BANK OF INDIA TATA INDICASH-2 ATMS • CANARA BANK

### Canteens

Separate canteens are run for North Indians and South Indians which can conveniently accommodate 300 students at a time and also provided with state-of-the-art cooking facilities with RO water.

#### **Food Courts**

Pizza or Vada, Panipoori or Bhelpoori, Chowmein or Momo - an array of sumptuous delights are available at the food courts which are spread across the campus.

### 24/7 Medical Assistance

We are always on our toes as far as health or emergency is concerned. The health centre, with a full time medical officer, provides medical check - up and free clinical facilities for all the students.

### Transport

A fleet of 310 buses serves every corner of the district at regular intervals so that students and staff can reach the institutions well in time and return their domiciles safely.

### Reprographic features

Round the Clock the reprographic facilities like High speed Xerox with Computer Printouts and Line Printers are available.

### Gymnasium

Two gymnasia, one for men and one for women are provided which are well equipped with modern facilities. Qualified gym instructors are available round the clock.



### Open Air Theatre

The campus has an open air auditorium, which seats 3000 for conducting various cultural activities throughout the year.



### **Amphitheatre**

Aditya houses a stunning Amphitheatre for entertainment and performances. It can accommodate 200 members. It is equipped with world class acoustics and state-of-theart lighting systems.

### CAMPUS TV AND RADIO

Campus TV is a student-driven initiative that led to Campus Radio at Aditya Campus. These tools provide students as well as Staff with an opportunity to showcase their skills and talents across the campus in forms of tutorials, seminars and subjects of interest in concise.

### Internet and Wi-Fi

The entire campus is well knit with 24 hours Net availability with 60 mbps leased line and Wi Fi Systems thus making sure-knowledge, information and communication are just a tab away.



Automation Anywhere is RPA tool which provides knowledge to help the organizations achieve process consistency across the team by automating & managing workflows in an efficient way.



Red Hat Academy benefits students and by offering comprehensive curriculum, hands-on

instruction, immersive labs, Linux and open source tools. Certification courses such as Redhat Certified Systems Admistrator, Redhat Certified Engineer and Kubernetes are offered to the students through Redhat Academy.



AWS Academy provides the students with a free, ready-to-teach cloud computing curriculum that prepares them to pursue industry-recognized certifications and in-demand cloud jobs. Students can learn certification courses such as AWS Cloud Practitioner, AWS Solutions Architect Associate, AWS Developer Associate etc.



Cisco Networking Academy is a global IT education program that partners with learning institutions around the world to

empower all people with career opportunities. Some of the certification programs offered through this platform are CCNA, Cisco CyberOps, Cisco DevNet etc.



### **ACADEMY**

Oracle Academy offers computing education resources for the learners to help increase knowledge including curriculum, classroom learning resources, software and cloud technology. Oracle Academy offers Database, Cloud Infrastructure and Management Project curriculam courses to students of its member institurions.



IT ACADEMY

The VMware IT Academy Program introduce the students to VMware

technologies and equip them with technical skills to complement their chosen fields of study. VMware seeks to create a collaborative relationship with academic institutions so that their students may obtain VMware certifications.





## blueprism University





# **Industry Immersion**

Hero Vired is a learning company on a mission to not only re-imagine the way we learn but also build a better and brighter future. This platform provides the learners knowledge, skills, and expertise through a deeply engaged and holistic



experience, and empower them to transform their imagination into reality. The learning quality ensures that students learn skills hands-on while engaging in understanding theoretical aspects and soft skills, making them exceptionally placements ready.



SAE Collegiate Chapter an affiliate society of SAE International develops/enhances technical skills and other important skills, including: Leadership, Time Management, Project Management, Communications, organization, planning, delegation, budgeting, and finance.

Indian School of Business in collaboration with Andhra Pradesh Information Technology Academy (APITA) has established a nodal centre at Aditya



offering 2 year online certification course in Technology Entrepreneurship.



SIEMENS' t-SDI is established at Aditya which focuses on skilling students in a combination of three different trades- Design/CBT, Manufacturing (CNC),

Electrical Lab (Home appliances), Manufacture Lab(Welding), Automobile 4 wheeler and Automobile 2 wheeler.

### **Applied Robot Control Lab**

ARC in collaboration with German University and APSSDC provides hands-on experience to students



in the field of Industrial Automation and Robotics, which makes a student fit for the industry



### **APSSDC-CM Centre of Excellence**

CM Skills Centre of Excellence by APSSDC paves way for the salient integration of high-end infrastructure

that caters flawless and quality education for skill development.

### The Dassault Systemes 3DExperience Center

Dassault Systèmes and in collaboration with Andhra Pradesh State Skill Development Corporation



(APSSDC) have set up a 3D EXPERIENCE Center at Adityato make students industry ready in the field of Aerospace & Defense, Automotive, and Shipbuilding on the 3D EXPERIENCE platform with built-in industry solution experiences.

