



**P.B.Siddhartha College of Arts & Science :: Department of Computer Science
Campus Recruitment Training for M.C.A, M.Sc.(Computer Science) and M.Sc.(Computational Data Science)
Students**

27th June 2022 to 13th August 2022 (15 Hours)

Objectives:

- To identify the talented and qualified students before they complete their education.
- To provide the students with knowledge on Aptitude, Reasoning and Core Programming Skills and also to train them to participate in Group Discussion & JAM Sessions.
- The Department of Computer Science has organized 15 Hours Campus Recruitment Training for M.C.A, M.Sc.(Computer Science) & M.Sc.(Computational Data Science) Students during the period 27th June 2022 to 13th August 2022.
- Mr.Ch.Syambabu of Training & Placement taught Quantitative & Numerical Ability and Mrs. V.Bhanu Nareesha taught Verbal Reasoning was the resource persons.

Outcome: Students are trained to face recruitment exams conducted by Public or Private Sectors.

Number of Classes Conducted: 15 (15 Hours)

Participants: 145

Trainers:

Mr. Ch. Syambabu, Mobile: 7674004385, Email: rajsinghchandolu024@gmail.com

Mrs. V.Bhanu Nareesha, Mobile: 9160881945, Email: vanamalibhanu@gmail.com





P.B.Siddhartha College of Arts & Science :: Department of Computer Science
MOU between P.B.Siddhartha College of Arts & Science & JNCAAM (Juniper Networks Cloud and Automation Academy Agreement, 17th August 2022

The Department of Computer Science, P.B.Siddhartha College of Arts & Science has Memorandum of Understanding (MOU) with Blackbucks Engineering Pvt.Ltd., Hyderabad on 19th January 2026 to setup State-of-the-Art Intelligence (CoE) in Artificial Intelligence.

Benefits of MOU:

Technical staff of Blackbucks Engineering Pvt.Ltd. will

- Actively engage to help the delivery of the Internship and Placement to students as per AICTE/UGC/ APSCHE Internship Policy for disseminating the Internship opportunities available with them.
- Share their skills and knowledge with staff and students.
- Give valuable inputs in *Teaching / Training* methodology and suitably customize the curriculum.
- Give an insight into the latest *Developments / Requirements* of the industries and permit the *Faculty and Students* to visit its group companies and also involve in *Industrial Training Programs*.
- Will provide *Technical Staff* to assists the students and staff to conduct *Hands on Workshops / FDP's* on recent technologies.
- Will carry out the joint research activities in Artificial Intelligence and Machine Learning.



P.B.Siddhartha College of Arts & Science :: Department of Computer Science
Hands on Workshop on Python for Data Science, 29th August 2022

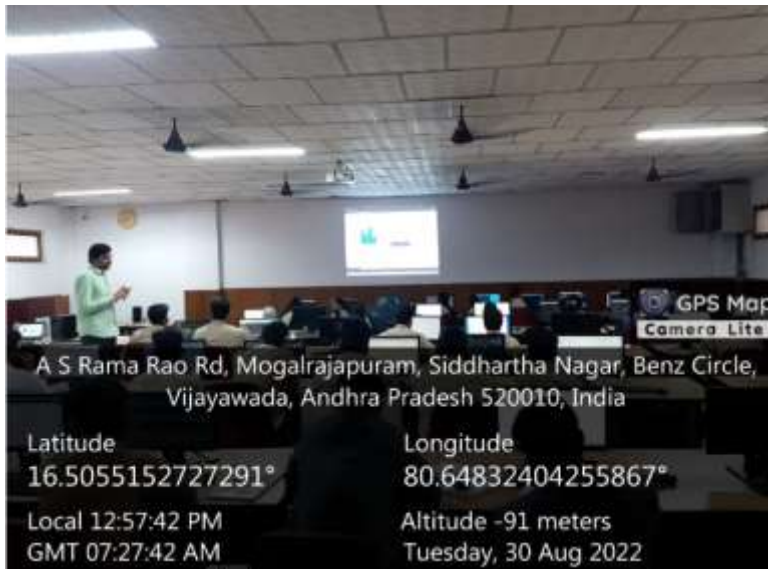
- (a) Type of Event: Hands-on Workshop
- (b) Title of Event: **"Python for Data Science" One day Hands on Workshop**
- (c) Date of Event organized/Duration: 29/8/2022; One Day
- (d) Venue: MSDS Lab
- (e) Details about Resource Person: Mr.Sairam Uppugundla, CEO, Codegnan IT Solutions Pvt. Ltd, Vijayawada Graduate Students benefitted through this program.
- (f) Mobile: 9959555952, Email: sairam@codegnan.com
- (g) Name of the Coordinator: Mr. K. Sudhir, Assistant Professor, Department of Computer Science
- (h) Topics Covered: Introduction to Python, Python Strings, Python Data Structures: Lists, Tuples, Sets, Dictionaries, NumPy and its Methods, Pandas:Series, Dataframes, Making Changes to Series and Data Frames, Importing and Exporting Data, Plotting:Matplotlib Introduction, Univariate Plots-Histograms, Bivariate Plots-Scatter Plot and Box Plot.
- (i) Number of Participants: 36 Students from B.Sc.(AIML) and 4 Faculty Members.
- (j) Feedback given by participants (Both strength and weakness):

Strengths:

- Excellent and talented Industry Expert.
- Students can join for Internships in Codegnan.
- Exposure of students to Data Analysis Domain.
- Hands on practice with multiple examples.
- Workshop covered topics in their syllabi as well as beyond syllabi.

Weakness:

- More hands-on experience is required to strengthen the practical knowledge.
- Faculty can concentrate more when there is no class work
- How to overcome weaknesses of upcoming events: It is decided to arrange hands-on training for the upcoming events and also planned to organize these kinds of events in vacation.



Resource person Mr.U.Sairam demonstrating Data Analysis using Graphs.



**P.B.Siddhartha College of Arts & Science :: Department of Computer Science
SAVISKARA 2022
Intra Departmental PG Computer Science Student Meet, 06th August 2022**

Objectives:

- To provide platform for students to share their innovations and knowledge.
- To improve competitive spirit among the students.

The department of computer science has organized intra-departmental post graduate student meet "Saviskara2022" on 06th August 2022 and conducted the events *Paper Presentation, Coding & Decoding, Technical Quiz* and *Personality Contest* for M.C.A, M.Sc.(Computer Science) and M.Sc.(Computational Data Science) students to improve the competitive spirit among them and also distributed cash prizes to winners & runners.

Number of Participants: 101

Outcomes:

- Students meets helps to develop competitive spirit among them self's.
- Confidence levels of the students will be boosted.
- Better understanding of learning process is being achieved.

Convenor: Dr.T.S.Ravi Kiran & Prof. G.Krishna Mohan		Co convenors: Ms. K.Priya & Mr.G.Samrat Krishna			
Members: Mrs.A.Kavitha, Ms.R.Jayamma, Mr.S.Tulasi Prasad, Mrs.K.Raja Sree and Mrs.K.Sirisha					
Event	Faculty Coordinator	Reg.No	Name	Programme	Winners/ Runners
Technical Quiz	Mr.G.Samrat Krishna & Ms.K.Priya	21DSC07	M.Sneha	M.Sc.(Computational Data Science)	Winners
		21DSC08	M.B.J.N.Lalitha Durga	M.Sc.(Computational Data Science)	
		21DSC20	Kuvvarapu Divya	M.Sc.(Computational Data Science)	

		21CSC21	K.Anjan Kumar	M.Sc.(Computer Science)	Runners
		21CSC07	G.Ravi Chandra Varma	M.Sc.(Computer Science)	
		21CSC02	D.Tulasi Krishna	M.Sc.(Computer Science)	
Paper Presentation	Ms.R.Jayamma	21CSC07	G.Ravi Chandra Varma	M.Sc.(Computer Science)	First Prize
		21MCA59	G.Priyanaka	M.C.A	Second Prize
		21CSC06	D.Sri Naga Prasanna	M.Sc.(Computer Science)	Third Prize
Coding & Decoding	Mr.S.Tulasi Prasad & Mrs.K.Sirisha	21MCA61	K.D.S. Chandra	M.C.A	Winners
		21MCA20	SK Ameer Sohel	M.C.A	
		21DSC07	M.Snehs	M.Sc.(Computational Data Science)	Runners
		21DSC07	M.B.J.N. Lalitha Durga	M.Sc.(Computational Data Science)	
Mr. & Ms. Saviskara	Mrs. K.Rajasree Mobile: 8074784526	21DSC21	K.R.R.Sai Tarun	M.Sc.(Computational Data Science)	Winner
		21CSC38	B.Revathi	M.Sc.(Computer Science)	Runner



**P.B.SIDDHARTHA COLLEGE OF ARTS & SCIENCE :: DEPARTMENT OF COMPUTER SCIENCE
SHIKSHAK PARV (TEACHERS DAY) COMPETITIONS
5th September 2022 to 7th September 2022**

- The Department of Computer Science organized competitions for students of MCA, M.Sc.(Computer Science), M.Sc.(Computational Data Science) to celebrate **Shikshak Parv (Teacher's Day)** as per instructions given by UGC from **5th September 2022 to 7th September 2022** in the college. Students participated actively in the events **Essay Writing, Elocution, Poster Making, Powerpoint Presentation** and made this event a success.

Objectives:

- To inculcate *Competitive Spirit* among the students.
- To provide common platform to exhibit their *Skills and Talent*.

Outcome:

Students can improve *Competitive Spirit*.

Students can develop *Creative Thinking* and *Skills* to face the competitive world.

Event Coordinators:

1. Dr.T.S.Ravi Kiran, HoD, Department of Computer Science
2. Prof.G.Krishna Mohan, HoD, Computational Data Science

A. Essay Writing competition in the theme **“Role of Teachers in Nurturing Young Minds”** was held on **5th September 2022** from 2P.M to 3 P.M. 62 Students participated in essay writing.

The winners in this competition are

1. D.Likitha Sri-21MCA01-M.C.A
2. K.Naga Jyotsna - 21DSC17-M.Sc.(Computational Data Science)
3. K.Krishna Sri Varsha-21CSC19-M.Sc.(Computer Science)

Teacher Coordinator: Ms.K.Priya, Assistant Professor, Department of Computer Science



B. Elocution competition was held on 06th September on the theme **“Role of Teachers in Nation Building”** from 2P.M to 3 P.M. .36 students participated in the competition.

The winners in this competition are

1. K.Anjan Kumar-21CSC24-M.Sc.(Computer Science)
2. Sk.Ameer Sohail-21MCA20-M.C.A
3. R.Durga Bhavani-21DSC13- M.Sc.(Computational Data Science)

Teacher Coordinators: 1. Mrs.A.Kavitha, Assistant Professor, Department of Computer Science.

2. K.Sirisha, Assistant Professor, Department of Computer Science.



C. Poster Making competition was held on 07th September 2022 on the theme **“Contribution of Teachers in Indian Knowledge System”** from 2 P.M to 3 P.M. 09 students participated in the competition.

The winners in this competition are

1. i. A. Prasanna Kumar-21MCA51-M.C.A
- ii. D.Vamsi Krishna - 21MCA35-M.C.A

- 2. i.Ch. Vinay-21MCA19-M.C.A
- ii. K.Sai Kumar -21MCA48-M.C.A

Teacher Coordinator: Mrs.K.Raja Sree, Assistant Professor, Department of Computer Science



D. Powerpoint Presentation competition was held on 07th September 2022 on the theme **“Contribution of Teachers in Indian Knowledge System”** from 2 P.M to 3 P.M. 03 students participated in the competition.

The winners in this competition are

- 1. i. G.S. Ravi Verma-21CSC07-M.Sc.(Computer Science)
- ii. D. Bhavani Shankar-21CSC37- M.Sc.(Computer Science)

Teacher Coordinator: Ms.R.Jayamma, Assistant Professor, Department of Computer Science



Objective: To train the students to develop Prototypes and Mini Projects using MIT App Inventor.

The Department of Computer Science, P. B. Siddhartha College of Arts & Science had organized Workshop on “MIT App Inventor” on the occasion of Sikshak Parv from 6th September 2022 to 8th September for 2021-2022 batch students of M.C.A, M.Sc.(Computer Science), M.Sc(Computational Data Science). Mr. S. Tulasi Prasad, Assistant Professor, Department of Computer Science, P. B. Siddhartha College of Arts & Science was the resource person.

Number of Students Attended: 29

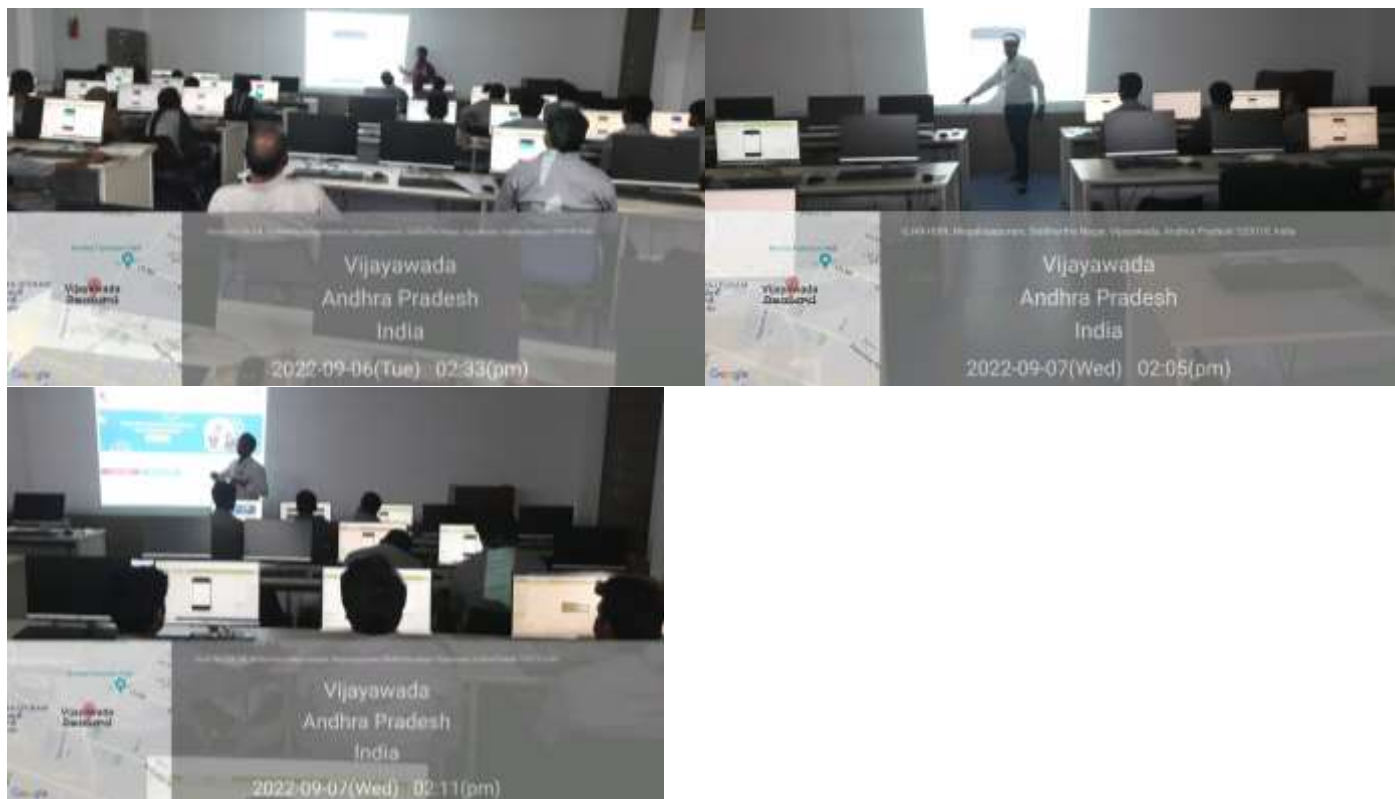
Outcome of Seminar: Students were able to learn about MIT App Inventor (Android) and developed Prototypes.

Schedule	
Day	Topics Covered
Day 1	Introduction to Android and MIT App Inventor, Developing Prototype, Basic App using Buttons and Labels
Day 2	Creating App by using Web View, Connect our developed Website or existing Website with Web View.
	Creating Multiple Screens and provide communication between them.

	Create Age Calculation App by using Date Picker Dialog.
Day 3	Creating Sliding Gallery App.
	Creating Speech Converter App by using Speech Recognizer and Translators.
	Creating App playing Video songs by using Video Player in Media Resources.
	Creating App Playing Audio Songs by using Audio Player in Media Resources.
	Creating Small Animation App Car Object Moving from Left to Right.

Resource Person	Signature
Mr. S. Tulasi Prasad, Assistant Professor, Department of Computer Science, P. B. Siddhartha College of Art & Science, Vijayawada. Mobile: 9985762476 Email: stulasiprasad@pbsiddhartha.ac.in	

Event Coordinators	Signature
Dr. T. S. Ravi Kiran, HoD, Department of Computer Science	
Prof. G. Krishna Mohan, HoD, Department of Computational Data Science	



**P.B.Siddhartha College of Arts & Science :: Department of Computer Science
“Workshop on IOT” on the eve of Sikshak Parv from
6th September 2022 to 8th September 2022 for 2021-2022 batch students of M.C.A, M.Sc.(Computer
Science), M.Sc.(Computational Data Science)**

Objective: To train the students to develop Prototypes and Mini Projects using IoT.

The Department of Computer Science, P.B.Siddhartha College of Arts & Science had organized “Workshop on IoT” on the occasion of Sikshak Parv from 6th September 2022 to 8th September 2022 for 2021-2022 batch students of M.C.A, M.Sc.(Computer Science), M.Sc.(Computational Data Science).

Mr. G.Samrat Krishna, Assistant Professor, Department of Computer Science, P.B.Siddhartha College of Arts & Science was the resource person.

Number of Students Attended: 9

Outcome of Seminar:

- Students were able to learn about interfacing *Arduino IDE*, *Connecting Sensors to Arduino* and *develop Prototypes*.

Day	Topics Covered
Day 1	Introduction to IoT, Using Simulation for developing IoT Prototypes.
Day 2	Arduino Pin Diagram, Arduino IDE Installation, Blinking LED, Connecting using IR Sensor.
	Connecting and using IR Sensor for LED bulb on/off. Connecting and using PIR Sensor for <i>detecting Human Movements</i> and <i>Displaying the Output in Serial Monitor</i> .
Day 3	Using <i>Alcohol Sensor</i> to <i>Measure the levels of Alcohol</i> and identifying the <i>Levels of Alcohol</i> from breathe and identifying a person’s drunk state.
	Installing <i>Node.js</i> and installing <i>Node Red</i> .
	Connecting DHT11 Sensor for measuring the <i>Temperature</i> and <i>Humidity</i> in the environment.
	Displaying the values of <i>Temperature</i> and <i>Humidity</i> in serial monitor. Developing a Dashboard for <i>DHT11 Sensor</i> and visualizing the values.

Resource Person
Mr. G.Samrat Krishna, Assistant Professor, Department of Computer Science, P.B.Siddhartha College of Art & Science, Vijayawada. Mobile: 9177937461 Email: gsamratkrishna@pbsiddhartha.ac.in

Event Coordinators
Dr.T.S.Ravi Kiran
Prof.G.Krishna Mohan



P.B.Siddhartha College of Arts & Science :: Department of Computer Science

Workshop on “Technical Report Writing” on the eve of Sikshak Parv from September 2022 to 8th September 2022 for 2021-2022 batch students of M.C.A, M.Sc.(Computer Science), M.Sc.(Computational Data Science)

6th

Objectives:

- To encourage the students to write Research Articles.
- To train the students to write IEEE research article on Latest Technologies for Information System.

The Department of Computer Science, P.B.Siddhartha College of Arts & Science had organized Workshop on “Technical Report Writing” on the occasion of Sikshak Parv from 6th September 2022 to 8th September 2022 for 2021-2022 batch students of M.C.A, M.Sc.(Computer Science), M.Sc.(Computational Data Science). Dr.T.S.Ravi Kiran, Assistant Professor & HoD, Department of Computer Science of Arts & Science was the resource person.

Number of Students Participated: 7

Outcome of Seminar:

- Students wrote a research article "Security Challenges and Measures of IoT Devices" and submitted to IEEE Conference ICRTAC-2022 through easy chair on 21st September 2022.

Authors:

Authors:

- Dr.Srinivasa Ravi Kiran.T, HoD, Department of Computer Science, P.B.Siddhartha College of Arts & Science, Vijayawada, India, tsravikiran@pbsiddhartha.ac.in
- Salma Begum, Student, M.Sc.(Computer Scienc), Department of Computer Science, P.B.Siddhartha College of Arts & Science, Vijayawada, India, begumsalmab@gmail.com
- Shanthi Priya Dasari, Student, M.Sc.(Computational Data Scienc), Department of Computer Science, P.B.Siddhartha College of Arts & Science, Vijayawada, India, santhipriya.5015@gmail.com

Event coordinators:

- Dr.T.S.Ravi Kiran, HoD, Department of Computer Science
- Prof. G.Krishna Mohan, HoD, Department of Computational Data Science

Day	Topics Covered
Day 1	Problem Identification, Formulation of Solution. Resource Person
Day 2	Dr. T.S.Ravi Kiran, Assistant Professor, Department of Computer Science, P.B.Siddhartha College of Art & Science, Vijayawada. Mobile: 9441176980
Day 2	Emply tsravikiran@pbsiddhartha.ac.in
Day 3	Preparation of Conclusion & Future Scope, References and Submission of Article to IEEE conference ICRTAC-2022 through easy chair.

9/24/22, 11:35 AM

Gmail - ICRTAC-2022 submission 7114



Dr Ravi Kiran TS <kirantsr1@gmail.com>

ICRTAC-2022 submission 7114

ICRTAC-2022 <icrtac2022@easychair.org>
To: "Dr.Srinivasa Ravi Kiran T" <kirantsr1@gmail.com>

Wed, Sep 21, 2022 at 4:54 PM

Dear authors,

We received your submission to ICRTAC-2022 (International Conference on Recent Trends in Advanced Computing (ICRTAC-2022)):

Authors : Dr.Srinivasa Ravi Kiran T, Salma Begum and Shanthi Priya Dasari
Title : Security Challenges and Measures of IoT Devices and its Networks
Number : 7114

The submission was uploaded by Srinivasaravikiran Tummala <kirantsr1@gmail.com>. You can access it via the ICRTAC-2022 EasyChair Web page

<https://easychair.org/conferences/?conf=icrtac2022>

Thank you for submitting to ICRTAC-2022.

Best regards,
EasyChair for ICRTAC-2022.





**P.B.Siddhartha College of Arts & Science :: Department of Computer Science
Seminar on “Data Management using Web” on 17th September 2022
for 2021-2022 batch students of M.C.A, M.Sc.(Computer Science), M.Sc.(Computational Data Science)**

Objective: To create awareness among students on data Management.

The Department of Computer Science, P.B.Siddhartha College of Arts & Science had organized a Seminar on “Data Management using Web” on 17th September 2022 for M.C.A, M.Sc.(Computer Science), M.Sc.(Computational Data Science) for the batch of students admitted during the academic year 2021-2022. Mr.Prakash Kaza, Founder & CEO, Saadruso Technologies, Hyderabad was the resource person.

Number of Students Attended: 112

Outcome of Seminar: Students were able to learn the basics about how the data can be managed using various tools like Flutter, Go Lang, and Angular JS.

Topics Covered:

- The importance of Data Management.
- Content creation and various platforms for content creation and management.
- Mobile application development using Flutter and the advantages of using Flutter a cross platform mobile application development tool.
- Using of Go Land developed by Google and its Job Opportunities.
- The dataflow from Web to the Applications and from Applications to Web.
- Using of Angular JS in Web Development and various job and internship opportunities in Angular JS.

Event coordinators:

3. Dr.T.S.Ravi Kiran, HoD, Department of Computer Science
4. Prof. G.Krishna Mohan, HoD, Department of Computational Data Science

Resource Person

Resource Person: Mr.Prakash Kaza, Founder & CEO, Saadruso Technologies,
28,Doyens Lakeside Township, Seri Lingampally, Hyderabad- 500019.

URL: www.saadruso.com, Email: prakash@saadruso.com Mobile: 9663106752

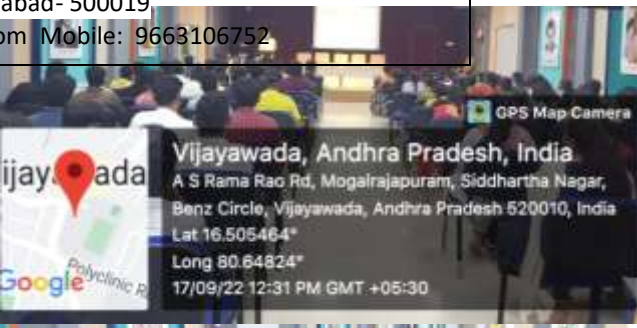
సీని మనుషులను ఎలా కలవాలి

ద తూర్పు): నేటి ప్రపంచం శరవేగంగా మారుతోంది. ఇంటర్నెట్ యువత ఆన్లైన్లలో సీతవో కాజార్య కళాశాల కంప్యూటర్ లో శనివారం కళాశాల లో డేటా మేనేజ్మెంట్ లోపై సదస్సు జరిగింది. మొగదూరులకు అవసరం ఎనిమిది సెకన్ల వ్యవధిగా పూర్తి సమాచారం పంపడానికి అవసరం విద్యార్థులకు వివరించడంలో తీసుకోవాలి తెలియజేశారు. పుట్టింట్ సాఫ్ట్వేర్, గో లాంగ్



మాట్లాడుతున్న కాజా ప్రకాష్

అనే గూగుల్ సాఫ్ట్వేర్లను నేర్చుకోవడం ద్వారా ఉద్యోగ అవకాశాలు విరివిగా ఉన్నాయన్నారు. కళాశాల డైరెక్టర్ వేమూరి బాబూరావు, డీన్ రాజేష్ జంపాల, ప్రిన్సిపాల్ ఎం.రమేష్, కంప్యూటర్ సైన్స్ విభాగాధిపతి డాక్టర్ టీఎస్ రవికిరణ్, డేటా సైన్స్ విభాగాధిపతి కృష్ణమోహన్ తదితరులు పాల్గొన్నారు.





Student Achievement in Student Meet Samiksha 2022, Andhra Loyola College 23rd and 24th September 2022

- Savaram Rani (Roll No: 21DSC18) of M.Sc.(Computational Data Science) has participate in Samiksha 2022 an IT event by the Department of MCA held at Andhra Loyola College on 23rd and 24th September and has secured Firt Place in **Web Designing** Event.



- Kuna Anjan Kumar (Roll No: 21CS24) of M.Sc.(Computer Science) has participate in Samiksha 2022 an IT event by the Department of MCA held at Andhra Loyola College on 23rd and 24th September and has secured Second Place in Best from Waste.



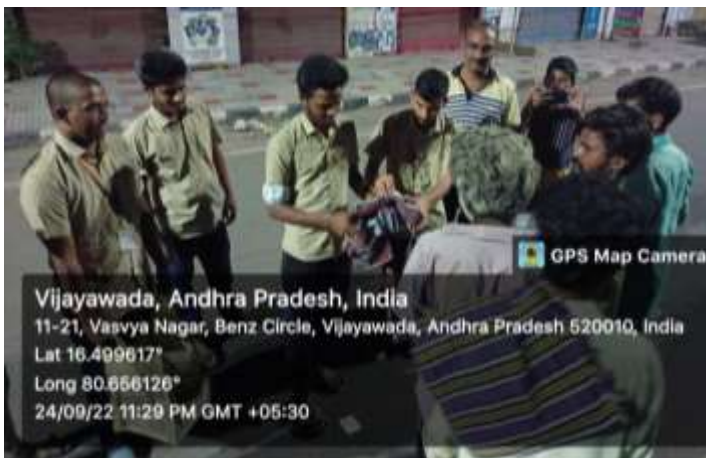


**P.B.Siddhartha College of Arts & Science::Department of Computer Science &Neighborhood Club
24th September 2022, Neighbourhood Activity, Blankets Distribution**

- The Department Computer Science along with *Neighborhood Club* jointly conducted a Neighborhood Activity in which students of III BCA and ICSCS distributed 75 blankets to homeless people on 24/09/2022 near *P.B.Siddhartha College of Arts & Science, Benz Circle and Government Hospital.*

Students Participated		
Register Number	Name	Section
203979	K.Jagadeesh	III BCA
203925	M.Sunil	III BCA
203911	T.Avinash	III BCA
203975	G.Ganesh	III BCA

Faculty Members Participated	
Name of the Faculty	Department
Dr.G.Krishna Mohan	HoD, Computational Data Science
Mr.I.V.Rao	HoD, UG Mathematics & Clubs Coordinator
Mr. R.Gopi	Assistant Professor & Club Convener
Mr.K.Sudher	Assistant Professor, Computer Science





P.B.Siddhartha College of Arts & Science :: Department of Computer Science
Udaya Sri Kompalli, Assistant Professor, Department of Computer Science was awarded Degree of Doctor of Philosophy (Ph.D.) in Vedic Astrology on August 2022

- A Gold Medal with Degree of Doctor of Philosophy (Ph.D.) in Vedic Astrology was awarded to Mrs. Udaya Sri Kompalli, for her thesis on "A Machine Learning Model to Predict the Profession as Software Engineer in Astrology" submitted to Shree Maharshi College of Vedic Astrology, Udaipur on August 2022 under the guidance of Dr. Rudresh.M. Shastri, HOD, Director R&D, Maharshi College of Vedic Astrology, Udaipur

Ph.D awarded to city-based lecturer

PNS ■ VIJAYAWADA

Kompalli Udayasri, an Assistant Professor at PB Siddhartha Arts & Science College in the city, has been awarded Ph.D degree by Sri Maharshi College of Vedic Astrology, Udaipur, for her thesis on 'A Machine Learning Model to Predict the Profession as Software Engineer in Astrology'.

She has completed her doctorate under the guidance of Dr Rudresh M Shastri.

