

Estd.1998



ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES :: RAJAMPET

(An AUTONOMOUS Institution)

Thallapaka Panchayath, New Boyanapalli, RAJAMPET, Kadapa Dist., A.P.-516 126.

(Approved by A.I.C.T.E, New Delhi & Affiliated to Jawaharlal Nehru Technological University, Anantapur)

B.Tech: EEE, ECE & CSE courses are Accredited by NBA, New Delhi. Accredited by NAAC with 'A' Grade.

Recognized by UGC, New Delhi under section 2(f) & 12(B)

Ph. (08565) 251861 / 62 / 63, Fax (08565) 251864. E-mail: aitsap@yahoo.co.in. Web: www.aitsrajampet.ac.in

Disciplines, Departments, Courses Offered, Year of Establishment and Intake (2021-22)

Discipline	Department / Courses Offered	Year of Establishment	Present Intake (2021-22)
UG	Civil Engineering	2012	120
	Electrical & Electronics Engineering	1998	240
	Mechanical Engineering	1998	120
	Electronics & Communication Engineering	1998	240
	Computer Science and Engineering	1998	240
	Artificial Intelligence & Data Science	2020	120
	Artificial Intelligence & Machine Learning	2021	60
PG	Structural Engineering	2014	18
	Electrical Power Systems	2010	18
	Machine Design	2014	18
	Embedded Systems	2006	18
	Computer Science and Engineering	2006	18
	Master of Business Administration	2001	180
	Master of Computer Applications	2001	180

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Courses Offered & Admissions

Disciplines	Departments	Intake	Admissions (2021)
UG	Civil Engineering	120	23
	Electrical & Electronics Engineering	240	157
	Mechanical Engineering	120	10
	Electronics & Communication Engineering	240	222
	Computer Science and Engineering	240	244
	Artificial Intelligence & Data Science	120	99
	Artificial Intelligence & Machine Learning	60	48
PG	Structural Engineering	18	2
	Electrical Power Systems	18	1
	Machine Design	18	-
	Embedded Systems	18	-
	Computer Science and Engineering	18	-
	Master of Business Administration	180	89
	Master of Computer Applications	180	192

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Fee Structure (2021-22)

Programme	Course(s)	A-Category	B-Category
UG	Civil Engineering	68,700/-	90,000
	Electrical & Electronics Engineering		90,000
	Mechanical Engineering		90,000
	Electronics & Communication Engg.		1,50,000
	Computer Science and Engineering		1,90,000
	Artificial Intelligence & Data Science		1,90,000
	Artificial Intelligence & Machine Learning		1,90,000
PG	Structural Engineering	38,000/-	75,000
	Electrical Power Systems		75,000
	Machine Design		75,000
	Embedded Systems		75,000
	Computer Science and Engineering		75,000
	Master of Business Administration	27,000/-	54,000
	Master of Computer Applications	27,000/-	54,000

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Curriculum

The detailed syllabus is available in our institute website. The link is provided below.

<https://www.aitsrajampet.ac.in/syllabus>

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Quality Parameters

- * Conducting Guest Lectures
- * Number of courses offering in emerging areas
- * Teacher Qualifications up-gradation
- * Faculty Development programs
- * Research Proposals / Projects
- * Paper publications by the Staff / Students
- * Paper presentations by the faculty and students
- * Grants received from various funding agencies
- * Student co-curricular and extra-curricular activities
- * Student Counseling system
- * Remedial classes
- * Student's progression to higher studies
- * Placement activities
- * Staff development programs
- * Sports and Games

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Campus Buildings





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LIBRARY

The library of the Annamacharya Institute of Technology and Sciences was established on 14.06.1998 with 2384 volumes of Text Books and Reference Books of various titles under Annamacharya Educational Trust, Rajampet.

Librarian

Sri. S. Chenna Reddy, M.A., M.L.I.Sc., B.Ed, M.Phil is heading the Library. To bring high standards to the library services, he has attended many seminars and workshops which focused on library Automation.

