

10.0 Mandatory Disclosures

The following information shall be given in the information Brochure besides being hosted on the Institution's official Website.

The onus of the authenticity of the information lies with the Institution ONLY and not on AICTE.

1. Name of the Institution
St. ANN'S COLLEGE OF ENGINEERING & TECHNOLOGY,
Challareddypalem, Nayunipalli Village, Vetapalem Mandal, CHIRALA – 523187,
Prakasam District, Andhra Pradesh.
Tel. No. 08594-247500, 9848051026, sacetchirala@gmail.com
2. Name and address of the ~~Trust/ Society/ Company~~ and the Trustees
St. MARY EDUCATIONAL SOCIETY,
C/o St. Ann's College of Engineering & Technology,
Challareddypalem, Nayunipalli Village, Vetapalem Mandal, CHIRALA – 523187,
Prakasam District, Andhra Pradesh.
Tel. No. 08594-247500, 9849040950, stmaryedusociety@gmail.com
3. Name and Address of the ~~Vice-Chancellor/ Principal/ Director~~
Dr. P. RAVI KUMAR, *Ph. D.*
Main Road, Vetapalem, CHIRALA – 523187, Prakasam District, Andhra Pradesh.
Tel. No. 08594-247500 (Ext. 444), 9848510999, sacetchirala@gmail.com
4. Name of the affiliating University
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA,
Kakinada - 533003, Andhra Pradesh.
5. Governance Enclosed as ANNEXURE – A
 - Members of the Board and their brief background
 - Members of Academic Advisory Body
 - Frequently of the Board Meeting and Academic Advisory Body
 - Organizational chart and processes
 - Nature and Extent of involvement of Faculty and students in academic affairs/ improvements
 - Mechanism/ Norms and Procedure for democratic/ good Governance
 - Student Feedback on Institutional Governance/ Faculty performance
 - Grievance Redressal mechanism for Faculty, staff and students
 - Establishment of Anti Ragging Committee
 - Establishment of Online Grievance Redressal Mechanism
 - Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University
 - Establishment of Internal Complaint Committee (ICC)
 - Establishment of Committee for SC/ ST
 - Internal Quality Assurance Cell



6. Programmes

Name of Programmes approved by AICTE

B. Tech. – Computer Science & Engineering	: 180
B. Tech. – Electronics & Communication Engineering	: 240
B. Tech. – Mechanical Engineering	: 120
B. Tech. – Electrical & Electronics Engineering	: 60
B. Tech. – Civil Engineering	: 60
B. Tech. – CSE (Internet of Things)	: 60
B. Tech. – CSE (Artificial Intelligence & Machine Learning)	: 60
M. Tech. – Computer Science & Engineering (CSE)	: 24
M. Tech. – Embedded Systems (ECE)	: 24
M. Tech. – Power Systems (EEE)	: 24
M. Tech. – Thermal Engineering (ME)	: 24
M. Tech. – Transportation Engineering (CIVIL)	: 24
Master of Business Administration	: 120
Master of Computer Applications	: 60
Diploma in Electronics & Communication Engineering	: 60
Diploma in Electrical & Electronics Engineering	: 60
Diploma in Mechanical Engineering	: 60
Diploma in Civil Engineering	: 60

Name of Programmes Accredited by AICTE

- 02 Programmes Accredited by National Board of Accreditation (NBA – 3rd Time)
 - B. Tech. – Computer Science & Engineering
 - B. Tech. – Electronics & Communication Engineering
- Institution Accredited by National Assessment and Accreditation Council (NAAC – 2nd Cycle)
- 04 Programmes Accredited by Institute of Engineers (India), Kolkata
 - B. Tech. – Computer Science & Engineering
 - B. Tech. – Electronics & Communication Engineering
 - B. Tech. – Mechanical Engineering
 - B. Tech. – Electrical & Electronics Engineering
- Institution Recognized by UGC u/s 2(f) and 12(B)

Status of Accreditation of the Courses

Total number of Courses	: 19 (UG, PG & Diploma)
No. of Courses for which applied for Accreditation	: NBA – 02; NAAC – All: IE(I) - 04

Status of Accreditation – Preliminary/ Applied for SAR and results awaited/ Applied for SAR and visits completed/ Results of the visits awaited/ Rejected/ Approved for Courses



For each Programme the following details are to be given:

Name	:	B. Tech.	M. Tech.	MBA	MCA	Diploma (Polytechnic)
No. of Seats	:	780	120	60	60	240
Duration	:	04 Years	02 Years	02 Years	02 Years	03 Years
Cut off marks/rank of admission during the last three years 2019-20 2018-19 2017-18	:					
Fee	:					
Placement Facilities	:	The Training & Placement Cell is recognized for its ability to plan and implement value added Programmes such as the Personality Development Programmes. Technology Training Programmes and Bridge Courses in the areas of interest and requirements for the industry. This adds to the credentials of the students and builds the quality of engineering professionals from the college. In order to give students an opportunity to apply their knowledge and skills the Campus has been maintaining close liaison with reputed companies throughout the country for the final placement.				

Campus placement in last three years with minimum salary, maximum salary and average salary:

Academic Year	B. Tech.			M. Tech.			MBA			MCA			Diploma (Polytechnic)		
	Minimum Salary	Maximum Salary	Average Salary	Minimum Salary	Maximum Salary	Average Salary	Minimum Salary	Maximum Salary	Average Salary	Minimum Salary	Maximum Salary	Average Salary	Minimum Salary	Maximum Salary	Average Salary
2019-20	1.80	6.00	3.53	-	-	-	1.50	2.40	1.95	2.4	2.4	2.4	1.97	1.97	1.97
2018-19	1.20	4.00	2.68	-	-	-	1.20	2.40	1.99	1.74	2.16	1.95	0	0	0
2017-18	1.20	3.25	1.55	-	-	-	1.70	2.00	1.85	0	0	0	1.80	1.74	1.77



Name and duration of Programme(s) having Twinning and Collaboration with Foreign University(s) and being run in the same Campus along with status of their AICTE approval. If there is Foreign Collaboration, give the following details: -- NOT APPLICABLE --

Details of the Foreign University

Name of the University, Address, Website

Accreditation status of the University in its Home Country

Ranking of the University in the Home Country

Whether the degree offered is equivalent to an Indian Degree? If yes, the name of the agency which has approved equivalence. If no, implications for students in terms of pursuit of higher studies in India and abroad and job both within and outside the country

Nature of Collaboration

Conditions of Collaboration

Complete details of payment a student has to make to get the full benefit of Collaboration

For each Programme Collaborated provide the following:

Programme Focus

Number of seats

Admission Procedure

Fee

Placement Facility

Placement Records for last three years with minimum salary, maximum salary and average salary

Whether the Collaboration Programme is approved by AICTE? If not whether the Domestic/Foreign University has applied to AICTE for approval

7. Faculty

Branch wise list Faculty members	: Staff List Enclosed as ANNEXURE - B
Permanent Faculty	: 186
Adjunct Faculty	: 00
Permanent Faculty: Student Ratio	: 1:20 (UG); 1:15 (PG); 1:25 (Diploma)
Number of Faculty left during the last three years	: 117
Number of Faculty employed during the last three years	: 77

8. Profile of Vice Chancellor/ Director/ Principal/ Faculty : Staff Profile Enclosed as ANNEXURE - C

For each Faculty give a page covering with Passport size photograph

Name

Date of Birth

Unique id

Education Qualifications

Work Experience

Teaching

Research

Industry

others

Area of Specialization

Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level

Research guidance

No. of papers published in National/ International Journals/ Conferences

Master

Ph.D.