Udayasri has been in the teaching profession for two-and- a-half decades and has shown exceptional talent in the Computer Science department, winning the World Book of Records in the last academic year.

She has received 'Best Woman Researcher', 'Top 100 Professionals', and 'Nari Samman Award' in the past.

ఇంజనీర్ ఇన్ ఆస్ట్రాలజీలో ...

విజయవాడ కూకల్, సెప్టెంబరు 3 (ప్రభ న్యూస్) : విజయవాడ పర్వతనేని బ్రహ్మయ్య సిద్ధార్థ కాలేజ్ ఆఫ్ ఆర్ట్స్ అండ్ సైన్స్ కంప్యూటర్ విభాగంలో అసిస్టెంట్ ప్రొఫెసర్ కొంపల్లి ఉదయ శ్రీకి పీ.హెచ్.డిలో గోల్డ్ మెడల్ సాధించినట్లు కళాశాల ప్రిన్సిపాల్ డాక్టర్ మేకా రమేష్ తెలిపారు. కళాశాలలో కంప్యూటర్ సైన్స్ విభాగంలో అసిస్టెంట్ ప్రొఫెసర్ ఉదయ శ్రీకి ఉదయపూర్లోని శ్రీ మహర్షి కాలేజ్ ఆఫ్ వేదిక్ ఆస్ట్రాలజీ నుంచి ఏ మేషిన్ లెర్నింగ్ మోడల్ టూ ప్రెడిక్ట్ ద ప్రొఫెషన్ యాజ్ సాఫ్ట్ వేర్ ఇంజనీర్ ఇన్ ఆస్ట్రాలజీ పై పరిశోధన చేశారన్నారు. డాక్టర్ రుద్రేష్ ఎం శాస్త్రి రిసెర్చ్ గైడ్ గా వ్యవహరించారన్నారు. ఈ పరిశోధన దాక్టరేటు వట్టతో పాటు గోల్డ్ మెడల్ ను యూనివర్సిటీలో జరిగిన స్నాతకోత్సవంలో బహుకరించా రన్నారు. ఈ కార్యక్రమంలో అమెరికాలోని ఆర్జెంటైనా యూనివర్సిటీ డైరెక్టర్ డాక్టర్ రజత్ శర్మ, భారత్ భూషణ్

ఉదయశ్రీకి గోల్డ్ మెడల్



పీహెచ్.డిలో గోల్డ్ మెడల్ లందుకుంటున్న ఉదయశ్రీ

అవార్డు గ్రహీత డాక్టర్ బిందు ఖురానా, విశ్రాంత బిఎస్ ధావడ, డాక్టర్ బీఎస్ వ్యాస్, చికగోలోని యోగా సంస్థ అధినేత సుబ్రహ్మణ్యన్ నవీయప్పన్, శ్రీ మహర్షి విద్యా సంస్థ డైరెక్టర్ వికాస్ చౌహాన్ పాల్గొన్నట్లు తెలిపారు. రెండున్నర దశబ్దాలంగా బోధన ప్రక్రియలో ఉంటూ కంప్యూటర్ సైన్స్ విభాగంలో విశేష ప్రతిభను కనబరిచిన అసిస్టెంట్ ప్రొఫెసర్ ఉదయ శ్రీకి వరల్డ్ బుక్ ఆఫ్ రికార్డును గడిచిన విద్యా సంవత్స

రంలో కైవసం చేసుకున్నట్లు తెలిపారు. ఔస్ట్రేలియా రిసెర్చర్, టాప్ 100 ప్రొఫెసర్, నేషనల్ ఉమెన్స్ విన్స్ అవార్డు నారీ సమ్మన్ అవార్డును ఆమె గతంలో అందుకున్నట్లు పేర్కొన్నారు. పీ.హెచ్.డిలో గోల్డ్ మెడల్ సాధించిన ఉదయ శ్రీనిదిదారవిద్యా సంస్థ డైరెక్టర్ బాబూరావు, డీన్ ప్రొఫెసర్ రాజేష్ జంపాల, సాంబిరెడ్డి, వైస్ ప్రిన్సిపాల్ డాక్టర్ మనోరంజని, కంప్యూటర్ విభాగం కావూరి శ్రీధర్, అభినందించారు.

ఉదయశ్రీకి పీహెచ్.డిలో గోల్డ్ మెడల్

విశాలాంధ్ర-విజయవాడ ఎడ్యుకేషన్ : విజయవాడ పర్వతనేని బ్రహ్మయ్య సిద్ధార్థ కాలేజ్ ఆఫ్ ఆర్ట్స్ అండ్ సైన్స్ కంప్యూటర్ సైన్స్ విభాగంలో అసిస్టెంట్ ప్రొఫెసర్ గా పనిచేస్తున్న కొంపల్లి ఉదయశ్రీ పీ.హెచ్.డిలో గోల్డ్ మెడల్ సాధించినట్లు ప్రిన్సిపాల్ డాక్టర్ మేకా రమేష్ తెలిపారు. కళాశాలలో కంప్యూటర్ సైన్స్ విభాగంలో అసిస్టెంట్ ప్రొఫెసర్ గా ఉదయశ్రీ ఉదయపూర్లోని మహర్షి కాలేజ్ ఆఫ్ వేదిక్ ఆస్ట్రాలజీ నుండి "ఏ మేషిన్ లెర్నింగ్ మోడల్ టూ ప్రెడిక్ట్ ద ప్రొఫెషన్ యాజ్ సాఫ్ట్ వేర్ ఇంజనీర్ ఇన్ ఆస్ట్రాలజీ" అన్న అంశంలో పరిశోధనను చేశారని తెలిపారు. డాక్టర్ రుద్రేష్ ఎం శాస్త్రి రిసెర్చ్ గైడ్ గా వ్యవహరించారు. ఈ పరిశోధనకు దాక్టరేటు వట్టా, గోల్డ్ మెడల్ యూనివర్సిటీలో జరిగిన స్నాతకోత్సవంలో బహుకరించారు. ఈ కార్యక్రమంలో అమెరికాలోని ఆర్జెంటైనా యూనివర్సిటీ వీసీ డాక్టర్ రజత్ శర్మ భారత్ భూషణ్ అవార్డు గ్రహీత డాక్టర్ బిందుకురానా, విశ్రాంత బిఎస్ ధా, డాక్టర్ బీఎస్ వ్యాస్, చికగోలోని యోగా సంస్థ అధినేత సుబ్రహ్మణ్యన్ నవీయప్పన్, మహర్షి విద్యా సంస్థ డైరెక్టర్ వికాస్ లోహన్ పాల్గొన్నారు. పీ.హెచ్.డిలో గోల్డ్ మెడల్ సాధించిన ఉదయశ్రీని సిద్ధార్థ విద్యా సంస్థల డైరెక్టర్ వేమూరి బాబూరావు, డీన్ ప్రొఫెసర్ రాజేష్ జంపాల, కంప్యూటర్ ఆఫ్ ఎగ్జం రెడెం సాంబిరెడ్డి, వైస్ ప్రిన్సిపాల్ డాక్టర్ మనోరంజని, కంప్యూటర్ సైన్స్ ప్రొఫెసర్ డాక్టర్ డి. కృష్ణ మోహన్, ప్లేన్యెంట్ అధికారి కావూరి శ్రీధర్ అధ్యాపకులతో పాటు కళాశాల సిబ్బంది అభినందించారు.





श्री महर्षि कॉलेज ऑफ वैदिक एस्ट्रोलॉजी

SHREE MAHARSHI COLLEGE OF VEDIC ASTROLOGY

This is to Certify That

Dr. Udayasri Kompalli

Ph.D/110527/ASTRO/2021-22

has been awarded GOLD MEDAL

in Ph.D

*for outstanding Contribution in the field of
ASTROLOGY SCIENCE by this Institute.*



Date : 11 July 2022

Vireal
Director

301, 306, Arihant Plaza, Udiapole, Udaipur - 313001 (Raj.)

Ph.: 0294- 5102144-45-46 Mob. 098292- 43211

Email: mcvadmission@gmail.com

Website: www.mcvudaipur.com



P.B.Siddhartha College of Arts & Science :: Department of Computer Science
Distinguished Alumni Talk on IT Career Pathways, 13th October 2022, 11 A.M to 12.30 P.M

Resource Person: Balakrishna Jammula, Senior Software Engineer, Microsoft, Seattle, USA. (Studied B.Sc.(M P CS) during the period 2003 to 2006 in P.B.Siddhartha College of Arts & Science)

Email: jammula.balakrishna@gmail.com Mobile: +91 9677178882, +1 (704) 430-4535

- Event Coordinators: 1.Mr.Kavuri Sridhar, TPO & Assistant Professor, Dept of Computer Science.
 2. Mr.Sudhir.K, Assistant Professor, Dept of Computer Science.

Objective: To create awareness among students on IT Career Pathways.

The Department of Computer Science, P.B.Siddhartha College of Arts & Science had organized a “Distinguished Alumni Talk on IT Career Pathways”, 13th October 2022, 11 A.M to 12.30 P.M for B.C.A, B.Sc.(M S DS), B.Sc.(CSCS), B.Sc.(M S CS) and M.Sc.(Computational Data Science). Balakrishna Jammula, Senior Software Engineer, Microsoft, Seattle, USA was the Resource Person. He studied B.Sc.(M P CS) during the period 2003 to 2006 in P.B.Siddhartha College of Arts & Science.

In his talk he made students to understand about IT career. He sensitized students about *Product Based Companies* and *Service Based Companies* in IT sector. He guided students that they can choose either *Product Based* or *Service Based* companies and according to that they have to upgrade their skills. He explains the job roles of *Cloud Architect*, *Data Analyst*, *Testing Engineer* and *Business Analyst*. He discussed about STAR (Situation, Task, Action and Result) method and how to apply STAR method while making important decisions. Finally, he ended sessions by interacting with students through question and answers.

Number of Students Attended: 166

Outcome: Students were able to understand various career paths and the importance of upgrading their skills to meet the requirements of the industry.

13th October 2022
DISTINGUISHED ALUMNI TALK SERIES - 1
On IT career pathways

11.00 AM to 12.30 PM

VENUE
 Webinar hall,
 Near Central library

SPEAKER:
 Mr. Balakrishna Jammula,
 Senior Software Engineer,
 Microsoft, Seattle, USA
 B.Sc. MPCS (2003-2006)
 P.B. Siddhartha College of
 Arts & Science, Vijayawada

GPS Map
Camera Lite

GJ4X+85W, Gudavallivari St, Mogalrajapuram, Sidhartha Nagar,
 Christurajapuram, Vijayawada, Andhra Pradesh 520010, India

Latitude 16.5057609° Longitude 80.6479874°
 Local 11:50:04 AM Altitude 8.66 meters
 GMT 06:20:04 AM Thursday, 13.10.2022

IT Career Pathways

Room No.228, P.B. Siddhartha college campus, Mogalrajapuram,
 Siddhartha Nagar, Vijayawada, Andhra Pradesh 520010, India

Latitude 16.5056506° Longitude 80.6481905°
 Local 11:50:04 AM Altitude 8.66 meters
 GMT 06:20:04 AM Thursday, 13.10.2022

Q&A - AskMeAnything

NVKR Towers, Siddhartha College Rd, Revenue Colony Park,
 Sidhartha Nagar, Labbipet, Vijayawada, Andhra Pradesh 520010,
 India

Latitude 16.5057215° Longitude 80.6480373°
 Local 12:58:20 PM Altitude 8.66 meters
 GMT 07:28:20 AM Thursday, 13.10.2022

P.B.Siddhartha College of Arts & Science:: Department of Computer Science

15th October 2022, 3 P.M to 4.30 P.M
Awareness Program on “Importance of Communication Skills”

Objective: To explain the importance of Communication Skills for facing the Interviews.

The Department of Computer Science, P.B.Siddhartha College of Arts & Science had organized a Awareness Program on “**Importance of Communication Skills**” on **15th October 2022, 3 P.M to 4.30 P.M** for Post Graduate students of M.C.A & M.Sc.(Computational Data Science). Mr.Vangala Raghava, Trainer for Communication Skills Development was the resource person.

He explained

- The importance of Communication Skills.
- Importance of Communication Skills for facing the Interviews.
- Body Language improvement.
- Different ways practicing the Communication Skills.

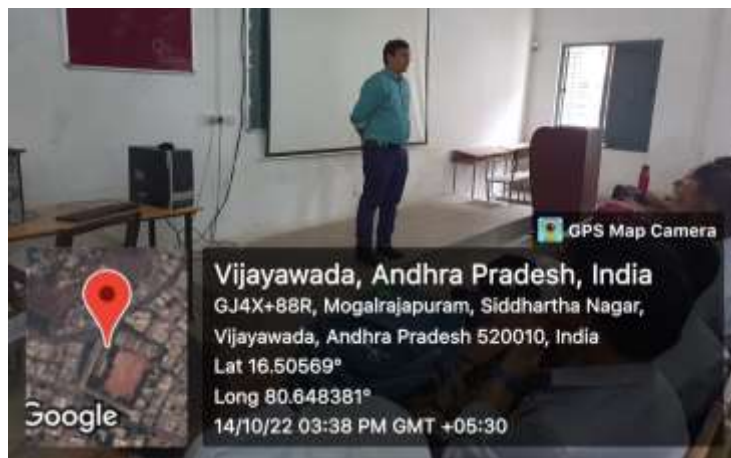
Number of Post Graduate Students Attended: 72

- **Outcome:** Students are able to gain awareness about the importance of Communication Skills for facing the interviews.

Resource Person: Mr.Vangala Raghava, Trainer for Communication Skills Development Mobile: 9494363624 Email: raghava.vangala1@gmail.com

Event Coordinators:

- | |
|--|
| <ol style="list-style-type: none">1. Dr.T.S.Ravi Kiran, HOD, Dept of Computer Science2. Mr.S.Tulasi Prasad, Assistant Professor, Department of Computer Science3. Mr.G.Samrat Krishna, Assistant Professor, Department of Computer Science |
|--|



Objective: To provide awareness of Networking & Cyber Security.

The Department of Computer Science, P. B. Siddhartha College of Arts & Science had organized a Industry Institution on **“Networking & Cyber Security”** on **18th October 2022, 03.00 P.M to 4.00 P.M** for Post Graduate students of M.C.A & M.Sc.(Computer Science). Ms. Chaitanya Rani, Managing Director, SPYPRO Security Solutions Pvt. Ltd. was the resource person.

She explained

- The importance of Networking.
- Importance of Cyber Security in real world.
- Opportunities available on Networking & Cyber Security.
- Different types of Hackers.

Number of Post Graduate Students Attended: 79

Outcome of Seminar:

- Students are able to gain awareness about the importance of Networking & Cyber Security.

Resource Person: Ms. Chaitanya Rani, Managing Director, SPYPRO Security Solutions Pvt. Ltd., Vijayawada. Mobile: 8182881234,8182891234 Email: chaitanya@spyprosecuritysolutions.com, info@spyprosecuritysolutions.com.
--

Event Coordinators:

- | |
|---|
| <ol style="list-style-type: none">4. Dr. T. S. Ravi Kiran, HOD, Department of Computer Science5. Mr. S. Tulasi Prasad, Assistant Professor, Department of Computer Science6. Mr. G. Samrat Krishna, Assistant Professor, Department of Computer Science |
|---|

<tr>

<td>--DEPARTMENTAL ACTIVITIES OF COMPUTER SCIENCE(PG)2023</td>

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**P.B.Siddhartha College of Arts & Science :: Department of Computer Science
Industry Institution Interaction on “Networking & Cyber Security”
18th October 2022, 03.00 P.M to 4.00 P.M**

Objective: To provide awareness of Networking & Cyber Security.

The Department of Computer Science, P. B. Siddhartha College of Arts & Science had organized a Industry Institution on “Networking & Cyber Security” on 18th October 2022, 03.00 P.M to 4.00 P.M for Post Graduate students of M.C.A & M.Sc.(Computer Science). Ms. Chaitanya Rani, Managing Director, SPYPRO Security Solutions Pvt. Ltd., Vijayawada was the resource person.

She explained

- The importance of Networking.
- Importance of Cyber Security in real world.
- Opportunities available on Networking & Cyber Security.
- Different types of Hackers.

Number of Post Graduate Students Attended: 79

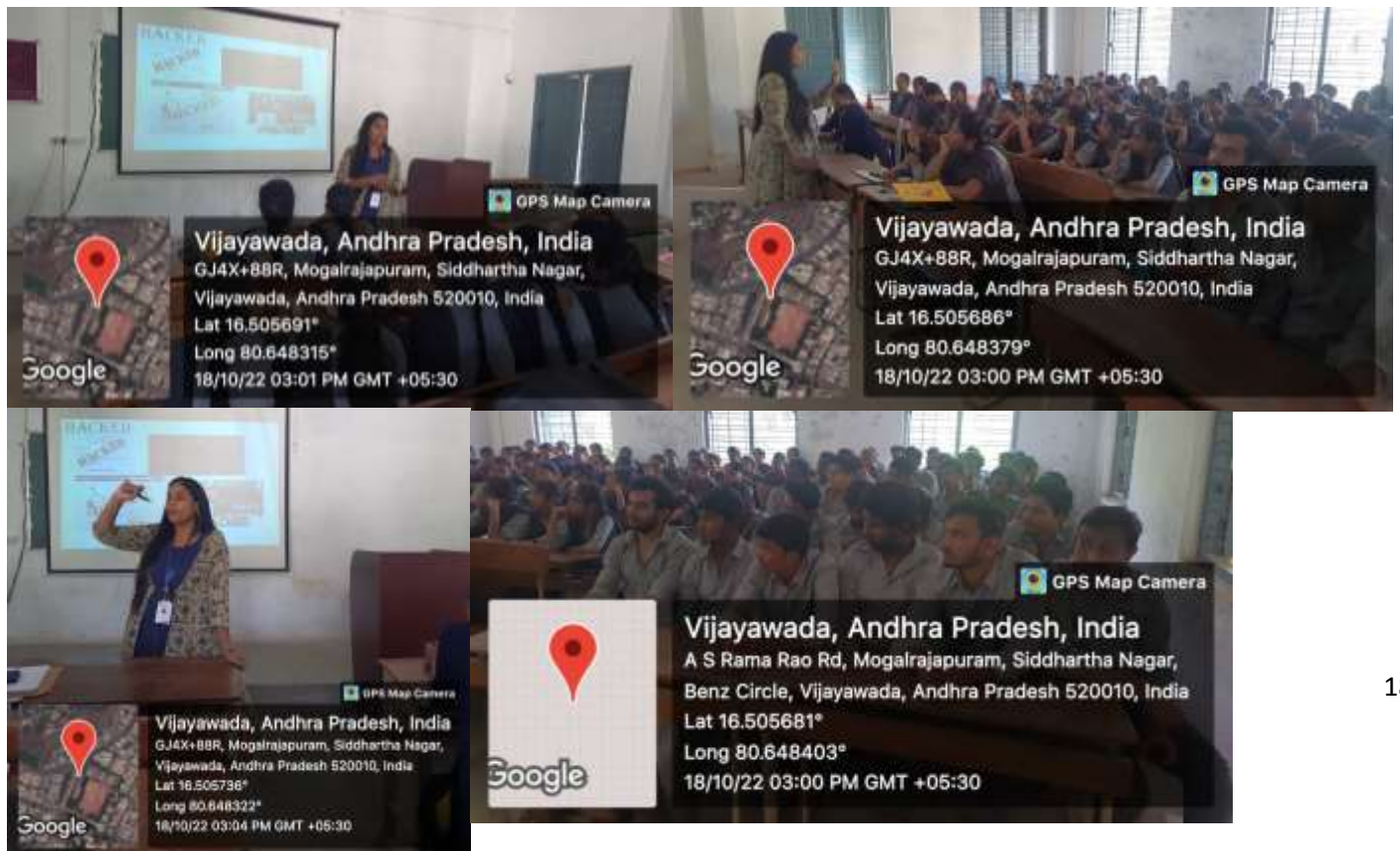
Outcome of Seminar:

- Students are able to gain awareness about the importance of Networking & Cyber Security.

Resource Person: Ms. Chaitanya Rani, Managing Director, SPYPRO Security Solutions Pvt. Ltd., Vijayawada.
Mobile: 8182881234,8182891234 Email: chaitanya@spyprosecuritysolutions.com,
info@spyprosecuritysolutions.com.

Event Coordinators:

7. Dr. T. S. Ravi Kiran, HOD, Department of Computer Science
8. Mr. S. Tulasi Prasad, Assistant Professor, Department of Computer Science
9. Mr. G. Samrat Krishna, Assistant Professor, Department of Computer Science



P.B.Siddhartha College of Arts & Science :: Vijayawada
Foundation Educator Training Certificate from Blue Prism Academia Program in the field of Robotic Process Automation, 15th November 2022

- In collaboration with EduSkill T.Malleswari, Assistant Professor, Department of Computer Science completed “Foundation Educator Training” in **Robotic Process Automation** from Blueprism University on 15th November 2022.



P.B.Siddhartha College of Arts & Science :: Vijayawada
Foundation Educator Training Certificate from Blue Prism Academia Program in the field of Robotic Process Automation, 15th November 2022

- In collaboration with EduSkill A.Kavitha, Assistant Professor, Department of Computer Science completed “Foundation Educator Training” and “Associate Developer Educator Training” in **Robotic Process Automation** from Blueprism University on 15th November 2022.



Blue Prism in partnership with EduSkills Foundation is proud to recognize

Addanki Kavitha

from

Parvathaneni Brahmayya Siddhartha College of Arts & Science

for successfully completing the **Foundation Educator Training** as part of
BLUE PRISM ACADEMIA PROGRAM in the field of **Robotic Process Automation**

Date: 15/11/2022

Signature:

A handwritten signature in black ink, appearing to read "Ana Howes".

Ana Howes
Global Head of
Education Services



Blue Prism in partnership with EduSkills Foundation is proud to recognize

Addanki Kavitha

from

Parvathaneni Brahmayya Siddhartha College of Arts & Science

for successfully completing the **Associate Developer Educator Training** as part of
BLUE PRISM ACADEMIA PROGRAM in the field of **Robotic Process Automation**

Date: 15/11/2022

Signature:

A handwritten signature in black ink, appearing to read "Ana Howes".

Ana Howes
Global Head of
Education Services



P.B.Siddhartha College of Arts & Science :: Department of Computer Science
19th November 2022, 10 A.M to 12 Noon
Industry Institution Interaction
Honeywell Leader's Talk in Collaboration with ICT Academy



Objective: To provide awareness of Networking & Cyber Security.

- The Department of Computer Science, P. B. Siddhartha College of Arts & Science had organized Honeywell Leader's Talk in collaboration with ICT Academy on 19th November 2022 between 10 A.M to 12 Noon for both Under Graduate and Post Graduate students. Ms. Pooja Thakran, Sr. Director, Communications and CSR, Honeywell was the resource person.

She explained

- The importance of Networking.
- Importance of Cyber Security in real world.
- Opportunities available on Networking & Cyber Security.
- Different types of Hackers.

Outcome: Students were able to gain awareness about the importance of Networking & Cyber Security.

Number of Students Attended: 213

Venue: Webinar Hall

Resource Person: Pooja Thakran, Sr. Director, Communications and CSR, Honeywell.

Event Coordinators:

1. Mr.Kavuri Sridhar, Asst. Professor, Department of Computer Science.
2. Dr.T.S.Ravi Kiran, HoD, Department of Computer Science.

A CSR initiative sponsored by **Honeywell**

Implemented by **ICTACADEMY**

LEADER'S TALK

19 Nov 2022
10:00 am - 12:00 pm

SPEAKER

Pooja Thakran
Sr. Director Communications & CSR
Honeywell

Hosted by **PARVATHANENI BRAHMAYYA SIDDHARTHA COLLEGE OF ARTS & SCIENCE**
VIJAYAWADA, ANDHRA PRADESH

www.ictacademy.in/honeywell/





P.B.Siddhartha College of Arts & Science :: Vijayawada
Foundation Educator Training Certificate from Juniper Networks in the field of Juniper Networks Cloud & Automation Academy on 21st November 2023



Educator Training Certificate

Awarded to

Siddabattula Tulasi Prasad

Parvathaneni Brahmayya Siddhartha College of Arts & Science

for successfully completing the

Juniper Networks Cloud & Automation Academy Educator Training on

JNCIA - JUNOS

Date : 21/11/2022
C. No : 73f8f85a2fe376n10bfceef89919415




Dr. Satya Ranjan Biswal
CTO, EduSkills



P.B.Siddhartha College of Arts & Science :: Vijayawada
Foundation Educator Training Certificate from Juniper Networks in the field of Juniper Networks Cloud & Automation Academy on 21st November 2023





AWS Global Certification Training (AWS Certified Cloud Practitioner) for Girl Students by Honeywell for Women Empowerment in association with ICT Academy (Phase-I)
14th November 2022 to 26th November 2022 (Thirteen Days)

Objective: To train the students and complete the AWS global certifications.

- The Department of Computer Science, P.B.Siddhartha college of Arts & Science has conducted AWS Global Certification Training (**AWS Certified Cloud Practitioner**) for Girl Students by Honeywell for Women Empowerment in association with ICT Academy (Phase-II) for Under Graduate Students from 14th November 2022 to 26th November 2022 (Thirteen Days).
- 48 Girl Students from **B.Sc.(MSCS)-A, B.Sc.(CAME), B.Sc.(MSDS), BCA** have successfully completed the training program.
- **Outcome:** 48 Girl Students successfully completed training program and completed their global certifications.

Resource Person: Sharan Johijode, Subject Matter Expert, ICT Academy

Email: sharanj@cloudthat.com **Mobile:** 7709348629

Event coordinators: 1.M.Bhadraja 2.T.Malleswari 3.M.Vijitha 4.A.Prathusha



Training classes for empowerment of women begin

NEWS SERVICE
VIJAYAWADA (NTR DISTRICT)

INFORMATION and Communication Technologies Academy (ICT Academy) Andhra Pradesh and Telangana Head D Gopal inaugurated two-week training classes for the empowerment of women, at P.B Siddhartha Arts and Science College here on Monday.

Speaking on the occasion, Gopal said the ICT academy has partnered with the world famous software company Honeywell Technology Solutions to impart training to the women for the empowerment.

He said the ICT Academy has been conducting various training and skill development programmes in the country. College principal Dr Asha Prasad said the training programmes will be very useful to the students to get jobs.

College training and placement head Sharan Johijode said this is the only college in Andhra Pradesh getting special training classes from the reputed Honeywell Technology Solutions. He said the objective of conducting special training class is to train the girl students to get the employment opportunities in Andhra and abroad, which is providing livelihood to many women in the world. He said the girl students can get jobs in the reputed IT organisations abroad through the training classes organised by the ICT academy in collaboration with Honeywell Technology Solutions.

Date: 15/11/2022, Edition: NTR VIJAYAWADA(NTR VIJAYAWADA MAIN), Page: 14
 Source : <https://epaper.andhraprabha.com>

WEBINAR ON

Road to the Future Digital Workplace

L&T
EduTech

Dec 01, 2022

3 pm to 4 pm

SPEAKERS



Ritu Chakrabarti

AVP and Global Head - L&D
LTI Mindtree



Mahesh Aravind Chikodi

Head - Digital Solutions & Analytics
L&T Digital

Who can attend?

- Students and educators from higher education institutions
- Corporate executives and industry professionals

REGISTER NOW

www.lntedutech.com/webinar-digital-workplace/





**P.B.Siddhartha College of Arts & Science :: Vijayawada
IT Work Shop, 15th November 2022.
For B.Sc.(Computer Science) Second Year Students.**

Objective: To familiarize the students with Hardware Components and assembly and de-assembling the PC. Mr. V.V.Ramana, Systems Analyst acted as resource person for IT Work shop for Second Year B.Sc.(Computer Science) students on 15th November 2022. The Workshop is conducted in Two Sessions. First session is an interactive presentation covering the functions of *PC Hardware Components* and *Peripherals*. The second session is a *Hands-on Session* where students were taught *de-assembling* and *assembling* the PC.

Resource person: Mr.V.V.Ramana, Systems Analyst, P.B.Siddhartha College of Arts & Science.
Email: ramanavadlamudi@yahoo.com Mobile: 9494055175

Event coordinator: K.Sudheer, Inchage, UG Computer Science.

Number of participants: 100

Outcome: Students were able to understand the *Hardware Components* and *assembling and de-assembling* the PC.





Siddhartha College of Arts & Science :: Department of Computer Science
MOU between P.B.Siddhartha College of Arts & Science & Saadruso Technologies,
Hyderabad, 03rd December 2022



The Department of Computer Science, P.B.Siddhartha College of Arts & Science has Memorandum of Understanding (MOU) with Saadruso Technologies, 28, Hyderabad Vijayawada on 03rd December 2022.

Mr.Prakash Kaza, Founder and CEO of Saadruso Technologies exchanged MoU with Principal Dr.M.Ramesh.

Address: Saadruso Technologies, 28, Doyens Lakeside Township, Seri Lingampally, Hyderabad- 500019.

Mobile: 9663106752

Email: prakash@saadruso.com

http:// www.saadruso.com

Benefits of MOU:

Technical staff of Saadruso Technologies will

- Actively engage to help the delivery of the *Internship* and *Placement* to students as per AICTE Internship Policy Portal for disseminating the Internship opportunities available with them.
- Share their skills and knowledge with staff and students.
- Give valuable inputs in *Teaching / Training* methodology and suitably customize the curriculum.
- Give an insight into the latest *Developments / Requirements* of the industries and permit the *Faculty* and *Students* to visit its group companies and also involve in *Industrial Training Programs*.
- Will provide *Technical Staff* to assists the students and staff to conduct *Hands on Workshops / FDP's* on recent technologies.
- Will carry out the joint research activities.