# **Global Business Incubator**

## A Springboard for budding entrepreneurs

Aditya has established a Global Business Incubator, which acts as a springboard to budding entrepreneurs who wish to unveil themselves into the world of business. It fosters the innovative and smart ideas of students' and provides essential support for successful completion. AGBI provides infrastructure, access to business support services, mentoring, training programs to boost the skills of entrepreneurs and seed capital.

Since its inception, AGBI has been organizing various events like Google-start-up weekend, e-weekend, hackathons, seminars, and other awareness programs to endorse the ideas of students in the right direction. The main objective of all these programs is to find innovative projects that will resolve local problems.

In addition to this

## Think Entrepreneurship.

Small Ideas can be Big!

Venture Development Centers - Be the game changer

In addition to academic excellence, Aditya started a new way of absorbing the ideas from the mind of the students in the name of Think Entrepreneurship.

The characteristic of Aditya is to nurture dreams, enhance confidence, and encourage students to accomplish their goals and overcome their constraints. The way changes are encouraged through a process of creative encouragement is a crucial part of education.

Aditya has created a fostering environment for entrepreneurship to conquer the world through a variety of channels. With world-class Venture Development Center, a skill-enhancing center by Andhra Pradesh State Skill Development Corporation (APSSDC) in partnership with Northeastern University, Boston, Massachusetts, USA, aims to increase employability and high potential growth enterprise creation among engineering students.

Students at business schools are encouraged to join professional organizations such as the HMA and the NHRD, which allow them to meet with leaders who can assist them guide, training, and moulding their careers with their important insights.

VCDs guide students through various academic and experiential learning programs to help ideate, mature, and development ventures. VDCs guarantee the game-changing ideas of promising entrepreneurs are translated into actionable pursuits and also ensure that these pursuits thrive and prosper. The primary objective of VDCs can be broadly split into:

- Promote a culture of innovation-based entrepreneurship
- Build competencies through practical, hands-on experiential learning
- Help empower entrepreneurs to launch successful ventures
- Venture Initiative Centers Entrepreneurship starts here

Aditya feels honored for adding one more feather in its cap to say that Ms. Ramayanam Gayatri Devi (faculty) and Mr. Karanam Bala Siva Tarun Kumar (student) participants in 'Idea to Entrepreneur' (i2E), 'GLOBAL ENTREPRENEURSHIP WEEK-2018' at North-Eastern University, Boston, Massachusetts, USA an initiative of APSSDC in partnership with North Eastern University, Boston, Massachusetts, USA. Both teammates received 100% sponsorship by APSSDC to participate in the program.

To promote a culture of entrepreneurship on campus, Aditya established Venture Initiation Centers (VIC) to help students to start and develop their business startups. VICs are made possible by the International Institute of Entrepreneurship Development (i2E), an initiative of Andhra Pradesh State Skill Development Corporation (APSSDC) in partnership with Northeastern University, Boston, USA. VICs act as the first-level centers of entrepreneurship with minimal investment. A strong feature of Venture Initiative Centers is to provide a precious opportunity to students to experiment, take the initiative, and be creative. VICs organizes roadshows, workshops, and other events to promote various initiatives of i2E and to inculcate a spirit of entrepreneurship among students. The primary objective of VICs is to promote entrepreneurship on campuses and in the surrounding communities and inspire students.

Many company concepts have been identified, among 105 of them having been developed. There have been 35 company concepts selected as commercially viable business models so far.

### Student Startups

**Get my Tailor** is an online tailoring door-to-door service. It offers traditional and customized tailoring services for both men and women.

**Xploreit** is a service-based company providing services in the field of web designing, multimedia, and branding in an ultimate way.

**VYSPRAtech** is a web designing company offering best-in-class services of Web Design, Mobile Apps, Multimedia, Gaming Design, Virtual Reality, and Augmented Reality.

**QQadz** provides valuable & economical digital solutions for customers in areas such as website designing, graphic designing, and digital marketing.

**Get my Books** is an e-commerce website where customers can buy or sell their old books.

**3D ClikX** empowers innovation and prototyping by fulfilling the requirements of Engineers at the best with the joy of 3D printing.





# **ADITYA ENGI**













**Digi** 

For Academic Year (2021-2022)

3200+ Offers & Still Counting...