Projects Carried out

Patents

Technology Transfer

Research Publications

No. of Books published with details



9. Fee

Details of Fee, as approved by State Fee Committee, for the Institution :

B. Tech. – Rs. 47,700/- (2019-20 Academic Year)

M. Tech. – Fee not yet Fixed by Govt.

MBA – Fee not yet Fixed by Govt.

MCA – Fee not yet Fixed by Govt.

Polytechnic – Rs. 25,000/- (2019-20 Academic Year)

Time schedule for payment of Fee for the entire Programme : Every Year

No. of Fee waivers granted with amount and name of students : Nil

Number of scholarships offered by the Institution, duration and amount : Nil

Criteria for Fee waivers/scholarship :
Scholarship Fee decided by State Govt. of A.P. as per Social Welfare Department

Estimated cost of Boarding and Lodging in Hostels :
Rs. 15,000/- per annum

10. Admission

Number of seats sanctioned with the year of approval

B. Tech. (CSE/ECE/EEE/ME/CIVIL/IoT/AI&ML) : 780

M. Tech. (CSE/ES/PS/TE/TRE) : 120

Polytechnic (Diploma in ECE/ME/EEE/CIVIL) : 240

Number of Students admitted under various categories each year in the last three years

Year	General	EWS	OBC	BC	SC	ST	Minority
2019-20	344	42	~	274	113	9	52
2018-19	350	~	~	254	135	17	52
2017-18	361	~	~	329	139	16	57

Number of applications received during last two years for admission under Management Quota and number admitted

Year	Applications Received	Admitted
2019-20		235
2018-19		277

11. Admission Procedure

Mention the admission test being followed, name and address of the Test Agency and its URL (website)

For B. Tech. Programmes:

APEAMCET (Andhra Pradesh Engineering Agriculture and Medicine Common Entrance Test)

CONVENER, APEAMCET-2020,

Administrative Block, JNTU Kakinada,

Kakinada – 533003, East Godavari District. Andhra Pradesh.

https://sche.ap.gov.in/EAMCET/Eamcet/EAMCET_HomePage.aspx



For MBA and MCA Programmes:
APICET (Andhra Pradesh Integrated Common Entrance Test)
CONVENER, APEAMCET-2020,
First Floor, New MBA Block, Sri Venkateswara University,
Tirupathi – 517502, Chittoor District, Andhra Pradesh
https://sche.ap.gov.in/ICET/ICET/ICET_HomePage.aspx

For M.Tech. Programmes:
APPGECET (Andhra Pradesh Post Graduate Engineering Common Entrance Test)
CONVENER, APPGECET-2020,
A.U. College of Engineering (A), Examination Building, Ground Floor,
Andhra University, Visakhapatnam-530003. Andhra Pradesh.
https://sche.ap.gov.in/pgcet/PGECET/PGECET_HomePage.aspx

For Diploma Programmes:
APPOLYCET (Andhra Pradesh Polytechnic Common Entrance Test)
CONVENER, APPGECET-2020,
O/o The Commissioner Of Technical Education,
Flat.No:104, ANR Towers, Jammichettu Street, Prasadampadu, Vijayawada-521108.
<https://appolycet.nic.in/Default.aspx>

Number of seats allotted to different Test Qualified candidate separately (AIEEE/ CET (State conducted test/ University tests/ CMAT/ GPAT)/ Association conducted test)

Calendar for admission against Management/vacant seats:

Last date of request for applications	:
Last date of submission of applications	:
Dates for announcing final results	:
Release of admission list (main list and waiting list shall be announced on the same day)	:
Date for acceptance by the candidate (time given shall in no case be less than 15 days)	:
Last date for closing of admission	:
Starting of the Academic session	:
The waiting list shall be activated only on the expiry of date of main list	:
The policy of refund of the Fee, in case of withdrawal, shall be clearly notified	:

12. Criteria and Weightages for Admission

Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc.

Mention the minimum Level of acceptance, if any

Mention the cut-off Levels of percentage and percentile score of the candidates in the admission test for the last three years

Display marks scored in Test etc. and in aggregate for all candidates who were admitted



13. List of Applicants

List of candidates whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats.

List of candidates who have applied along with percentage and percentile score for Management quota seats

14. Results of Admission Under Management seats/Vacant seats

Composition of selection team for admission under Management Quota with the brief profile of members (This information be made available in the public domain after the admission process is over)

Score of the individual candidate admitted arranged in order or merit

List of candidates who have been offered admission

Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate

List of the candidate who joined within the date, vacancy position in each category before operation of waiting list

15. Information of Infrastructure and Other Resources Available

- Number of Class Rooms and size of each : 68 (76 Sq. M each)
- Number of Tutorial rooms and size of each : 11 (38 Sq. M each)
- Number of Laboratories and size of each : 58 (78 Sq. M each)
- Number of Drawing Halls with capacity of each : 02 (108 Sq. M each)
- Number of Computer Centres with capacity of each : 01 (179 Sq. M)
- Central Examination Facility, Number of rooms and capacity of each: 03 (190 Sq. M)
- Barrier Free Built Environment for disabled and elderly persons : Available
- Occupancy Certificate : Available
- Fire and Safety Certificate : Available
- Hostel Facilities : Separate Hostels for Girls & Boys with Well Furnished and Steam Cooking

Library:

Number of Library books/ Titles/ Journals available (program-wise):

Programme	Books	Titles	Journals
Engineering & Technology	34003	6789	62
Management	7122	895	10
MCA	5145	579	06

List of online National/ International Journals subscribed:

Name of the Journal	National / International
IEEE – ASPP	International
ASME	International



E- Library facilities : Library Automation Software with Barcode, OPAC Search available
Digital Library having Online Journals Accessing.
Audio and Video Accessing

Laboratory and Workshop:

List of Major Equipment / Facilities in each Laboratory / Workshop

Department	Major Equipment	Facilities in each Laboratory / Workshop
ECE	CROs, Function Generators, Trainer kits, DSOs	Electronic Devices and Circuits Lab – Experimental benches, stools, UPS etc.
ECE	CROs, Function Generators, Trainer kits, DSOs	Pulse and Digital Circuits Lab- Experimental benches, stools, UPS etc.
ECE	CROs, Function Generators, Trainer kits, DSOs	ICs Lab - Experimental benches, stools, UPS etc.
ECE	CROs, Function Generators, Microcontroller Trainer kits, DSOs, Computers	Microprocessor & Microcontroller Lab - Experimental benches, stools, UPS etc.
ECE	CROs, Function Generators, Communication Trainer kits, DSOs, Spectrum Analyzer	Analog Communication Lab - Experimental benches, stools, UPS etc.
ECE	CROs, Function Generators, Communication Trainer kits, DSOs, Microwave benches, microwave components	Digital Communication Lab/Microwave Lab - Experimental benches, stools, UPS etc.
ECE	MATLAB tool for 30 users, Mentor Graphics tool for 35 users, Multisim for 30 users, Active HDL for 30 users, computers, FPGA trainer kits	Simulation Lab - Experimental benches, stools, High configuration systems, UPS etc.
ECE	CROs, Function Generators, Trainer kits,	Electronic Design and Development Cell - Experimental benches, stools, electronic working models, UPS etc.
ECE	Robotic Trainer kits, computers	e-yantra lab - Experimental benches, stools, UPS etc.
ECE-ES	Microcontroller trainer kits, computers	M.Tech. Lab - Experimental benches, stools, robotic working models, UPS etc.
CIVIL	Standard set of sieves, Vicaf's apparatus, Specific gravity bottle, Lechatlier's apparatus, Slump Test Apparatus, Compaction Factor Test Apparatus, Vee-Bee test apparatus, Rebound hammer, Ultrasonic pulse velocity machine.	Concrete Technology Lab
CIVIL	Aggregate crushing test machine, Aggregate Impact testing machine, Pycnometers, Los angles Abrasion test machine, Deval's Attrition test machine, Length and elongation gauges, Bitumen penetration test setup, Bitumen Ductility test setup, Ring and ball apparatus, Viscometer, Marshal Mix design apparatus, Stop Watches.	Transportation Lab
CIVIL	pH meter, Turbidity meter, Conductivity meter, Hot air oven, BOD incubator.	EE Lab
CIVIL	Casagrande's liquid limit apparatus, Apparatus for plastic and shrinkage limits, core cutter apparatus, sand replacement method apparatus, standard sieves, Hydrometer, permeability apparatus, I.S light and heavy compaction test apparatus, CBR test apparatus, vane shear test apparatus, hot air ovens.	Geotechnology Lab



CIVIL	Chains, pegs, arrows, tripods, Theodolites, levelling staffs, Total station, Dummy level, Tacheometer, prismatic and surveyor compasses.	Surveying
EEE		
CSE	Intel Core 2 Duo CPU E7500@2.93 GHz, 4GB, DDR3 RAM, 500 GB SATAHDD, 15.6 TFT, Monitor, Keyboard, Mouse	Audio – Visual aids, Fire Extinguisher First - Aid box, UPS
CSE	Intel Core 2 Duo CPU E7500@2.93 GHz, 4GB, DDR3 RAM, 500 GB SATAHDD, 15.6 TFT, Monitor, Keyboard, Mouse	Audio – Visual aids, Fire Extinguisher First - Aid box, UPS
CSE	Intel Core 2 Duo CPU E7500@2.93 GHz, 4GB, DDR3 RAM, 500 GB SATAHDD, 15.6 TFT, Monitor, Keyboard, Mouse	Audio – Visual aids, Fire Extinguisher First - Aid box, UPS
CSE-CSE	Intel Core i3-8100 CPU@3.60 GHz, 8GB RAM, 1TB HDD, 18.5 TFT Monitor, Keyboard, Mouse.	Cloud Era 4.7, Ubuntu, IE, JDK, Hadoop, Pig, Hive, Turbo C++
ME		
MBA		
MCA	COMPAQ HP 7380, INTEL (R) CORE 2 CPU 4300 @ 1.80GHz, 3.00 GB RAM, 64 Bit OS, 320 GB HDD	Audio – Visual aids, Fire Extinguisher First - Aid box, UPS
MCA	HP PRO 3090, INTEL (R) PENTIUM DUAL CORE CPU E5500 @ 2.80GHz, 4.00 GB RAM, 64 Bit OS, 320 GB HDD	Audio – Visual aids, Fire Extinguisher First - Aid box, UPS

List of Experimental Setup in each Laboratory/ Workshop

Department	Name of the Laboratory / Workshop	List of Experimental Setup
ECE	Electronic Devices and Circuits Lab	CROs, Function Generators, Trainer kits, DSOs
ECE	Pulse and Digital Circuits Lab	CROs, Function Generators, Trainer kits, DSOs
ECE	ICs Lab	CROs, Function Generators, Trainer kits, DSOs
ECE	Microprocessor & Microcontroller Lab	CROs, Function Generators, Microcontroller Trainer kits, DSOs, Computers
ECE	Analog Communication Lab	CROs, Function Generators, Communication Trainer kits, DSOs, Spectrum Analyzer
ECE	Digital Communication Lab/Microwave Lab	CROs, Function Generators, Communication Trainer kits, DSOs, Microwave benches, microwave components
ECE	Simulation Lab	MATLAB tool for 30 users, Mentor Graphics tool for 35 users, Multisim for 30 users, Active HDL for 30 users, computers, FPGA trainer kits
ECE	Electronic Design and Development Cell	CROs, Function Generators, Trainer kits,
ECE	e-yantra lab	Robotic Trainer kits, computers
ECE-ES	M. Tech. Lab	Microcontroller trainer kits, computers
CIVIL	Concrete Technology Lab	Standard set of sieves, Vicat's apparatus, Specific gravity bottle, Lechatlier's apparatus, Slump Test Apparatus, Compaction Factor Test Apparatus, Vee- Bee test apparatus, Rebound hammer, Ultrasonic pulse velocity machine.
CIVIL	Transportation Lab	Aggregate crushing test machine, Aggregate Impact testing machine, Pycnometers, Los angles Abrasion test machine, Deval's Attrition test machine, Length and elongation gauges, Bitumen penetration test setup, Bitumen Ductility test setup, Ring and



		ball apparatus, Viscometer, Marshal Mix design apparatus, Stop Watches.
CIVIL	EE Lab	pH meter, Turbidity meter, Conductivity meter, Hot air oven, BOD incubator.
CIVIL	Geotechnology Lab	Casagrande's liquid limit apparatus, Apparatus for plastic and shrinkage limits, core cutter apparatus, sand replacement method apparatus, standard sieves, Hydrometer, permeability apparatus, I.S light and heavy compaction test apparatus, CBR test apparatus, vane shear test apparatus, hot air ovens.
CIVIL	Surveying	Chains, pegs, arrows, tripods, Theodolites, levelling staffs, Total station, Dummy level, Tacheometer, prismatic and surveyor compasses.
CSE	134 – Programming Tools Lab	Data Structures through C++Lab Python Programming Lab Advanced Data Structures Lab Java Programming Lab
CSE	135 – Database Tools Lab	Unified Modeling Lab Operating System & Linux Programming Lab Database Management System Lab Network Programming Lab Software Testing Lab Data Warehousing and Mining Lab
CSE	101D – Technology Tools Lab	Software Architecture & Design Patterns Lab Web Technologies Lab
CSE	System Tools Lab (M. Tech.)	Advanced Computing Lab Advanced Data Structures Lab Machine Learning using Python Lab Mean Stack Technologies Lab
MBA	IT Lab	Internet Basics, Microsoft Office, DBMS,
MCA	Big Data Analytics Lab	Big Data Tools
MCA	Network Programming Lab	Linux
MCA	Python Programming Lab	Python

Computing Facilities:

Internet Bandwidth	: 200 Mbps 1:1 Dedicated Leased Line
Number and configuration of System	: 1050 hi-end hp Branded Systems
Total number of systems connected by LAN	: 890
Total number of systems connected by WAN	: 700
Major software packages available	: Microsoft Campus Agreement and etc.,
Special purpose facilities available	: Wi-Fi enabled Campus

Innovation Cell

Department of ECE:

The department has established an innovation cell namely e-yantra lab in association with IIT Bombay. The cell encourages the students to develop novel experiments in the field of robotics and embedded systems. Faculty and students are trained under the cell so that innovative working models are developed, useful for the society.