నైపుణ్యవంతులుగా తీర్చిదిద్దడమే లక్ష్యం

మొగల్రాజపురం(విజయవాడ సిటీ): పీబీ సిద్ధార్థ కళాశాల కంప్యూటర్ సైన్స్ విభాగం, హైదరాబాద్ కు చెందిన సాధ్యకో టెక్నాలజీస్ సంస్థతో శనివారం కళాశాలలో ఆవగాహన

ఒప్పందం కుదుర్చుకుంది. ఈ మేరకు ఆవగాహన పత్రాలను సంస్థ వ్యవస్థాపకులు, కార్యనిర్వహణాధికారి ప్రకాష్ కాజా, ప్రిన్సిపల్ రమేష్ డైరెక్టర్ వేమూరి బాబురావులు మార్చుకున్నారు. ప్రకాష్ మాట్లాడుతూ కళాశాలలో కంప్యూటర్ సైన్స్ చదువుతున్న విద్యార్థులకు వివిధ సాంకేతిక పరిజ్ఞానాల్లో శిక్షణనిచ్చి నైపుణ్యవంతులుగా తీర్చిదిద్ది ఉపాధి కల్పిస్తామన్నారు. పాఠ్యప్రణాళిక రూపొందించడం, పరిశోధనలో, సూతన కంప్యూటర్ పరిజ్ఞానాన్ని విద్యార్థులు, ఆధ్యాపకులకు బోధించడంలో సహాయ సహకారాలను అందిస్తామన్నారు. కళాశాల డీన్ ఆచార్య రాజేష్ సి.జంపాల, కంప్యూటర్ సైన్స్ విభాగాధిపతి టీఎస్ రవికిరణ్ పాల్గొన్నారు.

అధ్యాపకులు అప్డేట్ కావాలి



ఒప్పంద పత్రాల మార్పిడి చేసుకుంటున్న ప్రతినిధులు

మొగల్రాజపురం(విజయవాడ తూర్పు): నిత్యం మారుతున్న సాంకేతిక పరిజ్ఞానాన్ని విద్యార్థులకు బోధించేందుకు అధ్యాపకులు కూడా అప్డేట్ అవుతుండాలని సాధ్యకో టెక్నాలజీస్ వ్యవస్థాపకుడు ప్రకాష్ కాజా చెప్పారు. విద్యార్థులకు పాఠ్య ప్రణాళికలు రూపొందించడం, విద్యార్థులతో పరిశోధనలు చేయించడం, సూతన కంప్యూటర్ పరిజ్ఞానాన్ని విద్యార్థులతో పాటుగా అధ్యాపకులకు బోధించేందుకు తమ సంస్థ సిద్ధార్థ కళాశాలతో ఒప్పందం కుదుర్చుకోవడం చాలా సంతోషంగా ఉందన్నారు. కళాశాల డీన్ రాజేష్ సి జంపాల, కళాశాల డైరెక్టర్ వేమూరి బాబురావు, ప్రిన్సిపల్ ఎం.రమేష్, కంప్యూటర్ సైన్స్ విభాగాధిపతి డాక్టర్ టీఎస్.రవికిరణ్ ఆ సంస్థతో చేసుకున్న ఒప్పంద పత్రాలను మార్పిడి చేసుకున్నారు. అనంతరం ప్రకాష్ కాజా విద్యార్థులతో మాట్లాడుతూ సాఫ్ట్వేర్ రంగంలో డిమాండ్ ఉన్న కోర్సుల గురించి ఆవగాహన కల్పించారు.



Student Achievement in Student Meet Tech Sparks-2K22, Sri Durga Malleswara Siddhartha Mahila Kalasala, Vijayawada, 1st December 2022

h.Hemalatha (21MCA64) of M.C.A Third Semester has secured Third Prize in INSIGNIA (Logo Design) in a **Tech Sparks-2K22**, A State Level Technical organized by Department of Computer Science on 1st December 2022 at Sri Durga Malleswara Siddhartha Mahila Kalasala, Vijayawada .

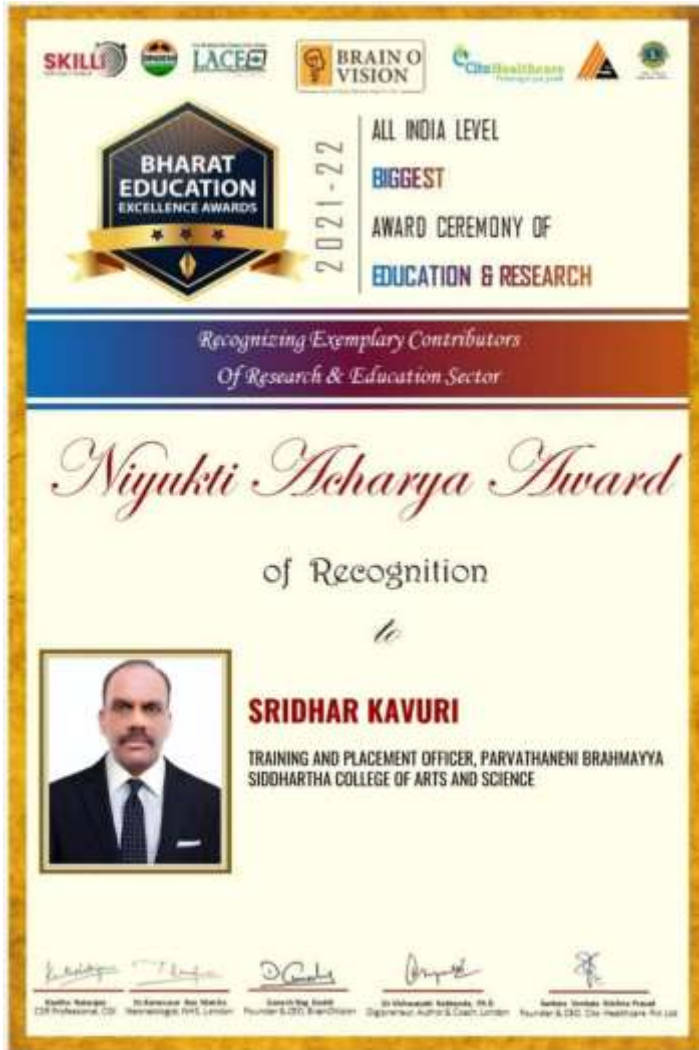




Department of Computer Science :: P.B.Siddhartha College of Arts & Science :: Vijayawada

Mr. Sridhar Kavuri awarded “Bharat Educational Excellence Award” as “Niyukti Acharya” for role as TPO from “Brain O Vision” on 04th December 2022

Mr. Sridhar Kavuri, Assistant Professor, Department of Computer Science and TOP received “Bharat Educational Excellence Award” as “Niyukti Acharya” for role as TPO in an award ceremony held at Osmania University in Hyderabad on 04th December 2022 organised by “Brain O Vision”. The ceremony was graced by academic galaxy Sri Buddha Chandrasekhar, Chief Coordinating Officer, AICTE, Prof. V. Venkataramana, Vice-chairman, Telangana State Council of Higher Education, Mr. O.S.S. Prasad, Chairman & Managing Director, Kakatiya Group of industries, Prof. Govardhan, Rector, JNTU Hyderabad, Prof. Syed Ainul Hasan, Vice-chancellor, Maulana Azad National Urdu University, Prof. M. Manzur Hussain, Registrar, JNTU Hyderabad, Prof. Sriram Venkatesh, Principal, Osmania University college of engineering, Prof. D.V.L.N. Somayajulu, Director, IIITDM, Kurnool and other



Award for Siddhartha placements officer

PNS ■ VIJAYAWADA

Sridhar Kavuri, TPO of PB Siddhartha College of Arts & Science was conferred with Bharat Educational Excellence Award as 'Niyukti Acharya' for his exemplary contribution to campus placements and industry linkages with the college over the last two decades.

Dr. M. Ramesh, Principal of the college, said in a release here on Monday that Sridhar received the prestigious award at a ceremony held at Osmania University in Hyderabad on December 4, 2022, organised by 'Brain O Vision'.

College director V Babu ao said that it's a matter of pride for the college to receive the award in the presence of Chandrasekhar Buddha, Chief Coordinating Officer, AICTE, Prof. V Venkataramana, Vice-chairman, Telangana State Council of Higher Education, OSS Prasad, Chairman &



Managing Director, Kakatiya Group of Industries, Prof. Govardhan, Rector, JNTU Hyderabad, Prof. Syed Ainul Hasan, Vice-Chancellor, Maulana Azad National Urdu University, Prof. M. Manzur Hussain, Registrar, JNTU Hyderabad, Prof. Sriram Venkatesh, Principal, Osmania University college of engineering, Prof. Dvln Somayajulu ,

Director, IIITDM, Kurnool and other stalwarts. College dean Prof.

Rajesh Jampala appreciated the efforts of placement officers. Sridhar was congratulated by Siddhartha Academy president Dr. Ch Nageswara Rao, secretary P. Lakshmana Rao, and Convenor of the college S. Venkateswara Rao, other office bearers, staff and students.



Talk on “Ethical Hacking & Computer Security” in collaboration with “Supraja Technologies” on the event of “International Computer Security Day”, 30th November 2022



**P.B.Siddhartha College of Arts & Science :: Department of Computer Science
P.B.Siddhartha College of Arts & Science
Talk on “Ethical Hacking & Computer Security”
on the eve of “International Computer Security Day”, 30th November 2022, 11 A.M to 12.30 P.M**

Objective: To create awareness on “Cyber Crimes and Measures” to prevent them.

The Department of Computer Science, P. B. Siddhartha College of Arts & Science had organized Talk in collaboration with Supraja Technologies, Vijayawada on 30th November 2022 between 11 A.M to 1.30 P.M for both Under Graduate and Post Graduate students on the event of “International Computer Security Day”. Mr.M.Santosh Chaluvadi, Founder & CEO, Supraja Technologies, Vijayawada was the resource person.

Topics Covered: *Online Fords, Cyber Crimes, Computer Hacking & Security, Email Security, Mobile Security, Malware Attacks, Juice Jacking Attack and Password Security etc.*

Details of Resource Person: Mr.M.Santosh Chaluvadi, Founder & CEO, Supraja Technologies, Vijayawada.

Email: contact@suprajatechnologies.com Mobile: 95500555338, 7901336873

www.suprajatechnologies.com

Number of students participants: 214 (48 from PG and 116 from UG)

Outcome: Students were able to know about various types of attacks and precautions to be taken to avoid them.

Event Coordinators:

- 1.K.Sudeer, Incharge UG
2. Dr.T.S.Ravi Kiran, HoD





**Department of Computer Science :: P.B.Siddhartha College of Arts & Science :: Vijayawada
Neighborhood Activity**

**Awareness Session on “Computer Literacy and Security” on the event of “World Computer Literacy Day”, 2nd
December 2022**

Department of Computer Science in association with “Digital Literacy Club” and “Neighborhood Club” conducted and “Awareness Session on Computer Literacy and Security” on 2nd December 2022 at V.P.S Public School, Vijayawada on the event of “World Computer Literacy Day”. Five students of III MSDS (Maths, Statistics and Data Science) programme have participated in this event.

Students interacted with 9th Class Students and they demonstrated the use of *Computers, Electronic Gadgets* in our daily life and also created awareness about various types of cyber-attacks like *Phishing, Vishing, Juice Jacking* and *Social Engineering*. Students also demonstrated *Securing Passwords Consequences of Clicking Links* and *Downloading Files* received from unknown senders.

Faculty coordinators:

1. K. Sudhir
2. R. Gopi

Student Participants			
S.No	Name of the Student	Roll No	Class
1	Shaik.Safiya	203722	III M.S.DS
2	P.Hitha Varshini	203778	III M.S.DS
3	Shaik Rehamatunnisa	203763	III M.S.DS
4	T.Jaya Prakash	203706	III M.S.DS
5	M.Durga Varapasad	203719	III M.S.DS



Hands on Workshop on “Python for Data Science for Faculty & Students” from 28th November 2022 to 6th December 2022



Department of Computer Science :: P.B.Siddhartha College of Arts & Science :: Vijayawada

“International Human Rights Day”, 9th December 2022

C :

- To provide platform for students to share their innovations and knowledge.
- To improve competitive spirit among the students.

The Department of Computer Science organized events *Spydie (Application / Web Development for on the spot Grievance), Power Point Presentation, Poster Making and Essay Writing* for M.C.A, M.Sc.(Computational Data Science) and M.Sc.(Computer Science) on the account of “International Human Rights Day” on 9th December 2022.

Theme: Human Rights and Technology : New Challenges for Justice and Accountability

Number of Participants:

Outcomes:

- Students meets helps to develop competitive spirit among them self’s.
- Confidence levels of the students will be boosted.
- Better understanding of learning process is being achieved.

DEPARTMENT OF COMPUTER SCIENCE
P.B.SIDDHARTHA COLLEGE OF ARTS & SCIENCE, VIJAYAWADA
AUTONOMOUS SINCE 1989, NAAC ACCREDITED AT A+ (CYCLE III), ISO 9001:2015 CERTIFIED

We are organizing events for M.C.A, M.Sc.(Computational Data Science) and M.Sc.(Computer Science) on the account of “International Human Rights Day” on 9th December 2022.

INTERNATIONAL HUMAN RIGHTS DAY

EVENTS:

1. Spydie (Application / Web Development for on the spot Grievance)
2. Power Point Presentation
3. Poster Making
4. Essay Writing

THEME:
Human Rights and Technology : New Challenges for Justice and Accountability

EVENT COORDINATORS:

1. Ms.A.Kavita, Assistant Professor, Department of Computer Science
Mobile No: 9493486272
2. Dr.T.S.Ravi Kiran, HoD, Department of Computer Science
Mobile No: 9441176980



- **Poster Making** competition was held on **09th December 2022** on the theme “Human Rights and Technology : New Challenges for Justice and Accountability” from 10.45 A.M-12.15 A.M. **63** students participated in the competition.

The winners in this competition are

First Prize:

1. M.Durga-21CSC01-M.Sc.(Computer Science)-Third Semester
2. A.Jyothi-21CSC31- M.Sc.(Computer Science)-Third Semester
3. P.Jagadeesh-21CSC17- M.Sc.(Computer Science)-Third Semester

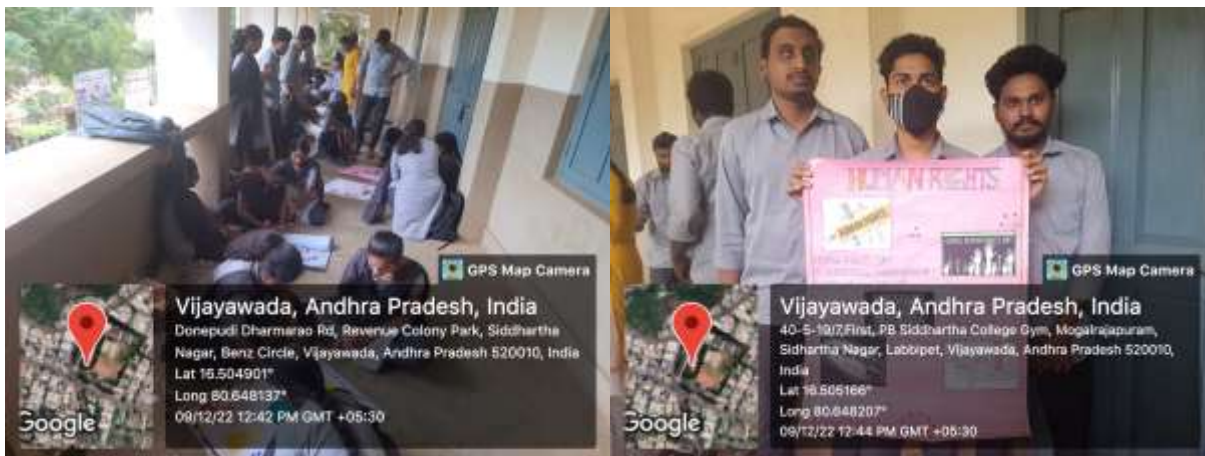
Second Prize:

1. J.Vara Lakshmi-21MCA05-M.C.A-Third Semester
2. Y.N.Mounika-21MCA23-M.C.A-Third Semester
3. E.Pooja Gowd-21MCA29-M.C.A-Third Semester

Third Prize:

1. K.Naga Jyothna-21DSC17-M.Sc.(Computational Data Science)
2. Sk.Moulali-21DSC38-M.Sc.(Computational Data Science)
3. T.Sekhar-21DSC40- M.Sc.(Computational Data Science)

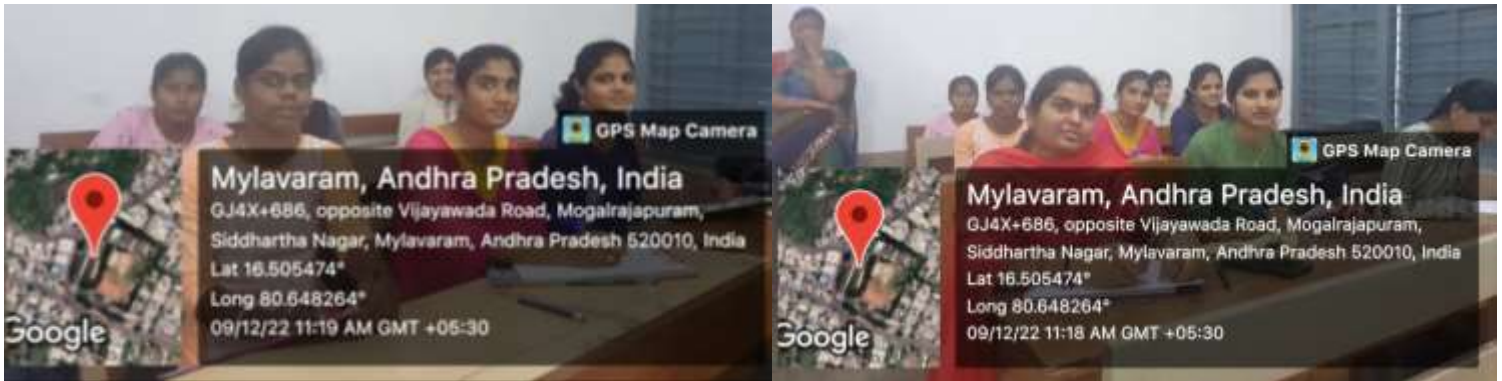
Teacher Coordinator: Ms.K.Priya, Ms.A.Kavitha



- **Essay Writing** competition in the theme “Human Rights and Technology : New Challenges for Justice and Accountability” was held on **9th December 2022** from 11 A.M to 12 NOON. **88** students participated in essay writing.

1. **First Prize:** B.Prasanth-M.C.A-First Semester
2. **Second Prize:** Sk. Salma Begum-21CSC09-M.Sc.(Computer Science)-Third Semester
3. **Third Prize:** S.Durga Bhavani- M.C.A-First Semester

Teacher Coordinators: Ms.K.Sirisha, Ms.K.Rajasree



- Powerpoint Presentation competition was held on **09th December 2022** on the theme “Human Rights and Technology : New Challenges for Justice and Accountability” from 2 P.M to 3 P.M. **08** students participated in the competition.

The winners in this competition are

First Prize:

Nishnath.Y-21MCA53-II MCA-Third Semester

Priyanka.G-21MCA59-II MCA-Third Semester

Second Prize:

U.Lilly Sharon-21CSC13-M.Sc.(Computer Science)-Third Semester

U.Divyasri-21CSC14-M.Sc.(Computer Science)-Third Semester

Third Prize:

L.N.S.Kishore-21MCA25-M.C.A-Third Semester

G.Nagi Reddy-21MCA43-M.C.A-Third Semester

Teacher Coordinators: Ms.R.Jayamma, Ms.P.Roja



- **Spydie (Application / Web Development for on the spot Grievance)** competition was held on **9th December 2022** from 10.45 A.M to 3.30 P.M. **17** students participated in the competition.

The winners in this competition are

First Prize:

- 1.G.Vineela-21CSC05-M.Sc.(Computer Science)-Third Semester
2. D.Sri Naga Prasanna-21CSC06-M.Sc.(Computer Science)-Third Semester
- 3.K.Bhuvaneshwari-21CSC12- M.Sc.(Computer Science)-Third Semester

Second Prize:

- 1.M.Sneha-21DSC07-M.Sc.(Computational Data Science)-Third Semester
- 2.M.B.J.N.Lalitha Durga-21DSC07- M.Sc.(Computational Data Science)-Third Semester

Third Prize:

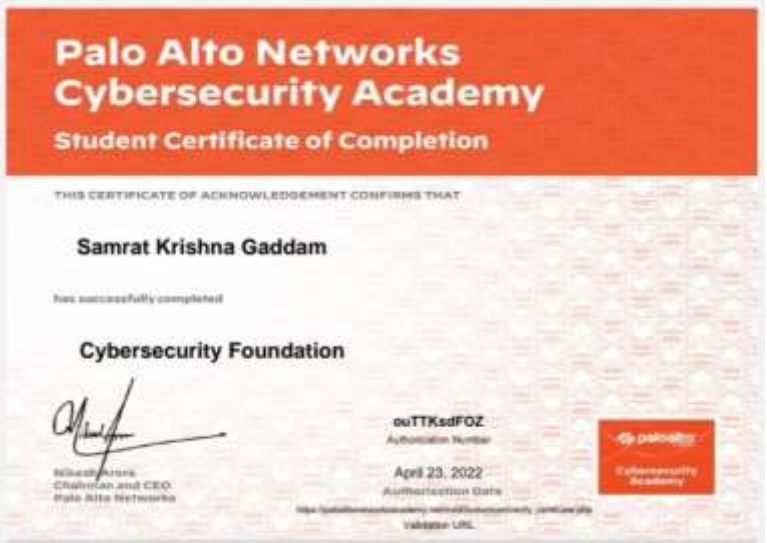
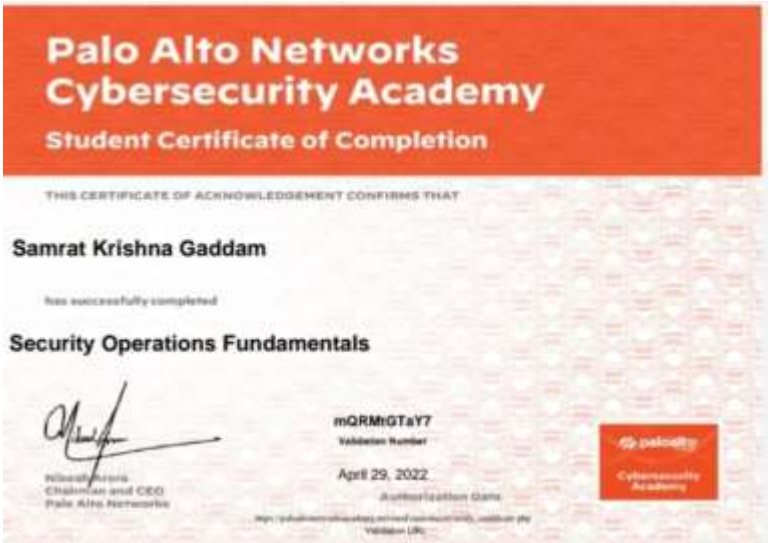
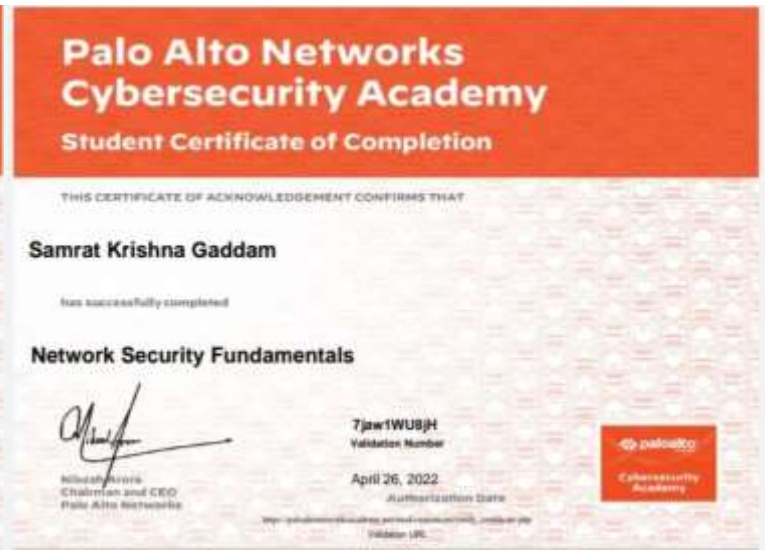
- 1.R.Pavan Kalyan-21MCA61-M.C.A-Third Semester
2. T.Tirupathirao-21MCA50-M.C.A-Third Semester
- 3.K.Bhuvaneshwari-21MCA49-M.C.A-Third Semester

Teacher Coordinators: G.Samrat Krishna, S.Tulasi Prasad



P.B.Siddhartha College of Arts & Science :: Vijayawada
Palo Alto Networks Cybersecurity Academy, 26th April 2022

- In collaboration with EduSkill Mr.Samrat Krishna Gaddam, Assistant Professor, Department of Computer Science completed “Cloud Security Fundamentals”, “Network Security Fundamentals”, “Security Operations Fundamentals” and “Cyber Security Foundation” from Palo Alto Networks Cybersecurity Academy on 26th April 2022.





Department of Computer Science :: P.B.Siddhartha College of Arts & Science :: Vijayawada
Received Award "Best Performing Centre of Excellence (COE) Coordinator-2022 from EduSkills at New Delhi on 23rd December 2022

- Mr.Kavuri Sridhar, Assistant Professor and TPO received award "Best Performing Centre of Excellence (COE) Coordinator-2022" from Edu Skills in Next Gen Skill Conclave on 23rd December 2022, Radisson Blu Plaza, Delhi Airport, New Delhi.



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epaper.eenadu.net

పీఠీ సిద్ధార్థ కళాశాలకు పురస్కారాలు

మొగ్గలూరిపురం (విజయవాడ సీటీ), న్యూఢిల్లీ ఎడ్యు స్కిల్స్ ఫౌండేషన్ అవార్డుల బారత సౌకర్య తరగతి విద్యార్థులకు (పిఎన్టీఈ) సహకారంతో రేకెన్యా ప్రధాన ఉన్నత విద్యా సంస్థలో 'స్టూడెంట్స్ ఇంటర్నల్' అవార్డు అవకాశం



శ్రీధర్లు పురస్కారాలను అందిస్తున్న ప్రధాన కార్యదర్శి రమేష్, కైరెక్టర్ బాబురావు ఇతరలతో పీఠీ కార్యదర్శి

కార్యదర్శి అధ్యక్షుడు ప్రతిభ కలిపింది. విద్యార్థులకు అంది స్కీమ్లు, అందులో భాగంగా పీఠీ సిద్ధార్థ కళాశాలకు రెండు విభాగాల్లో పుర స్కారాలు లభించాయి. ప్రస్తుత విద్యార్థులకు అంది చేస్తున్నాం. అలాగే మే. విద్యార్థులకు శిక్షణ అందించడం, ఇంటర్నల్స్ ద్వారా కార్యక్రమాలను ముగిస్తే ఉపాధి అవకాశాలు కల్పించడంపై కళాశాల శిక్షణ ఉపాధి విభాగంపై కార్యదర్శి శ్రీధర్లు అత్యంత కౌశలవంత పురస్కారం, కళాశాలకు జిస్కో సొషల్ మీడియా ఎంగేజ్ మెంట్ బాబురావు పురస్కారం లభించినట్లు ప్రధాన కార్యదర్శి రమేష్, కైరెక్టర్ బాబురావు, పీఠీ అధ్యక్షుడు రాజేష్ సి అంబాల తల యతీకారు. ఇటీవల న్యూఢిల్లీలో జరిగిన కార్యక్రమంలో వాటిని అందుకున్న శ్రీధర్లు మంగళవారం అభినందించారు.

Two awards for college

PNS ■ VIJAYAWADA
 PB Siddhartha Arts and Science College has received two awards in two categories for providing employment opportunities, certification courses, and internships to students. PB Siddhartha College principal Dr. Meka Ramesh on Tuesday said that EduSkills Foundation in collaboration with All India Council of Technical Education (AICTE) provides certification, internship

in advanced technology courses by world-renowned IT giants like Celonis, Amazon Web Services, Palo Alto Cyber Security Academy, Blue Prism, Juniper Networks, and Microchip Academy to the students in higher educational institutes across the country. Dr.Ramesh said that PB Siddhartha College received awards in two categories and the awards were presented in a programme organised in New Delhi.



Department of Computer Science :: P.B.Siddhartha College of Arts & Science :: Vijayawada
resented an article “Airline Twitter Sentiment Classification using Deep Learning Fusion” in an IEEE International
Conference, Bangalore Section on 23rd & 25th December 2022.

- Dr.T.S.Ravi Kiran, HoD & Associate Professor of Department of Computer Science has participated and presented an article entailed “Airline Twitter Sentiment Classification using Deep Learning Fusion” in 2022 IEEE International Conference on Smart Generation Computing, Communication and Networking (SMART GENCON), Bangalore Chapter during 23rd & 25th December 2022.





Department of Computer Science:: P.B.Siddhartha College of Arts & Science :: Vijayawada
Presented Research Articles in Two Day National Seminar on "Recent Trends in Information Communication
Technologies 2023" at Krishna University, Machilipatnam
03rd and 04th January 2023

- Dr. T.S.Ravi Kiran, HoD, Department of Computer Science, S.Nagasai Nishmitha from II MCA,G.Priyanka from II MCA presented a research article "**Security Threats and Measures to overcome from Security Threats in Superior Cloud**" in Two Day National Seminar on "Recent Trends in Information Communication Technologies 2023" at Krishna University, Machilipatnam on 03rd and 04th January 2023.



- Dr.T.S.Ravi Kiran, HoD, Department of Computer Science, Salma Begum II from M.Sc.(Computer Science), Shanti Priya.D from II M.Sc.(Computational Data Science) presented an article "**Security Challenges and Measures of IoT Devices and its Networks**" in Two Day National Seminar on "Recent Trends in Information and Communication Technologies 2023" at Krishna University, Machilipatnam on 03rd and 04th January 2023.