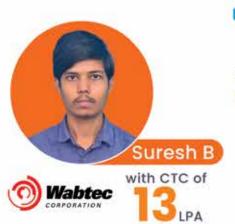


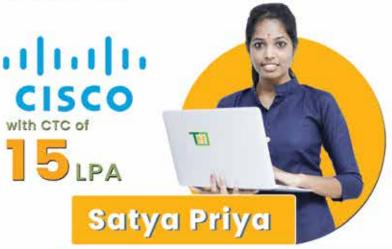




## **NEERING COLLEGES**







## **Our Top Placements**





















## **Our Top Recruiters**



















### \* Since

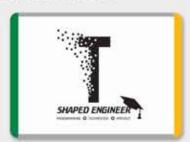


Founded back on the 3rd of February 2016, our journey has been quite an advention an individual by helping them expose their true talent. Back when we started revolutionize the teaching experience, after carefully analyzing multiple real-working the gaps between the management, teaching, and student community community. Today we have a growing team that consists of more than 30 well-rep



T-connect is the initial program that students come across. This has been implemented for First year students from all batches. By participating in this program, students can attain a clear understanding about their career transition during the course of their study. Apart form that, students will also be counselled, and based on that assestment can further undergo specialised training in any academic year.

T-Shaped Engineers are rigorously and continuously trained in programming skills, technical skills and project skills throughout the course period which fulfil the immediate needs of the employers. The program designed taking consideration the industry needs and trains the students in the required area. This training includes not technical but the students will be assessed on their resume building and interpersonal skills.





Drive Ready skill is Enhancement program that mainly focuses on emerging technology Trainings and global certifications. Its a practical oriented training provided by certified and authorized instructors. During the training period, students also learn Resume Building and participate in the Mock Interview sessions conducted. Students will be assessed on Technical and Communication skills in these Mock Interviews.



5000+ Certified Students 50+ Technology Courses

# hnicalhub.io

### e 2016 \*

crously successful one. Technical Hub is a company that focuses on bringing out the best in Technical Hub was manned by our founder Mr.Babji alone. With the main ambition to rld scenarios overtime we were finally able to create modules that eventually helped in v. Our body initially consisted of one man keen on sharing his knowledge with the student outed and certified individuals and a community of more than 100 thousand happy trainees.





Keeping in mind the growing demand for skilled and certified coders, we have come up with a series of programs like Skillup Coder, OWL coder, Become Coder. These programs focus on helping attendees themselves familiarize with programing and get prepared to face whatever challenges come their way. By attending these programs, students gain exposure to the standards of various industries and eventually attain the right skills required to attract high paying jobs.

Project space is an environment that is designed to encourage students to develop and showcase real time problems & futher find solutions for them. With the help of this environment, students can enhance their coding skills, critical thinking, & real time assement to various problems. Apart from that, based on the students ability & luck, projects developed by students druing this period could possibly get them one step closer to their dream job.



In-campus Internship reflects the corporate style for professional careers. The student is expected to use the things they have learned in college and put them into practice. This way the student gains work experience in their field of study. The gained experience will be helpful to finish the final year of study. This is mostly done by students who are in their final year. With this kind of internship a student does research for a particular company within the





50+ Tech Coaches 25000+
Trained Students



# **Sports & Games**

Securing six successive Inter-collegiate athletics championships from the affiliating university speaks volumes of Aditya's commitment to delivering sporting excellence besides high academic standards. Sports and games, a very distinctive feature of maintaining its tradition with fervor, has made Aditya the homeland to outstanding sportsmen and players.

Demonstrating the sporting spirit, 18 specially trained coaches and physical directors including an exclusive female physical director for girls render systematic training with which the college has been winning laurels in sports and games in Intramural and Inter University Competitions and open tournaments.

### Sports events on the campus:

- 'Sports Farewell' is celebrated to honor the best performer in the yester years.
- International day is conducted every year where students from different countries come and participate in various sports and games events.
- Exclusive events are conducted like APL-Aditya Premiere League, ACT-Aditya Cricket Tournament and AFL-Aditya Football League.
- Various sports and games events are conducted on account of Women's day, Sports day, Youth fest 'Colors', Hostel Farewell etc.
  - 3 Athletic tracks
- 2 Football courts
- 4 Basketball courts
- 2 Kho-Kho courts
- 7 Volley ball courts
- 6 Throwball courts
- 14 Badminton courts
- 4 Kabaddi courts
- 3 Cricket nets.

**Indoor games:** Table Tennis, Chess, Carroms and Billiards.

Fully equipped GYM



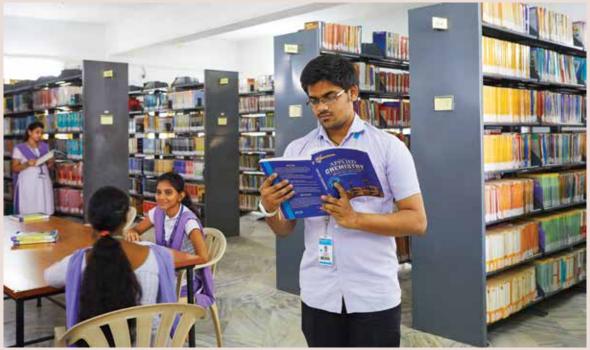
'A sound mind in a healthy body' has been the motto of Aditya in fostering the students to participate in games and sports at state and national levels. To strengthen the mental and psychological calibre, Aditya provides a golden chance for fitness in encouraging the students to take part in games and sports. At Aditya the ultimate facilities provided in sports and Games allowed me to become allround Champion representing our college in reputed Universities.