Department of CSE:

The department has established an innovation cell namely whitehat club. The cell encourages the students to develop novel experiments in the field of Big Data, IoT, Artificial Intelligence, etc., Faculty and students are trained under the cell so that innovative working models are developed, useful for the software field.



Department of MCA:

The department has established an innovation cell namely matrix communications. The cell encourages the students to develop novel experiments in the field of Big Data, IoT, Artificial Intelligence, etc., Faculty and students are trained under the cell so that innovative working models are developed, useful for the software field.

Social Media Cell

Every department consists of its own website, where the information related to department activities, study material, latest technology updates, faculty details, students' achievements etc. are posted. Also, every department has its own newsletter, where the latest technological updates and ground breaking technological news are published. Also, the institution has Facebook account, where the news and achievements related to college are posted regularly.

Compliance of the National Academic Depository (NAD), applicable to PGCM/ PGDM Institutions and University Departments

-- NOT APPLICABLE --

List of facilities available:

Games and Sports Facilities :

Indoor and Outdoor Sports facilities are available. Students achieved Trophies, Awards & Prizes in various tournaments District, State Level under training of University ratified Physical Director

Extra-Curricular Activities :

Conducted various Cultural Events, Quiz's, Symposiums etc., and encouraged to participate students in Other Institutions.

Soft Skill Development Facilities :

Institution selected as Technical Skill Development Institution by Andhra Pradesh State Govt. with collaboration SIEMENS and Skill Development Centre by APSSDC, Andhra Pradesh.

Teaching Learning Process:

Curricula and syllabus for each of the Programmes as approved by the University

: Being an Affiliated College, following University Curricula and Syllabus

Academic Calendar of the University

: Enclosed as ANNEXURE - D

Academic Time Table with the name of the Faculty members handling the Course

: Enclosed as ANNEXURE - E

Title of the Course

: B. Tech. / M. Tech. / MBA / MCA / Diploma

B. Tech. – Computer Science & Engineering

B. Tech. – Electronics & Communication Engineering

B. Tech. – Mechanical Engineering

B. Tech. – Electrical & Electronics Engineering

B. Tech. – Civil Engineering

B. Tech. – CSE (Internet of Things)

B. Tech. – CSE (Artificial Intelligence & Machine Learning)

M. Tech. – Computer Science & Engineering (CSE)

M. Tech. – Embedded Systems (ECE)

M. Tech. – Power Systems (EEE)

M. Tech. – Thermal Engineering (ME)

M. Tech. – Transportation Engineering (CIVIL)



Master of Business Administration
Master of Computer Applications

Diploma in Electronics & Communication Engineering
Diploma in Electrical & Electronics Engineering
Diploma in Mechanical Engineering
Diploma in Civil Engineering

Curricula and Syllabi : Enclosed as ANNEXURE - F

Laboratory facilities exclusive to the Post Graduate Course:

Department of ECE:

1. Embedded systems lab consisting of microcontroller trainer kits, computers, and robotic trainer kits
2. Simulation lab-II consisting of high configuration systems, FPGA trainer kits, Active HDL simulator etc.

Department of CSE:

1. System Tools lab consisting of hp brand i3 Processor 8100 CPU@3.60 G.Hz., 1 TB HDD, 8GB DDR4 RAM, TFT Monitor

Department of CIVIL:

1. Transportation Engineering Lab consisting Aggregate crushing test machine, Aggregate Impact testing machine, Pycnometers, Los angles Abrasion test machine, Deval's Attrition test machine, Length and elongation gauges, Bitumen penetration test setup, Bitumen Ductility test setup, Ring and ball apparatus, Viscometer, Marshal Mix design apparatus, Stop Watches.

Department of MBA:

1. IT Lab consisting of high configuration systems with latest open source software

Department of MCA:

1. Big Data Analytics lab consisting of hi-end hp branch computers with Intel i5 Processor, 8 GB DDR4 RAM
2. Python lab & Network Programming Lab consisting of high configuration systems with latest open source software

Special Purpose

Software, all design tools in case :
Microsoft Campus Agreement, StaddPro, Cadian, PowerSIM, VLSI Tool Kit, Open Source Applications

Academic Calendar and frame work : Enclosed as ANNEXURE - G

16. Enrollment of students in the last 3 years
- | | |
|---------|---|
| 2019-20 | : |
| 2018-19 | : |
| 2017-18 | : |

17. List of Research Projects/ Consultancy Works

Number of Projects carried out, funding agency, Grant received:

Department of CSE:

- Providing Consultancy Services
- Establishing collaborations and linkages



Department of ECE:

S. No.	Title of the Project	Funding Agency	Project Cost	Status
1	R&D Project on design and development of RF based Modular Robots	IE (I)	Rs.40,000/-	Completed in 2018
2	Travel grant to attend International conference PIERS-2017 in Singapore	DST	Rs.14,000/-	Completed in 2017
3	Technology awareness to local fisherman	IEEE	250\$	Completed in 2017

Publications (if any) out of research in last three years out of master's projects:

Department of ECE:

S. No.	Title of the Paper	Year of Publication	Journal/Conference
1	Design of Tri-band MIMO antenna with enhanced isolation using DGS and Vias	2019-20	Wireless Personal Communications, Vol.80, No.3, 2019. Springer (SCI Indexed)
2	Compact UWB monopole antenna with adruptle band notched characteristics	2019-20	International journal of Electronics, July-2019 Taylor and Francis (SCI indexed)
3	An octagonal shaped MIMO UWB antenna with dual band notched characteristics	2019-20	ICICV-2019, LNDECT 33, DOI: 10.1007/978-3-030-28364-3_61.
4	Satellite communications	2018-19	International conference on small satellites ICSS Feb-2019
5	Design of a HR shaped patch antenna with DGS for 5G Applications	2018-19	The annals of "dunarea de jos" university of galati fascicle iii, 2019, vol. 42, no.1, issn 2344-4738, issn-1 1221-454x electrotechnics, electronics, automatic control, informatics
6	Dual Band MIMO Antenna with Reduced Mutual Coupling Using DGS	2018-19	International conference on Microelectronics, Electromagnetics and Telecommunications-2018
7	A Novel Flower shaped Top Loaded Transparent DRA for Isolation Improvement in MIMO System (https://ieeexplore.ieee.org/abstract/document/8770829/)	2018-19	IEEE Indian Conference on Antennas and Propagation (InCAP), 2018
8	Automated Class Attendance System based on Face recognition using RaspberryPI	2018-19	International Journal for Innovative Engineering and Management Research (IJIEMR), Vol-8 Issue -3Mar2019
9	Smart Real Time Health Care Monitoring and Tracking System	2018-19	International Journal for Innovative Engineering and Management Research (IJIEMR), Vol-8 Issue -1 Jan 2019
10	Implementation of Remote Monitoring Climatic System Parameters in Greenhouse	2018-19	International Journal of Advanced Technology and Innovative Research Vol-10, Issue 01, September-2018
11	Design and Implementation of Child Safety Monitoring System	2018-19	International Journal of Management Technology and Engineering Volume IX, Issue I, Jan-2019
12	Theft Identification with SMS and Email Alert Using Raspberry PI	2018-19	Journal of Applied Science and Computations, Vol-VI, Issue VI, June 2019
13	A Smart Android APP based Controlling of Electrical Devices at home by using IOT	2018-19	International Journal of Management Technology and Engineering, Volume IX, Issue VI, Jun-2019