KRISHNA UNIVERSITY

MACHILIPATNAM


RTICT-2023

CERTIFICATE

This is to certify that Prof. / Dr. / Mr. / Ms. G. Priyanka of P.B.Siddhartha College of Arts & Science College/ University has Participated/ Presented a paper entitled Security Threats and Measures to overcome from Security Threats in Superior cloud in the Two-Day National Seminar on 'RECENT TRENDS IN INFORMATION AND COMMUNICATION TECHNOLOGIES 2023' Organized by Department of Computer Science, Krishna University, Machilipatnam during 3rd & 4th January 2023.


Organizing Secretary
Dr. R. Kiran Kumar


Convener
Prof. Y.K. Sundara Krishna


Principal
Prof. Y.A.V.A.S.N. Maruthi



KRISHNA UNIVERSITY

MACHILIPATNAM

RTICT-2023

CERTIFICATE

This is to certify that Prof. / Dr. / Mr. / Ms. S. Naga Sai Nishmitha of P.B.Siddhartha College of Arts & Science College/ University has Participated/ Presented a paper entitled Security Threats and Measures to overcome from Security Threats in Superior cloud in the Two-Day National Seminar on 'RECENT TRENDS IN INFORMATION AND COMMUNICATION TECHNOLOGIES 2023' Organized by Department of Computer Science, Krishna University, Machilipatnam during 3rd & 4th January 2023.


Organizing Secretary
Dr. R. Kiran Kumar


Convener
Prof. Y.K. Sundara Krishna


Principal
Prof. Y.A.V.A.S.N. Maruthi



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This is to certify that Prof. / Dr. / Mr. / Ms. Salma Begum of P.B. Siddhartha College of Arts & Science College/ University has Participated/ Presented a paper entitled Security challenges and Measures of IoT Devices and its Networks in the Two-Day National Seminar on 'RECENT TRENDS IN INFORMATION AND COMMUNICATION TECHNOLOGIES 2023' Organized by Department of Computer Science, Krishna University, Machilipatnam during 3rd & 4th January 2023.


Organizing Secretary
Dr. R. Kiran Kumar


Convener
Prof. Y. K. Sundara Krishna


Principal
Prof. Y. A. V. A. S. N. Maruthi



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CERTIFICATE

This is to certify that Prof. / Dr. / Mr. / Ms. Shanthi Priya Dasari of P.B. Siddhartha College of Arts & Science College/ University has Participated/ Presented a paper entitled Security challenges and Measures of IoT Devices and its Networks in the Two-Day National Seminar on 'RECENT TRENDS IN INFORMATION AND COMMUNICATION TECHNOLOGIES 2023' Organized by Department of Computer Science, Krishna University, Machilipatnam during 3rd & 4th January 2023.


Organizing Secretary
Dr. R. Kiran Kumar


Convener
Prof. Y. K. Sundara Krishna


Principal
Prof. Y. A. V. A. S. N. Maruthi



P.B.Siddhartha College of Arts & Science :: Department of Computer Science
Talk on “Skill Enhancement for Industry Requirement” on the event of



ANDHRA PRADESH STATE
Skill Development Corporation

M.C.A Students Induction Program, 23rd December 2022

Objectives:

- To provide platform for students to enhance the skills of the skill set required for industry.

The Department of Computer Science organized talk on “Skill Enhancement for Industry Requirement” on the event of **M.C.A Students Induction Program**” on 23rd December 2022. Ms.Shanti Jamima Kalapala, A.D.S.D.E (Additional District Skill Development Executive), AP State Skill Development Corporation was the resource person.

She explained


- How to acquire skill set using available resources like *library, laboratory*, and human resources like *faculty, industry experts, alumnus* and *seniors*.
- What kinds of skills are to be enhanced
- How to interact among the team

Outcome:

- Through this induction program students gained awareness on *how to acquire employability skills and work in a team*.
- How to interact among the team was practically shown.
- Interaction was good between seniors and juniors.

Number of Participants: 65

DEPARTMENT OF COMPUTER SCIENCE
P.B.SIDDHARTHA COLLEGE OF ARTS &
SCIENCE, VIJAYAWADA
AUTONOMOUS SINCE 1988, NAAC
ACCREDITED AT A+ (CYCLE III), ISO
9001:2015 CERTIFIED

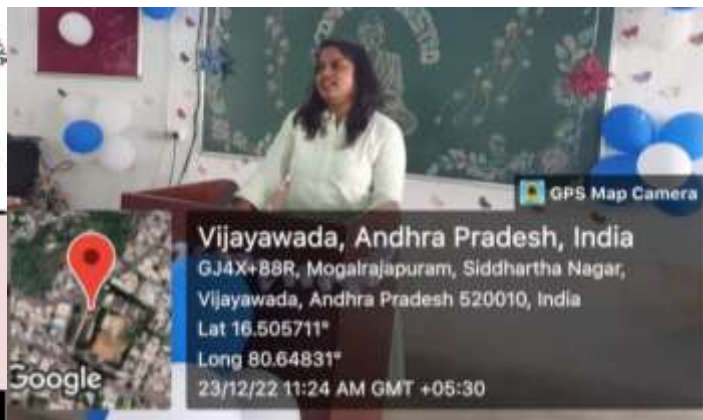


Talk on
“Skill Enhancement for Industry Requirement”
on the event of
M.C.A Students Induction Program
23rd December 2022

Speaker:
Ms.Shanti Jamima Kalapala
A.D.S.D.E (Additional District Skill
Development Executive)
AP State Skill Development Corporation
Mobile: 8328335503
Email: kalapalas777@gmail.com



Event Coordinators:
1. Mr.Samrat Krishna.G, Assistant Professor,
Department of Computer Science
Mobile No: 9177937461
2. Dr.T.S.Ravi Kiran, HoD, Department of
Computer Science
Mobile No: 9441176980





**P.B.Siddhartha College of Arts & Science :: Department of Computer Science
Blitzkrieg 2023, January 4th, 2023
One Day State Level Techno-Cultural Student Meet**

The Department of Computer Science had organized Techno-Cultural Student Meet “Blitzkrieg 2023” on January 4th, 2023. 287 students from 23 colleges (Aacharya Nagarjuna University, Amirith Sai Institute of Technology, Maris Stella College, KBN College, Andhra Loyola College, Nri Institute of Technology, St. Joseph's College, Westin School of Business, Vikas College of Engineering and Technology, Usha Rama College of Engineering and Technology, SRK Institute of Technology, Sri Durga Malleswara Siddhartha Mahila Kalasala, RVR&JC College of Engineering, Noble College(Machilipatnam), Nalandha Degree College, Lakki Reddy Balli Reddy College of Engineering, JMJ College for Women(Tenali), Gowtham Degree College, Dr.Zakhir Hussain College Arts & Sciences, Dr.LHR GDC (Mylavaram), Andhra Loyola Institution of Engineering and Technology) actively participated and exhibit their talents in various technical and non- technical events viz Paper Presentation, Poster Presentation, Technical Quiz, Coding and Decoding, Spot Photography, Treasure Hunt, Business Ideas, Musical Instruments Playing, Personality Contest.

Outcome of the Meet: Institution empowering the students by proving common platform for students across the state to share their innovations and knowledge.

Convener of the Event: Mr.K.Sudhir, Incharge, Dept of Computer Science (UG)
Guests:

Number of students participated from other institutions: 287

Chief Guest: Mr.Balaji Raman, Centre Head, State Street, HCL Services, Vijayawada Chapter
Email: balaji.d@hcl.com Mobile: 97422 74647

Guest of Honor: Srinivasa Reddy Veeramreddy, Head of HR, Tech Mahindra, Vijayawada Branch.
Mobile: 99667 27527



Date : 05/01/2023 EditionName : ANDHRA PRADESH(AMARAVATI NTR) PageNo : 02

Press Clipping of Eenadu on 5th January 2023



Date: 05/01/2023 Edition: Vijayawada (Vijayawada) Page: 9 Source: https://www.sakshi.com

Press clipping of Sakshi dated 5th Jan 2023

Technical quiz, treasure hunts mark 'BlitzKrieg'

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EXPRESS NEWS SERVICE
Vijayawada

BLITZKRIEG, an annual event on Computer science was organised on a grand note at Siddhartha auditorium by the Students Association of Computer Science of PB Siddhartha Science and Arts College, here on Wednesday. Students from several colleges participated in the various competitions conducted including paper presentation, poster presentation, e-craft, technical quiz, treasure hunt, spot photography as well as Mr and Miss BlitzKrieg.

"We are always ready to provide employment to the students from Andhra Pradesh," said Balaji Raman, who was the chief guest and the Head of State Street HCL Services, Vijayawada Chapter, while addressing the gathering in the IT field. Another special guest head of HR of Tech Mahindra, Vijayawada branch V Srinivas Reddy said, "The computer science students need to update their skills lifelong to achieve their goals."

College principal Dr Meka Ramesh appreciated the department of computer science for their efforts in conducting such a big event successfully.

College Dean Prof Rajesh Jampala said that such types of event boosts the confidence of the students. HoD of Computer science paid gratitude to the management of the colleges who had sent their students to participate in the event.

The winners were awarded by the chief guests of the closing session U Sai Ram and Sakoth.

Press clipping Hans of India dated 5th Jan 2023

సచివలి న్యూస్

57

విద్యార్థులు లక్ష్య సాధన కోసం ప్రణాళికాబద్ధంగా కృషి చేయాలి

బ్లిట్ క్రిగ్-2023
ప్రాచారణోత్సవంలో వక్రలు అంబరాస్తుండిన సాంస్కృతిక ఉత్సవాలు

విజయవాడ, సెరివెటి న్యూస్:- ఆధునిక ప్రపంచపు విజయాలన్నీ అనేక ప్రయత్నాల ఫలితంగానే సాధించబడ్డాయి. ప్రస్తుతం ప్రపంచంలో జరుగుతున్న అనేక విజయాలను సాధించడానికి ప్రపంచంలోని అనేక ప్రాంతాల నుండి విద్యార్థులు విద్యార్థిని పంపిస్తున్నారు. ప్రపంచంలోని అనేక ప్రాంతాల నుండి విద్యార్థులు విద్యార్థిని పంపిస్తున్నారు. ప్రపంచంలోని అనేక ప్రాంతాల నుండి విద్యార్థులు విద్యార్థిని పంపిస్తున్నారు.



విద్యార్థులు అనుభవించే విద్య అభ్యాసంలోనే విజయం సాధించడానికి ప్రయత్నం చేయాలి. విద్యార్థులు విద్యార్థిని పంపిస్తున్నారు. ప్రపంచంలోని అనేక ప్రాంతాల నుండి విద్యార్థులు విద్యార్థిని పంపిస్తున్నారు.



రోజు సచివలి తెలిపారు. అంబరాస్తుండిన సాంస్కృతిక ఉత్సవం ప్రారంభమైంది. ప్రస్తుతం ప్రపంచంలో జరుగుతున్న అనేక విజయాలను సాధించడానికి ప్రపంచంలోని అనేక ప్రాంతాల నుండి విద్యార్థులు విద్యార్థిని పంపిస్తున్నారు.



Press Clipping of Cell IT News on 5th January 2023

PARVATHANENI BRAHMAYYA
SIDDHARTHA COLLEGE OF ARTS & SCIENCE
VIJAYAWADA -520010
AN AUTONOMOUS COLLEGE UNDER THE JURISDICTION OF KRISHNA UNIVERSITY
COLLEGE WITH POTENTIAL FOR EXCELLENCE (AWARDED BY THE UGC)
RE-ACCREDITED 'A+' GRADE BY THE NAAC

BLITZKRIEG
WAR OF IT INTELLECTS
4TH JAN 2023
PRESENTED BY SACS
STUDENTS ASSOCIATION OF COMPUTER SCIENCE(SACS)

EVENTS

CATECHIZE (TECHNICAL QUIZ)	CODE QUEST (CODING & DECODING)	PREZZICAL (PAPER PRESENTATION)
PIXO PUZO (POSTER PRESENTATION)	CLICK-CLICK (SPOT PHOTOGRAPHY)	MYSTERY (TREASURE HUNT)
SHARK TANK (BUSINESS IDEAS)	PERCUSSION (MUSICAL INSTRUMENTS)	Mr. & Ms. BLITZKRIEG (PERSONALITY)

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Visit us: gbsiddhartha.wixsite.com/blitzkrieg2023
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RSVP
R.COPI:9989706675
(LECTURER IN COMPUTER SCIENCE)
G.GANESH:6304646559
(EVENT CO-ORDINATOR)



**P.B.Siddhartha College of Arts & Science :: Department of Computer Science
Publication of Patent by Kavuri Sridhar, Assistant Professor, Department of Computer Science
19th November 2021 with Application Number: 202141050215A**

Title of the Invention: "Virtual Shopping Facilitation with Robotic Card and Augmented Reality Glasses"

Mr.Kavuri Sridhar, Assistant Professor, Department of Computer Science published a patent titled "Virtual Shopping Facilitation with Robotic Card and Augmented Reality Glasses" on 19th November 2021 with Application Number: 202141050215A

		क्रमांक : 0443/88851 SL No :
INTELLECTUAL PROPERTY INDIA PATENTS DESIGNS TRADE MARKS GEOGRAPHICAL INDICATIONS	भारत सरकार GOVERNMENT OF INDIA पेटेंट कार्यालय THE PATENT OFFICE पेटेंट प्रमाणपत्र PATENT CERTIFICATE (Rule 74 of The Patents Rules)	
पेटेंट सं. / Patent No.	418613	
अवेदन सं. / Application No.	202141050215	
घातन करने की तारीख / Date of Filing	02/11/2021	
पेटेंटी / Patentee	1.MRS. D. SREE LAKSHMI (ASSISTANT PROFESSOR) 2.MRS. A. DIVYA (ASSISTANT PROFESSOR) 3.MR. K. SRIDHAR (DEPUTY HEAD) 4.DR. K. SWATHI (ASSOCIATE PROFESSOR) अ.अ. अ.अ. अ.अ. अ.अ.	
<p>प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में स्पष्टकृत VIRTUAL SHOPPING FACILITATION MODULE ASSOCIATED WITH ROBOTIC CARD AND AUGMENTED REALITY (AR) GLASSES नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख सप्तर-2021 के दूसरे दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदान किया गया है।</p> <p>It is hereby certified that a patent has been granted to the patentee for an invention entitled VIRTUAL SHOPPING FACILITATION MODULE ASSOCIATED WITH ROBOTIC CARD AND AUGMENTED REALITY (AR) GLASSES as disclosed in the above mentioned application for the term of 20 years from the 2nd day of November 2021 in accordance with the provisions of the Patents Act,1970.</p>		
INTELLECTUAL PROPERTY INDIA PATENTS DESIGNS TRADE MARKS GEOGRAPHICAL INDICATIONS		
अनुदान की तारीख Date of Grant	19/01/2023	Controller of Patent
<p>टिप्पणी - इस पेटेंट के नवीकरण के लिए बीस, बीस दो सप्तर, एक सप्तर 8, सप्तर 2023 के दूसरे दिन से बीस वर्ष की अवधि के लिए प्रमाणित किया गया है।</p> <p>Note - The term for renewal of this patent, if it is to be maintained will fall / has fallen due on 2nd day of November 2023 and on the same day in every year thereafter.</p>		

(12) PATENT APPLICATION PUBLICATION	(21) Application No.202141050215 A
(19) INDIA	
(22) Date of filing of Application: 02/11/2021	(43) Publication Date : 19/11/2021
(54) Title of the invention: VIRTUAL SHOPPING FACILITATION MODULE ASSOCIATED WITH ROBOTIC CARD AND AUGMENTED REALITY (AR) GLASSES	
(71) Name of Applicant: MRS. D. SREE LAKSHMI (ASSISTANT PROFESSOR) Address of Applicant: DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY, KASURU, VIJAYAWADA, ANDHRA PRADESH - 520047	(72) Name of Inventor: MRS. D. SREE LAKSHMI (ASSISTANT PROFESSOR) Address of Applicant: DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY, KASURU, VIJAYAWADA, ANDHRA PRADESH - 520047
(73) Name of Applicant: MRS. A. DIVYA (ASSISTANT PROFESSOR) MRS. K. SRIDHAR (DEPUTY HEAD) DR. K. SWATHI (ASSOCIATE PROFESSOR) MRS. V. JAYA NAGLA LAKSHMI (LECTURER) DR. CR. SURYA KIRAN (PROFESSOR) DR. S. PAVANI (ASSISTANT PROFESSOR) DR. PUSPA GANGADHAR (SCIENTIST - E)	(73) Name of Applicant: MRS. A. DIVYA (ASSISTANT PROFESSOR) Address of Applicant: DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY, KASURU, VIJAYAWADA, ANDHRA PRADESH - 520047
(74) Name of Applicant: MRS. A. DIVYA (ASSISTANT PROFESSOR) Address of Applicant: DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY, KASURU, VIJAYAWADA, ANDHRA PRADESH - 520047	(74) Name of Applicant: MRS. A. DIVYA (ASSISTANT PROFESSOR) Address of Applicant: DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY, KASURU, VIJAYAWADA, ANDHRA PRADESH - 520047
(75) Name of Applicant: MRS. K. SRIDHAR (DEPUTY HEAD) Address of Applicant: DEPARTMENT OF COMPUTER SCIENCE, P.B. SIDDHARTHA COLLEGE OF ARTS & SCIENCE, VIJAYAWADA, ANDHRA PRADESH	(75) Name of Applicant: MRS. K. SRIDHAR (DEPUTY HEAD) Address of Applicant: DEPARTMENT OF COMPUTER SCIENCE, P.B. SIDDHARTHA COLLEGE OF ARTS & SCIENCE, VIJAYAWADA, ANDHRA PRADESH
(76) Name of Applicant: DR. K. SWATHI (ASSOCIATE PROFESSOR) Address of Applicant: DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, I.I.T., VIJAYAWADA, ANDHRA PRADESH	(76) Name of Applicant: DR. K. SWATHI (ASSOCIATE PROFESSOR) Address of Applicant: DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, I.I.T., VIJAYAWADA, ANDHRA PRADESH
(77) Name of Applicant: MRS. V. JAYA NAGLA LAKSHMI (LECTURER) Address of Applicant: DEPARTMENT OF COMPUTER SCIENCE, P.B. SIDDHARTHA COLLEGE OF ARTS & SCIENCE, VIJAYAWADA, ANDHRA PRADESH	(77) Name of Applicant: MRS. V. JAYA NAGLA LAKSHMI (LECTURER) Address of Applicant: DEPARTMENT OF COMPUTER SCIENCE, P.B. SIDDHARTHA COLLEGE OF ARTS & SCIENCE, VIJAYAWADA, ANDHRA PRADESH
(78) Name of Applicant: DR. CR. SURYA KIRAN (PROFESSOR) Address of Applicant: DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, SRI JYOTHI'S INSTITUTE OF TECHNOLOGY, POTLURAPALLE, ANDHRA PRADESH, INDIA	(78) Name of Applicant: DR. CR. SURYA KIRAN (PROFESSOR) Address of Applicant: DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, SRI JYOTHI'S INSTITUTE OF TECHNOLOGY, POTLURAPALLE, ANDHRA PRADESH, INDIA
(79) Name of Applicant: DR. S. PAVANI (ASSISTANT PROFESSOR) Address of Applicant: DEPARTMENT OF COMPUTER SCIENCE, C.M. DEBURY POND GRADUATE COLLEGE (AFFILIATED TO ARIYV), BELURU, CHITTOOR DISTRICT - 520011	(79) Name of Applicant: DR. S. PAVANI (ASSISTANT PROFESSOR) Address of Applicant: DEPARTMENT OF COMPUTER SCIENCE, C.M. DEBURY POND GRADUATE COLLEGE (AFFILIATED TO ARIYV), BELURU, CHITTOOR DISTRICT - 520011
(80) Name of Applicant: DR. PUSPA GANGADHAR (SCIENTIST - E) Address of Applicant: NATIONAL INFORMATICS CENTRE (DOCUMENT), GOVT. OF INDIA, AP STATE CENTRE, B & B BUILDING, LAKHIMPET, VIJAYAWADA, ANDHRA PRADESH - 520010	(80) Name of Applicant: DR. PUSPA GANGADHAR (SCIENTIST - E) Address of Applicant: NATIONAL INFORMATICS CENTRE (DOCUMENT), GOVT. OF INDIA, AP STATE CENTRE, B & B BUILDING, LAKHIMPET, VIJAYAWADA, ANDHRA PRADESH - 520010
(57) Abstract: ABSTRACT: VIRTUAL SHOPPING FACILITATION MODULE ASSOCIATED WITH ROBOTIC CARD AND AUGMENTED REALITY (AR) GLASSES: The disclosed method and system provides an apparatus for the shopping system in allowing users with or without a virtual shopping by connecting a robotic shopping cart and an augmented reality (AR) device with the users for working without any display. The disclosed system implements the method for working without any display from a user and connecting the system infrastructure data with a tagged mobile device and a tagged mobile device with the user. The method further includes connecting a user connection to explore an image using the tagged mobile device to explore the image, displaying an area and transmitting the action instructions to the tagged mobile device to control the area and access the area.	
No. of Pages: 24 No. of Claims: 10	

Mr.K.Sridhar, Assistant Professor of Department of Computer Science acted as Subject Expert for BOS in Computer Science for Sir C R Reddy College, Eluru on 25th January 2023.

SIR C R REDDY COLLEGE, ELURU

(AUTONOMOUS)

Re-accredited continuously in Quadra Cycle with 'A' Grade by NAAC, Bengaluru
(An ISO 9001 : 2015 Certified Institution)

Dr. **K A RAMA RAJU**, M.Sc., M.Phil., Ph.D.,
Principal



ELURU - 534 007 , W.G. Dist., A.P.
PHONES : (O) 08812 - 230084 (P) 231767
FAX : 231767 Mobile : 77022 53729
e-mail : principal_sircrcollege@yahoo.com
website : www.sircrreddycollege.ac.in

ATTENDANCE CERTIFICATE

This is to certify that ...*Sai...Saidhar...Kavuri...*... Asst...*Professor...*...
Dept...*of...Computer Science...*...*P.B. Siddhartha College of Arts & Science, Vij*
Board of Studies meeting of *Dept of Computer Science*at Sir C R Reddy (A) College,
Eluru on 25-01-2023 as Subject Expert.



(Dr.K.A.RAMA RAJU)
Principal

P.B.Siddhartha College of Arts & Science :: Department of Computer Science
Acted as Resource as Person for Workshop "Optimizing the Data Sets of Cloud using Normalization" on
30th & 31st of January 2023

- Dr.T.S.Ravi Kiran, HOD & Associate Professor of Department of Computer Science and Life Member, Computer Society of India, Vijayawada Chapter (ID-2010000730) acted as resource person for Two Day Workshop on

“Optimizing the Data Sets of Cloud using Normalization” on 30th & 31st of January 2023 for B.Tech (CSE) Third Year students in Collaboration of Computer Society of India, Vijayawada Chapter.

- Case Studies were solved using **Functional Dependencies, 1NF, 2NF, 3NF, Decompositions, Dependency Preservation, 4NF, 5NF** and **DKNF**.

Number of Students Benefitted: 149

Outcome: Students were

- Able to understand the concepts of Normalization
- Able to identify which Table is in which Normal Form
- Trained in such a way that they can solve case study related to Normalization.



Date: 31.01.2023

To
 Dr.T.S.Ravi Kiran,
 Head of the Department,
 Department of Computer Science,
 Life Member CSI, Vijayawada Chapter (ID-2010000730)
 P.B.Siddhartha College of Arts & Science, Vijayawada.
 Email: tsravikiran@pbsiddhartha.ac.in Mobile: 9441176980

From
 The Head of the Department,
 Department of Computer Science and Engineering,
 DhaneKula Institute of Engineering & Technology,
 Ganguru-521139.

Subject: Letter of Appreciation and Attendance Certificate for Workshop on “Optimizing the Data Sets of Cloud using Normalization” on 30th & 31st of January 2023 - reg.

Sir,

This is to appreciate **Dr.T.S.Ravi Kiran**, for being as resource person for Two Day Workshop on “Optimizing the Data Sets of Cloud using Normalization” held on 30th & 31st of January 2023 at DhaneKula Institute of Engineering & Technology for our III Year B.Tech students.

It was really a splendid presentation which exposed students to field practices of the subject. All students are appreciated and got benefited from your views on the subject. We look forward for your co-operation for the promotion of professional education in future as well.

R. Sube Prasad
 31/01/2023
 P.O. HOD, CSE



[Signature]
 Principal

DHANEKULA INSTITUTE
 OF ENGINEERING & TECHNOLOGY
 Ganguru, Vijayawada-521 139

Promoted by : DhaneKula Venkata Subbaiah Charitable Trust



AWS Global Certification Training (AWS Certified Cloud Practitioner) for Girl Students by Honeywell for Women Empowerment in association with ICT Academy (Phase-II)

18th Jan 2022 to 02nd February 2023



Objective: To train the students and complete the AWS global certifications.

- The Department of Computer Science, P.B.Siddhartha college of Arts & Science has conducted AWS Global Certification Training (**AWS Certified Cloud Practitioner**) for Girl Students by Honeywell for Women Empowerment in association with ICT Academy (Phase-II) for Under Graduate Students from **18th January 2022 to 02nd February 2023**.
- 48 Girl Students from B.Sc.(MSCS)-B, B.Sc.(M.P.CS), B.Sc.(CAMS) and B.Sc.(MECS) have successfully completed the training program.

Outcome: 48 Girl Students successfully completed training program and completed their global certifications.

Resource Person: Mr.Sairam Mandapaka, Trainer, ICT Academy

Email: mandapaka.sairam@gmail.com **Mobile:** 98488 11239

Event coordinators: 1.M.Bhadraja 2.T.Malleswari 3.M.Vijitha 4.A.Prathyusha



GPS Map Camera



Vijayawada, Andhra Pradesh, India
P.B. Siddhartha College of Arts & Science campus, Moghalrajapuram, Moghalrajapuram, Siddhartha Nagar, Vijayawada, Andhra Pradesh 520010, India
Lat 16.504897°
Long 80.64776°
18/01/23 01:51 PM GMT +05:30



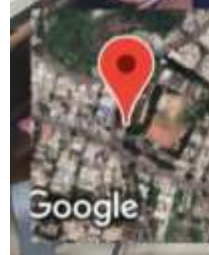
GPS Map Camera



Vijayawada, Andhra Pradesh, India
P.B. Siddhartha College of Arts & Science campus, Moghalrajapuram, Moghalrajapuram, Siddhartha Nagar, Vijayawada, Andhra Pradesh 520010, India
Lat 16.504962°
Long 80.647897°
18/01/23 03:23 PM GMT +05:30



GPS Map Camera



Vijayawada, Andhra Pradesh, India
P.B. Siddhartha College of Arts & Science campus, Moghalrajapuram, Moghalrajapuram, Siddhartha Nagar, Vijayawada, Andhra Pradesh 520010, India
Lat 16.50497°
Long 80.647923°
20/01/23 03:28 PM GMT +05:30



AWS Global Certification Training (AWS Certified Cloud Practitioner) for Girl Students by Honeywell for Women Empowerment in association with ICT Academy (Phase-I)
14th November 2022 to 26th November 2022 (Thirteen Days)



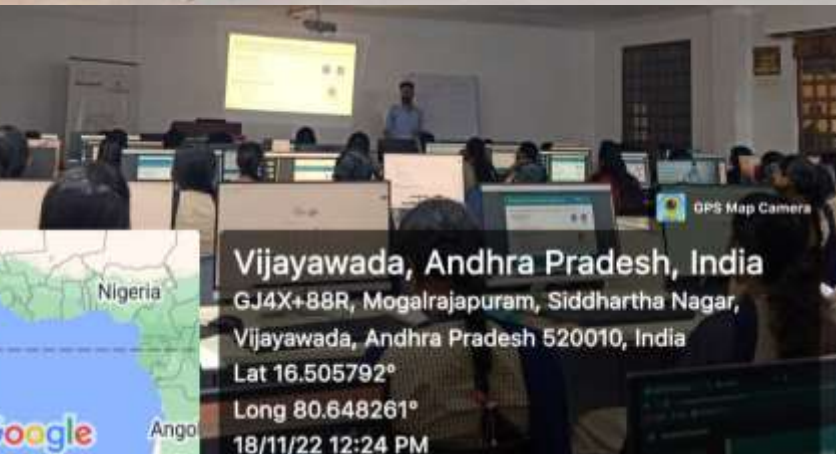
Objective: To train the students and complete the AWS global certifications.

- The Department of Computer Science, P.B.Siddhartha college of Arts & Science has conducted AWS Global Certification Training (**AWS Certified Cloud Practitioner**) for Girl Students by Honeywell for Women Empowerment in association with ICT Academy (Phase-II) for Under Graduate Students from 14th November 2022 to 26th November 2022 (Thirteen Days).
- 48 Girl Students from **B.Sc.(MCS)-A, B.Sc.(CAME), B.Sc.(MSDS), BCA** have successfully completed the training program.
- **Outcome:** 48 Girl Students successfully completed training program and completed their global certifications.

Resource Person: Sharan Johijode, Subject Matter Expert, ICT Academy

Email: sharanj@cloudthat.com **Mobile:** 7709348629

Event coordinators: 1.M.Bhadraja 2.T.Malleswari 3.M.Vijitha 4.A.Prathyusha





**P.B.Siddhartha College of Arts & Science :: Department of Computer Science
Talk on “Maximize Personal Potential N Achieving Success” on the event of
M.C.A Students Induction Program, 23rd December 2022**

Objectives:

- To infuse right spirit and positive attitude among students.
- To provide tips and techniques to maximize personal productivity.
- To highlight importance of time management and social relationship.
- To create, set and achieve exciting and attainable goals

The Department of Computer Science organized a guest talk on “**Maximize Personal Potential N Achieving Success**” on the event of **M.C.A Students Induction Program**” on **23rd December 2022**. Dr.V.Srinivas, Asst.Professor, Department of Commerce, P.B.Siddhartha College of Arts & Science, is the resource person.