### **K.DURGA PRASAD** - 21A95A0314

Represented JNTUK at All India Inter University Athletes Championship







# **Library**

## Veritable Abode of Knowledge

The spacious, well stocked and stacked central library at Aditya has a vast and eclectic collection of books, journals, databases, audio-visual aids, CDs, DVDs, e-books and journals, project reports, course material, classics and bound volumes of earlier examinations papers. These make up a total of a massive 1, 70,000 volumes, with nearly 25,000 prominent titles and as many international journals.

Keeping in tune with the latest technology, the volumes are bar coded and maintained in the 'Online Public Access Catalogue' system, making it convenient for the students to check, from any desktop computer within the campus, the availability of the books and material they seek. The library also has reprographic, print and scan facilities.

A Digital Library within the central Library fulfils the electronic material needs of the students with a whopping 4500 video lectures, and presentations by renowned professors of IITs and also Foreign Universities through the Unified Library Server. It has an institutional membership of DELNET, INFLIBNET.

The central Library subscribes to all leading national and international journals such as the IEEE, ASME, ASC, Springer, Science Direct, World e-book library to help student and faculty members keep themselves abreast of the latest trends and developments in their respective fields.

Open throughout the day and half days on holidays, the library employs 23 qualified and efficient librarians to cater the needs of students, faculty members and research scholars.



Remote Access: Central Library has "mLibrary" app for off campus access to its resources and services more effectively even in the pandemic situation like Covid 19.







# **Hostels at Aditya**

### **Inviting Atmosphere! Delicious Multi-Cuisine!!!**

#### Cherishable Memories!!

The defining days of my life were spent here! For sure these would be the words of every student who stays at Aditya hostels. Any student who enters Aditya hostels is at the threshold of an amazing new world waiting to be explored. Cultural diversity, Sports grounds, GYM, exclusive hostel events, food courts, lush green landscapes, dining halls....there is much to know and much to do.

### **Facilities**

- Comfortable, hygienic surroundings, individual grooming and counseling
- Separate hostels for boys and girls on the campus (AC/Non-AC)
- Well ventilated rooms with attached bathroom, balcony, individual wardrobe & study table
- An exclusive library with digital and multimedia facility, newspapers, magazines, journals, books related to academics and competitive exams like GRE, GATE etc.
- Resident faculty who address the personal and academic needs of students in their respective blocks
- Large dining halls and myriad of options in food keeping in view the various cultural backgrounds of the students
- Solar water heating systems in each block
- WI-FI and LAN connectivity
- Uninterrupted power supply round the clock
- Banking facility with 5 ATMs for money transactions
- Tie-ups with multispecialty hospitals which provide adequate health care facilities to students
- Separate guest house for parents
- Students are provided with all the amenities of a saloon and beauty parlour.

### **Hostel Events**

Education bereft of Entertainment is incomplete in its totality. With a view to give an enlightened touch of entertainment and enhance the sporting spirit of students various events are organized like "HOSTEL FAREWELL", "ADITYA FOOTBALL LEAGUE", Cricket Tournaments like "ADITYA PREMIERE LEAGUE" and "SUPER SIXES"





### **All Terrain Vehicle**

### **Baja SAE India**

Baja SAE India is the most significant inventive of Aditya to hone the experiential learning of young engineering students. It is the first of its competition throughout the country. Baja SAE India is an intercollegiate design competition run by the Society of Automotive Engineers India (SAE). Teams of students from various colleges and universities all over the country design and build small off-road cars. Our teams bagged all India 43rd rank , 51st rank and 56th rank in e BAJA in the last two consecutive years 2017 & 2018. The participation has increased extensively and continues to soar through the years.

# **Experiential Learning**

Experiential learning is of paramount importance at Aditya. Projects are not just additional activities but mandatory requirements. They are a way of life, a constant day-to-day learning endeavor at Aditya. Giving wings to their imagination our students have so far done various innovative projects which are helpful for both the college and society. Many of the projects received appreciation at state level and national level.

### **DRONE PROJECT**

The multipurpose 'Unmanned Aerial Vehicle 100' provides a support that minimizes the vibrations for movie making, agricultural and industrial surveillance to enhance the overall quality of the captured image. Aditya feels elated and proud to boast of the varied opportunities the campus offers to budding engineers to ensure a challenging and bright future to the students.