14	Design of a compact elliptical slot printed UWB antenna with band-notch characteristics	2018-19	International Journal of Electronics, Taylor and Francis, UK (In Press) DOI: 10.1080/21681724.2018.1525766 (https://doi.org/10.1080/21681724.2018.1525766)
15	Leaf Disease Detection and Climatic Parameter Monitoring of Plants using IOT	2018-19	International Journal of Management Technology and Engineering Volume IX, Issue I, Jan-2019
16	Implementation of Securing IOT networks Using HoneyPot mechanism on a Raspberry PI	2018-19	International Journal for Innovative Engineering and Management Research (IJIEMR), Vol-8 Issue -3Mar2019
17	Home Energy Management System with Renewable Energy Using IoT	2018-19	International Journal of Advanced Technology and Innovative Research Vol-10, Issue 09, September-2018
18	Enhanced IoT Based Motion Detection System Using Raspberry-PI	2018-19	International Journal of Engineering in Advanced Research Science and Technology, Vol-02, Issue 03, Aug-2018
19	Implementation of Partial Derivatives for Image Enhancement	2018-19	International Journal of Innovative Research in Technology, Vol-05, Issue 03, August-2018
20	Improve the Bit Error Rate Performance Using Mixed ADC in Frequency Selective Fading Channel	2018-19	International Journal of Innovative Research in Technology Vol-05, Issue 03, August-2018
21	Design of Multi band Notched U-Shaped Microstrip Antenna	2017-18	International Journal for Research in Applied Science & Engineering Technology (IJRASET), ISSN: 2321-9653; Volume 6 Issue III, March 2018
22	An Integrated Technique By Adaptive Over Segmentation with speeded up robust features for Image Forgery Detection	2017-18	International Journal of Professional Engineering Studies (IJPES), Vol 9/Issue 4/Nov 2017
23	Multi Purpose Security System in Automobile Industry	2017-18	International Conference on Communication and Signal Processing, April 3-5, 2018, India, 2018 IEEE
24	Hybrid approach to enhance single image resolution	2017-18	International journal on recent and innovation trends in computing and communication (IJRITCC), Vol-6, Issue-3, March- 2018
25	Supervised ANN Ultrasound Kidney Image Retrieval Using Parallel Processing VLSI Architecture	2017-18	International Journal of Pure and Applied Mathematics, Volume 119 No. 12 2018, 15059-15066, ISSN: 1314-3395
26	A Novel Approach on Ultrasound Kidney Images Classification by using Micro Deep Neural Network Algorithm	2017-18	International Journal of Pure and Applied Mathematics, Volume 119 No. 12 2018, 15047-15058, ISSN: 1314-3395
27	Analysis of Different Full Adder Designs with Power using CMOS 130nm Technology	2017-18	International Journal for Research in Applied Science & Engineering Technology (IJRASET), ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 6.887 Volume 6 Issue III, March 2018
28	Bluetooth Based Home Automation Using Arduino and Android Application	2017-18	International Journal for Research in Applied Science & Engineering Technology (IJRASET), ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 6.887 Volume 6 Issue III, March 2018
29	A Microstrip Patch Antenna Design at 28GHz for 5G Mobile Phone Applications	2017-18	International Journal of Electronics, Electrical and Computational System, Volume 7, Issue 3, March 2018
30	Controlling of Home Appliances Using Internet of Things	2017-18	International Journal on Future Revolution in Computer Science & Communication Engineering ISSN: 2454-4248 Volume: 4 Issue: 3 126 – 131



31	Diversity Antenna Design for Compact Devices of IoT Uses	2017-18	International Journal of Innovative Research in Electronics and Communications (IJIREC) Volume 5, Issue 1, 2018, PP 1-5 DOI: http://dx.doi.org/10.20431/2349-4050.0501002
32	Design of Low Power High Speed Hybrid 1- Bit Full Adder b using CMOS 130nm Technology	2017-18	International Journal for Research in Applied Science & Engineering Technology (IJRASET), ISSN: 2321-9653; IC Value: 45.98; Volume 6 Issue III, March 2018

Department of CSE:

S.No	Author Name	Title	Journal/Conference
2017-2018			
1	Dr. CH. Hari Kishan	A Novel algorithm to moderate the cost of scrutinized paths	International Journal of Engineering & Technology, Vol. 7, No. 1.2, Dec-2017. ISSN 2227-524X. [Scopus Indexed]
2	Mr. J. Kartthik	A Computational Heuristics Approach for Classroom Scheduling using Genetic Algorithm Technique	International Journal of Pure and Applied Mathematics - indexed in Scopus and Web of Science 2018
3	Mr. K.SubbaRao	Hybrid Image Classification using ACO with Fuzzy Logic for Textured and Non-Textured Images	Indian Journal of Science and Technology (INDJST) –indexed in Scopus and Web of Science 2017
4	Dr. RatnaRaju Mukiri	Novel Approach: A New Ranking Scheme for Decontaminate Classified Clustering Datasets	Journal of Adv Research in Dynamical & Control Systems, Vol .10, Spec Issue.4,2018. [Scopus Indexed]
5	Dr. RatnaRaju Mukiri	Estimate Requirement of Online Report Analysis using Random Forest Regression	Journal of Adv Research in Dynamical & Control Systems, Vol .10, Spec Issue.4,2018. [Scopus Indexed]
6	Mr. A.Tirupathiah	Energy Efficient Clustering in Multi-hop Wireless Sensor Networks using Minimum Distance and Maximum Energy Group Search	International Journal of Applied Engineering Research. ISSN 0973-4562 Vol-13, Issue. 13(2018),pp. 7178-7183. [Scopus Indexed]
7	Dr. RatnaRaju Mukiri	An Empirical Study on the Effect of the Class Imbalance on the Performance of Classifiers and Estimating Performance	International Journal of Engineering science Invention. ISSN.2319-6726, Vol.6, Issue.9,2017, pp.01-18 [Scopus Indexed]
8	Mr. Y.Chitti Babu	Optimized Fuzzy Trust Based Energy Aware Multipath Secure Data Collection In Wsn	Journal of Advanced Research in Dynamical and Control Systems Vol. 9. Sp-17 / 2017 pp 771-782 [Scopus Indexed]
9	Mrs. G.Prasuna	A Novel algorithm to moderate the cost of scrutinized paths	International Journal of Engineering & Technology, Vol. 7, No. 1.2, p. 225-228, December,2017. ISSN 2227-524X. [Scopus Indexed]
10	Mr. K.SubbaRao	A Novel Hybrid Image Analysis using ACO and Fuzzy Logic for Textured and Non-Textured Images	International Journal of Computer Application. ISSN.2250 1797. Vol-2, Issue-8, April 2018,pp.119-124. DOI: 10.26808/rs.ca.i8v2.14
11	Dr. RatnaRaju Mukiri	Fundamental Classifications for Empirical Study Data Mining	International Journal of Research. ISSN 2348-795X, Vol-5, Spec Issue-10.Feb,2018.