Vision

We impart futuristic technical education and instill high patterns of discipline through our dedicated staff who set global standards, making our students technologically superior and ethically strong who in turn shall improve the quality of life of the human race.

Collection

In accordance with the objectives of the Annamacharya Institute of Technology and Sciences the library aims to develop a comprehensive collection of documents useful for the students, faculty and Research Community of the College. The Rich collection of over a period of 24 years has some rare reference materials and several important journals. This reservoir of knowledge on a conservative estimate worth over 2.3 crore rupees. 60684 volumes and 10252 various Titles and 92 National and International Journals and 15 magazines and 7 news papers are available. The total holdings of the library accede.

Total No. of Library Books /Titles /Volumes/Journals below mentioned are available
(Program Wise)

Course	Titles	Volumes	Journals	
			National	International
UG				
CE	199	2321	07	02
EEE	768	6479	03	06
ME	1174	7717	04	07
ECE	1103	7802	06	05
CSE	1351	9616	02	06
IT	762	3333	-	-
AI&DS	12	37	-	-
HSD	875	6358	09	-
PG				
CAD/CAM	102	428	-	-
DECS	129	478	-	-
VLSID	109	436	-	-

Emb.Sys.	82	275	04	-
CSE	198	905	-	04
EPS	85	491	-	04
EPE	71	473	-	-
MD	35	114	01	02
SE	38	208	03	-
MBA	1266	6395	09	02
MCA	1439	5914	06	-
GENERAL	454	904	-	-
TOTAL	10252	60684	54	38

Working Hours

8.00 a.m to 8.00 p.m on all working days

9.00 a.m to 1.00 p.m on Sundays and Public Holidays

Services

- Circulation Service
- Reference Service
- Documentation Service
- Photocopying Service
- OPAC
- Back Volumes

Staff

- 1) S. Chenna Reddy - Librarian
- 2) M.Rajasekhar Reddy - Asst.Librarian
- 3) B. Raja Raju - Rec. Asst.
- 4) G. Subramanyam - D.E.O
- 5) T. Srinivasulu - X-erox operator
- 6) T. Yedukondalu - Sub-Satff
- 7) B. Rama Rajesh Raju - Sub-Staff
- 8) G.Thulasi Raju - Sub-Staff
- 9) S. Kamala - Sub-Staff

Infrastructure

- Carpet area of Library - 814 Sqmts
Reading Space - 300 Sqmts
Seating Capacity - 260
Number of users per day - 350

Library Automation

The library has thought of its computerization in the year 2007. from 2007 to 2009 the library has undergone several experiences with automation. However, it has tried its level best to give proper shapes to the program of computerization with the support of Inspro Plus(PALPAP Ichinchi Software Pvt. Ltd, Chennai.)

The library is a collection of books and other materials for reading. Consultation study, and research and organized to provide access to a specific clientele, with staff trained to provide service to meet the needs of its users.

Library in general has complex entities, having large collection and serving a huge clientele. To carry out various operations in library effectively there is a need for automation. Computer and communication Technologies have brought revolutionary changes in the information retrieval, processing, storage and dissemination. Library Automation not only includes computerizing the manual activities but also provides necessary hardware support for the better and faster functioning.

Book Bank(SC/ST)

We have an exclusive cell for SC and ST Students with the books supplied by Social Welfare Department, Kadapa, Govt. of Andhra Pradesh. Through this 5631(SC-5255 and ST-376) Volumes are available for lending to SC and ST Students only.

Digital Library

We have spacious Digital Library connected to The Central Library. 20 computer systems are LAN networked with 10 MBPS. Access to IEEE-ASPP, J-Gate, DELNET and NPTEL videos, e-books and e-collection through digital library. Digital Library provides thousands of e-journals and e-books on all working days for the members of the library.