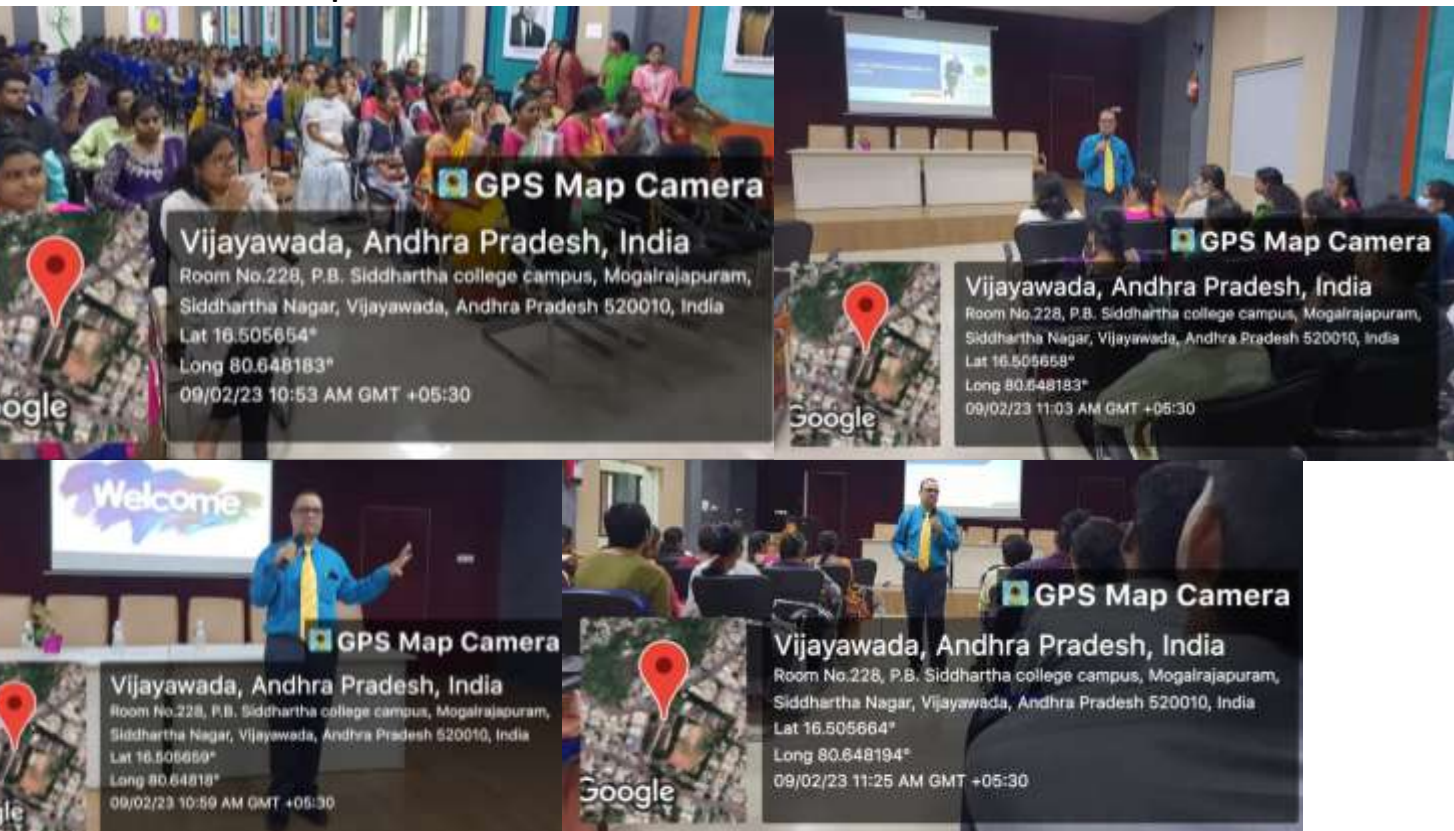
He affirmed that

- Students should cultivate positive attitude and growth mindset to propel in career.
- He gave some tips and tricks to enhance personal productivity.
- He offered Power principles to rise above adversity and mediocrity.
- Take inspiration from successful people and read their personal stories.
- He says change your attitude, change your life- negative attitude is the biggest obstacle for success.

Outcome:

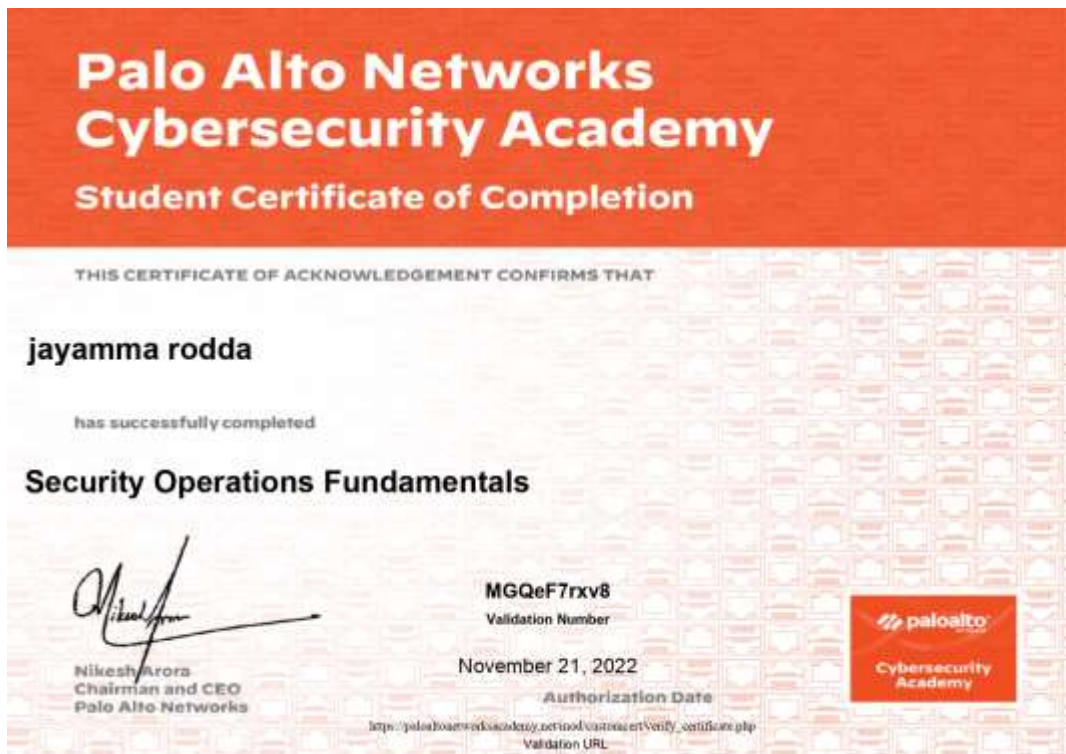
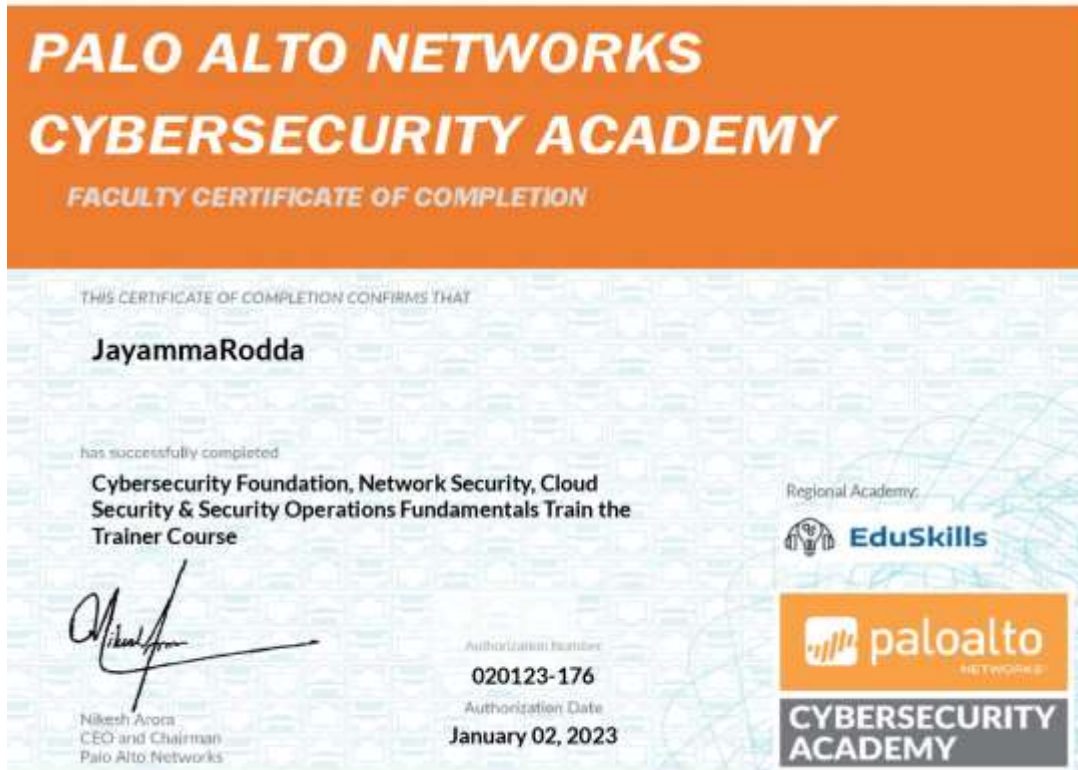
- Through this induction program students understand the importance of positive attitude and time management.
- How to optimize time and enhance personal productivity.
- How to tackle criticism and life’s failures.
- How to develop a life changing mission statement
- How to unleash the amazing power of visualization and self-talk.
- How self-confidence and beliefs impact personal and professional life.

Number of Participants: 162



P.B.Siddhartha College of Arts & Science :: Vijayawada
Palo Alto Networks Cybersecurity Academy, 02nd January 2023

- In collaboration with EduSkill Ms.Jayamma Rodda, Assistant Professor, Department of Computer Science completed *Cyber Security Foundations, Network Security, Cloud Security & Security Operations Fundamentals Train the Trainer* Course on 02nd January 2022.



Palo Alto Networks Cybersecurity Academy

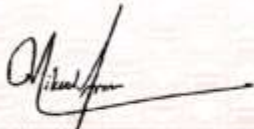
Student Certificate of Completion

THIS CERTIFICATE OF ACKNOWLEDGEMENT CONFIRMS THAT

jayamma rodha

has successfully completed

Network Security Fundamentals



Nikesh Arora
Chairman and CEO
Palo Alto Networks

WJ2DNiJQ
Validation Number

November 17, 2022

Authorization Date

https://paloaltonetworksacademy.net/ood/customcert/verify_certificate.php
Validation URL



Palo Alto Networks Cybersecurity Academy

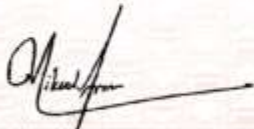
Student Certificate of Completion

THIS CERTIFICATE OF ACKNOWLEDGEMENT CONFIRMS THAT

jayamma rodha

has successfully completed

Cloud Security Fundamentals



Nikesh Arora
Chairman and CEO
Palo Alto Networks

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Validation Number

November 18, 2022

Authorization Date

https://paloaltonetworksacademy.net/ood/customcert/verify_certificate.php
Validation URL



Palo Alto Networks Cybersecurity Academy

Student Certificate of Completion

THIS CERTIFICATE OF ACKNOWLEDGEMENT CONFIRMS THAT

jayamma rodda

has successfully completed

Cybersecurity Foundation



Nikesh Arora
Chairman and CEO
Palo Alto Networks

2TH9FTVynY
Authorization Number

November 16, 2022
Authorization Date

https://paloaltonetworksacademy.net/mail/customcert/verify_certificate.php
Validation URL



- VVS Siva Kumar Ethakota completed “AWS Academy Graduate - AWS Academy Cloud Architecting “, Forty Hour Course , The course completion certificate issued on 07th December 2022,



- VVS Siva Kumar Ethakota completed “AWS Academy Graduate - AWS Academy Cloud Foundations”, Twenty Hour Course , The course completion certificate issued on 25th June 2022





P.B.Siddhartha College of Arts & Science :: Department of Computer Science
Acted as Resource as Person for Guest Lecture on “Normalization, Transaction Processing and Concurrency Control Issues” on 22nd February 2023

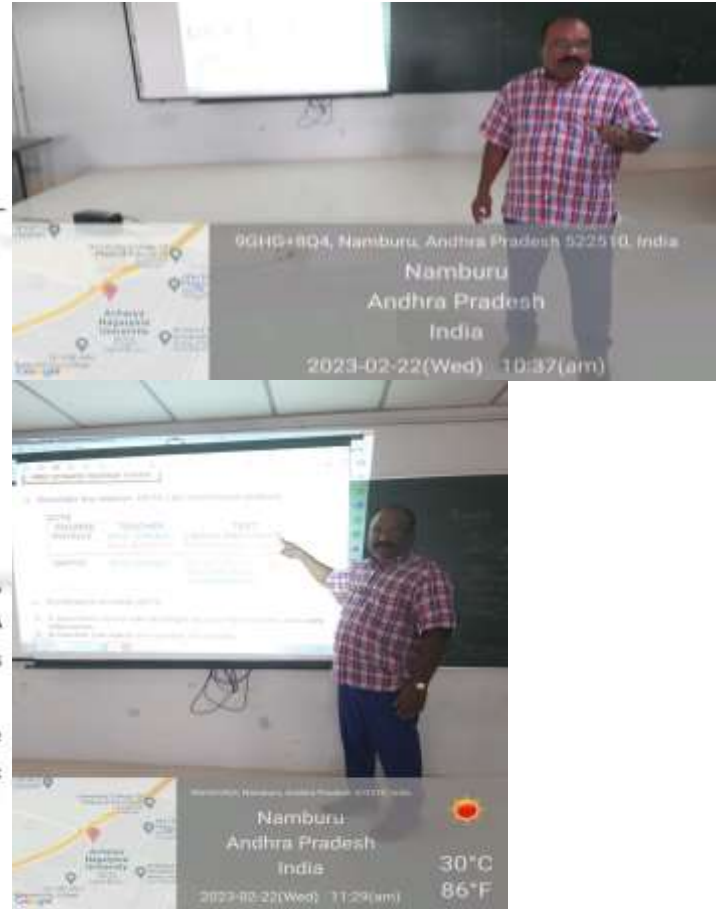
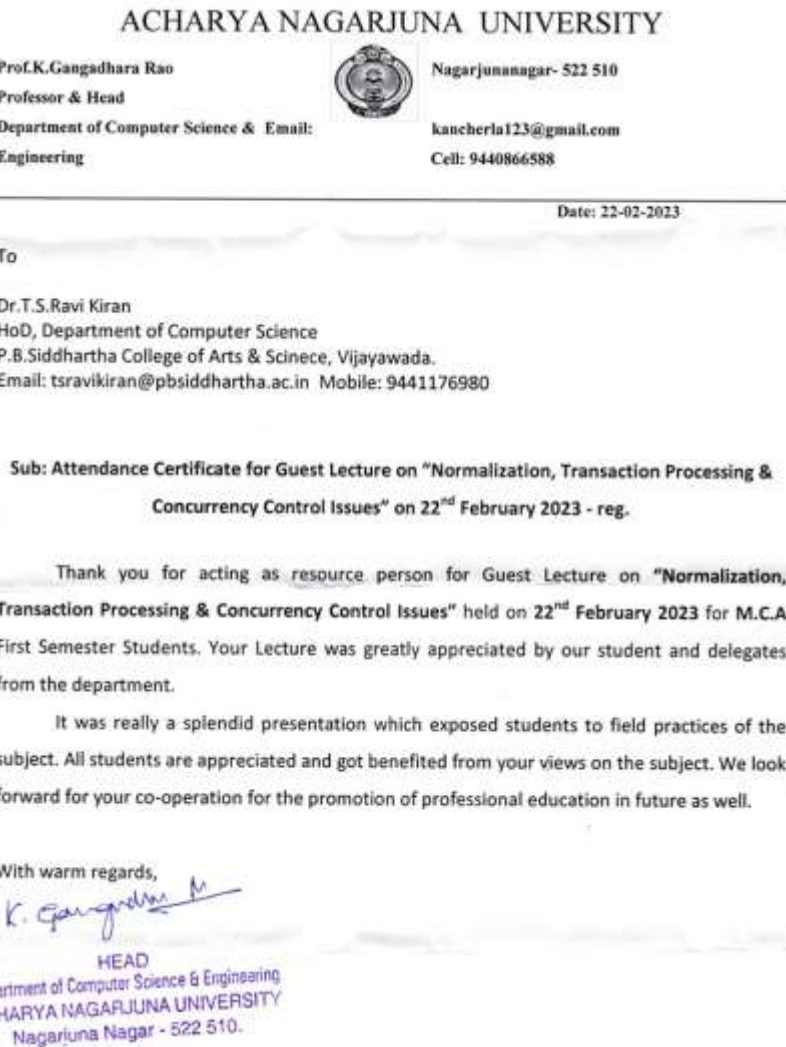
Objective: To make the students to solve the case studies using *Normalization, Transaction Processing and Concurrency Control Techniques*.

- Dr.T.S.Ravi Kiran, HOD & Associate Professor of Department of Computer Science acted as resource person for Guest Lecture on **“Normalization, Transaction Processing and Concurrency Control Issues ”** on 22nd February 2023 for M.C.A students of Acharya Nagarjuna University, Nagarjuna Nagar, Guntur.
- Case Studies were solved using *Functional Dependencies, 1NF, 2NF, 3NF, Decompositions, Dependency Preservation, 4NF, 5NF & DKNF, Problems of Transaction Processing and Concurrency Control Algorithms*.

Number of Students Benefitted: 63

Outcome: Students were

- Able to understand the concepts of *Normalization*.
- Able to identify which Table is in which Normal Form.
- Trained in such a way that they can solve case study related to Normalization.
- Able to understand *Transaction Processing Concepts*.
- Gained Knowledge on various *Concurrency Control Algorithms*.



**P.B.Siddhartha College of Arts & Science::Department of Computer Science (PG)
15th February 2023, 5.40 PM
Neighbourhood Activity, Donated Food for Vasavya Mahila Mandali, Vijayawada**

- M.Sc.(Computational Data Science) Second students (2021-2022 Bath) donated food to the children of Vasavya Mahila Mandali, Vijayawada on 15th February 2023.

Participants:

Dr.T.S.Ravi Kiran, HoD, Department of Computer Science





**P.B.Siddhartha College of Arts & Science :: Department of Computer Science
Seminar on “Real World Problems : Mathematical Modeling and its Computational Strategies” on the event of
M.Sc.(Computational Data Science) Induction Program, 15th February 2023**

Objective: To create awareness on Real World Problems.

He emphasized on

- How mathematical models are used to solve the modern age problems.
- The changes that can occur in the coming future.
- The way our education should be learned and how to apply the gained knowledge while developing the models.
- How the relation among various fields like chemical, finance can be used to find the solutions of current world and develop the models for them.

Number of Students Benefitted: 182

Outcome: Students gained the knowledge on Mathematical Modeling and Computational Strategies to solve the real world problems.



**PARVATHANENI BRAHMYAYA (P.B.)
SIDDHARTHA COLLEGE OF ARTS & SCIENCE**
VIJAYAWADA, ANDHRA PRADESH

Autonomous Since 1988 NAAC Accredited at 'A+' (Cycle III) ISO 9001:2015 Certified



Seminar on “Real World Problems : Mathematical Modeling and its Computational Strategies”

M.Sc.(Computational Data Science) Induction Program

15 th February 2023



Resource Person
Prof. Chillarige Raghavendra Rao (Senior Professor)
School of Computer & Information Science
University of Hyderabad,
Hyderabad 500046
Email: crrcs@uohyd.ac.in,
crrcs.allab@gmail.com
Mobile : 9247465125

Event Coordinators :
1. Dr.T.S.Ravi Kiran (HoD)
2. Mr.G.Samrat Krishna (Asst Professor)

Date : Wednesday, 15th February, 2023 | Time : 10:30 AM Onwards



నైపుణ్యాలున్న వారికి ఉపాధి అవకాశాలు



Clipping in Sakshi, Vijayawada on 16th February 2023

Mr. Telukula Siva Teja of M.Sc.(Computer Science) with Register Number(20332) has successfully completed **TCS iON Career Edge – Young Professional** , A course that covers Communication Skills , Presentation Skills, Soft Skills, Career Guidance Framework, Resume Writing, Group Discussion Skills, Interview Skills, Business Etiquette, Effective Email Writing, Telephone Etiquette, Accounting Fundamentals, IT Foundational Skills and Overview of Artificial Intelligence on 2nd February 2023.





P.B.Siddhartha College of Arts & Science :: Department of Computer Science
Awareness Program on Online Coding Platforms for Skill Enhancement for Post Graduate Programmes
21th February 2023, 4 P.M

Objective: To create awareness on *Online Coding Platforms* for Skill Enhancement.

- Students were assisted with completing the registration for **TCS IoN** and **Wiley Tech Pvt. Ltd** with 9 Lack Per Annum.
- Students were conveyed the importance of various *Learning Platforms* to transform for industry ready to get job opportunities.
- How the students have to prepare for the campus interviews were demonstrated.

Outcome: Students gained knowledge on *Online Coding Platform* and *the Skills needed to get placed in interviews*.

Number of Students Benefitted: 118

Resource Persons	Event Coordinators
Shaji Nair, Head, Training & Placements, V.R.Siddhartha Engineering College, Vijayawada Email: alwaysshaji@gmail.com Mobile: 9030203275	Dr.T.S.Ravi Kiran Mr.G.Samrat Krishna S.Tulasi Prasad
K Vasu Dev, IRP Executive, V.R.Siddhartha Engineering College, Vijayawada Email: kurra.vasudev1@gmail.com Mobile: 9490333034	





**P.B.Siddhartha College of Arts & Science :: Department of Computer Science
Industrial Visit to TCS, Hyderabad on 27th February 2023**



On February 27, 2023, we, the students of Parvathaneni Brahmaya Siddhartha College of Arts & Science, Vijayawada pursuing III B.Sc.(Computer Science with Cognitive Systems) had an opportunity to visit Tata Consultancy Services (TCS) Synergy Park in Hyderabad. TCS is one of the leading global IT services, consulting, and business solutions organizations and we were excited to visit their facility to learn more about their operations

- Number of students attended: 43
- Number of Faculty: 2



Purpose of Visit

The purpose of our visit was to gain practical knowledge about the functioning of an IT company and how various departments such as software development, project management, quality assurance, and testing work together to deliver IT solutions to clients. We were also interested in learning about the latest technologies and trends in the IT industry.

Company Profile

Tata Consultancy Services (TCS) is a global leader in IT services, digital and business solutions, and consulting. With a workforce of over 500,000 employees, TCS operates in over 46 countries and serves clients across multiple industries. TCS provides a range of services such as application development, maintenance and support, testing, infrastructure management, and business process outsourcing.

Visit Details

We were welcomed by the TCS team represented by Mr. Ravi Kumar Murthy, Academic Relationship Manager at the reception, and our visit started with a presentation about the company's history, operations, and services. The leadership emphasized career path and TCS advantage in their presentation. The presentation was followed by a tour of the facility, where we observed various teams working on different projects. We got excited to visit the TCS cafeteria and had the delicious lunch along with TCS employees as part of our visit. We had the opportunity to interact with employees from different departments, including software development, project management, quality assurance, and testing. They explained to us their roles, responsibilities, and the skills required to succeed in their jobs. We also saw how the teams collaborated and communicated with each other to ensure timely delivery of projects.

Conclusion

The visit to TCS was a valuable experience for us. We gained practical knowledge about the functioning of an IT company and the various departments that work together to deliver IT solutions. We also learned about the latest technologies and trends in the industry, which will be helpful in our future careers. We thank TCS for providing us with this opportunity and our college for organizing the visit

Parvathaneni Brahmaya Siddhartha College of Arts & Science :: Vijayawada					
III B.Sc. (Computer Science with Cognitive Systems) Industrial visit to TCS Hyderabad					
S.No.	Roll No	Name	Email address	Gender	Mobile No.
1	203801	Manisha Boddu	manumanisha1999@gmail.com	Female	6283572043
2	203802	Dupakuntla Pravallika	pravallikadupakuntla2003@gmail.com	Female	7569669964
3	203804	Inturi Sai Nagendra	sainagendranturi@gmail.com	Male	7730037979
4	203805	Vallepu Ravindra Nadh	ravinadhvallepu@gmail.com	Male	7702092299
5	203806	Honey Priyanka Karri	khoneypriyanka4@gmail.com	Female	9392599609
6	203807	Kunapareddi Muralikrishna	kunapareddybobynaidu@gmail.com	Male	9391710236
7	203808	Katta kalesha babu	kattakalesha13@gmail.com	Male	9392851528
8	203809	Jahnvi Pasupuleti	jahnvipasupuleti1302@gmail.com	Female	9491833386
9	203810	Pravallika Ankalla	pravallikaankalla15@gmail.com	Female	6301589809
10	203811	Pathivada Kalyani	kalyanipathivada09@gmail.com	Female	9121197129
11	203812	Puchakayala Pavan Kalyan Reddy	pavankalyanreddy.kalyan@gmail.com	Male	8522884701
12	203813	Chandu Inturi	203813@pbsiddhartha.ac.in	Male	9392719051
13	203814	Shaik Shabuddin	shabu7337234157@gmail.com	Male	6303097275
14	203815	Akkapeddi. Purna Chandra Satya Sai	saiakkapeddi1@gmail.com	Male	6304466235
15	203816	Sivasai	sivasaveerla1672002@gmail.com	Male	6305193620
16	203817	Hari Chandana Kagitha	harichandana6051@gmail.com	Female	9347605069
17	203818	Gayathri Arepalli	gayathriarepalli862@gmail.com	Female	6309856403
18	203820	Sai Balaji	balunaidu6424@gmail.com	Male	8331881939
19	203821	Mallireddy.Manodini Keerthi Reddy	mallireddymanodini@gmail.com	Female	7396682714
20	203822	Kambala Chandralekha	ccchandu423@gmail.com	Female	8340969895
21	203825	Sandeep Kondaveeti	203825@pbsiddhartha.ac.in	Male	7675042472
22	203826	Jayasurya	surya.dronadula123@gmail.com	Male	7995912755
23	203827	Sai Ranganadh Kondamothi	sairanganadh810@gmail.com	Male	8106048417
24	203828	Talari Vamsi	vamsitalari56@gmail.com	Male	9515562558
25	203829	Gurram Madhu Manasa	madhumanasagurram2001@gmail.com	Female	9392025388
26	203830	Banothu Devendar Naik	devanaikbanothu@gmail.com	Male	9676538013
27	203831	Dharmavarapu Charan	charandharmavarapu2@gmail.com	Male	9676288093
28	203832	Prashanth	prashanthtony94@gmail.com	Male	8639931186

29	203833	V Surya Kiran	suryakiran2405@gmail.com	Male	6302591689
30	203834	K.Leela manohar	leelamanohark2002@gmai.com	Male	9948996154
31	203861	Chepuri Ramya Sri	chepuri19.09@gmail.com	Female	9346592557
32	203862	Chaganti Bhargav Reddy	bhargavchaganti4102@gmail.com	Male	8639362659
33	203864	Sunkara Geetha	sunkarageetha1105@gmail.com	Female	9063808788
34	203865	P. Jothika	jothika0822@gmail.com	Female	8885537887
35	203866	Muggalla Rahul	rahulmuggalla02@protonmail.com	Male	8555965759
36	203868	Vallabhaneni Gopichand	gopichandvallabhaneni5@gmail.com	Male	6305537768
37	203869	Banka Radhika lakshmi	radhikabanka00@gmail.com	Female	6305376059
38	203870	Shaik Mustaq	Mustaq2501@gmail.com	Male	9515219770
39	203871	Dasari Jayaprakash	dasarijayaprakash077@gmail.com	Male	9618878975
40	203872	Abdul Heena Kouser	heenakouser617@gmail.com	Female	9391160705
41	203873	Gopi Krishna	gopikrishnachavala75@gamil.com	Male	8465005472
42	203874	Mohammad Khalilulla	Mdkhalilulla78654@gmail.com	Male	7036825706
43	203875	M.Lakshmi	mattaparthilakshmi1808@gmail.com	Female	6309399288
Accompanying Faculty Details					
1	Mr. Sridhar Kavuri, TPO		sridharkavuri@pbsiddhartha.ac.in	Male	9849965036
2	Mr. E.V.V.S. Siva kumar, Asst. Professor		esivakumar@pbsiddhartha.ac.in	Male	9182064238



P.B.Siddhartha College of Arts & Science :: Department of Computer Science
“Awareness Program on Disha” in collaboration with Spruhapthi Charitable
Trust, Vijayawada & Rotary Club of Vijayawada Mid Town, on 04th March 2023
Objective: to provide awareness on services of Disha App.



On Account International Women’s day the department of Computer Science (PG) had organized an awareness program on **Disha** in collaboration with **Spruhapthi Charitable Trust & Rotary Club of Vijayawada Mid Town** on **04th March 2023** in the college campus.

Chief Guest for the program was Mr.V V Naidu, Assistant Commissioner of Police, Disha Vijayawada Police Station. He said that students should focus on their studies without being distracted. He advised students not to yield any temptation and develop any bad habits like drugs. Students should beware of such ill healthy practices and lead their lives in a better way. Girls were advised to continue their studies and then think about their married life to attain financial independence. He asked all the students to install the app on their smart phones and use the app when they travel lonely at odd timings. He shed light different atrocities happening in and around our society and alerted them .He also said that if we are victims we should give complaints in which our identity will be kept secret and investigation will go on. He said to be aware of the laws because ignorance of law is not excusable.

In this regard an essay writing competition on the topic “A story of a mother whom you liked” was conducted for the PG Computer Science students.15 students participated in the competition.