12	Dr. RatnaRaju Mukiri	Duplicate Detection using Progressive Arranged Neighborhood Method and Progressive Blocking	International Journal of advance Research in Science and Engineering.Vol-6,Issue-8,August 2017.
13	Dr. RatnaRaju Mukiri	IPATH	International Journal of Engineering Research in Computer Science and Engineering. Vol-4, Issue 11, Nov,2017
14	Dr. RatnaRaju Mukiri	Mathematical Analysis of research Models for Managing Inadequate Information and Promote Optimum Utilisation of Methodologies in Data Mining	International Journal of Advanced Computer Technology. ISSN. 2320-0790. Vol-6, Issue-6, july 2017.
15	Mrs.Y.Sowjanya Kumari	Texture Classification using Complete Texton Matrix	International Journal on Images,Graphics and Signal Processing, oct 2017. Pp 60-68. DOI: 10.5815/ijigsp.2017.10.07
16	Mrs.Y.Sowjanya Kumari	Classification of Textures based on Noise Resistant Fundamental Units of Complete Texton Matrix	International Journal on Images,Graphics and Signal Processing, Febt 2018. Pp 60-68. DOI: 10.5815/ijigsp.2018.02.05
17	Mr.A.Tirupathai ah	Review of Recent Energy Efficient Clustering Algorithms in Wireless Sensor Networks to Maximize Network Life Time	International Journal of Computer Networks and Wireless Communications. ISSN.2250-3501. Vol-8, Issue-2, April, 2018.
18	Dr.Yuvraj KS	Common control channel-based spectrum handoff framework for cognitive radio network	IEEE International Conference on Current Trends towards Converging Technologies (IEEE ICCTCT 2018), SVS Engineering College, Coimbatore, 1st-3rd Mar-2018. 978-1-5386-3702-9/18/\$31.00 IEEE
19	Dr.Yuvraj KS	A review on Medium Access Control protocol in cognitive radio network	IEEE International Conference (IEEE ICCTCT 2018), SVS Engineering College, Coimbatore, 1st – 3rd March 2018. doi: 10.1109/ICCTCT.2018.8550881
20	Dr.CH. Hari Kishan	A new framework for Network Newton assigned development mechanism	International Journal of Advance Research in Science and Engineering, Vol. 6, Issue 10, October 2017, ISSN:2319-8354.
21	Dr. P.Harini	A Novel Approach to Secure Cloud Storage Using Network Coding”	International Journal of Scientific Research in Computer Science, Engineering and Information Technology , Volume 2 Issue 5 .
22	Dr. P.Harini	“Server Based Open Public Key Cryptography With Keyword Search Technique”	International Journal of Advance Research in Science and Engineering, Volume No.06, Issue No.10, October 2017.
23	Dr P Harini	“Collective Model Based Objective Retrieval With Multi Scale Top Models”	International Journal of Advance Research in Science and Engineering, Volume No.06, Issue No.10, October 2017.
24	Dr P Harini	“An Attack-Tolerant Data Forwarding Scheme using CRS-A Extensive Sensor Network”	International Journal of Advance Research in Science and Engineering, Volume No.06, Issue No.11, November 2017.
25	Dr P Harini	“Collective Model Based Objective Retrieval With Multi Scale Top Models”	International Journal of Advance Research in Science and Engineering, Volume No.06, Issue No.11, November 2017.
26	Mr. A.V.S.Sudhakar Rao	Rmind: A Tool Related Cryptography On Privacy Based Cluster Analysis	International Journal of Advance Research in Science and Engineering, Volume No.06, Issue No.10, October 2017.



27	Mr.K.SubbaRao	Dgs: Designing Geo Data Service Content Online Application Based On Service Oriented Architecture	International Journal of Advance Research in Science and Engineering, Volume No.06, Issue No.10, October 2017.
28	Mrs. M.LakshmiBai	A Central Key Processor Design For Secure Computing	International Journal of Advance Research in Science and Engineering, Volume No.06, Issue No.10, October 2017.
29	DrS.Indraneel	Protective Hybrid Cryptography Algorithm To Secure File Storage In Cloud Computing	International Journal of Advance Research in Science and Engineering, Volume No.06, Issue No.10, October 2017.
30	Dr. A.Veeraswamy	Semantic Medical Image Analysis For Combining Visual Features	International Journal of Advance Research in Science and Engineering, Volume No.06, Issue No.11, November 2017.
31	Mrs. Y. Sowjanya Kumari	A Virtual Trust Zone with isolated resources using Trusted Execution Environment	International Journal of Advance Research in Science and Engineering, Volume No.07, Issue No.03, March 2018.
32	Mr.Y.Chitti Babu	A Novel Coalitional Game Model for Security Issues in Wireless sensor Network	International Journal of Advance Research in Science and Engineering, Volume No.07, Issue No.03, March 2018.
33	Dr. S. Inraneel	A secure approach for source access management in educational cloud computing background	International Journal of Advance Research in Science and Engineering, Volume No.07, Issue No.03, March 2018.
34	Dr. S. Inraneel	Deferential non-public e-reading for cloud-based video direction with animation Big Data in Social Networks.	International Journal of Advance Research in Science and Engineering, Volume No.07, Issue No.03, March 2018.
35	Dr. S. Inraneel	A Confidentiality protect and copy determent content based Image renewal design in cloud computing	International Journal of Advance Research in Science and Engineering, Volume No.07, Issue No.03, March 2018.
36	Dr. P.Harini	Implementation of effective algorithms for secure key interchange over Cloud Computing	International Journal of Advance Research in Science and Engineering, Volume No.07, Issue No.03, March 2018.
37	Dr. P.Harini	A Dynamic Variance of Programming Approach For Image Segmentation	International Journal of Advance Research in Science and Engineering, Volume No.07, Issue No.03, March 2018.
38	Dr. P.Harini	Security and optimization of IoT information with uncertainty locations	International Journal of Advance Research in Science and Engineering, Volume No.07, Issue No.03, March 2018.
2018-2019			
1	Dr.P.Harini	Supervised learning with artificial intelligence methodologies	Journal of Advanced research in dynamical and control systems volume 10 4-special issue 2018 436-441 ISSN 1943-023x.[Scopus Indexed]
2	Dr.P.Harini	node reproduction attack in wireless sensor networks	International journal of engineering technology 7(1.2)2018 27-32. [Scopus Indexed]
3	Dr. CH. Hari Kishan	Secured Data sharing in Cloud using Single Key Based Decryption method	Journal of Advanced Research in Dynamical and Control Systems, Vol. 10, No. 7, p. 1777-1782, 2018.ISSN: 1943-023X [Scopus Indexed]
4	Dr. CH. Hari Kishan	Identity-based data integrity checking in public cloud with bilinear pairings	International Journal of Engineering & Technology , Vol. 7, No. 2.7, p. 209-211, 2018. ISSN 2227-524X [Scopus Indexed]