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LABS



LEO ESAKI ELECTRONIC
DEVICES LAB



J.J.THOMSON BASIC
ELECTRONICS LAB



J.C.BOSE MICROWAVE &
OPTICAL COMMUNICATIONS LAB



JACOB MILLIMAN PULSE AND
DIGITAL DESIGN LAB



WILLIAM SHOCKLEY
ELECTRONIC CIRCUITS LAB



TED HOFF MICROPROCESSOR
& INTERFACING LAB



JACK KILBY IC APPLICATIONS
LAB



VIKRAM SARABHAI
COMMUNICATIONS LAB



ECE COMPUTER LAB



IoT Lab



JKC Lab



Silicon Lab



Aryabhata Lab



Bell Lab



IBM Lab



James Gosling Lab



Project and Research Lab



Neumann Lab



ELECTRICAL CIRCUITS AND
SIMULATION LAB



ELECTRICAL & ELECTRONICS
ENGINEERING LAB



ELECTRICAL MEASUREMENTS
LAB



POWER ELECTRONICS AND
SIMULATION LAB



AC MACHINES LAB



CONTROL SYSTEMS AND
SIMULATION LAB



DC MACHINES LAB

PG LABORATORIES



ELECTRICAL CIRCUITS AND
SIMULATION LAB



ELECTRICAL & ELECTRONICS
ENGINEERING LAB

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Play Grounds

Annamacharya Institute of Technology and Sciences has full pledged Physical Education Department. It conducts various sports and games by the qualified and experienced Physical Directors. The college is having Cricket, Foot Ball, Volley Ball, Tennis, Ball Badminton courses etc,. Apart from the above, the indoor games (Chess, Carroums, Table Tennis, JUDO) facilities are also provided to the students. Open Gym facility available at both the Boys and Girls Hostels in the campus. The institute if organizing JNT University inter University team selections. Encouraging the students of AITS Rajampet to participate in various sports and games competitions throughout the country.



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Hostel (Womens)

Land Location	AITS Campus
No. of Buildings	02
No. of Floors	03
Total floor area in sq.m	685
Availability of medical room	Yes
Availability of warden office	Yes
Availability of Guest rooms	Yes
Availability of Indoor games cum common hall	Yes
Availability of CC Cameras near the main entrance of the hostel	Yes
Availability of security	Yes
Availability of Internet Facility	Yes



Hostel (Boys)

Land Location	AITS Campus
No. of Buildings	01
No. of Floors	05
Total floor area in sq.m	431
Availability of medical room	Yes
Availability of warden office	Yes
Availability of Guest rooms	Yes
Availability of Indoor games cum common hall	Yes
Availability of CC Cameras near the main entrance of the hostel	Yes
Availability of security	Yes
Availability of Internet Facility	Yes



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EVENTS

S.No	Date	Particulars
3.	14.07.2021	Organized an online webinar on the occasion of Internal Malala Day by the H&S Dept.
4.	08.08.2021	Conducted APPSC Exam at the Institute.
5.	15.08.2021	Conducted Independence Day Celebration.
6.	20.08.2021	Conducted AP EAPCET (EAMCET)-2021 Online examination.
7.	25.08.2021	Conducted Road Safety Programme with the MVI, Rajampet
8.	05.09.2021	Conducted Teachers Day celebrations
9.	15.09.2021	Conducted World Engineers Day
12.	09.10.2021	Conducted Graduation day (Online)
13.	25.10.2021	Organized National Level student symposium 'Annamacharya Talent Meet-21' through online
19.	30.10.2021	Conducted 'Ektha Diwas programme' by NSS Unit
23.	26.11.2021	Conducted 'National Constitution Day'
25.	22.12.2021	Conducted 'Sreenivasa Ramanujan birth day
28.	08.01.2022	Organized Covid-19 Megha Vaccination programme by the NSS unit.
29.	12.01.2022	Conducted 'National Youth Festival' the Birth Anniversary of Vivekananda
30.	25.01.2022	Conducted National Voters Day
31.	26.01.2022	Organized the 73 rd Republic day celebrations
32.	28.1.2022	Conducted orientation programme to 1 st MCA students
33.	04.02.2022	Orientation programme of I-MBA students conducted by the institute.
35.	10.02.2022	Organized Megha Vaccination programme by the NSS unit
36.	17.02.2022	The APSSDC conducted a three days training camp on Amazon web services.
38.	22.02.2022	Conducted Placement Drive by Smart IMS software company, Hyderabad
40.	08.03.2022	Organized International Women's day celebrations
44.	08.04.2022	Conducted One day training class on cyber physical systems
45.	29.04.2022	Conducted A Guest Lecture on Women and Laws to the Girl Students.
46.	12.05.2022	Conducted a workshop on Entrepreneurship Development for MBA and Mechanical Engineering students.
47.	17.05.2022	Organized a seminar on the occasion of International Tele communication day
48.	21.05.2022	Conducted the NEET PG online Exam at the Institute
49.	24.05.2022	Organized Road Safety Programme
50.	29.05.2022	Conducted the AP POLYCET examination at the Institute