**Solar Powered Vehicle** 

# **Research & Development**

### Armed with Research

Recognizing that Research & Development boosts an engineer's competitive edge and help to attain a successful career, Aditya laid the foundation of R&D among students parallel to their academics. These days the role of research in an academic institution is critical for its long-term viability and development, and knowledge-driven growth based on innovation is essential. The quest for knowledge is the basic principle behind the research. The quality of research work directly correlates to the quality of teaching and learning in the classroom, benefiting students, society, and the country. The promotion of research in a vast and diversified country such as India would aid the country's evolution as a knowledge reservoir in the international arena.

It's an uncommon accomplishment for Aditya that the branches of Electrical and Electronics Engineering, Mechanical Engineering, Computer Science Engineering, and Petroleum Technology have been recognized as Research Centers by Jawaharlal Nehru Technological University Kakinada.

Armed with modern and sophisticated laboratories and equipment, the students take R&D as a practice at Aditya. The team of R&D outlines the benefits of engineering research in both theory and practice. R&D helps to fill gaps in the knowledge of the students and develop creative efficiency in them. R&D frequently conducts workshops, seminars & Faculty Development Programs for all students and faculty to spur the research instinct in them. Aditya is wellendowed with high-grade equipment and computing platforms. Given a healthy ambience on campus, it is an attractive centre for the generation of ideas, concepts, and technologies.

It gives me great pleasure to inform you that research on our campus has expanded tremendously in recent years. Financial support has more than doubled in the last five years, as well as the number of publications.

Technology Business Incubator (TBI) was sponsored by DST with 4.6 Crores and Aditya Global Business Incubator is handling MSME projects worth 8.5 Crores as Implementing Agency. Aditya academy is offering consultancy to NIMSME. Faculties of Aditya are carrying out funded projects by DST and AICTE.

International collaboration with leading Universities provides the intensity required for meaningful research. Aditya has MoU with Rowan University, Wolkite and Addis Abba University for research collaboration and faculty development. We have a close association with organisations like Radiance Technologies, Accendere Knowledge Management services for research and patent development by the students. Students have published 280 papers in WoS/Scopus Indexed Journals/ Conferences in the last 3 years.

### Patents - Creating Innovative Knowledge

Aditya is a hub of research and innovation. In the patent age of new inventions, young engineers with a creative mind can both benefit the nation and themselves by having a bright chance of getting recruited early and on a better term. Aditya fosters the student's idea on any concept which is unique and different and further assists the students and faculty in filling the patents. So far, Faculties of AEC have published 44 patents, 30 copyrights, 25 designs in the last 3 years. AEC stood in Band 'B'(25-50) of ARIIA (Atal Ranking of Institutions on Innovation Achievements).

Faculties have published 26 books /book chapters in the last 3 years. Aditya facilitates the modification and up-gradation of the products developed by the faculty/students to meet the industry requirements.

### **Publications - Above the Horizon**

Aditya group of colleges is at the forefront of higher education in India by its commitment to academic excellence and research. The institution has established a roadmap that provides a framework for quality education for lifetime learning and aims at inspiring faculty and students through research and service focusing on the power of discovery and critical thinking.

The following data represents the number of articles published by the faculty of Aditya in National and International Journals and Conferences.

There are 900 publications in Scopus indexed Conferences and Journals in the last 4 years. There has been an average of 200% growth in the number of papers published in Scopus indexed journals/conferences in the last 4 years. There are 20 publications with more than 5.0 impact factor (Given by Clarivate) in the last 2 years.





## **Awards and Accolades**

### AICTE-ECI-ISTE-Chhatra Vishwakarma Awards:



One more feather is added to Aditya's academic cap with four students excelling and awarded accolades for their outstanding achievement All India Council for Technical Education (AICTE), Ministry of Human Resource Development, Govt. of India, Engineering Council of India (ECI), and the Indian Society for Technical Education (ISTE), a competition "AICTE-ECI-ISTE Chhatra Vishwakarma Awards-2018" for the students of AICTE approved Degree &

Diploma level Technical institutions. They have received the award from His Excellency the Vice President of India - Shri Venkaiah Naidu. The Awards are aimed for motivating young individuals, inspiring leaders and institutions/ organizations to raise their performance in their specific domains leading to significant contribution towards the growth and development of the nation. To recognize and honor innovative work of the students displaying exceptional skills by providing the innovative solution on the given theme.

#### **SWACH CAMPUS**



Living a life healthy and hale is given utmost priority in our campus. A serene and healthy atmosphere makes one nurture nature and awoke a sense of responsibility to keep the environment clean. Swatch Campus, an initiative by the central government, united everybody to work together

to maintain cleanliness and lead a healthy and wealthy life bringing accolades with SWACH CAMPUS award announcing the campus as a clean campus.

#### **UTHKRISHT SANSTHAN**



Utkrisht Sansthan Vishwakarma Award aims to motivate, recognize and honor the AICTE approved institutions to raise their performance in the specific domain leading to significant contribution for the growth and development of the society. The Award (USVA)

2020 aims to showcase talents and innate skills of students and make them industry ready. For the two consecutive years has been adding feather to its academic cap by receiving the laurels of Chatra Viswakarma Award.