5	Mr. T.Y.Srinivasa Rao	Content and Context based Image Retrieval Classification based on Firefly-Neural Network	Multimedia Tools and Applications Vol 77, Issue 24, pp: 32041-32062, December 2018.[Springer Journal]
6	Dr. S.Indraneel	HTTP flood attack detection in application layer using machine learning metrics and bio inspired bat algorithm	Applied Computing and Informatics, 2019, pp.59-66, http://doi.org/10.1016.j.aci.2017.10.003 . [Elsevier Journal]
7	Mr. Y.Chitti Babu	Fuzzy Trust Based Energy Aware Multipath Secure Data Collection in Wireless Sensor Network	Journal of Computational and Theoretical Nanoscience, Vol. 16, 1–7, 2019. doi:10.1166/jctn.2019.7788. [Scopus Indexed]
8	Dr. M.Ratna Raju	Effective Data Collaborative Strain using Rectree Algorithm	International Conference on Sustainable Computing in Science, Technology & Management, Feb 26-28, 2019. (Hosting by Elsevier SSRN).pp 2448-2454
9	Dr. M.Ratna Raju	Developing Secure Storage of cloud with IoT GateWay	International Conference on Advancements in Computing & Management (ICACM – 2019) April 13-14, 2019.
10	Dr.S.Indraneel	Wavelet Transformation and Wavelet Network Classifier for ECG Classification	Asian Journal of Information Technology. 17(2), 131-141, 2018. ISSN:1682-3915
11	Mr.V.V.Praveen Kumar	HTTP flood attack detection in application layer using machine learning metrics and bio inspired bat algorithm	Applied Computing and Informatics,2019,pp.59-66, http://doi.org/10.1016.j.aci.2017.10.003 . [Elsevier Journal]
12	Mr.V.V.Praveen Kumar	Wavelet Transformation and Wavelet Network Classifier for ECG Classification	Asian Journal of Information Technology. 17(2), 131-141, 2018. ISSN:1682-3915
13	Dr. M.Ratna Raju	A Novel Approach: Hand Gesture Volume Control System	International Journal of Research, Vol 7, Issue 7, july 2018. ISSN:2236-6124,Doi: 16.10089/IJR.
14	Mrs.Y.Sowjanya Kumari	Texture Classification Based on Variants of Fundamental Units of LBP using Complete Text on Indexes	IOSR Journal of Computer Engineering. Vol-20,Issue-05, Sept 2018, ISSN: 2278-8727.
15	Mr. A.Tirupathaiiah	A Multi Genetic Algorithm and Gradient Descent for Energy efficient Clustering in Multi-Hop Wireless Sensor Network	International Journal of Computer Networks and Wireless Communications. Vol u ,Issue 4, Aug ,2018. ISSN: 2250-3501
16	Dr.Yuvraj KS	Channel Selection Algorithm in Cognitive Radio Network	International Journal of Engineering and Technology, Vol. 7 No. 4.6, pp. 198-202 (Scopus Indexed Journal)
17	Dr.A. Veeraswamy	An Efficient Cryptographically Enhanced Access Model Forward Revocable Cloud Users	Journal Of Applied Science And Computations Volume Vi, Issue I, January/2019Issn No: 1076-5131
18	Dr.Yuvraj KS	Target Channel Selection Algorithm in Cognitive Radio Network	International conference on Advanced Machine Learning and Soft Computing, Vardhaman college of Engineering and Technology, Hyderabad, 22nd – 23rd June 2018.
19	Mr.Y. ChittiBabu	Extensive Query Processing With Optional Predicates And Ranking Functions	SurajPunj Journal For Multidisciplinary Research, Volume 9, Issue 1, 2019 Issn No: 2394-2886



20	Dr.AVeeraswamy	Scheduling Mixed Integer Linear Programming Across Geo-Distributed Data Center	SurajPunj Journal For Multidisciplinary Research, Volume 9, Issue 1, 2019 Issn No: 2394-2886
21	Dr. CH. Hari Kishan	Gateway To Build A Power Energy Saving Cooperative Clustering Protocol In Wireless Communication	SurajPunj Journal For Multidisciplinary Research, Volume 9, Issue 1, 2019 Issn No: 2394-2886
22	Dr. D. N. V. Syam Kumar	Spam Review And Services On Social Sites Using Heterogeneous Information Network	International Journal Of Management, Technology And Engineering Volume Ix, Issue I, January/2019 Issn No : 2249-7455
23	Dr.A. Veeraswamy	Advance Computed Tomography For Biomedical Imaging In Convolutional Neural Networks	International Journal Of Research, Volume VIII, Issue I, January/2019 Issn No:2236-6124
24	Dr. A .Veeraswamy	Trust And Efficient Based Auto Simulation Access In Wireless Sensor Networks	International Journal Of Management, Technology And Engineering Volume Ix, Issue I, January/2019 Issn No : 2249-7455
25	Mr. A.V.S.Sudhakar Rao	A Noval Efficient Remote Data Possession Checking Protocol In Cloud Storage	International Journal Of Research Volume VIII, Issue I, January/2019 Issn No:2236-6124
26	Mrs. M. Lakshmi Bai	Security Insurance Based Access Control Conspire In Cloud-Based Administrations	International Journal Of Management, Technology And Engineering Volume Ix, Issue I, January/2019 Issn No : 2249-7455
27	Dr. S.Indraneel	Experimental Poi Recommendation Based Location Search In Social Web Data	SurajPunj Journal For Multidisciplinary Research, Volume 9, Issue 1, 2019 Issn No: 2394-2886
28	Mr. K. Subbarao	Through Aspects Of Social Media Social Status Recognition And Status Prevalent News	International Journal Of Management, Technology And Engineering, Volume Ix, Issue I, January/2019 Issn No : 2249-7455
29	Mr. A.V.S. Sudhakar Rao	A Novel Model Of Privately Data Sharing Services For Mobile Cloud Computing	International Journal Of Research Volume VIII, Issue I, January/2019 Issn No:2236-6124
30	Mr. K. Subbarao	Surfaced Product Portal By Active Aspect Commanding	International Journal Of Management, Technology And Engineering Volume Ix, Issue I, January/2019 Issn No : 2249-7455
31	Dr.R.Murugado ss	The Correlation and Examination between Different Techniques Engaged Delay Tolerant Networks	International Journal of Technical Innovation in Modern Engineering & Science e-ISSN: 2455-2585 Volume 5, Issue 2, February-2019
32	Dr.R.Murugado ss	Real-Time Crowd-Sourced Statistical Data Publishing With Strong Privacy Protection On Untrusted Server	International Journal of Research, ISSN NO:2236-6124, Volume VIII, Issue II, February/2019
33	Dr.R.Murugado ss	Risk in Certificate based Security including both Revocation Factors and Behavioral Trust Management	International Journal of Research in Advent Technology, Vol.7, No.2, February 2019, E-ISSN: 2321-9637