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Health Center

- **Medical Officer and nurses are appointed for medical check up in the campus.**
- **First Aid kits are kept ready in all the departments and hostels.**
- **24 Hours vehicle facility available in the campus.**

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Transport & Parking

Parking places are provided for all types of vehicles (cars, busses, two wheelers etc.) near the main gate and inside the campus.



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Departments

1	Civil Engineering
2	Electrical & Electronics Engineering
3	Mechanical Engineering
4	Electronics & Communication Engineering
5	Computer Science and Engineering
6	Artificial Intelligence & Data Science
7	Artificial Intelligence & Machine Learning
8	Structural Engineering
9	Electrical Power Systems
10	Machine Design
11	Embedded Systems
12	Computer Science and Engineering
13	Master of Business Administration
14	Master of Computer Applications

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Teaching & Non-Teaching

S.No.	Department / Courses Offered	No. of Teaching Staff	No. of Non-Teaching Staff
1	Civil Engineering	22	188
2	Electrical & Electronics Engineering	35	
3	Mechanical Engineering	23	
4	Electronics & Communication Engineering	42	
5	Computer Science and Engineering	42	
6	Artificial Intelligence & Data Science	9	
7	Artificial Intelligence & Machine Learning	4	
8	Structural Engineering	3	
9	Electrical Power Systems	3	
10	Machine Design	3	
11	Embedded Systems	3	
12	Computer Science and Engineering	3	
13	Master of Business Administration	22	
14	Master of Computer Applications	14	
15	Humanities and Sciences	45	

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RESEARCH PUBLICATIONS

S.No	Name of the Author(s) (Kindly write the names as per paper)	Department of the Author(s)	Title of the paper	Name of the Journal	Year of publication	ISSN / ISBN
1	Thirumalaiah.G, Immanuel Alex Pandian. S	ECE	An optimized complex motion prediction approach based on a video synopsis	International Journal of Intelligent Unmanned Systems	2021	2049-6427
2	M.Venkata Dasu, Veera Narayana Reddy P, Chandra Mohan Reddy S.,	ECE	RNN-based multispectral satellite image processing for remote sensing applications	International Journal of Pervasive Computing and Communications	2021	1742-7371
3	B.Abdul Raheem, G.Sreevalli, P.Preethi, M.Prem Kumar Reddy, V.Anil	ECE	Indexing and Retrieval System for Speech Annotated Digital Images	International Journal of Advanced Trends in Engineering, Science and Technology	2021	2456-1126
4	K. Shankar, T. Dhanusha, R. Dileep kumar Reddy, S. Lahari, S. R. Andro Martin vivek	ECE	Design of Dual Band CPW Fed Line Microstrip Patch Antenna for GPS and WLAN Applications	Journal of Interdisciplinary Cycle Research	2021	0022-1945
5	S.Nazeer Hussain, K.Chandrakalavathi, A.Chandrakala B.Dharani	ECE	Design of Low Power High Speed Sense Amplifier Based Flipflop Using Lector Technique in 45nm CMOS Technology	Journal of Interdisciplinary Cycle Research	2021	0022-1945
6	C.Venkatesh, Polaiah Bojja	ECE	IoT Based Lung Cancer Detection Using Machine Learning and Cuckoo Search Optimization	International Journal of Pervasive Computing and Communications	2021	1742-7371
7	C.Venkatesh, L. Siva Yamini, B.Sai Usha Ramya, B. Prasanna Nagendra	ECE	An Efficient Method for Detection and Classification of Neoplasm on Deep Learning Technique	International Journal of All Research Education and Scientific Methods,	2021	2455-6211
8	Dr. K. Shankar, N. Neelima, S. Naveen, B. Sai Vardhan, M.Manikanta,	ECE	Design Security System Based on Arduino Using Motion Tracking Camera	Journal of Engineering Sciences	2021	0377-9254
9	C.Venkatesh, L. Siva Yamini, M. Sucharitha, C. Sravan Kumar	ECE	Deep Learning Based Food Detection Method at Restaurants for Automatic Billing	Journal of Interdisciplinary Cycle Research	2021	0022-1945
10	K. Naveen Kumar Raju, K. Amrutha Sree, C. Kranthi, D. Gireesh Kumar, A. Doshna Kousalya,	ECE	Design of High Performance Voltage Level Shifter for IOT Applications	Journal of Interdisciplinary Cycle Research	2021	0022-1945
11	B.Prasanthi, K.Himaja, A.Divya, L.Charan kumar Reddy, C.Amarnath,	ECE	Detection of Triple Riding and Without Helmet Riders Using	Journal of Interdisciplinary Cycle Research	2021	0022-1945