Design and Installation of customised equipment to grow fresh and healthy fruits and vegetables by using the advanced farming techniques like Hydroponics, Aeroponics, Aquaponics and geoponics. It requires very less space to grow plants. The complete system works with automation. No need to use pesticide, and fungicides. Grow Organic - Eat Organic.





Union Minister of State for Science and Technology

Sri. Y. Satyanarayana Chowdary (Sujana Chowdary) laying the foundation stone for Aditya Global Business Incubation Centre.

G. Chandra Mouli, Member, South Zone Khadi & Village Industries Commission as Chief Guest for Startup Andhra Pradesh at Aditya



## **Our University Toppers 2022**

The precious gems of Aditya receiving gold medals at the convocation of JNTUK



Bollam Ravi Teja (17A95A2628)



Govindam Uday Sai (17P35A0354)



Mandha Gunasekhar Reddy (16A95A2607)



Marakay Pravallika (16A95A3520)



Paritala Mounika (16A91A02733)

## **Authorised Test Centers**



Authorized Test Center

## **Pearson VUE Authorized Testing Center**

Aditya in association with Pearson VUE, a globally recognized testing company, provides our students the opportunity to complete their certification exams within the campus. Students are given the opportunity to acquire globally recognized certifications like Amazon Web Services, Cisco, Microsoft, PaloAlto, Juniper Networks,

Adobe and many more. With the help of our in house test center, we've helped more than 4000 students get certified in various technologies and enhance their overall technical skills. 100+ Global certifications from multiple vendors can be delivered through this test center

### Certiport: Authorised Testing Center

Our licensed test center has given over 4000 students the opportunity to get certified in globally recognized certifications like Adobe, Microsoft, Autodesk etc.



By having a test center like this present within the campus, students no long have to travel to other test centers or wait for slots to become available, they're free to schedule and complete certification exams at their convenience.



### **ETS- TOEFL Test Centers**

**TOEFL** Aditya swears by the life-changing power of learning. This determines Aditya to establish innovative and meaningful

measurement solutions of learning in the form of ETS- TOEFL Test Centers that not only improve the learning process but also expand educational opportunities for students. ETS- TOEFL Test Centers are a kind of assessment tools which are designed to elp students to set their path towards their best in the future. ETS- TOEFL certifications under their arms broaden the academic future of the students planning to study at a higher education institution in Australia, Canada, New Zealand, the U.K., the United States, and across Europe and Asia.

### TCS-ION ONLINE EXAMINATIONS

Aditya extends its support to government and non-government sectors by acting as an examination centre for several competitive, technical recessarinations conducted by TCS, SIFY, EDUQUITY, NSCIT, PMC such as



• NPTEL • GATE • APDSC • APEAPCET • ICET • ECET • BANKING RECRUITMENT EXAMS • STEEL PLANT • APTET • APPSC • UGC NET • NEET • JEE MAINS • JEE ADVANCED

With a well-structured internet lab facility holding up 5000 computers, approximately 50000 candidates appear for the exams every year.

# **Extending Horizons**

### **Other States**

With increasing demand in quality education coupled with good infrastructure, the campus has become the preferred destination to pursue a career for many students across the country. The college has enrolled students from ANDAMAN NICOBAR ISLANDS, ASSAM, BIHAR, CHHATTISGARH, DELHI, GUJARAT, HARYANA, JAMMU, JARKHAND, KASHMIR, KERALA, MAHARASHTRA, MANIPUR, MIJORAM, NAGALAND, ORISSA, TELANGANA and WEST BENGAL.





### **Other Countries**

Along with reputation and infrastructural facilities, having a diverse and eclectic range of students from various cultures is the true mark of identification of a 'global' educational institution. Aditya is several steps ahead on this front as it attracts a large flock of students from AFGHANISTAN, BHUTAN, COTE D' IVOIRE, DR CONGO, GHANA, GUINEA, NEPAL, NIGERIA, SUDAN, SOUTH SUDAN, RWANDA and KUWAIT. The campus has customized infrastructure for international students and offers one of the most serene environments to pursue a career and at the same time feel at home.