34	Dr.R.Murugado ss	A Case Study on Universal and Robust Packet Trajectory Tracing for Software's	International Journal of Management, Technology And Engineering, ISSN NO : 2249-7455, Volume IX, Issue II, FEBRUARY/2019
35	Dr.R.Murugado ss	Information Hiding in Cloud Storage by Identity-Based Integrity Auditing and Data Sharing Methods	International Journal of Scientific Research and Review, ISSN NO: 2279-543X, Volume 8, Issue 2, 2019
36	Dr.R.Murugado ss	Anonymous and Fast Roaming Authentication Process in Space Information Networks	International Journal of Computer Sciences and Engineering. Vol.-7, Issue-2, Feb 2019 E-ISSN: 2347-2693.DOI: https://doi.org/10.26438/ijcse/v7i2.498502
37	Dr.R.Murugado ss	Human Behavior based Financial Fraud Detection	Journal of Applied Science and Computations. Volume VI, Issue III, March/2019 ISSN NO: 1076-5131
2019-2020			
1	Dr.M.Ratna Raju	Emulating Human Biases and Bounded Rationality and Advances in AI/ML	International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249-8958, volume 8, Issue 6, August, 2019. (SCOPUS- Indexed)
2	Dr.D.N.V.Syma Kumar	Common Metrics for Object-Oriented Software Maintainability Model	International Journal of Scientific & Technology Research, Volume 8, Issue 10, October 2019. (SCOPUS- Indexed)
3	Mr.T.Y.Srinivas a Rao	Classification and Retrieval of Images Based on Extensive Context and Content FeatureSet	Recent Patents on Computer Science, Vol 12, Issue 3, 2019, pp: 162-170. (SCOPUS- Indexed)
4	Mr.T.Y.Srinivas a Rao	Retrieval of Context and Content based images using Enhanced crow Search Optimization	International Journal of Engineering and Advanced Technology, Vol 8, Issue 6, Aug, 2019, pp: 2990-2995. (SCOPUS- Indexed)
5	Dr. A.Veerawamy	Classification of high Dimensional data using Filtration Attribute Evaluation Feature Selection Method of Data Mining	International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques (ICECCOT – 2019) sponsored by IEEE Bangalore Section, 13th December, 2019.
6	Mrs.M.Lakshmi Bai	Tourist Recommender System using Hybrid Filtering	International Conference on Information Systems and Computer Networks (ISCON-2019). November, 2019, sponsored by IEEE, UP section (India).
7	Mr.K.Subba Rao	Object-based Image Classification using Ant Colony Optimization and Fuzzy Logic	International Journal of Innovative Technology and Exploring Engineering. Vol 9, Issue 2, Dec 2019. ISSN: 2278-3075.

Department of MCA:

S.No	Author Name	Title	Journal/Conference
2019-2020			
1	M. M. V. M. Kumar	The Quality of Experience Framework for HTTP Adaptive Streaming Algorithm in Video Streaming Over Wireless Networks	International Journal of Future Generation Communication and Networking, July 2020, ISSN: 2233-7857, Vol. 13, No. 02, pp. 1491-1502, June 2020. Indexed by Web of Science (ESCI)



Industry Linkage

MoUs with Industries (minimum 3)

:

Department of ECE:

1. The department signed MoU with ISRO-SAC and received 3 IRNSS receivers in the year 2016.
2. The department signed MoU with Silicon Touch Technologies, Vijayawada in the year 2018 to develop innovative hobby circuits
3. The department signed MoU with Chandhar Research labs, Chennai to develop wireless products in the year 2018.

Department of CSE:

S. No.	List of Organization with which MoU's is signed	Date & signing MoU	Duration	List the actual activities under each MoU year wise
1	Griffon Technologies, Hyderabad	01-04-2017	2017 - 2020	Internship programs, mobile development research and development, software testing
2	Brain 'O' Vision, Hyderabad	05-09-2016	10 years	Training, internship, Workshops
3	INDIAN SERVERS	10-08-2017	10 years	Training on Cyber security and internships to students.
4	ORL (Orange Research Labs)	08-12-2017	08-12-2020	Training students on Internet of Thing (IOT), Embedded Systems, Robotics, AI , and Cloud Computing.
5	Redhat Pvt, LTD, Mumbai	16-02-2018	Every year renewal	Red Hat Academy Standard programs, Add-on programs to students.
6	ESF Labs Ltd	27-7-2018	2018- 2023	training on Cyber security & Digital Forensics, technologies Internship programs, workshops, and certification programs.
7	CHEZUBA Pvt, LTD, Hyderabad	19-03-2019	2019-2020	Web designing, websites development, content writing, Digital Marketing, Social media, Crowd funding campaigning.
8	Chief Minister's skill excellence center, Andhra Pradesh	17-08-2019	2019-2022	Training students with latest industry needs.

18. LoA and subsequent EoA till the current Academic Year : Enclosed as ANNEXURE - H
19. Accounted audited statement for the last three years : Enclosed as ANNEXURE - I
20. Best Practices adopted, if any

Department of ECE:

1. E-yantra lab is established in collaboration with IIT Bombay to train the students in Robotics
2. EDD Cell is formed to inculcate the habit of designing and testing electronic circuits at the 3rd & 4th year level.
3. The students of III B. Tech. are encouraged to do mini-projects every year and an exhibition is organized to present their models.
4. Students are encouraged to participate in Spoken tutorial certification program in collaboration with IIT Bombay



5. Students are encouraged to publish papers in international journals & conferences as part of their IV-year project work.
6. National level Symposiums are conducted regularly.
7. Incentives are provided for good results and research paper publications

Department of CSE:

- 1) Best Practices in Curricular Aspects
 - a. Students are encouraged to do live projects in industries.
 - b. e-learning modules were developed to support the Curriculum.
 - c. Introduced online student feedback mechanism for the course to improve the quality of curriculum.
 - d. Obtaining feedback from industry, students and other stakeholders through informal and regular contact that ensures information about qualitative changes required in curricular aspects.
 - e. Workshops for faculty development.
- 2) Best Practices in Teaching, Learning and Evaluation
 - a. Students are subject to continuous assessment by way of internal assessment tests, seminars, quiz, assignments and faculty assessment.
 - b. Student evaluation of teachers is carried out twice in semester.
 - c. The orientation programs are conducted for the newly admitted students in order to sensitize them to the various on-campus facilities, regulations exam. procedures etc.
 - d. Seminars, Workshops and Symposia organized here and attended by the teachers elsewhere, publication of research papers in the reputed journals, Refresher courses and Orientation Programs enhance the teaching ability of our staff.
 - e. Weak students are motivated through counseling, guidance and tutoring by teacher guidance.
 - f. Parents of the weak Students are called to the department and given suggestions for their improvement.
 - g. Guest / Expert lectures are arranged for the benefit of students
 - h. Encouraging and supporting maximum teachers to attend National and International seminars/workshops.
- 3) Best Practices in The Development of Infrastructure and Learning Resources
 - a. Provision of online journals
 - b. E-learning
 - c. NPTEL Videos
 - d. Centre of Excellence for e-Resource Development & Deployment (CoEeRD)
- 4) Best Practices in Student Support and Progression
 - a. Sports and cultural activities are encouraged.
 - b. Thrust on progression to higher education, counseling, placement, tutoring, mentorship.
 - c. Scope for grievance redressal.
 - d. Alumni are invited for lectures and for interaction with the students.
 - e. Orientation Program for Fresher's.
 - f. Ensuring good students support – academic, Infrastructure, finance and co-curricular activities.
 - g. Good results and significant progression to higher education.
- 5) Best Practices in Governance and Leadership
 - a. Fine tuning of Vision and Mission statements.
 - b. Democratic functioning of the system.
 - c. Well defined duties and responsibilities.
 - d. Transparency in administration.
 - e. Decentralization of the leadership through committee system.

Department of MCA:

- 1) Students are encouraged to participate in AICTE Hackathon / TCS Code Vita Events
- 2) National level Symposiums are conducted regularly, also encouraged to participate in various events like quiz's, workshops, training program's conducting in outside campus.



- 3) The students of II MCA are encouraged to do mini-projects every year and an exhibition is organized to present their models.
- 4) Students are encouraged to participate in NPTEL / Spoken tutorial certification program in collaboration with IIT Bombay
- 5) Students are encouraged to publish papers in international journals & conferences as part of their final semester project work.
- 6) Incentives are provided for good results and research paper publications

Note: Suppression and/or misrepresentation of information shall invite appropriate penal action. The

Website shall be dynamically updated with regard to Mandatory Disclosures