			Yolov2 Detector Algorithm			
12	Dr. K. Riyazuddin, G. Obulreddy, G. Pranavi, D. Sai Krishna, P. Mohammad Imran	ECE	A Fencing System for Contact Traceability of Covid-19	Journal of Interdisciplinary Cycle Research	2021	0022-1945
13	R.Mahesh kumar, N. Bala dasthagiri, D.Swathi, S.Swaroop kumar	ECE	Design of Low Power, Low Noise Current Mirror Ota Using 45nm Technology	Journal of Interdisciplinary Cycle Research	2021	0022-1945
14	M. Venkata Dasu, K. Supraja, K. Soni, G.V.L. Sulohitha, S. Sudhakar	ECE	Fast Fog Removal Technique Using Multiple Exposure Image Fusion	Journal of Interdisciplinary Cycle Research	2021	0022-1945
15	K. Naganarasaiah Goud, S. Shermila, P. Siva Prasad, B. Siva Jyoshna, D. Shantha Babu	ECE	IOT based device for controlling home appliances using hand gestures	Journal of Interdisciplinary Cycle Research	2021	0022-1945
16	G.Obulesu, G.Sandhya Rani, V.Yashoda Lakshmi, K.vinay kumar, k.sathya narayana,	ECE	Retinal Vessel Tortuosity in Fundus Images	Journal of Interdisciplinary Cycle Research	2021	0022-1945
17	P.Siva kalyani, M.Gangadhar, M.Harshitha Reddy, N.Lasya,M.Jaya Bharath Reddy	ECE	Analysis of Nephropathy Images Using LPMPR Filter And Morphological Watershed Segmentation Algorithm	Journal of Interdisciplinary Cycle Research	2021	0022-1945
18	Dr.K.Prasad, K.Lakshmi Prasanna, O.Bhavya Sree, S.Basha, K.Divya	ECE	Design Of Miniaturized Dual-Band Microstrip Antenna For Wireless Lan Applications	Journal of Interdisciplinary Cycle Research	2021	0022-1945
19	Dr.K.Prasad, M. Venugopal, T. Yogeswar Reddy, V. Surendrababu, B. Sreenivasulu	ECE	Real Time Water Quality Monitoring System Using IOT	Journal of Interdisciplinary Cycle Research	2021	0022-1945
20	R.Mahesh Kumar, K.Sreekanth, D.Swathi, S.Swaroop Kumar, D.Vamsi Krishna	ECE	Low Power, Low Noise Current Mirror Ota Using 45nm Technology For Biomedical Applications	Journal of Interdisciplinary Cycle Research	2021	0022-1945
21	V. Sai Anusha, U. Naga Jyothi, G. Meghana, A. Pradeep Kumar, A.Nitesh Kumar	ECE	Traffic Management by Monitoring Weather Parameters and Pollutants Remotely Using Raspberry PI	Journal of Interdisciplinary Cycle Research	2021	0022-1945
22	M.Venkata Dasu, M.Madhava, K.Praveen Kumar, G.Raja	ECE	High Speed, Low Power Radix-4 Booth Multiplier	Journal of Interdisciplinary Cycle Research	2021	0022-1945
23	Dr. CH. Nagaraju, U. Hima Bindu, B. Khadeej ul Umerah, N. Chandrasekhar, P. Chakradhar Raju	ECE	Fixing DRC and LVS of the Layout for Sense Amplifier	Journal of Interdisciplinary Cycle Research	2021	0022-1945

