2.3.2 The institution adopts effective Mentor-Mentee Schemes to address academics and studentpsychologicalissues

The Parvathaneni Bramhayya Siddhartha College of Arts and Science has established a rigorous mentor-mentee system.Students are paired with more experienced persons, who are referred to as mentors, in order to offer them with direction, support, and inspiration. Mentoring is a structure that brings together students and teachers. Every single academic mentor is assigned a group of mentees that consists of around 20-30 students. Because it encourages students to grow in all aspects of their being, this has shown to be beneficial to the institution. Additionally, it encourages the formation of responsible citizens who demonstrate admirable conduct and responsibility in their academic endeavours as well as in their dealings with other people. A shared WhatsApp group will be established between the mentor and the mentees that they have allocated to them, with the faculty member serving as the only administrator of the group. Notifications of critical importance, including but not limited to insufficient attendance, instances of indiscipline, parent-teacher conferences, and test failures, will be sent within the group. It is necessary for the mentee to make arrangements for their parents to communicate with the mentor at the parent-teacher conference before addressing the Principal. In the course of the meeting between the teaching staff and the parents, the mentor will, in the presence of the Principal, provide the parents with information on the academic and behavioural characteristics of the specific mentee. A registration is maintained to record information about the mentee, and the signature of the parent will be collected from inside the registry. Through the use of the Mentor-Mentee method, the organisation has been able to accomplish a great deal of success, some of which are detailed below.

- Mentors with industry knowledge gave professional guidance, aided in CV enhancement, and offered insights into potential career paths.
- Mentors provide targeted instruction on study techniques, time management, and resolving academic challenges.
- The mentors acted as a platform for the individual's personal concerns and offered direction via their ongoing relationship.
- Mentoring has fostered a delicate sense of connection and belonging among students inside the institution, resulting in enhanced student engagement.

The implications:

1.0 Enhancements in Academic Performance: Students who received mentorship have achieved superior grades and had achievement that is more academic.

2.0 Enhanced Career Preparedness: Mentoring programs have enabled students to learn the knowledge and skills need for a seamless transition into the profession, resulting in increased career preparation.

3.0 Augmented Self-Confidence: Students that got continuous guidance and support from mentors shown an elevation in both their self-esteem and confidence.

4.0 Enhanced Social and Emotional Development: Mentorship provided students with a safe atmosphere to discuss personal concerns and cultivate effective coping strategies, hence facilitating their social and emotional growth.

5.0 Enhanced Institutional Culture: The mentor-mentee arrangement has fostered a more supportive and empathetic learning environment.

To summarise, the mentor-mentee system has shown to be an effective means by which students at our college have been able to improve their academic achievement, personal growth, and overall readiness for the future.

Support Information

1.0 Academic Performance: Result Analysis for M.C.A and M.Sc(CS) IV Semester for the academic year 2023-2024

P.B. SIDDHARTHA COLLEGE OF ARTS & SCIENCE :: VIJAYAWADA-10.

IV Semester-End Examinations - JULY 2024

RESULT ANALYSIS - COURSE WISE (Before Revaluation)

Programme : M.C.A. IV Semester

Course Code	TITLE OF COURSE	REGD.	APP.	PASSED	%	Subject Teacher
22CA4T1	BIG DATA ANALYTICS	57	56	56	100	Sri. V.Venkata Ramana
22CA4E1	ARTIFICIAL INTELLIGENCE	57	56	56	100	Smt.A.Kavitha
22CA4E5	DEEP LEARNING	57	56	56	100	Ms.K.Vani
22CA4M1	PRIVACY & SECURITY IN ONLINE SOCIAL MEDIA (MOOCS)	57	57	57	100	Dr.T.S.Ravi Kiran
22CA4L1	BIG DATA ANALYTICS LAB	57	56	56	100	Sri. V.Venkata Ramana
22CASP WP401	PROJECT WORK EVALUATION & VIVA-VOCE	57	56	56	100	Dr.T.S.Ravi Kiran
	OVERALL PASS	57	56	56	100	