- · Persons of Indian Origin (PIO) status by AICTE
- MOU with Education Consultant India Limited (EdCIL)

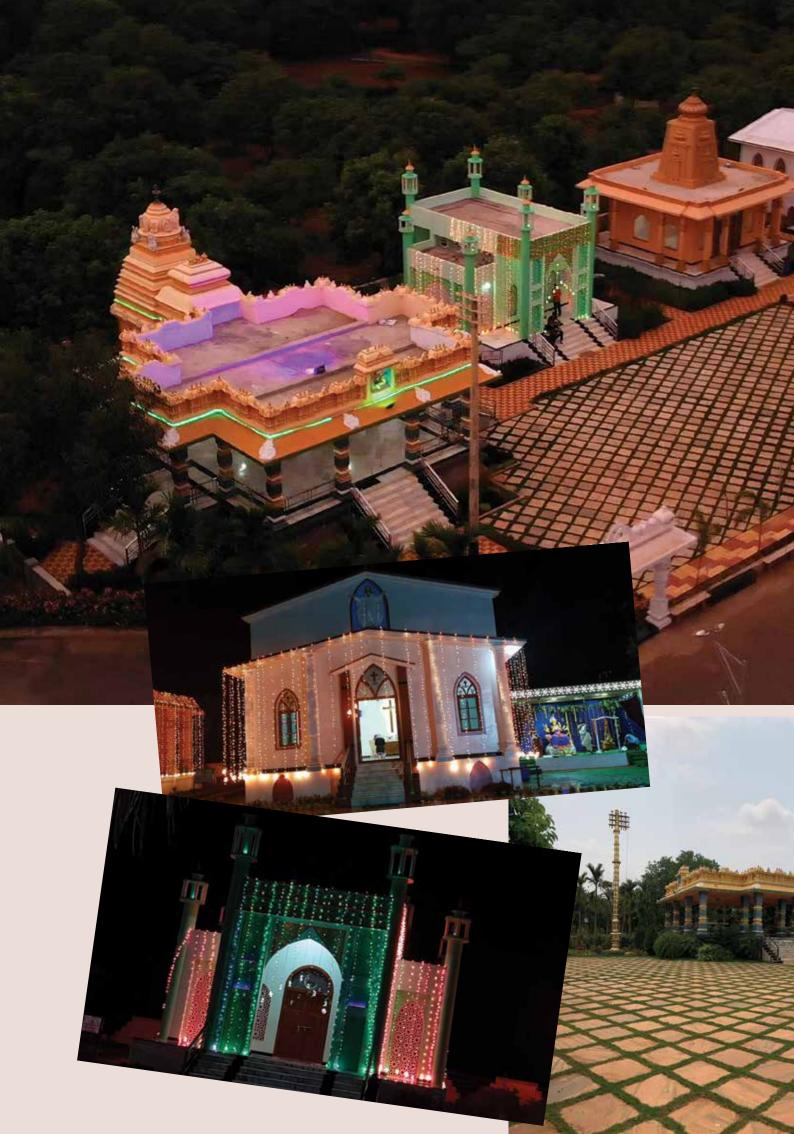


Mr. Sediqullah Sahar (Educational Attache Head, Embassy of Islamic Republic of Afghanistan)

His Excellency Ambassador Chris Sunday Eze (Ambassador of Federal Republic of Nigeria)



Dr. Aminata Thiam (first secretary, Embassy of the Republic of Guinea)





Entering into the portals of ADITYA campus, one experiences the sublime and spiritual ambience. The lush green college prides in having a temple, mosque, and church embodying national integration – a march towards peace and harmony of all the religions. The college is blessed with magnificent beauty in the form of three shrines which are a unique feature in the annals of Aditya educational institutions in particular and abodes of learning in India, thus fostering a spirit of camaraderie and oneness.





## **VIPs @ Aditya**



 Sri Muppavarapu Venkaiah Naidu, Hon'ble Vice President of India



AK Khan, IPS Ex.Director General, Anti-Corruption Bureau



 Boyamba Okambo Antoine, Foreign Affairs Minister, Democratic Republic of CONGO



Dr. V.S.S Kumar, Vice-Chancellor, JNTUK

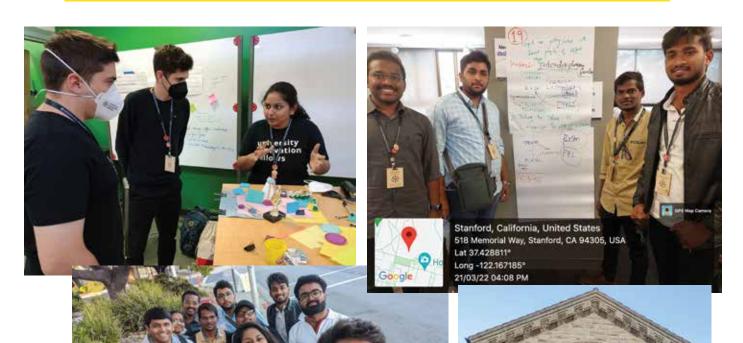


 Sri. Jayaprakash Narayan, President, Lok Satta Party



Venkatapathi Raju, Former Indian Cricketer

# **Aditya University Innovation** fellows @ Stanford University



Tej Praveen Ayyaji Patamsetti, Mantri Gautami, Vinisha Garikina, Meghana Jonalagadda represented aditya engineering college