The winners of the competition are:

- First Prize: Ch.Vinay Kumar, II MCA , 21MCA19
- Second Prize: B.Naga Lakshmi , II M.Sc.(CS), 21CSC39
- Third Prize: K.Prathiba Rani, II M.Sc.(CS), 21CSC21

Outcome:

- Students were able to know the importance of installing disha app
- Learned the safety measures to be taken while travelling alone

Number of participants:----- Post Graduate Computer Science students and **7 Faculty Members**

సాక్షి

మహిళలకు రక్షణ కవచం.. దిశ

మొగల్రాజపురం(విజయవాడతూర్పు): మహిళలకు రక్షణ కవచం దిశ యాప్ ఆని ‘దిశ’ ఏసీపీ వీవీ నాయుడు తెచ్చారు. వీవీ సిద్ధార్థ కళాశాల కంప్యూటర్ సైన్స్ విభాగం, స్వచ్ఛాత్రీ చారిటబుల్ ట్రస్ట్, రోటరీ క్లబ్ ఆఫ్ విజయవాడ మిడ్ టౌన్ సంయుక్తంగా కనివారం సిద్ధార్థ కళాశాల సెమినార్ హాల్లో దిశ యాప్, దిశ చట్టంపై విద్యార్థులకు అవగాహన సదస్సు నిర్వహించారు. ఈ సందర్భంగా ఏసీపీ నాయుడు మాట్లాడుతూ మహిళలు ఒంటరిగా వెళ్లటంపై అనుకోని సంఘటన జరిగినప్పుడు స్మార్ట్ఫోన్లో దిశ యాప్ను ఉపయోగిస్తే ప్రమాద భరపరిస్థితుల నుంచి తప్పించుకోవచ్చని చెప్పారు. దిశ స్టేషన్ సబ్ ఇన్స్ట్రక్టర్ రేవతి మాట్లాడుతూ దిశ యాప్ను స్మార్ట్ ఫోన్లో ఎలా ఇన్స్టాల్ చేయాలి, ఉపయోగించే విధానాలను తెలియజేశారు. కళాశాల వైస్ ఛీఫ్ సుప్రీషాల్ ఎం.మనోరంజని, సిద్ధార్థ కళాశాల కంప్యూటర్ సైన్స్ విభాగదీపతి డాక్టర్



ఏసీపీ వీవీ నాయుడిని సత్కరిస్తున్న కంప్యూటర్ సైన్స్ విభాగదీపతి డాక్టర్ టీఎస్ రవిశీరడే
 కవిశీరడే మాట్లాడుతూ మహిళా దినోత్సవం సందర్భంగా అవగాహన సదస్సు నిర్వహిస్తున్నామన్నారు. స్వచ్ఛాత్రీ చారిటబుల్ ట్రస్ట్ అధ్యక్షురాలి వి.భారతి, రోటరీ క్లబ్ ఆఫ్ విజయవాడ మిడ్ టౌన్ వైస్ ప్రెసిడెంట్ మురళీకృష్ణ, అధ్యాపకులు, విద్యార్థులు పాల్గొన్నారు. సదస్సు ఆనంతరం వీవీ.నాయుడిని కళాశాల ప్రతినిధులు సత్కరించారు.

దిశ చట్టంతో మహిళలకు రక్షణ
 ● దిశ పోలీస్ స్టేషన్ ఏసీపీ వీవీ నాయుడు

మొగల్రాజపురం, మార్చి 4: దిశ చట్టం మహిళకు ఘర్షి స్ట్రాయ్లో రక్షణ కల్పించే ఒక మంచి సౌధనం అని, ప్రతి మహిళ వివిధ పనుల విమిత్తం బయటకు వచ్చిన షురు తమ సెల్ఫోన్లో దిశ యాప్ లో లోకేషన్ను ఆన్లో ఉంచుకోవాలని దిశ పోలీస్ స్టేషన్ ఏసీపీ వీవీ నాయుడు విజ్ఞప్తి చేశారు.

ఏసీపీ నాయుడుని సత్కరిస్తున్న వీవీ సిద్ధార్థ కంప్యూటర్ సైన్స్ విభాగం, స్వచ్ఛాత్రీ చారిటబుల్ ట్రస్టు, రోటరీ మిడ్ టౌన్ విజయవాడ సభ్యులు

వీవీ సిద్ధార్థ కళాశాల కంప్యూటర్ సైన్స్ విభాగం, స్వచ్ఛాత్రీ చారిటబుల్ ట్రస్టు, రోటరీ మిడ్ టౌన్ విజయవాడ సంయుక్తంగా కంప్యూటర్ సైన్స్ విద్యార్థులకు సదస్సు నిర్వహించారు. ఈ సదస్సులో ఆయన మాట్లాడుతూ విద్యార్థినులు ఘర్షిగా వదుష మీదే ధృష్టి కేంద్రీకరించాలని ఉన్నతస్థానానికి చేరుకున్న తరువాత వివాహం గురించి ఆలోచించాలని సూచించారు. దిశ స్టేషన్ సబ్ ఇన్స్ట్రక్టర్ రేవతి దిశ యాప్ సదుపాయాలను, ఎలా ఉపయోగించాలో చెప్పారు. ఆనంతరం వీవీ నాయుడిని సన్మానించారు. కళాశాల వైస్ ఛీఫ్ సుప్రీషాల్ డాక్టర్ ఎం.మనోరంజని, స్వచ్ఛాత్రీ చారిటబుల్ ట్రస్టు వ్యవస్థాపకురాలు వి.భారతి, రోటరీ మిడ్ టౌన్ విజయవాడ ఉపాధ్యక్షురాలు జి.మూరళీకృష్ణ, కంప్యూటర్ సైన్స్ విభాగదీపతి టీఎస్. రవిశీరడే, అధ్యాపకులు కె.పరియా, ఎ. కవిత, వీజీ కంప్యూటర్ సైన్స్ విద్యార్థులు పాల్గొన్నారు.

Press clipping of Andhra Jyothi on 05th March 2023



ROTARY MIDTOWN VIJAYAWADA

MAHILA VAAROTSAV

INTERNATIONAL WOMEN'S DAY CELEBRATIONS

AWARENESS PROGRAM ON DISHA APP

on 4th March 2023

ORGANIZED BY SPRUHAPTHI CHARITABLE TRUST AND ROTARY MIDTOWN VIJAYAWADA

POWERED BY

DEPARTMENT OF COMPUTER SCIENCE

P.B. SIDDHARTHA COLLEGE OF ARTS & SCIENCE

CHIEF GUEST

Sri V.V. NAIDU

DSP

DISHA POLICE STATION, VIJAYAWADA

Ch. Vinay Kumar, II MCA, 21MCA19 got First Prize for essay writing competition on the topic "A story of a mother whom you liked".





P.B.Siddhartha College of Arts & Science :: Vijayawada
Department of Computer Science,

3 Day Workshop on “Application User Interface with Database Connectivity Designing & Testing” in collaboration with Saadruso Technologies, Hyderabad, 10th April 2023 to 12th April 2023



Objective: To create awareness for student on technologies like Angular JS for Front-end, Golang, Node.js, MySQL for Database, Flutter for Mobile App Development, Figma for UI Development and Automation Testing using Selenium.

- Resource Person divided student into groups as per their interest and assigned one specific technology for each group and allocated tasks.
- The technology team of saadruso will train the students and assist the students to complete the assigned tasks.
- After successful completion the tasks allocated to the students they will be placed to work on real time projects as a part of internship.
- After the successful completion of the internships, students will recruit in **Saadruso Technologies.**
- Angular JS for Front-end, Golang, Node.js, MySQL for Database, Flutter for Mobile App Development, Figma for UI Development and Automation Testing using Selenium.

Outcome:

- Students will learn latest technologies and complete internships for better employment.
- Students aware of technologies Angular JS for Front-end, Golang, Node.js, MySQL for Database, Flutter for Mobile App Development, Figma for UI Development and Automation Testing using Selenium.

Number of Benefitted: 42 students from M.C.A, M.Sc.(Computer Science) & M.Sc.(Computational Data Science)

Resource Person: Mr.Prakash Kaja, Founder and CEO of Saadruso Technologies, Hyderabad.

Mobile: 9663106752

Email: prakash@saadruso.com

Event Coordinators: 1. Dr.T.S.Ravi Kiran 2.G.Samrat Krishna 3.S.Tulasi Prasad



- Mr. Mohan Prasad P from P.B.Siddhartha College of Arts & Science has successfully completed 10 weeks Cyber Security Virtual Internship during December 2022 to February 2022.



- Ms.Munni V, Assistant Professor, P.B.Siddhartha College of Arts & Science has successfully completed Celonis Academic Rising State (Technical) Educator Training on 19th April 2023 from EduSkills.



Educator Training Certificate

Awarded to

Munni Venuthurumilli

of

Parvathaneni Brahmayya Siddhartha College of Arts & Science

has successfully completed the

Celonis Academic Rising Star (Technical) Educator Training

Date : 19/04/2023
C. No : 04a67d33be5629889d617afb00ec15a0f



Dr. Satya Ranjan Bisw
Dr. Satya Ranjan Bisw
CTO, EduSkills



**P.B.Siddhartha College of Arts & Science :: Vijayawada
Department of Computer Science, List of Participants
First Review of Intern Students by by Saadruso Technologies, Hyderabad, 28th April 2023**

- A review was conducted for the selected interns through monitor the progress of the task assigned to the interns. Suggestions and Technical Support was provided to the interns.

Batch Number	Register No		Program Name	Technology
1	21MCA17	B.Keerthana	M.C.A	Flutter
	21MCA38	J.Sri Durga		
	21MCA30	R.Hema Chandrika		
2	21MCA36	D.Rasheeda	M.C.A	Flutter
	21MCA59	G.Priyanka		
	21MCA34	O.Priya		
3	21MCA45	Ch. Sravya	M.C.A	Flutter
	21MCA24	G.Sravanya		

	21MCA21	D.Harika Sravani		
	21MCA32	M.Mounika Bhavani		
4	21CSC29	I.Naga Pravallika	M.Sc.(Computer Science)	Flutter
	21CSC16	D.Supriya		
	21CSC09	Salma Begum		
5	21DSC19	N.G.Sai Ganesh	M.Sc.(Computational Data Science)	Go Lang
	21DSC01	V.Raghu Vamsi		
	21DSC22	N.T.N. Phani Ram		
	21DSC30	Sk. Shaziya Farheen		
6	21MCA11	K.N.S.Pavan Kumar	M.C.A	Go Lang
	21MCA50	T.Tirupathi Rao	M.C.A	Go Lang
	21MCA61	R.Pawan Kalyan		
	21MCA62	K.Sasi Kanth		
	21MCA63	V.Bhavani Sankar		
7	21DSC27	M.Navya Rani	M.Sc.(Computational Data Science)	Angular JS
	21DSC26	K.Vani		
	21DSC04	P.Jahnavi		
8	21CSC06	D.Sri Naga Prasanna	M.Sc.(Computer Science)	Angular JS
	21CSC05	G.Vineela		
9	21CSC04	Sk.Sumaya Farheen	M.Sc.(Computer Science)	Angular JS
	21CSC03	Ch.Sowmya		
10	21DSC07	M.Sneha	M.Sc.(Computational Data Science)	Angular JS
	21DSC08	M.B.J.N. Laitha Durga		
	21DSC03	Y.Pavani		
11	21DSC10	P.L.V.V.Siva Parvathi	M.Sc.(Computational Data Science)	Angular JS
	21DSC33	Sk.Yasmin		
12	21CSC07	G.S.R.C.Varma	M.Sc.(Computer Science)	Node JS
	21CSC02	D.Tulasi Krishna		

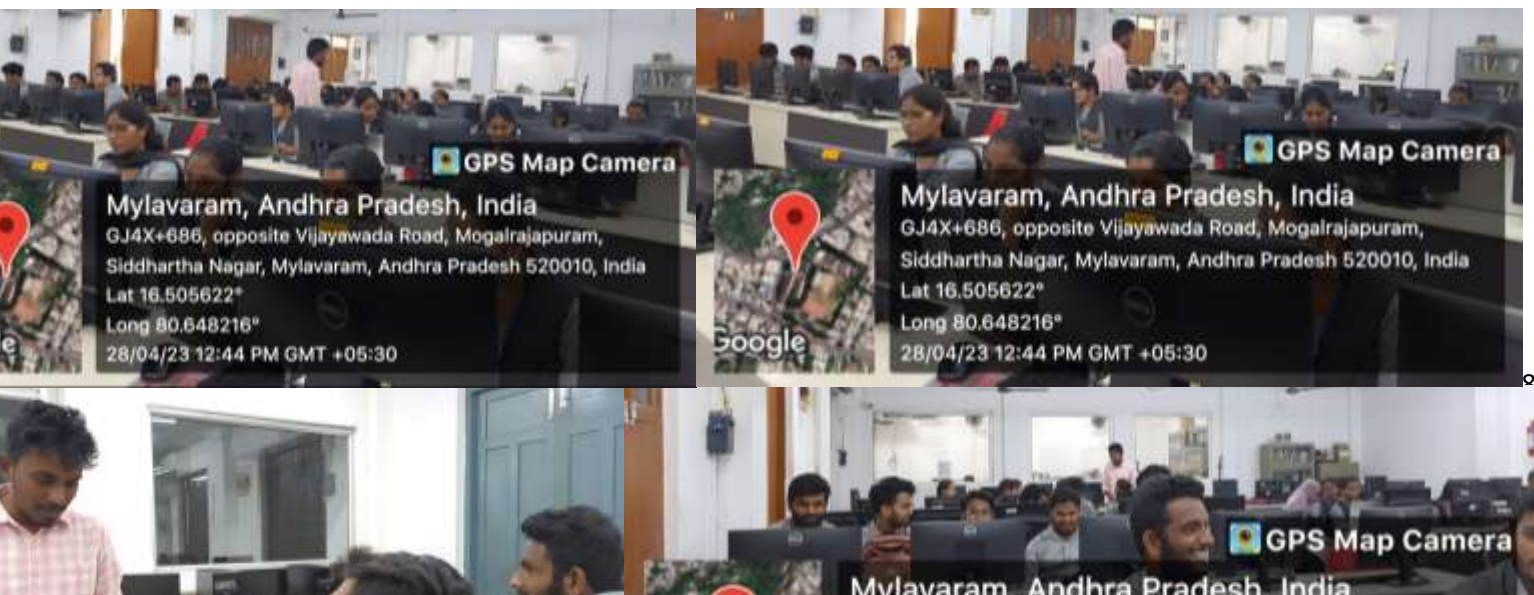
Resource Person: Mr. B.Akhil, Tech Lead, Saadruso Technologies, Hyderabad
 Mobile: 6280374171 Email: lakshmikanthdara@gmail.com

Number of interns: 36

Outcomes:

- Students were able to complete the assigned tasks.
- Any issues regarding the technology were clarified.
- The completions of assigned tasks are progressive.

Coordinators: 1. Dr.T.S.Ravi Kiran 2.G.Samrat Krishna 3.S.Tulasi Prasad





P.B.Siddhartha College of Arts & Science :: Vijayawada

Department of Computer Science, List of Participants

**First Review of Intern Students by Saadruso Technologies, Hyderabad, 29th
2023**



April

- A review was conducted for the selected interns through monitor the progress of the task assigned to the interns. Suggestions and Technical Support was provided to the interns.

Batch Number	Register No		Program Name	Technology
1	21MCA17	B.Keerthana	M.C.A	Flutter
	21MCA38	J.Sri Durga		
	21MCA30	R.Hema Chandrika		
2	21MCA36	D.Rasheeda	M.C.A	Flutter
	21MCA59	G.Priyanka		
	21MCA34	O.Priya		
3	21MCA45	Ch. Sravya	M.C.A	Flutter
	21MCA24	G.Sravanya		

	21MCA21	D.Harika Sravani		
	21MCA32	M.Mounika Bhavani		
4	21CSC29	I.Naga Pravallika	M.Sc.(Computer Science)	Flutter
	21CSC16	D.Supriya		
	21CSC09	Salma Begum		
5	21DSC19	N.G.Sai Ganesh	M.Sc.(Computational Data Science)	Go Lang
	21DSC01	V.Raghu Vamsi		
	21DSC22	N.T.N. Phani Ram		
	21DSC30	Sk. Shaziya Farheen		
6	21MCA11	K.N.S.Pavan Kumar	M.C.A	Go Lang
	21MCA50	T.Tirupathi Rao	M.C.A	Go Lang
	21MCA61	R.Pawan Kalyan		
	21MCA62	K.Sasi Kanth		
	21MCA63	V.Bhavani Sankar		
7	21DSC27	M.Navya Rani	M.Sc.(Computational Data Science)	Angular JS
	21DSC26	K.Vani		
	21DSC04	P.Jahnavi		
8	21CSC06	D.Sri Naga Prasanna	M.Sc.(Computer Science)	Angular JS
	21CSC05	G.Vineela		
9	21CSC04	Sk.Sumaya Farheen	M.Sc.(Computer Science)	Angular JS
	21CSC03	Ch.Sowmya		
10	21DSC07	M.Sneha	M.Sc.(Computational Data Science)	Angular JS
	21DSC08	M.B.J.N. Laitha Durga		
	21DSC03	Y.Pavani		
11	21DSC10	P.L.V.V.Siva Parvathi	M.Sc.(Computational Data Science)	Angular JS
	21DSC33	Sk.Yasmin		
12	21CSC07	G.S.R.C.Varma	M.Sc.(Computer Science)	Node JS
	21CSC02	D.Tulasi Krishna		

Resource Person:

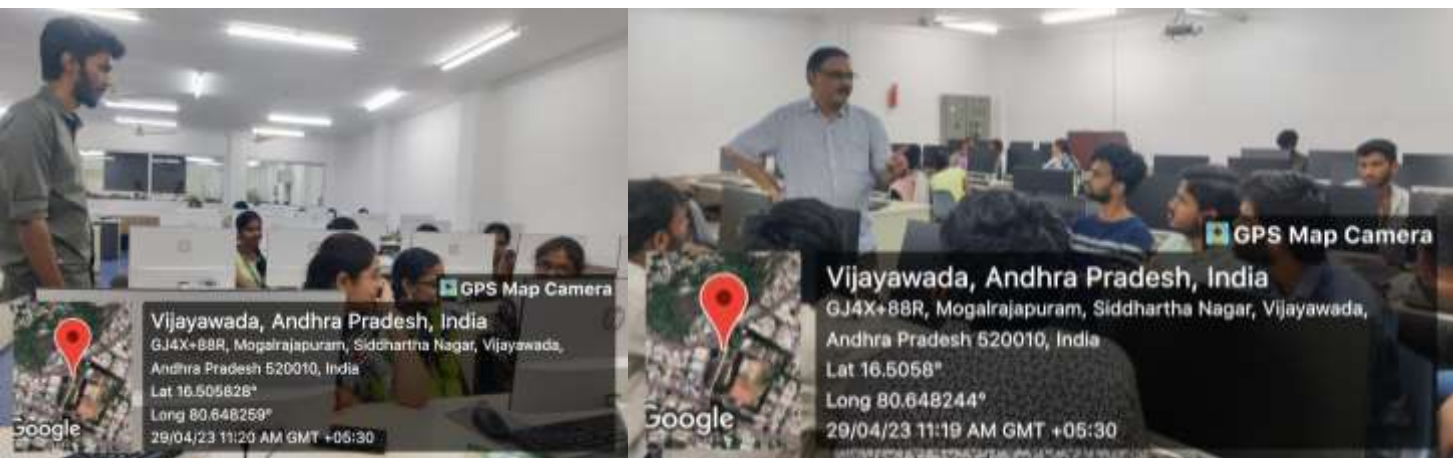
Mr.Prakash Kaja, Founder and CEO of Saadruso Technologies, Hyderabad.
Mobile: 9663106752 Email: prakash@saadruso.com

Number of interns: 36

Outcomes:

- Students were able to complete the assigned tasks.
- Any issues regarding the technology were clarified.
- The completions of assigned tasks are progressive.

Coordinators: 1. Dr.T.S.Ravi Kiran 2.G.Samrat Krishna 3.S.Tulasi Prasad





P.B.Siddhartha College of Arts & Science :: Department of Computer Science
Vibhaava-2023, A State Level Techno-Cultural Post Graduate Computer Science Student Meet Meet, 12th May 2023

The Department of Computer Science is organized a One Day State Level Techno-Cultural Post Graduate Computer Science Student Meet, "Vibhaava-2023" on 12th May 2023. 46 Post Graduate students from various colleges (K.B.N College, Acharya Nagarjuna University, V.R Siddhartha Engineering College, J.M.J College) actively participated and exhibit their talents in various technical and non- technical events viz Technical Quiz, Paper Presentation, Project Expo, Coding & Decoding , e-Waste Management, Mr. & Ms. Vibhaava, Videography and Group Dance.

Total Number of Participants: 256

Chief Guest: Bharat Kumar Reddy Gujavarti, Founder & CEO, Pragmatiq Systems Inc, Hyderabad

Mobile: 8374451977 **Email:** bharat@pragmatiq.in **URL:** https://pragmatiq.in/

Outcome: Students across the state actively participated and shared their innovations and knowledge and exhibited their talents in various technical and non- technical events.

S.No	Event	Student Names	Winners/Runners	Institution
1	Technical Quiz	N.V.Kiran	Winners	Acharya Nagarjuna University
		G.Duraga Prasad		
		R.Suraj Rao		

COMPUTER SCIENCES STUDENT TECHNO-CULTURAL MEET TOMORROW
Paper Clipping of Andhra Prabha dated 13th May 2023, Coverage of event, Vibhaava-2023



PE Siddhartha College of Arts and Science Principal Dr Meika Ramesh wearing poster of Vibhaava-2023 in Vijayawada on Wednesday

పీఠ సిద్ధార్థలో ఘనంగా విభవ-2023
పీఠి కంప్యూటర్ సైన్స్ విద్యార్థుల రాష్ట్ర సమ్మేళనం

Clipping of Hans India dated 11th May 2023, Boucher release event Coverage of event, Vibhaava-2023



P.Mani Kanta

Paper Clipping of Andhra Jyothi dated 11th May 2023, Coverage of event, Vibhaava-2023

PARVATHANENI BRAHMAYA (P.B.) SIDDHARTHA COLLEGE OF ARTS & SCIENCE
DEPARTMENT OF COMPUTER SCIENCE
Vibhaava - 2K23
A State Level Post Graduate Computer Science Student Meet
On 12th May 2023
Non-Technical Events
 1. Mr. & Ms. Vibhaava
 2. e-Waste Management

ఉత్సాహంగా.. ఉలాసంగా..

ఆంధ్రవేణు

per Clipping of Eenadu dated 13th May 2023, Coverage of event, Vibhaava-2023

రాష్ట్ర స్థాయి పీఠి కంప్యూటర్ సైన్స్ విద్యార్థుల ఫేటీ



సంపించించడంలో పాటు భవిష్యత్తులో మంచి రంగాన్ని

నైపుణ్యం కలిగిన యువతకు ఉద్యోగ భద్రత
ఉత్సాహంగా విభవ-2023



మొగత్రాణాభరణం(విజయవాడతూర్పు): నైపుణ్యం కలిగిన వారికి ఉద్యోగ భద్రత ఎప్పుడూ ఉంటుంది. దీని ప్రాగ్నాటికీ సిస్టమ్స్ ఇనిస్టిట్యూట్ వ్యవస్థాపకుడు, సీఈవో జి.భరతమూర్తిరెడ్డి చెప్పారు. పీఠి, సిద్ధార్థ కళాశాల కంప్యూటర్ సైన్స్ విభాగం ఆధ్వర్యంలో శుభ్రవారం విభవ-2023 పేరుతో రాష్ట్ర



P.B.Siddhartha College of Arts & Science::Department of Computer Science (PG)

12th May 2023, 5.30 PM

Neighbourhood Activity, Donated Food for Vasavya Mahila Mandali, Vijayawada

....C.A, M.Sc.(Computer Science) & M.Sc.(Computational Data Science) students donated food and vegetables to the children of Vasavya Mahila Mandali, Vijayawada on 12th May 2023.

Participants: Dr.T.S.Ravi Kiran, HoD, Department of Computer Science & M.C.A students

MCA Students: 1. K.Lokesh (22MCA29), 2.L.Sai Kumar (22MCA40)



The Department of Computer Science, P.B.Siddhartha College of Arts & Science has Memorandum of Understanding (MOU) with Pragmatiq Systems Inc, Hyderabad, 14th June 2023

Benefits of MOU:

Technical staff of **Pragmatiq Systems Inc, Hyderabad** will

- Actively engage to help the delivery of the Internship and Placement to students as per AICTE Internship Policy Portal for disseminating the Internship opportunities available with them.
- Share their skills and knowledge with staff and students.
- Give valuable inputs in *Teaching / Training* methodology and suitably customize the curriculum.
- Give an insight into the latest *Developments / Requirements* of the industries and permit the *Faculty and Students* to visit its group companies and also involve in *Industrial Training Programs*.
- Will provide *Technical Staff* to assists the students and staff to conduct *Hands on Workshops / FDP's* on recent technologies.
- Will carry out the joint research activities.



ప్రాగ్మాటిక్ సిస్టమ్స్ ఇనిస్టిట్యూట్తో సిద్ధార్థ కళాశాల ఒప్పందం

మొగల్రాజపురం(విజయవాడతూర్పు): కంప్యూటర్ సైన్స్ విద్యార్థుల్లో నైపుణ్యాలను పెంచి వారిని ఉద్యోగాలకు సిద్ధం చేసేందుకు ప్రాగ్మాటిక్ సిస్టమ్స్ ఇనిస్టిట్యూట్ సంస్థతో తమ కళాశాల ఒప్పందం కుదుర్చుకుందని పీబీ సిద్ధార్థ కళాశాల ప్రిన్సిపాల్ ఎం.రమేష్ చెప్పారు. కళాశాల ఆవరణలో కంపెనీ, కళాశాల ప్రతినిధులు ఒప్పంద పత్రాలపై శనివారం సంతకాలు చేశారు. రమేష్ మాట్లాడుతూ ఈ సంస్థతో ఒప్పందం కుదుర్చుకోవడం వల్ల ఉద్యోగాలకు అవసరమైన సాంకేతిక పరిజ్ఞానంలో ఆ సంస్థ ప్రతినిధులు విద్యార్థులకు శిక్షణ ఇస్తారన్నారు. కళాశాల డైరెక్టర్ వేమూరి బాబూరావు మాట్లాడుతూ.. విద్యార్థుల్లో నైపుణ్యాలను పెంచేలా పాఠ్య ప్రణాళికలు రూపొందించడం, పరిశోధనలకు సహకారం అందించడం, నూతన కంప్యూటర్ పరిజ్ఞానాన్ని



ఒప్పంద పత్రాలను చూపిస్తున్న కళాశాల, కంపెనీ ప్రతినిధులు

విద్యార్థులతో పాటుగా అధ్యాపకులు ఆ సంస్థ బోధిస్తోందన్నారు. ప్రాగ్మాటిక్ సిస్టమ్స్ ఇనిస్టిట్యూట్ సీఈవో భరత్కుమార్, కళాశాల కంప్యూటర్ సైన్స్ విభాగాధిపతి టీఎస్ రవికిరణ్ ఒప్పంద పత్రాలను మార్పిడి చేసుకున్నారు.

Press Clipping of Sakshi on 15th May 2023



Objective: To provide awareness on applications of Mulesoft and career Opportunities.

Resource person explained that

- How MuleSoft is used in IT Automation for automating IT Processes.
- The impact of automation IT industries.
- Career Opportunities as MuleSoft Developer.

Outcomes: Students are able to know the importance of automation and Career Opportunities.

Event Coordinators: 1.Dr.T.S.Ravi Kiran, 2.K.Priya, 3.G.Samrat Krishna

Number of Participants: 44 M.C.A Fourth Semester Students

Resource Person: Yaswanth Jonnalagadda (Completed B.Sc.(Computer Science) & M.Sc.(Computer Science) Programmes during period 1992-1997)

- Director, Technology & Operations, Cogent Integrated Business Solutions, Inc.

(W) +1.248.723.5897 [X-101] | (M) +1.248.390.9455

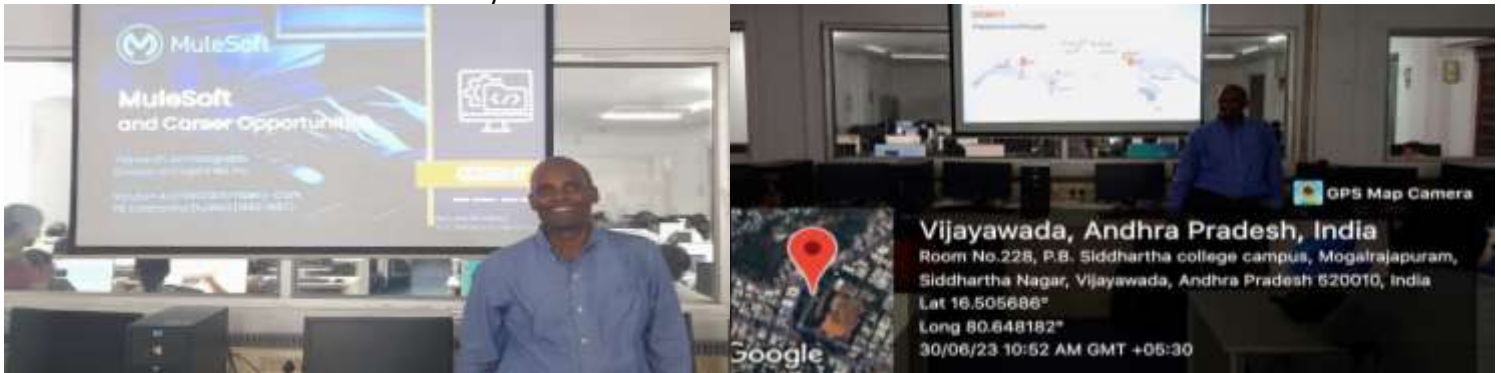
Email: yjonnalagadda@cgentibs.com, http://www.cgentibs.com

- Digital Technology Solutions(DTS) | IT Solution Architect - Customer Service, Kimberly-Clark Corporation, 1400 Holcomb Bridge Road, Roswell GA 30076-2199 USA

Email: Yaswanth.Jonnalagadda@kcc.com, jyashj@gmail.com

Office: +1 (770) 587-8349, Mobile: +1 (248) 390-9455

Feedback: The feedback was satisfactory from the students.