Programme : M.Sc.-Comp.Sc IV Semester

Course Code	TITLE OF COURSE	REGD.	APP.	PASSED	%	Subject Teacher
22CS4T1	ARTIFICIAL INTELLIGENCE	46	46	46	100	Smt.A.Kavitha
22CS4E1	CLOUD COMPUTING	46	46	46	100	Sri.G.Samrat Krishna
22CS4E3	BIG DATA ANALYTICS	46	46	46	100	Sri. V.Venkata Ramana
22CS4E5	DEEP LEARNING	46	46	46	100	Ms.K.Vani
22CS4E7	NATURAL LANGUAGE PROCESSING	46	46	46	100	Ms.K.Priya
22CS4M1	PRIVACY & SECURITY IN ONLINE SOCIAL MEDIA (MOOCS)	46	46	46	100	Dr.T.S.Ravi Kiran
22CS4L1	BIG DATA ANALYTICS LAB	46	46	46	100	Sri. V.Venkata Ramana
22CS4P1	PROJECT WORK EVALUATION & VIVA-VOCE	46	45	45	100	Dr.T.S.Ravi Kiran
	OVERALL PASS	46	45	45	100	

2.0 Enhanced Career Preparedness: Certifications on PALOALTO AND NPTEL

Certificate of Completion

Bhimireddy Harshitha Reddy

Has Successfully Completed

Introduction to Cybersecurity

Date

10/05/2023

Michael Kelley
SVP, Worldwide Shared Services

paloalto
NETWORKS
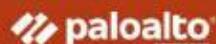
NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

GARAPATI MEGHANA

for successfully completing the course

Privacy and Security in Online Social Media

with a consolidated score of **58** %

Online Assignments	19.29/25	Proctored Exam	38.5/75

Total number of candidates certified in this course: 5647

Prof. Kishore Kothapalli
Professor and Dean (Academics)
IIIT Hyderabad

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras

International Institute of Information Technology, Hyderabad

Roll No: NPTEL23CS69S44983641   To verify the certificate   No. of credits recommended: 3 or 4

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

VADREVU SAI AKHIL

for successfully completing the course

Privacy and Security in Online Social Media

with a consolidated score of **62** %

Online Assignments	16.18/25	Proctored Exam	45.5/75

Total number of candidates certified in this course: 5647

Prof. Kishore Kothapalli
Professor and Dean (Academics)
IIIT Hyderabad

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras

International Institute of Information Technology, Hyderabad

Roll No: NPTEL23CS69S44983309   To verify the certificate   No. of credits recommended: 3 or 4

- **3.0Augmented Self-Confidence:** Presented a research articles at Krishna University on 03rd and 04th January 2023.

Presented a research articles at P.B Siddhartha College of Arts & Science on 30th January 2024

4.0 Enhanced Social and Emotional Development

P.B.Siddhartha College of Arts & Science :: Department of Computer Science (PG)
19th December 2019
Neighbourhood Activity to School Students
Awareness on Cyber threats and Security

Objective: To explain about various cyber threats and attacks to school students.

The Department of Computer Science, P.B.Siddhartha College of Arts & Science had organized an awareness program on "*Cyber Security*" for students in Nunna, ZP High School on 19th December 2019. Now a days young kids are also accessing the mobile phones with ease unaware of the dangerous consequences of losing their data being stored in the mobile phone or being blackmailed or harassed using the data after being hacked. As part of social responsibility the faculty members of the computer science department took an initiative to educate the school students from rural background about cyber security.

Mr.G.Samrat Krishna, Ms.K.Priya and Mrs.A.Kavitha were the coordinators in the neighbourhood activity. They explained about different types of attacks hackers are using latest tools. Mr. G.Samrat Krishna demonstrated how hacking can be done. The resulting ill effects after hacking i.e. the sensitive data and information can be accessed by the attacker and can be misused, were shown practically to the students. Ms.K.Priya and Mrs.A.Kavitha brought awareness about the precautions to be taken to secure their mobile phone and utilize it properly without falling into problems. About 100 IXth standard students in the school were benefited through this program.

Outcome of guest lecture:

- Students got awareness about hacking.
- Learned about precautions to defend against cyber attacks.

Event Coordinators		
1. G.Smarta Krishna	2. Mrs.A.Kavitha	3. Ms.K.Priya

World AIDS Day: on 1st December

Emotional Quotient importance guest lecture on 16-11-2021

GUEST LECTURE ON EMOTIONAL QUOTIENT AND ITS IMPORTANCE IN SUCCESS

Women empowerment committee in association with women's club organized a guest lecture for the students in the webinar hall on 16th November 2021 . From a scientific perspective, Emotional Intelligence (EI) is important because Emotional Quotient (EQ) predicts success more than anything. The way you manage your and others' emotional state determines how good is your EQ. This tested the ability of candidates to be emotionally stable. After all, who wants a person who panics, who has fear, who becomes jealous, who becomes angry fast? This person can never work as a Team Player. For best results, great teamwork is mandatory.