Sandeep Addala, Mayukhi kotha, La selene, Pranavi represented aditya college of engineering and technology

Aditya Shashank Pullela, Mohit Padamata, Chandramouli Pyla, S K M N V Subash Vayagundala represented aditya college of engineering

12 students of Aditya Educational Institutions were launched as change makers of the University. They have always

empowered and encouraged freshmen and other students towards innovation and design thinking. They even got invited to attend the UIF silicon valley meetup 2022 where they got an opportunity to interact with changemakers all over the globe for which our Vice Chairman Dr N Satish Reddy has played an integral role in the process and has always celebrated the success of students and sponsored all of them for this event. All of them were specially trained by the University Innovation Leaders of Stanford University about new ways of Learning, Leadership, Belonging and Empathy along with Design Thinking.



# **Celebrities @ Aditya**











### **Regional Offices:**

### **INTERNATIONAL ADMISSIONS**

Aditya Educational Institutions Mr. Paramjeet Singh Director, International Admissions Surampalem, East Godavari District, Andhra Pradesh. India. 9676115608(campus) 7659076661 (corporate) Param@aditya.ac.in

## WEST BENGAL

Aditya Educational Institutions 46A Rafi Ahmed Kidwai Road, 3rd Floor, Trimurthi Building, Park Street, Kolkata - 16, West Bengal. +919163125555, +919903504611

### **JHARKHAND**

Aditya Educational Institutions HI-181, Harmu Housing Colony, Harmu, Ranchi-834002 +919934185572, +919204057371

### **BIHAR**

Aditya Educational Institutions Vivekanand Marg, House no. 1/32, 2nd Floor, Opposite A.N. College, Boring Road Patna-01 East Boring Canal Road, Patna - 01 +919334379091

### **NORTH EAST**

Aditya Educational Institutions C/o. VERSATILE EDUCATION & CAREER TARIF MANSION, ABOVE CITY DHABA VIP ROAD, NEAR RAHMAN HOSPITAL, SIXMILE, GUWAHATI ASSAM, PIN 781022 Anindya Mukherjee - 9007015717 Ashif Ahmed - 9864018559 Arindam Chakrabarty - 9365290161

#### KERALA

Aditya Information Center, 2nd floor chackalayi building, Amulya Street Madava Pharmacy Jn. Kacheripady, Kochi-18 +919177376663, +918593914441 +918086990995 [Forensic Science]

#### TAMILNADU

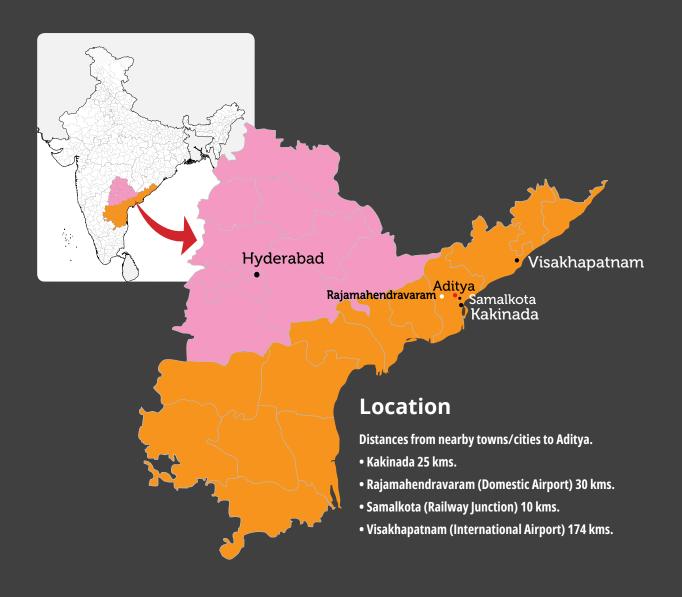
2nd floor Sreeram Plaza, Nanjundapuram Road, Ramanathapuram, coimbatore-641045 +919177376663 +918593914441

### CHATTISGARH

Aditya Educational Institutions +919300620408

### ODISHA

Aditya Educational Institutions +918328917486





### **Campus:**

Aditya Nagar, ADB Road, Surampalem - 533 437, Kakinada District, Andhra Pradesh, India Phones: 99498 76662, 99591 76665, 99631 76662,98665 76663

### **Corporate Office:**

Aditya Academy, Srinagar, Kakinada, Andhra Pradesh - 533 003, India Mail: info@aditya.ac.in

#### **Website Addresses:**

Aditya Degree College

Aditya Engineering College (Autonomous, NBA Accredited, NAAC 'A' Grade) Aditya College of Engineering & Technology (NAAC Accredited) Aditya College of Engineering (NAAC Accredited) Aditya Pharmacy College Aditya College of Pharmacy Aditya Global Business School Aditya Institute of PG Studies

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