సాఫ్ట్వేర్ రంగంలో నూతన టెక్నాలజీ అవసరం

కాగ్నిజెంట్ ఐటీఎం డైరెక్టర్ యశ్వంత్ జోన్నలగడ్డ

మొగలజపురం, జూన్ 30: సాఫ్ట్వేర్ రంగంలో రాజీయే 20 లో కొత్త కొత్త టెక్నాలజీలు అవసరం ఉంటుందని కాగ్నిజెంట్ ఐటీఎం డైరెక్టర్గా పనిచేస్తున్న యశ్వంత్ జోన్నలగడ్డ తెలిపారు. పీఐ సిద్ధార్థ కళాశాలలో ఎంసీపీ కంప్యూటర్ సైన్స్ విద్యార్థులకు శుక్రవారం ఒక కార్యక్రమం నిర్వహించారు. ఈ సందర్భంగా ఆయన మాట్లాడుతూ డిజిటలైజేషన్ వల్ల రిసోర్స్ సమృద్ధి దాదాపుగా అంతమయిపోయింది. అవకాశాలు అపారంగా ఉన్న సమయంలో వాటిని దిద్దుకోవాలంటే సర్టిఫికేషన్స్ చేయాలని సూచించారు. కళాశాల ప్రెసిడెంట్ డాక్టర్ మేకా రమేష్, డైరెక్టర్ వేమూరి బాబురావు, డీన్ రాజేష్ సి. జంపాల, కంప్యూటర్ సైన్స్ విభాగాధిపతి డాక్టర్ రాజీవ్ రవిశర్మ, ఆధ్యాపకులు, విద్యార్థులు పాల్గొన్నారు.

సాంకేతిక పరిజ్ఞానంతో మెరుగైన అవకాశాలు

మొగలజపురం(విజయవాడ సీటీ): మారుతున్న ఆధునిక సాంకేతిక పరిజ్ఞానాన్ని యువత అందించుకుంటేనే ఉపాధి అవకాశాలు మెండుగా ఉంటాయని కోజెంట్ ఐన్ కార్పొరేషన్ డైరెక్టర్ యశ్వంత్ జోన్నలగడ్డ అన్నారు. పీఐ సిద్ధార్థ కళాశాల ఎంసీపీ కంప్యూటర్ సైన్స్ విద్యార్థులకు మ్యూల్సాఫ్ట్పై అవగాహన సదస్సు శుక్రవారం నిర్వహించారు. ఆయన మాట్లాడుతూ పెద్దపెద్ద పరిశ్రమలతోపాటు వివిధ రంగాల్లో డీని ఉపయోగాన్ని వివరించారు. కళాశాల ప్రెసిడెంట్ మేకా రమేష్, డైరెక్టర్ వేమూరి బాబురావు, డీన్ ఆచార్య రాజేష్ సి. జంపాల, కంప్యూటర్ సైన్స్ విభాగాధిపతి డీఎస్ రవిశర్మ పాల్గొన్నారు.

నైపుణ్యం పెంచుకుంటేనే భవిష్యత్తు

మొగలజపురం(విజయవాడతూర్పు): నైపుణ్యం పెంచుకుంటుంటేనే యువతకు భవిష్యత్తు అని కాగ్నిజెంట్ ఐటీఎం సెన్ట్రల్ డైరెక్టర్ యశ్వంత్ జోన్నలగడ్డ తెలిపారు. పీఐ సిద్ధార్థ కళాశాల ఎంసీపీ కంప్యూటర్ సైన్స్ విభాగం ఆధ్వర్యంలో శుక్రవారం కళాశాల అవరణలో మ్యూల్సాఫ్ట్ సాంకేతిక పరిజ్ఞానంలో ఉపాధి అవకాశాలు అనే అంశంపై సదస్సు జరిగింది. యశ్వంత్ మాట్లాడుతూ రానున్న ఐఐఐఐ సంవత్సరాల్లో చాలా కొత్త టెక్నాలజీలు మార్కెట్లోని రానున్నాయని తెలిపారు. ఐటీ ఇండస్ట్రీకి నిపుణులైన ఉద్యోగులు సరిపడినంత సంఖ్యలో లేరన్నారు. దీంతో యువత చదువుకునే స్థాయి నుంచే చారిత్రా సైఫ్ట్వేర్లను పెంచుకోవాలని సూచించారు. భవిష్యత్తు అంతా ఐటీ రంగం పైనే అధారపడి ఉంటుందని విషయాన్ని గుర్తించుకోవాలని తెలిపారు. యువత నైపుణ్యం పెంచుకుంటేనే ఉద్యోగాలు వెతుక్కుంటూ వస్తాయని తెలిపారు. కంప్యూటర్ సైన్స్ విభాగాధిపతి డాక్టర్ డీఎస్ రవిశర్మ మాట్లాడుతూ విద్యార్థులకు విద్యతోపాటుగా చారిత్రా సైఫ్ట్వేర్లను పెంచడానికి ఇలాంటి వదస్సులు నిర్వహిస్తున్నామన్నారు. కళాశాల డీన్ రాజేష్ సి జంపాల, కళాశాల డైరెక్టర్ వేమూరి బాబురావు, ప్రెసిడెంట్ ఎం.రమేష్, ఆధ్యాపకులు, విద్యార్థులు పాల్గొన్నారు.

Press Clipping in Andhra Jyothi on 01st July 2023



P.B.Siddhartha College of Arts & Science :: Department of Computer Science
Acted as Resource as Person for Seminar on “Optimizing Datasets of Cloud using Normalization” on 28th June 2023
at Andhra Loyola College, Vijayawada

Objective: To make the students to solve the case studies using *Normalization*.

- Dr.T.S.Ravi Kiran, HOD & Associate Professor of Department of Computer Science and Life Member, Computer Society of India, Vijayawada Chapter (ID-2010000730) acted as resource person for seminar on **“Optimizing the Data Sets of Cloud using Normalization”** on **28th June 2023** for M.C.A First & Second Year students of Andhra Loyola College, Vijayawada.
- Case Studies were solved using **Functional Dependencies, 1NF, 2NF, 3NF, Decompositions, Dependency Preservation, 4NF, 5NF** and **DKNF**.

Resource Person:

Dr.T.S.Ravi Kiran, HoD & Associate Professor, Department of Computer Science P.B.Siddhartha College of Arts & Scinece, Vijayawada & Life Member CSI, Vijayawada Chapter (ID-2010000730).

Email: kirantsr1@gmail.com, tsravikiran@pbsiddhartha.ac.in **Mobile:** 9441176980

Number of Students Benefitted: 120

Outcome: Students were

- Able to understand the concepts of Normalization
- Able to identify which Table is in which Normal Form
- Trained in such a way that they can solve case study related to Normalization.

Feedback: The feedback was satisfactory from the students.

Event Coordinator: Dr. R. P. L. Durga Bai Poonam, HoD, Department of M.C.A, Andhra Loyola College

Andhra Loyola College
 (Autonomous)
 VIJAYAWADA-520 008.
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 Web: www.andhraloyolacollege.ac.in | e-mail: contact@alco.ac.in

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Degree	2481907
P.O.	2474968
CoE	2472851
Fax (Principal)	2474531
Fax (Convenor)	2480284

To:
 Dr. T.S.Ravi Kiran
 HoD, Department of Computer Science & Life Member CSI, Vijayawada Chapter (ID-2010000730)
 P.B.Siddhartha College of Arts & Science, Vijayawada.
 Email: tsravikiran@pbsiddhartha.ac.in Mobile: 9441176980

Sub: Attendance Certificate for Seminar on “Optimizing Datasets of Cloud using Normalization” on 28th June 2023

Thank you for acting as resource person for seminar on “Optimizing the Data Sets of Cloud using Normalization” held on **28th June 2023** for M.C.A First and Second Year Students in Collaboration of Computer Society of India, Vijayawada Chapter. Your hands on workshop were greatly appreciated by our student and delegates from the department. We look forward to you being a resource person for our future events.

With warm regards,



Ravi Kiran
 Vice-Principal
 Andhra Loyola College
 VIJAYAWADA-520 008.

Computer Society of India
 Life Membership Card
 2010000730
 Dr. T. S. Ravi Kiran
 Date of Birth: 15-08-1975
 Grade - Associate





**P.B.Siddhartha College of Arts & Science, Vijayawada :: Department of Computer Science
Two Day Workshop on Networking in collaboration with
CSI, Vijayawada Chapter & Alumni Association of P.B.Siddhartha College of Arts & Science
Graduate Computer Science Students on 11th & 12th July 2023**



Objective: To provide hands on experience of Design of Network and Troubleshooting.

The Department of Computer Science, P. B. Siddhartha College of Arts & Science had “Two Day Workshop on Networking” in collaboration with CSI, Vijayawada Chapter & Alumni Association of P.B.Siddhartha College of Arts & Science for Post Graduate Computer Science Students on 11th & 12th July 2023. Mr. V.V.Ramana , Vice Chairman, CSI (Computer Society of India, Vijayawada Chapter & Systems Analyst, P.B.Siddhartha College of Arts & Science) was the resource person.

He provided hands on experience on

- Basic Networking & Preparation of Patch Chords.
- Design of simple Network using Cisco Packet Tracer.
- Configuration of DHCP Server using Cisco Packet Tracer.
- Trouble Shooting of Network using Ping, TraceRT (Trace Route).
- Joining of Local Area Networks with Router using Cisco Packet Tracer.

Outcome: Students are able to *Design a Network, Configure and Trouble Shooting the Network.*

Feedback: The student’s feedback is satisfactory

Number of Participants: 76

Event coordinators: 1. Dr.T.S.Ravi Kiran 2.Mr.V.V.Ramana

Resource Person: Mr. V.V.Ramana, Vice Chairman, CSI (Computer Society of India, Vijayawada Chapter & Systems Analyst, P.B.Siddhartha College of Arts & Science)

Email: vvramana@pbsiddhartha.ac.in,
ramanavadlamudi@yahoo.com, Mobile: 9494055175





P.B.Siddhartha College of Arts & Science, Vijayawada :: Department of Computer Science



One Week National Level Faculty Development of Cloud Infrastructure in collaboration with Brain O Vision, Hyderabad, 21st to 25th August 2023, 7 P.M to 8 P.M

Resource Person: Dr.Buddha Chandrasekhar, Chief Coordinating Offer, All India Council of Technical Education.

Host College Coordinators: 1.K.Sridhar, TPO 2.K.Sudhir, In charge, Dept. of Computer Science
Number of Participants from Host College: 37

PARVATHANENI BRAHMAYYA (P.B.)
SIDDHARTHA COLLEGE OF ARTS & SCIENCE
VIJAYAWADA, ANDHRA PRADESH

**ONE WEEK NATIONAL LEVEL
FACULTY DEVELOPMENT PROGRAM
ON CLOUD INFRASTRUCTURE**

"Unlock Your Potential with AWS FDP: Empowering Faculty for Future Success!"

ORGANIZED BY
**DEPARTMENT OF
COMPUTER
SCIENCE**
In Association with

Chief Guest
Dr Buddha Chandrasekhar
Chief Coordinating Officer - All India Council of Technical Education

21st to 25th, August 2023
07:00 PM to 08:00 PM

PARTICIPATION CERTIFICATE WILL BE PROVIDED
Approved by AICTE, Host College and Brainvision Solutions India Pvt Ltd

Register Now ~~999/-~~ Rs.09/-

<https://rzp.io/l/zdCePf8s>

<https://brainovision.in/services/aws-fdp-2023/> | [awstfp2023](https://twitter.com/awstfp2023) | [cloudinfrafdp2023](https://twitter.com/cloudinfrafdp2023)

HOST COLLEGE COORDINATORS: MR. K. SRIDHAR TPO, MR. K. SUDHIR INCHARGE DEPT. OF CSC
FACULTY COORDINATORS: MR. E. SIVAKUMAR, MS. M.VIJITHA

- Ms.M.Vijitha, Assistant Professor, Department of Computer Science, P.B.Siddhartha College of Arts & Science has successfully completed Educator Training Certificate from Juniper Networks Cloud & Automation Academy on 31st July 2023 from EduSkills.



- Ms.M.Vijitha, Assistant Professor, Department of Computer Science, P.B.Siddhartha College of Arts & Science has successfully completed Educator Training Certificate from Juniper Networks Cloud & Automation Academy on 31st July 2023 from EduSkills.



- Dr.Srinivasa Ravi Kiran.T, S.Naga Sai Nishmitha, Regd.No: 21MCA03 (M.C.A), G.Priyanka, Regd.No: 21MCA59 (M.C.A) published a research article “Security Threats and Measures to Overcome in Superior Cloud” on i-managers Journal of Cloud Computing , Vol. 10, No.1, Page Numbers 1-6, June 2023, DOI : <https://doi.org/10.26634/jcc.10.1.19239>, ISSN-2349-6835, E-ISSN-2350-1308.

RESEARCH PAPER

SECURITY THREATS AND MEASURES TO OVERCOME IN SUPERIOR CLOUD

By

SRINIVASA RAVI KIRAN T. *

S. NAGA SAI NISHMITHA **

G. PRIYANKA ***

*,**,*** Department of Computer Science, P. B. Siddhartha College of Arts & Science, Vijayawada, Andhra Pradesh, India.

Date Received: 11/01/2023

Date Revised: 04/04/2023

Date Accepted: 17/04/2023

ABSTRACT

Cloud computing is among the most widely used technologies due to its ability to reduce costs, reliability and fast access with increasing flexibility and scalability for computer processes. In recent years, cloud computing has grown rapidly in the IT industry, and IT organizations have expressed concerns regarding security issues with cloud computing. Cloud Computing has some level of risks because essential services are frequently outsourced to a third party, and as third party handles the data stored in the cloud it is harder to maintain data security and confidentiality. This paper provides an overview of security issues or menaces in the cloud and proposes some measures to address them.

Keywords: Cloud Computing, Security, Threats, Confidentiality.

INTRODUCTION

The provision of computing services such as servers, storage, databases, networking and software are through the cloud, and cloud computing is a network for storage and sharing resources. Cloud computing is a network for storage and sharing resources. In cloud, one can pay only for cloud services they use thus helping lower the operating costs, and in turn organizations run effectively. In cloud environments, several kinds of virtual machines are hosted on the same physical server as infrastructure.

Most IT organizations fear that risks of external data storage, reliance on the public internet, lack of control, multi-tenancy, and integration with internet security are all sources of concern. Compared to outdated technologies, the cloud has many specific features, such as its large scale and resources in cloud are completely distributed, and completely virtualized. Security mechanisms such as proper authentication, confidentiality

for personal information and prevention of data loss are essential in cloud computing.

Virtualization

Cloud computing uses the concept of virtualization, in which multiple virtual machines can share a single physical computer and run various applications and operating systems.

Renting out individual physical resources to each customer results in overhead costs for cloud service providers. Virtualization can be a beneficial strategy for effectively utilizing cloud resources. Figure 1 shows the hypercycle of cloud security in 2020.

Types of Cloud Environments: Public, Private, Hybrid and Community clouds.

Public Cloud: A public cloud is a standard model in which providers make several resources, such as applications and storage, available to the public. Public cloud services may be free or not.

Private Cloud: Resources for cloud computing that are used exclusively by a single company or organization are referred to as private cloud. A private cloud can be physically located in the business's on-site data center, or some businesses may choose to make payments to third-



**P.B.Siddhartha College of Arts & Science, Vijayawada :: Department of Computer Science
Research Article Publication With M.Sc.(Computer Science) and M.Sc.(Computational Data Science)
Students**

- Dr.Srinivasa Ravi Kiran.T, Santhi Priya Dasari, Regd.No: 21DSC36 (M.Sc.(Computational Data Science)), Salma Begium, Regd.No: 21CSC09 (M.Sc.(Computer Science)) published a research article “Security Challenges and Measures of IoT Devices and its Networks” on i-managers Journal on IoT & Smart Automation, Vol. 1, No.1, June 2023.

RESEARCH PAPERS

**SECURITY CHALLENGES AND MEASURES OF IoT DEVICES
AND ITS NETWORKS**

By

SRINIVASA RAVI KIRAN T. *

SHANTHI PRIYA DASARI **

SALMA BEGUM ***

*,**,*** Department of Computer Science, P. B. Siddhartha College of Arts & Science, Vijayawada, Andhra Pradesh, India.

Date Received: 11/01/2023

Date Revised: 04/04/2023

Date Accepted: 17/04/2023

ABSTRACT

The Internet of Things (IoT) illustrates physical objects with sensors, processing capabilities, software, and other technologies that attach and swap data with other devices and systems over the Internet or other communication networks. The use of IoT devices is widespread across all domains. In this article, various types of attacks on IoT devices by intruders or hackers to gain access to IoT devices were discussed. In addition, various measures have been formulated to minimize attacks on IoT Devices. In-depth analysis of the likelihood of security threats and various possibilities to minimize security threat hacking were analyzed in detail, and possible measures are stated to overcome security threats.

Keywords: Security, Threat, Protocol, Attacks, Fuzzy Logic, Network.

INTRODUCTION

The movement of IoT is significant in the present era and is part of the Internet. The IoT has a global network infrastructure with an identity for every object that is physically connected to the Internet and can communicate with other devices on the Internet. There are a few devices such as computers, cell phones, fans, and washing machines. The IoT is a vast network of interconnected "things." The device contains a microchip that connects all devices. These microchips track the environment and report this information to both networks and humans (Husamuddin & Qayyum, 2017).

There are a few devices, such as computers, cell phones, fans, and washing machines. IoT is a large network of interconnected devices, and its devices contain microchips that interconnect all devices. These microchips track the surroundings and report the same in the network, as well as in humans. The best part of IoT is

that each and every physical entity can be communicated and accessible through the Internet (Husamuddin & Qayyum, 2017). As a result of the low-cost Internet, a large number of devices are connected to the Internet. According to a research company, there were 4.48 billion devices connected to the Internet, and the growth in 2016 was expected to be 30%. By 2020, it is expected to reach 50 billion. These devices provide a surface for attackers (Husamuddin & Qayyum, 2017).

1. Features of IoT

Vignesh and Samyadurai (2017) illustrated some important IoT features from four aspects: description, threat, challenges, opportunities, and solutions, as depicted in Figure 1.

- *Description:* This describes the vulnerabilities in IoT security across networks or in the cloud and describes the distinct security measures to safeguard the resources (Zhou et al., 2018).
- *Threat:* It discusses the latent threats and vulnerabilities of IoT devices as well as the major consequences of these threats (Siddiqui et al., 2020).
- *Challenges:* It outlines the possible difficulties in accessing IoT devices and addresses the threats to



P.B.Siddhartha College of Arts & Science, Vijayawada :: Department of Computer Science

- Dr.T.S.Ravi Kiran acted as evaluator for the courses MCS213 (Software Engineering) and MCS013 (Discrete Mathematical Structures) on June 2023.



Dr. M. K. Dash
Sr Regional Director

CONFIDENTIAL & BY HAND
IG/REC/BBSR/TEE-June2023 9/6/23
DT: 22.06.2023

DR T.S.RAVI KIRAN
DNO 3-599/2, UNDAVALLI CENTRE, TADEPALLI POST & MANDAL, MOGHALIPUVVU
ANNAPURNAIAH STREET, TADEPALLI, GUNTUR, AP, 522501
EMAIL ID-KIRANTR1@GMAIL.COM
CONTACT NO-9441176980

Sub: Evaluation of Answer Scripts of TEEs of June 2023 – reg

Sir/Madam,

We are pleased to inform that you have been appointed by the University as an evaluator for evaluation of answer scripts of IGNOU TEEs JUNE 2023. We are sending herewith the following **Answer Scripts** for evaluation to you, along with award lists, question paper, marking scheme/answer key (if available) and the bill format also.

MCS213= 116 Answer Scripts + MCS 013=108 A/Scripts

You are requested to kindly go through the **Instructions and Guidelines of the University sent through E. Mail** and complete the assignment **within 10 (TEN) days** of receipt of the packet to enable us to process the result for publication timely. It is important to **kindly make sure appropriate posting of question wise marks/ grades against each question in the answer scrip and posting on the front page of the answer script in the appropriate box against each question**. There should not be any question/ part of question left unevaluated followed by free from totaling error. This may kindly be taken care of with UTMOST CARE.

Kindly, Send the **original Award Lists and the Evaluated Answer Scripts together in one packet through Insured Speed Post** in the following address, immediately on completion of evaluation followed by **sending the postal bar code** in the email ID < screcbbsr@ignou.ac.in >.The remuneration bill may be sent in a separate envelope with the original postal receipt of the packet on the same day / or within a day/two of sending them (award list & evaluated scripts)

Sr Regional Director
IGNOU Regional Evaluation Center (REC)
2nd Floor, C-1, Institutional Area, Bhubaneswar 751 013 ODISHA

In case, you find not able to complete the assignment within the stipulated time limit, you may feel free to return them immediately, instead of holding them at your end. Your timely support and cooperation would be highly appreciated. FOR any query/confusion, feel free to contact Mr D. Mohapatra [Mob No. 9556284083; E, Mail screcbbsr@ignou.ac.in]

With kind regards,

Yours sincerely,

(M. K. Dash)

Encl: As above

Regional Evaluation Centre
Phone No.- 0674-2300750
E-mail- evaluationbhubaneswar@ignou.ac.in

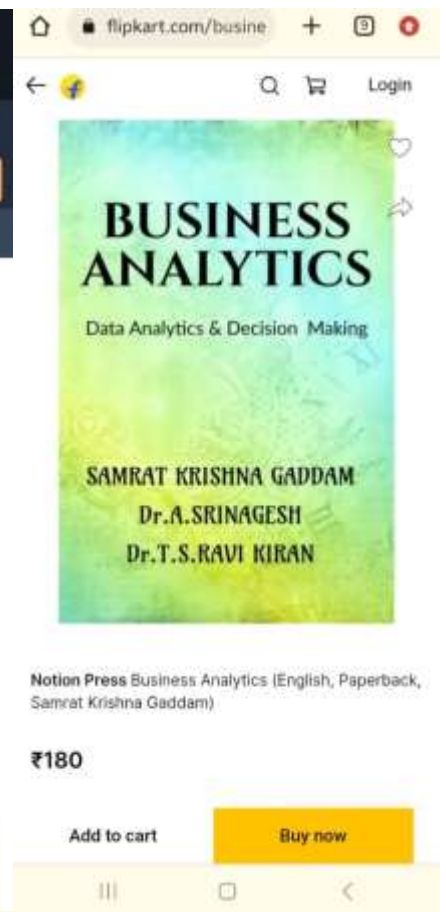
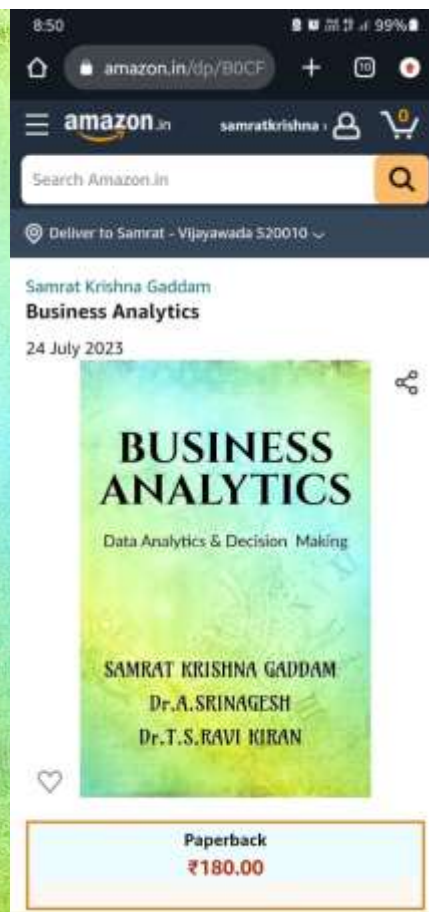
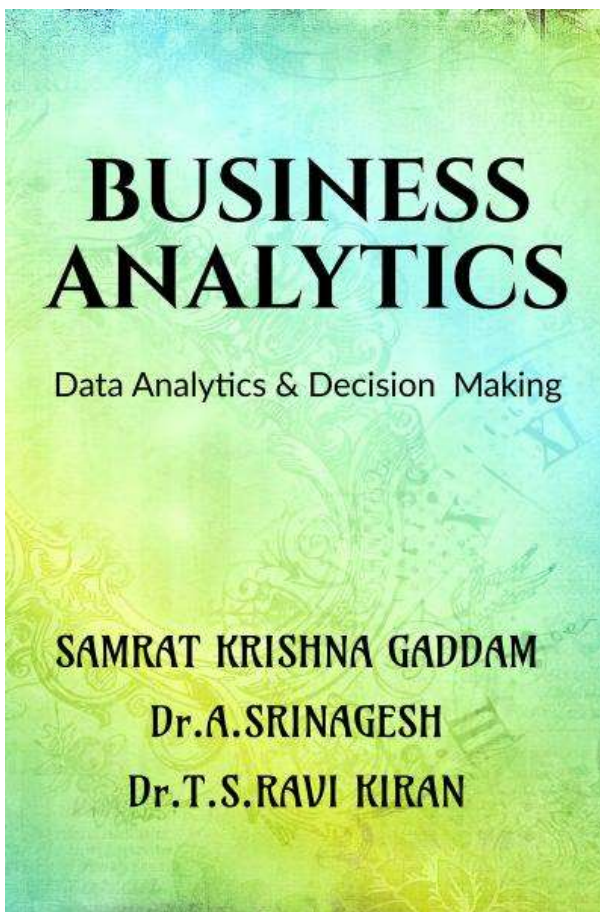
ଉତ୍କଳ ଗାନ୍ଧୀ ଜାତୀୟ ମୁକ୍ତ ବିଶ୍ୱବିଦ୍ୟାଳୟ
Indira Gandhi National Open University
2nd Floor, C-1, Institutional Area,
Bhubaneswar - 751013, Odisha
Website : www.ignou.ac.in



**P.B.Siddhartha College of Arts & Science, Vijayawada :: Department of Computer Science
BOOK PUBLICATION**

- Mr.G.Samrat Krishna, Assistant Professor & Dr.T.S.Ravi Kiran, HoD & Associate Professor, Department of Computer Science published a book on “Business Analytics” on 24th July 2023 with ISBN: 979-8890673916 with Xpress Publications, No.8, 3rd Cross Street, CIT Colony, Mylapore, Chennai, Tamilnadu-600004. The book is listed in Amazon and Flipkart.

Notion Press Link: https://notionpress.com/store/s?NP_Books%5Bquery%5D=%2BSAMRAT%2BKIRISHNA

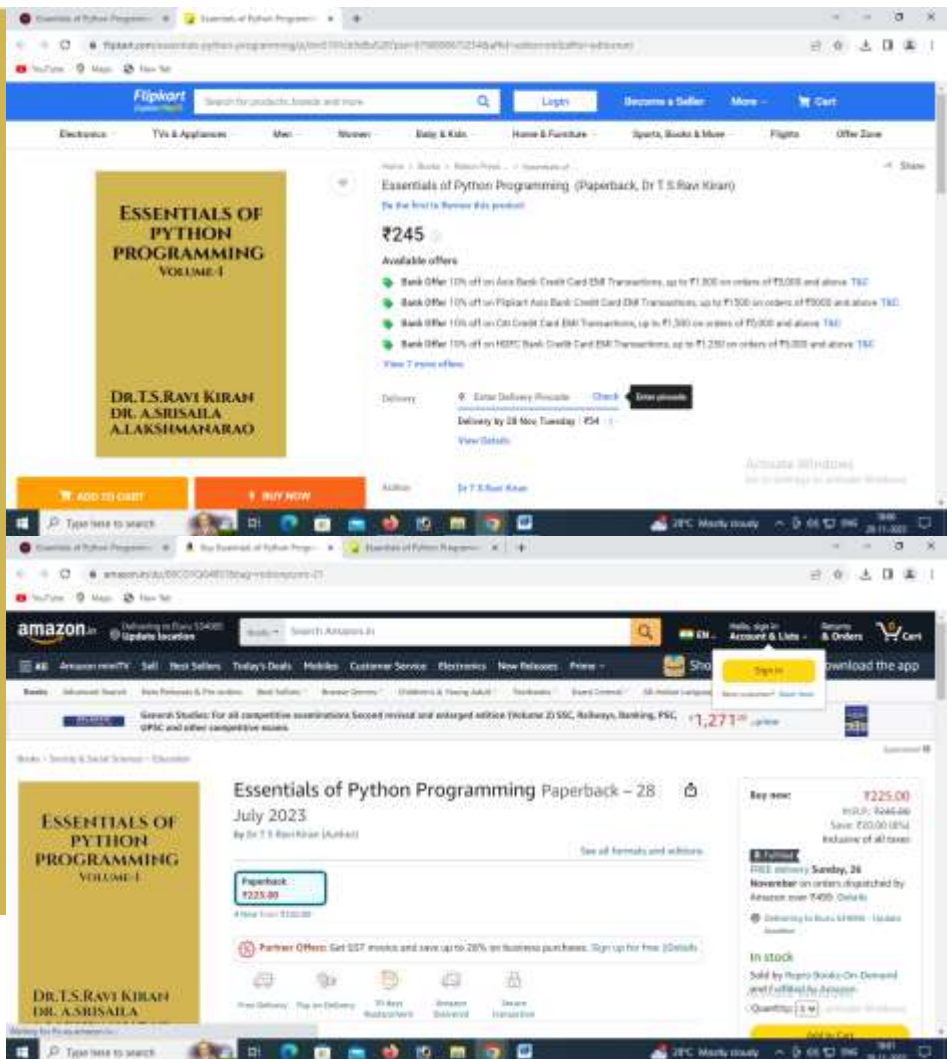
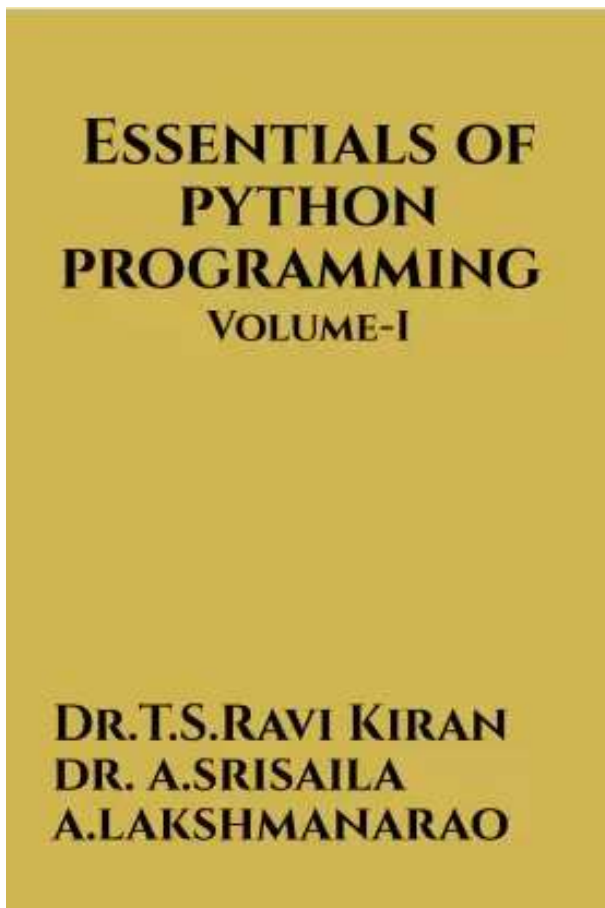




P.B.Siddhartha College of Arts & Science, Vijayawada :: Department of Computer Science BOOK PUBLICATION

- Dr.T.S.Ravi Kiran, HoD & Associate Professor, Department of Computer Science published a book on “Essentials of Python Programming”, on 28th July 2023 with ISBN: 979-8890672254 with Xpress Publications, No.8, 3rd Cross Street, CIT Colony, Mylapore, Chennai, Tamilnadu-600004. The book is listed in Amazon and Flipkart.
- About the Book: This book presents the Introduction, Data Structures, Control Statements, Functions, Classes & Objects, Inheritance, Operator Overloading, Errors & Exceptions, File Handling, Databases, Pandas and NumPy. It is meant to be utilized as a reading material for one semester course in Python Programming at the Graduate or Post Graduate level, and as a kind of perspective book. We will probably give an in-depth and out-to-date and significant aspects of Python Programming, and related innovations.