24	L.Siva Yamini, B.Rani, V.Muni Lalith Kumar, G.Sree Vastav Reddy,	ECE	A Hybrid Method for Vascular Enhancement and Artery Segmentation on 2D Retinal Images	Journal of Interdisciplinary Cycle Research	2021	0022-1945
25	K.Sreenivasa Rao, D.Bhargav Reddy, M. Lakshmi Kanthamma, S. Haseena Begam, P. Charan Teja	ECE	Saliency Based Image Segmentation to Analyse Covid-19 Infected CT scan Images	Journal of Interdisciplinary Cycle Research	2021	0022-1945
26	P. Brundavani, M. Himabindu, N. Lakshmi prasanna, U.Guru Pavan Kalyan, D.Aravind Reddy	ECE	Power Analysis of Log-2 Sub Band Encoding for Wearable EEG Recorder	Journal of Interdisciplinary Cycle Research	2021	0022-1945
27	S.Siva Kumar, B.Vysgnavi Nandan, Y.Tejaswini, D.Suresh Kumar Kumar Reddy	ECE	Hybrid Full Subtractor Circuit Using Full Swing XOR-XNOR Cell	International Journal of Advanced Scientific Technologies in Engineering and Management Sciences	2021	2454-356X
28	Dr. P Phanindra Kumar Reddy, Dr. K Prasanna , r. S Aleem Basha	AI&DS	Comparison of performance of a position-based routing protocol for: VANET	International Journal of Innovative Research in Science and Engineering	2021	2454-9665
29	Dr. P Phanindra Kumar Reddy, Dr. K Prasanna , Dr. S Aleem Basha	AI&DS	Comparison of performance of a position-based routing protocol for: VANET	International Journal of Innovative Research in Science and Engineering	2021	2454-9665
30	Dr k.uday kumar reddy Dr M Rudra Kumar	CSE	MONITORING FAKE PRODUCT REVIEWS USING OPINION MINING	DESIGN ENGINEERING	2021	0011-9342
31	Dr.K.Boopalan	CSE	Enhancements of QoS in Agent Based Cloud Service Discovery and Service Composition	Journal of Discrete Mathematical Sciences & Cryptography (JDMSC)	2021	0972-0529
32	B. Ida Seraphim E. Poovammal Kadiyala Ramana Natalia Kryvinska N Penchalaiah	CSE	A hybrid network intrusion detection using darwinian particle swarm optimization and stacked autoencoder hoeffding tree	Mathematical Bio Sciences and Engineering	2021	
33	Dr.T.Navaneetha	MBA	A study on Service delivery management in e-governance system with special reference to the users of e-services	GIS Science Journal	2021	ISSN:1869-9391
34	Dr.T.Navaneetha	MBA	A conceptual study of HRM challenges in IT Industry	Journal of Management and Science	2021	Print-ISSN: 2249-1260 Online-ISSN: 2250-1819
35	Dr.T.Navaneetha	MBA	The impact of Human Resource Challenges on Organizational Performance	Shodsamhitha	2021	ISSN:2277-7067