Candidates with low emotional quotient cannot give their 100% to their own work, which will limit their and their company's progress too.

The major impact of EQ had led to organize this guest lecture to help students come out well.

Mr Annam Vijay Bhanu ,Onsite wellness coach Wipro was the resource person for the session. He addressed the students and shed light on time management ,to increase reading habits .he also gave some tips to overcome the depression state by developing good habits which will keep them mentally and physically strong .he quoted his own experiences how he could take advantage in covid period by writing a book which was published.

Ms.Kathyayani also addressed the students and inspired students by sharing her life history of how a girl without education had grown up to this stage by achieving her goals.

125 students and staff participated in the guest lecture.

## Awareness Session on "Computer Literacy and Security"

- 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

International Human Rights Day

P.B.Siddhrartha College of Arts & Science :: Department of Computer Science
National Voters Day, January 25th, 2022

The Department of Commuter Science had organized National Voters Day on **25th January 2022** by providing helpdesk to students in the room number 318, Department of Computer Science to register students for availing vote.

- Number of students registered: 19

Event Coordinators:

1. Mr.K.Sridhar, Deputy HoD UG,   2.Mrs. Y.Triveni, Junior Pogramme

5.0 Enhanced Institutional Culture:

International Womens day: 8th March 2022

Diwali Celebrations: 10th November   HINDI Language Day Celebrations :14th September

Ethnic Day: 25th June 2022

Independence Day Celebrations August 15th 2022

P.B. SIDDHARTHA COLLEGE OF ARTS & SCIENCE, VIJAYAWADA - 10
MENTOR - MENTEE PARTICULARS 2019 - 2022

2019 - 2022

SL.NO	GROUPS	MENTORS	Roll Numbers	TOTAL	Signatures
1 ✓	B.A.[E.M.S]	Dr. Ch. Suryaprakasa Rao	190101-190170	46	Clum Stat
2 ✓	B.COM General	Sri Ch. Prasanna Kumar	190201 - 190264 and 190301 - 190313	55	
	B.COM General	Sri B.Phani Krishna	190314 -190340		
3	B.COM [Hons] A&F	Sri T.Srinivasa Rao	190801-190881	51	Immay..
4 ✓	B.COM-Hons [TPP]	Smt. E. Suvarnanjali	194701-194771	49	
5 ✓	B.COM.,[CA]	Smt.S. Kanaka Durga	190901-190974	54	S.D.1
6	B.Com.,[BPM)	-	-	-	
7	B.Com.,[BFSI]	-	-	-	
8 ✓	B.B.A General	Sri K. Vijay	190401-190472	53	Eeb 14/9/22 (2 BOOKS)
9	B.B.A - [Business Analytics]	Sri P. Guru Prasad	194801-194883	50	
10 ✓	B.C.A	Smt. Y.J.N. Lakshmi	190701-190774	52	Y.Law (2 Books)
11 ✓	B.SC.,[M.P.C]	Dr.T.S. Krishna	191101-191131		
	B.SC.,[M.P.C]	Sri N.RajaSekhar	191132 -191174 and 191201 - 191215	71	N Rajafeuhr
	B.SC.,[M.P.C]	Sri R. Jithendra Kumar	191216 -191247		
12 ✓	B.SC.,[M.P.CS]	Smt.M. Venkata Ramana	191301-191377	50	McReui
13 ✓	B.SC.,[B.Z.C]	Ms.N. Siri Chandana	191501-191572	35	D.Sravani (2 Books)
14 ✓	B.SC.,[M.E.CS]	Sri K.S.V. Sambasiva Rao	194201-194276	50	K.Sambasive (2 Books)
15 ✓	B.SC.,[CA.M.E]	Sri D. Srinivasa Reddy	197101-197175	48	KssseherRao
16 ✓	B.SC.,[CA.M.S]	Sri E. Murali Krishna	194301-194371	60	Emmy
17 ✓	B.SC.,[M.S.CS]-A	Smt.V. Jhansi Lakshmi	194601-194660	58	V Jhansilabelirri 2 Book
18 ✓	B.SC.,[M.S.CS]-B	Smt. T. Malleswari	194901-194984	57	T. Malleshwar (2 Books)
19	B.SC.,[M.S.Data Science]	Dr. P. Seshu Babu (s.Rajesh)	197201-197271	46	S. Rajesh (2 Books)
20	B.Sc.,[CSCS]	-	-	-	
21	B.Sc.,[AIML]	-	-	-	
	TOTAL	20		885	