Link: <https://notionpress.com/read/essentials-of-python-programming>





P.B.Siddhartha College of Arts & Science, Vijayawada :: Department of Computer Science, Talk on “Entrepreneurship as a Tool for Sustainable Employment”, 12th August 2023, 2 P.M to 3.30 P.M

Objective: To create awareness on entrepreneurship as a tool for sustainable employment.

- The Department of Computer Science, P. B. Siddhartha College of Arts & Science had organized a talk on “Entrepreneurship as a Tool for Sustainable Employment” on 12th August 2023. Mr. Bharat Kumar Gujavarthi, Founder & CEO, Pragmatiq Systems Inc, Hyderabad was the resource person.
- In current technological world even though there are lot of job opportunities job safety is lacking. Instead of students working in a company if they establish a new firm they can provide jobs to others. Many giant companies in the world started as start-up’s. Industrial revolution has created chances for establishing new companies. By 2030 sectors like Education, Health and Chemical need new innovations and based on the advancements in those sectors new innovations should be done. India is moving towards 10 trillion dollars economical market the working models of existing companies should implement innovation ideas. If students want to establish new companies they should have awareness on all the fields of the industry.

Number of Post Graduate Students Attended: 250 (Two Hundred and Fifty)

Outcomes:

- Students were able to know about need for establishing enterprises.
- He created awareness on the fields in which innovations are needed.

Event Coordinators: 1. Dr.T.S.Ravi Kiran 2.K.Priya 3. Mr.G.Samrat Krishna

PARVATHANENI BRAHMAYYA(P.B.) SIDDHARTHA COLLEGE OF ARTS & SCIENCE
VIJAYAWADA, ANDHRA PRADESH
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DEPARTMENT OF COMPUTER SCIENCE
Talk on Entrepreneurship as a Tool for Sustainable Employment
on 12th August 2023, Saturday, 2 P.M to 3.30 P.M

Resource Person:
Mr. Bharat Kumar Reddy Gujavarthi,
Founder & CEO, Pragmatiq Systems Inc,
Hyderabad.
Mobile: 9978191977
Email: bharat@pragmatiq.in

Event Coordinators: Dr. T.S.Ravi Kiran, Ms.K.Priya, Mr. G.Samrat Krishna

నూతన సంస్థల స్థాపనతో ఉపాధి
మొగ్గలాజువరం(విజయవాడ సీటీ), న్యూస్‌టుడే: వివిధ పంక్త మలు నెలకొల్పేయే యువతకు ఉపాధి అవకాశాలు లభిస్తాయని, రాష్ట్రం, దేశం కూడా అభివృద్ధి చెందుతేందని ప్రఖ్యాత సంస్థ (హైదరాబాద్) వ్యవస్థాపకుడు భరత్ కుమార్ అన్నారు. వీటి సిద్ధార్థ కళాశాల కంప్యూటర్ సైన్స్ విభాగం ఆధ్వర్యంలో 'నూతన సంస్థలు స్థాపించడం ద్వారా ఉద్యోగ భద్రత' అంశంపై ఆచార్యుల శనివారం నిర్వహించారు. ఆయన మాట్లాడుతూ ప్రస్తుతం అన్ని రంగాల్లో ఉద్యోగావకాశాలున్నా ఉద్యోగ భద్రత లేదన్నారు. ఒక సంస్థలో ఉద్యోగం చేయడం కంటే సొంతంగా నెలకొల్పే దిశగా వెళ్లాలని సూచించారు. కళాశాల ప్రెజ్డెంట్ మేక రమేష్, వైస్ చాన్సలర్ వెంకటాచలయ్య, డీన్ ఆచార్య రాజేష్ సి.అంపాం, కంప్యూటర్ సైన్స్ విభాగపీఠిక డీన్ రవిశంకర్ పాల్గొన్నారు.

Paper Clipping of Eenadu, Vijayawada East, 13th August 2023



సంస్థల స్థాపనపై యువత ఆలోచన
మొగ్గలాజువరం(విజయవాడతూర్పు): యువత ఉద్యోగా వ్యవస్థ కంటే సొంత సంస్థల స్థాపనపైనే ఆలోచన చేయాలని ప్రఖ్యాత సంస్థ వ్యవస్థాపకుడు భరత్ కుమార్ చెప్పారు. వీటి సిద్ధార్థ కళాశాల కంప్యూటర్ సైన్స్ విభాగం ఆధ్వర్యం వహించిన కళాశాల ఆచార్యుల శనివారం నిర్వహించారు. ఆయన మాట్లాడుతూ పాటీ కంపై సదస్సు జరిగింది. యువత మాట్లాడుతూ పాటీ ప్రపంచంలో ఉద్యోగ అవకాశాలు బాగా ఉన్నా ఉద్యోగ భద్రత లేదన్నారు. యువత స్వేచ్ఛలను పెంచుకుని వాటి సొంతంగా సంస్థలు స్థాపించి ఆలోచనలు చేయాలన్నారు. విద్య, ఆరోగ్యం, చిట్టచివరకే ఇతర రంగాల్లో వస్తున్న మార్పులను

మొగ్గలాజువరం(విజయవాడతూర్పు): యువత ఉద్యోగా వ్యవస్థ కంటే సొంత సంస్థల స్థాపనపైనే ఆలోచన చేయాలని ప్రఖ్యాత సంస్థ వ్యవస్థాపకుడు భరత్ కుమార్ చెప్పారు. వీటి సిద్ధార్థ కళాశాల కంప్యూటర్ సైన్స్ విభాగం ఆధ్వర్యం వహించిన కళాశాల ఆచార్యుల శనివారం నిర్వహించారు. ఆయన మాట్లాడుతూ పాటీ కంపై సదస్సు జరిగింది. యువత మాట్లాడుతూ పాటీ ప్రపంచంలో ఉద్యోగ అవకాశాలు బాగా ఉన్నా ఉద్యోగ భద్రత లేదన్నారు. యువత స్వేచ్ఛలను పెంచుకుని వాటి సొంతంగా సంస్థలు స్థాపించి ఆలోచనలు చేయాలన్నారు. విద్య, ఆరోగ్యం, చిట్టచివరకే ఇతర రంగాల్లో వస్తున్న మార్పులను

Vijayawada, AP, India
Siddhartha College Junction, Siddhartha Nagar,
Vijayawada, 520010, AP, India
Lat 16.506039, Long 80.647923
08/12/2023 14:28 GMT+05:30
Note : Captured by GPS Map Camera



**P.B.Siddhartha College of Arts & Science, Vijayawada :: Department of Computer Science
Acted as Board of Studies Member in Krishna University, 03rd August 2023, 2 P.M to 3.30 P.M**

- Dr T.S.Ravi Kiran, HoD & Associate Professor, Department of Computer Science, P.B.Siddhartha College of Arts & Science acted as Board of Studies Member in PG Computer Science (Third & Fourth Semesters-R22 Regulations) in the Department of Computer Science at Krishna University on 03rd August 2023.





**P.B.Siddhartha College of Arts & Science :: Department of Computer Science
Faculty Development Program on "Microsoft Azure AI Engineer Associate" in
Collaboration with ICT Academy, 28th August 2023 to 01st September 2023 (5 Days)**



Objective: To familiarize the Faculty Members with Microsoft Azure AI and its applications.

- The Department of Computer Science, P.B.Siddhartha College of Arts & Science in association with ICT Academy had organized Five Day FDP on Microsoft Azure AI during 28th August 2023 to 01st September 2023 (5 Days). As part of FDP the resource person demonstrated *Basics of Azure AI, Provision and manage Azure Cognitive Services, Process and Translate Text with Azure Cognitive Services, Azure Cognitive Services, Create a Language Understanding Solution, Build a Question Answering Solution, Create Conversational AI Solutions, Create Computer Vision Solutions with Azure Cognitive Services, Extract Text from Images and Documents and implementation of Knowledge Mining with Azure Cognitive Search.*

Outcome: Faculty got familiar with Microsoft Azure AI and able to

- Create Azure AI Services
- Build Question Answering Solution
- Create Conversational AI Solutions
- Create Computer Vision Solutions with Azure Cognitive Services
- Extract Text from Images and Documents
- Implement Knowledge Mining

Event Coordinators:

1. Mr.Kavuri Sridhar, Asst. Professor, Dept. of CS & TPO
2. Mr.K.Sudhir, Inchage, Dept. of CS (UG CS) & Asst. Professor

Number of Participants: 30

Venue: Laboratory 319 (10 A.M to 4 P.M)

Resource Person

Ms.Valli.E, Senior Technical Trainer, Training and Development, ICT Academy.

Email: valli@ictacademy.in Mobile: 8838237104

Financial Support from the college: Rs. 8230/- (Eight Thousand Three Hundred one Rupee)

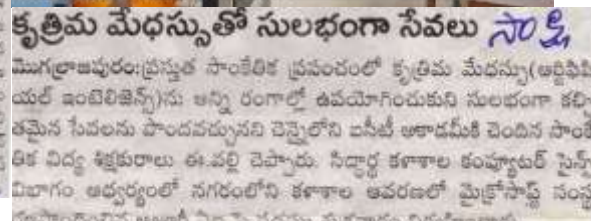
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431989 Amount: Rs. 3230/- Date: 19/09/2023

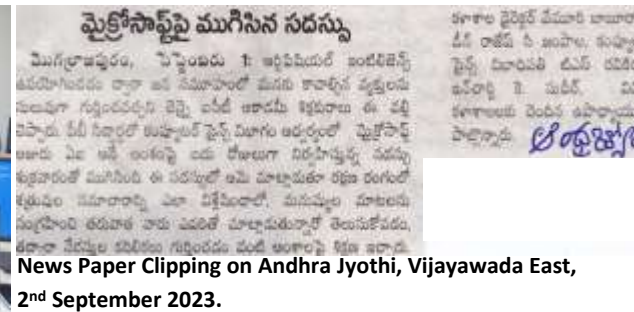


News Paper Clipping on Enadu,

Vijayawada East, 2nd September 2023.



News Paper Clipping on Eenadu, Vijayawada East, 2nd September 2023.



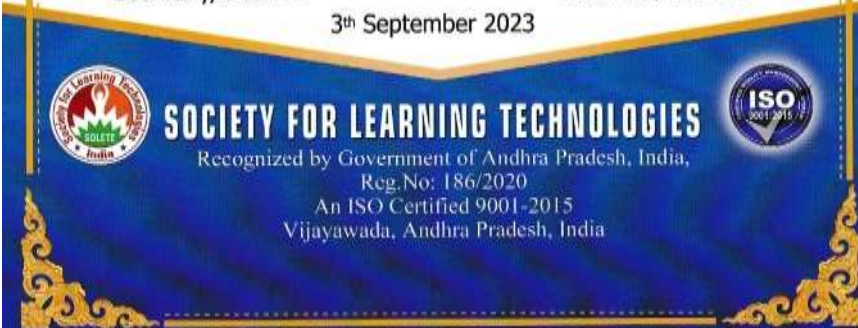
News Paper Clipping on Andhra Jyothi, Vijayawada East, 2nd September 2023.





**P.B.Siddhartha College of Arts & Science :: Department of Computer Science
Dr. Sarvepalli Radhakrishnan Best Teacher Award, 3rd September 2023**

- Dr.T.S.Ravi Kiran, HoD & Associate Professor, Department of Computer Science , P.B.Siddhartha College of Arts & Science received Best Teacher Award for his outstanding performance in Computer Science from Society for Learning Technologies, Recognized by Government of Andhra Pradesh (Reg.No: 186/2020), Vijayawada, A.P, India. Prof. K. Rama Mohana Rao, Vice Chairman, Andhra Pradesh State Council of Higher Education, Government of Andhra Pradesh, Prof.D.Suryachandra Rao, Rector, Krishna University, Machilipatnam, Prof.B.Haribabu, Registrar, Andhara Kesari University, Ongole, Dr. Amrutha Valli Audipudi, HoD, Department of Microbiology, Acharya Nagarjuana university have participated in the award function.



P.B.Siddhartha College of Arts & Science :: Department of Computer Science



P.B.Siddhartha College of Arts & Science :: Department of Computer Science
 Dr. Sarvepalli Radhakrishnan Best Teacher Award, 3rd September 2023

- Dr.K.Udaya Sri, incharge of AI & ML & Assistant Professor, Department of Computer Science, P.B.Siddhartha College of Arts & Science received Best Teacher Award for her outstanding performance in Computer Science from Society for Learning Technologies, Recognized by Government of Andhra Pradesh (Reg.No: 186/2020), Vijayawada, A.P, India. Prof. K. Rama Mohana Rao, Vice Chairman, Andhra Pradesh State Council of Higher Education, Government of Andhra Pradesh, Prof.D.Suryachandra Rao, Rector, Krishna University, Machilipatnam, Prof.B.Haribabu, Registrar, Andhara Kesari University, Ongole, Dr. Amrutha Valli Audipudi, HoD, Department of Microbiology, Acharya Nagarjuana university have participated in the award function.



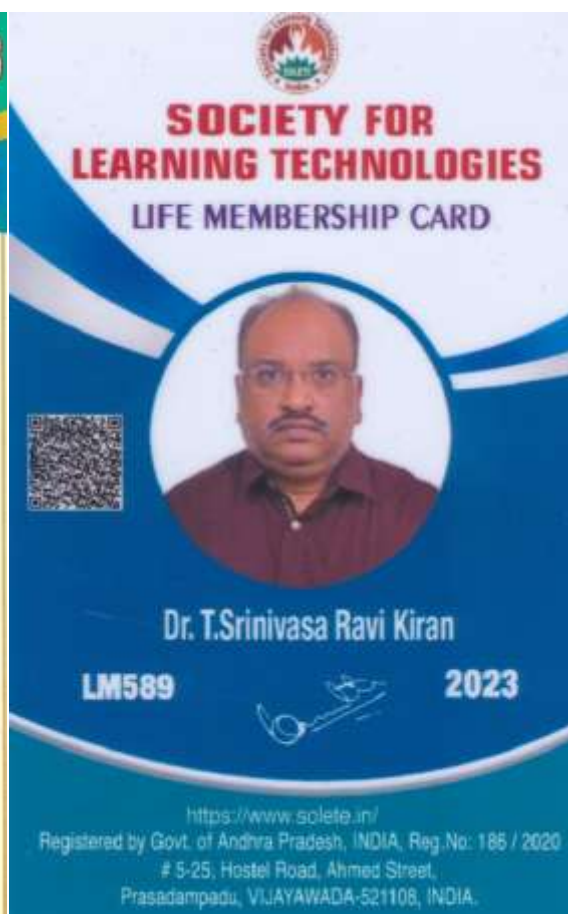
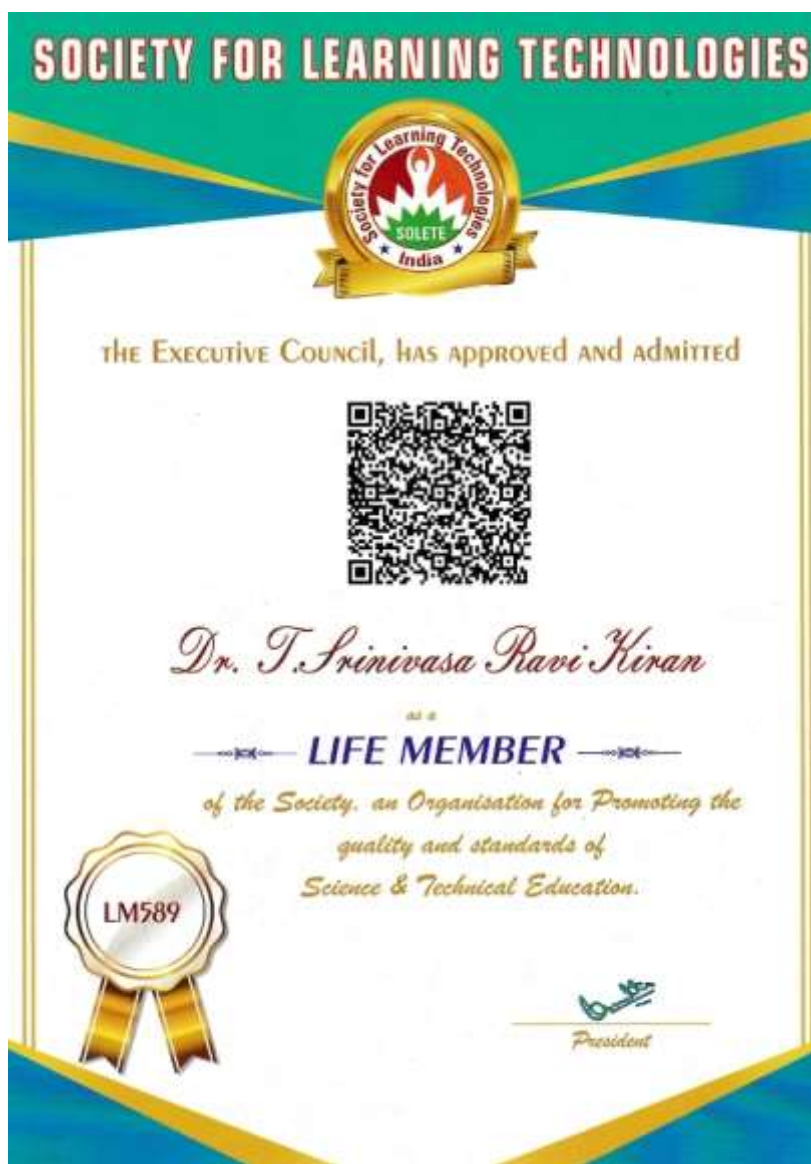
DR UDAYA SRI BAGS BEST TEACHER AWARD





**P.B.Siddhartha College of Arts & Science :: Department of Computer Science
Life Member (LM589) of Society for Learning Technologies**

- Dr.T.S.Ravi Kiran, HoD, Department of Computer Science admitted as life member (LM589) of Society for Learning Technologies for promoting quality and standards of Science and Technical Education.



**P.B.Siddhartha College of Arts & Science :: Department of Computer Science
Life Member (LM571) of Society for Learning Technologies**

- Dr.Udaya Sri Kompalli, incharge of AI & ML & Assistant Professor, Department of Computer Science, P.B.Siddhartha College of Arts & Science admitted as life member (LM571) of Society for Learning Technologies for promoting quality and standards of Science and Technical Education.







Certificate Course on Excel Advance & Power BI Data Analytics (30 Hour) in collaboration with Alumni Association & CSI Vijayawada Chapter from 12th September 2023 to 16th September 2023



Objective: To gain knowledge on **Excel Advance & Power BI Data Analytics**.

The Department of Computer Science, P. B. Siddhartha College of Arts & Science in collaboration with **Alumni Association & CSI Vijayawada Chapter** had organized a **“Certificate Course on Excel Advance & Power BI Data Analytics (30 Hour)”** for M.C.A, M.Sc.(Computer Science) and M.Sc.(Computational Data Science) students from **12th September 2023 to 16th September 2023**. Dr. P.Guru Prasad, Assistant Professor, Department of Business Analytics, P.B.Siddhartha College of Arts & Science and Ex-edunet Master Trainer) was the resource person.

Concepts Demonstrated:

Day 1: Create Worksheets and Workbooks, Navigate in Worksheets and Workbooks, Format Worksheets and Workbooks.

Day 2: Customize Options and Views for Worksheets and Workbooks, Apply Custom Data Formats and Layouts,

Day 3: Apply Advanced Conditional Formatting and Filtering, Create and Modify Custom Workbook Elements.

Day 4: Create Tables, Manage Table Styles and Options, Filter and Sort a Table, and Create Charts and Objects, Perform Operations with Formulas and Functions, Create Advanced Formulas, Create Advanced Charts and Tables

Day 5: Power BI Data Import and Data Cleaning, Data Cleaning Techniques, Power BI Data Model, Power BI Visuals and DAX, Creating Dashboard

Resource Person: Dr. P.Guru Prasad, Assistant Professor, Department of Business Analytics, P.B.Siddhartha College of Arts & Science and Ex-edunet Master Trainer.

Mobile: 8686208686, **Email:** guru@pbsiddhartha.ac.in

Number of Post Graduate Students Attended: 33 (Thirty Three)

Outcome: Students were able to learn about Excel Advance & Power BI Data Analytics.

Event Coordinators: Mr.V.V.Ramana, Systems Analyst

PARVATHANENI BRAHMAYYA(P.B.)
SIDDHARTHA COLLEGE OF ARTS & SCIENCE
VIJAYAWADA, ANDHRA PRADESH
Autonomous Since 1988 MAAC Accredited at A+ (Cycle III) ISO 9001:2015 Certified ISO CERTIFIED

Department of Computer Science in Collaboration with Alumni Association & CSI Vijayawada Chapter offering Certificate Course on Excel Advance & Power BI Data Analysis (30 Hour)
12th September 2023 to 16th September 2023

Resource Person:
Dr. P.Guru Prasad, Assistant Professor
Department of Business Analytics, P.B.Siddhartha College of Arts & Science.
(Ex-edunet Master Trainer)
Mobile: 8686208686
Email: guru@pbsiddhartha.ac.in

Event Coordinator:
Mr. V.V.Ramana, Systems Analyst
P.B.Siddhartha College of Arts & Science



Certificate Course on “Mobile Development with Flutter Made Easy (30 Hour)” in collaboration with Pragmatiq Systems Inc., Hyderabad from 25th September 2023 to 29th September 2023

Ref No: CS/PG/23-24/CERTIFICATIN COURSE/A1

Objective: To make the students familiar with Flutter Platform for developing cross platform mobile applications. Department of Computer Science is organizing 30 Hour Certification Course on “Mobile Development with Flutter Made Easy” in collaboration with Pragmatiq Systems Inc., Hyderabad from 25th September 2023 to 29th September 2023 for M.C.A & M.Sc.(Computer Science) Students. Mr.Suneel Manohar Pothuraju, Senior Manager, Pragmatiq Systems Inc., Hyderabad acted as Resource Person.

Concepts Learned and Practiced:

Day 1: Introduction to Dart/Flutter, Dart Programming Basics- Variables, Operators, Loops, Conditionals, Introduction to Dart OOP concepts.

Day 2: Creating New Flutter Project, Understanding the Project Structure, Building Basic Flutter App, Running app on Windows/Real Device.

Day 3: Understanding Widget Tree in Flutter, Stateless vs Stateful Widgets, Using Common Widgets like Text, Container, Column, Row, (Atleast 20 Widgets), Styling Flutter App, Adding Images, Icons etc.

Day 4: Adding interactivity to Flutter App, Building user interfaces with Buttons and Forms, Manage State of the App, How to make API calls?

Day 5: Building To-Do Application from scratch.

Outcome:

Resource Person: Suneel Manohar Pothuraju, Senior Manager, Pragmatiq Systems Inc, Hyderabad.

Mobile: 8919756458 **Email:** suneel.manohar@gmail.com

Event coordinators: 1.Dr.T.S.Ravi Kiran, HoD, Dept. of Computer Science

2. Mr.G.Samrat Krishna, Assistant Professor

Outcome: Students were able to gain knowledge about cross platform development of Mobile Applications using Flutter.

Press Clipping of Sakshi on 26th September 2022

Training session on app development begins

Press Clipping of Hans India on 26th September 2022

Press Clipping of Eenadu on 26th September 2022

ter Science Faculty Members Along With Students at National
tional Science & Technology-2023 organized by Department of

Computer Science & Applications, K.B.N, College (Autonomous) in collaboration with Krishna University on 29th & 30th September 2023.

Dr. T.Srinivasa Ravi Kiran, HoD & Associate Professor, Department of Computer Science presented and published a paper on **“Security Challenges and Networks of IOT Devices and its Networks”** in the National Conference on Emerging Trends in Computational Science & Technology-2023 organized by Department of Computer Science & Applications, K.B.N, College (Autonomous) in collaboration with Krishna University on 29th & 30th September 2023.

Presented By: Dr.T.S.Ravi Kiran,



- Dr. T.Srinivasa Ravi Kiran, HoD & Associate Professor, Department of Computer Science presented and published a paper on **“Apriori Algorithm Study and its Use in Data Mining”** in the National Conference on Emerging Trends in Computational Science & Technology-2023 organized by Department of Computer Science & Applications, K.B.N, College (Autonomous) in collaboration with Krishna University on 29th & 30th September 2023.



- Dr. T.Srinivasa Ravi Kiran,

HoD & Associate Professor, Department of Computer Science presented and published a paper on **“Bigdata Practice from Applications to Challenges to Future Direction”** in the National Conference on Emerging Trends in Computational Science & Technology-2023 organized by Department of Computer Science & Applications, K.B.N, College (Autonomous) in collaboration with Krishna University on 29th & 30th September 2023.

Dr. T.Srinivasa Ravi Kiran, HoD & Associate Professor, Department of Computer Science presented and published a paper on **“Bigdata Practice from Applications to Challenges to Future Direction”** in the National Conference on Emerging Trends in Computational Science & Technology-2023 organized by Department of Computer Science & Applications, K.B.N, College (Autonomous) in collaboration with Krishna University on 29th & 30th September 2023.



- Dr. T.Srinivasa Ravi Kiran, HoD & Associate Professor, Department of Computer Science presented and published a paper on **“Soft computing Techniques used in Cloud Load Balancing”** in the National Conference on Emerging Trends in Computational Science & Technology-2023 organized by Department of Computer Science & Applications, K.B.N, College (Autonomous) in collaboration with Krishna University on 29th & 30th September 2023. The article is published in conference proceedings with ISBN: 978-81-958673-8-7

Presented By:

- Kogniti Gayathri, Programmer, Department of Computer Science P.B.Siddhartha College of Arts & Science, kgayathri@pbsiddhatha.ac.in
- Dr.T.S.Ravi Kiran, HoD & Associate Professor, Department of Computer Science P.B.Siddhartha College of Arts & Science, tsravikiran@pbsiddhatha.ac.in
- Pamarthi Meghana Kavya, 22MCA52, M.C.A Student, Department of Computer Science, P.B.Siddhartha College of Arts & Science, meghanakavya20@gmail.com

- B.Prasanth (Regd.No:22MCA54), M.C.A Student, Department of Computer Science, P.B.Siddhartha College of Arts & Science presented and published a paper on **“Soft computing Techniques used in Cloud Load Balancing”** in the

National Conference on Emerging Trends in Computational Science & Technology-2023 organized by Department of Computer Science & Applications, K.B.N, College (Autonomous) in collaboration with Krishna University on 29th & 30th September 2023. The article is published in conference proceedings with ISBN: 978-81-958673-8-7



Presentation of Research Articles By Computer Science Faculty Members Along With Students at National Conference on Emerging Trends in Computational Science & Technology-2023 organized by Department of Computer Science & Applications, K.B.N, College (Autonomous) in collaboration with Krishna University on 29th & 30th September 2023.

- **9 articles by 9 Teams** from Department of Computer Science (PG) is presented in “National Conference on Emerging Trends in Computational Science & Technology 2023” presented in K.B.N College, Vijayawada on 30th September 2023 by the Faculty Members Dr.T.S.Ravi Kiran, K.Priya, A.Kavitha, R.Jayamma, G.Samrat Krishna, K.Rajasree, B.Roja Priscilla, K.Gayathri, K.Bhuvaneswari, Ch.Sowmya, and D.S.N Prasanna along with M.C.A, M.Sc.(Computational Data Science) and M.Sc.(Computer Science) students P. Meghana Kavya (22MCA52), B.Prasanth (22MCA54), A.Phani Kumar (22MCA26), P.Hemanth Venu (22MCA15), Ch. Y.S. Rajya Lakshmi (22DSC27), V.Haindavi (22DSC21), K.Rajeswari(22CSC03), K.Venkata Lakshmi(22MCA49) and M.Bhavya(22CSC02).