36	Dr.P.Subramanyam	MBA	Customer satisfaction on service quality Dimensions	journal of Management and science	2021	ISSN: 2250-1819
37	V.Mouneswari & P.Venkata Subbaiah	MBA	Application Of Altman's Z Score Model In Determining The Financial Reliability Of Selected Plastic Companies In India	Vidyabharati International Interdisciplinary Research Journal (Special Issue)	2021	ISSN 2319-4979
38	P.Venkata Subbaiah	MBA	Impact of corporate reputation on rural consumer brand attitude and purchase intention markets	Journal of Management and Science	2021	Print-ISSN: 2249-1260 Online-ISSN: 2250-1819
39	SMD Azash & Sudheer Kumar M	MBA	A study on quality of work life and turnover intention among Academics	Journal of Management and Science	2021	Print-ISSN: 2249-1260 Online-ISSN: 2250-1819
40	Dr.M.Sudheer Kumar , SMD Azash , Mr.K. Ramakrishna	MBA	Managerial Competencies Analysis and Gap among Managers of Selected Textile Mills in Andhra Pradesh	NVEO - Natural Volatiles & Essential Oils		<i>E-ISSN:</i> 2148-9637
41	Dr. N. Sivarami Reddy , Dr. D.V. Ramamurthy, Dr. M. Padma Lalitha & Dr. K.Prahlada Rao	Mech. Engg. Dept	Integrated simultaneous scheduling of machines, automated guided vehicles and tools in multisymbiotic organisms search algorithm machine flexible manufacturing system using	Journal of Industrial and Production Engineering	2021	ISSN (Online): 2168-1023
42	L. Rama Mohan Reddy, P. V. Sanjeeva Kumar* , K. Suguna Rao and K. S. N. Siddartha Goutham	Mech. Engg. Dept	An Investigation On Vertical Porous Plate In A Conducting Fluid With Multiple Boundary Layer Flow Of Casson Fluid	South East Asian J. of Mathematics and Mathematical Sciences	2021	ISSN (Online): 2582-0850
43	Gorla Sunil Kumar, N.R. Gowtham , B. Raghunath Reddy	Dept. of Civil Engineering	An Experimental Investigation On Mechanical Properties Of Geopolymer concrete by using GGBS,Granite powder, Marble powder	GIS Science Journal	2021	1869-9391
44	Syed Kashif Rehman, N.R. Gowthami , B. Raghunath Reddy	Dept. of Civil Engineering	An Experimental Investigation on Mechanical Properties of Geopolymer Concrete by Using Silica Fume, Mild Steel Slag and GGBS	GIS Science Journal	2021	1869-9391
45	Dampetla Obulesu, N. R. Gowthami , Dr. T. Naresh Kumar	Dept. of Civil Engineering	A Comparative Investigation on Mechanical Properties of different types of Slags in Partial Replacement with Cement for M30 Grade Concrete	PENSEE international Journal	2021	0031-4773

46	S.Sai Bhavani, N.R.Gowthami, Dr. T. Naresh Kumar	Dept. of Civil Engineering	An Experimental Investigation on Durability Properties of Concrete by Partial Replacement of cement with different types of Slags	PENSEE international Journal	2021	0031-4773
47	N R Gowthami, Dr CNV Sridhar, Dr N Venkata Raman	Dept. of Civil Engineering	Customer satisfaction in construction by implementation of TQM: A Case study at 2 KADAPA (Residential apartments)	PENSEE international Journal	2021	0031-4773

ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES

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Thallapaka Panchayath, New Boyanapalli, RAJAMPET, Kadapa Dist., A.P.-516 126.

RESEARCH PROJECTS (2021-22)

S.No	Title	Principal Investigator	Funding agency	Budget in Lakhs
1	Scheme for Promoting Interests, Creativity and Ethics among students (SPICES)	Dr.Prasad Kasigari	AICTE	1,00,000/-
2	AICTE-ISTE Induction/ Refresher Program under AICTE-ISTE MoU	Dr. Srinivasan Suresh	AICTE	93,000/-

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ACHIEVEMENTS

- UGC Autonomous Status
- NBA Accreditation to B.Tech. EEE, ECE & CSE courses from 2021 to 2024
- NAAC Accreditation with 'A' Grade
- IEEE Student Chapter
- Institute of Engineers India Accreditation
- Institutional Membership of IE(I).
- CM's Award for outstanding performance for JKC
- Prokarma recognition to conduct GRE/TOEFL
- Infosys Campus Connect Training Program
- EKLAVYA Programme in association with IIT Mumbai
- Ranked AA+ by CAREERS 360 Magazine
- Institutional Membership of ISTE.

Awards

- * Top 50 College Award in 'The Great Mind Challenge'
- * Best Upcoming Engineering Institute
- * Outstanding Engineering Education in Science and Technology in Remote Areas
- * Best Engineering Institute – South
- * Best Educational Group (Infrastructure and Facilities)

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Curriculum

The detailed curriculum is available in our institute website. The link/s are provided below.

https://www.aitsrajampet.ac.in/images/pdf/R20_Regulations_Final.pdf

https://www.aitsrajampet.ac.in/images/pdf/BTech-R19-Regulations_compressed.pdf

https://www.aitsrajampet.ac.in/images/pdf/MTech-R19-regulations_compressed.pdf

[https://www.itsrajampet.ac.in/images/pdf/R19-MBA-Regulations-min.pdf](https://www.aitsrajampet.ac.in/images/pdf/R19-MBA-Regulations-min.pdf)

https://www.itsrajampet.ac.in/images/pdf/MCA%20R20%20Two%20years%20Regulations_compressed.pdf

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Sports facilities

People of all ages take part in sports. Sports are fun and relaxation from our monotonous daily existence. Some people like sports which make them think and some which make them sweat. Team sports need fast action and team work. Team work teaches people how to work with others towards a common goal.

All sports are competitive and exciting. A Good sportsman is a person who can win without boasting and who can accept defeat with good grace. Games are also rituals, pattern and symbols of life. Health and prosperity of the nation is reflected in the activities and programs. They are carried out and in which masses are found engaged in. The more constructive, concrete, and creative nature of these activities is maintained, the better can be anticipated in terms of health and prosperity of the people.

About Games and Sports Cell ; AITS is a complete institute in itself. All round personality development is given due importance and as such many sports and games are conducted throughout the year to make the students more capable of to equip them with innovative talents in the best possible manner, to face the challenges of tomorrow boldly. The college always encourages the students and appreciates their better performance.

All sports activities will run under the sports council. Staff members are appointed as in charges for various games and sports activities at our college in order to have their involvement in the games and sports activates. On the days, of national festivals viz. 15th August and 26th January the staff is exposed to sports. On 3rd May on account of Sri Tallapaka Annamacharya jayanthi celebrations, Yoga day, National sports day, Judo day, various games competitions are conducted for staff member Children's. In order to keep the children of staff physically fit, they are being trained every day. Staff is always welcomed to take part in day to day games use the sports infrastructure.

Department of Physical Education

S.No	Name of the Game/ Sports	No of Courts available
1.	Shuttle Badminton	7
2.	Cricket	1
3.	Lawn Tennis	2
4.	Hockey	1
5.	Yoga Hall	1
6.	Fitness Centre	1
7.	Volley Ball	5
8.	Weightlifting	1
9.	Basketball	2
10.	Hand Ball	1
11.	Judo Hall	1

12.	Foot Ball	1
13.	Kabaddi	2
14.	Sports <ul style="list-style-type: none"> • 400 Mtr running track • Long Jump • High Jump • Disk throw • Javelin throw • Shot-put 	1 1 1 1 1 1
15.	Ball Badminton	3
16.	Throw Ball	2
17.	Tennikoit	2
18.	Staff Recreation Hall <ul style="list-style-type: none"> • Caroms • Chess • Table Tennis 	2 8 15 2
19.	Open Gym at Boys Hostel Open Gym at Girls Hostel	1 1