PRINCIPAL
PARVATANENI BRAHMAYYA
SIDDHARTHA COLLEGE OF ARTS & SCIENCE
VIJAYAWADA - 520 010

P.B. SIDDHARTHA COLLEGE OF ARTS & SCIENCE, VIJAYAWADA - 10
MENTOR - MENTEE PARTICULARS 2021 - 2024

2021 - 2024

SL.NO	GROUP	MENTOR	Roll Number	TOTAL	No. of Books	Signature
1	B.A.[E.M.S]	Smt.Ch.V.Rohini kusuma	211101P - 211164P	28	1	
2	B.COM General	Dr. N.Siva Kumar	212101P - 212130P	30	1	D.Siva Ku Recieved
	B.COM General	B.Phani Krishna	212131P - 212176P	47	2	
3	B.COM [Hons] A&F	Mr.K.Siluva Raju	213101P - 213186P	52	2	
4	B.COM-Hons [TPP]	smt..O.Padmaja	213201P - 213276P	51	2	Done Received.
5	B.COM.,[CA]	smt.M.Siva Ranjani	212201P - 212271P	59	2	V.Sivan
6	B.COM.,[BPM]	Dr. V.Srinivas	214101P - 214192P	54	2	Received.
7	B.COM.,[BFSI]	Smt.Ch. Anantha Sai Lakshmi	212301P - 212368P	51	2	
8	B.B.A General	Dr. K. Srinivasulu	215101P - 215180P	60	2	
9	B.B.A - [BA]	Smt.Ch.Hanuma jyothi	215201P - 215280P	48	2	
10	B.C.A	Ms. A.Prathyusha	216101P - 216175P	55	2	
11	B.SC.,[M.P.C]	sk. Mushwareen	216101P - 211261P	47	2	
12	B.SC.,[M.P.CS]	Dr. M.V.V.V.N.L.Sudha Rani	218101P - 218167P	60	2	M.Sk
13	B.SC.,[B.Z.C]	Smt D. Sravani	217101P - 217167P	35	2	D-Sravani
14	B.SC.,[M.E.CS]	Smt.S. Siva Naga Lakshmi	218201P - 218264P	47	2	Received.
15	B.SC.,[CA.M.E]	Dr.Ch.Rajeswari	218301P - 218366P	39	2	
16	B.SC.,[CA.M.S]	Ms. ANM Vijitha	218401P - 218469P	50	2	Vijitha
17	B.SC.,[M.S.CS]-A	Ms. K.Divya	218501P - 218571P	47	2	K.Divy
18	B.SC.,[M.S.CS]-B	smt.G.Bhargavi	218601P - 218677P	48	2	Bha
19	B.SC.,[M.S.Data Science]	Smt.V. Ramana	218701P - 218768P	39	2	Received.
20	B.SC.,[Cognitive Systems]	Sri R. Gopi	214201P - 214271P	50	2	R.Gopi
21	B.SC.,[AI & ML]	Sk.John Bee	218201P - 218264P	39	2	John b
	TOTAL	22		1036		
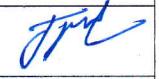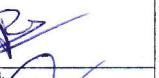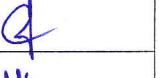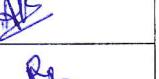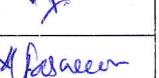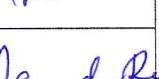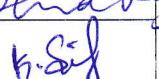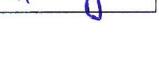
All mentor books are received for the academic 2021-2024

Recieved P.Gayathri 6/8/2024

PRINCIPAL
PARVATANENI BRAHMAYYA
SIDDHARTHA COLLEGE OF ARTS & SCIENCE
VIJAYAWADA- 520 010

P. B Siddhartha College of Arts & Science, Vijayawada-10

Mentor-Mentee particulars for PG Programs for the academic year 2021-2023

S.No	Name of the Course	Allotted Roll numbers	Name of the Mentor	No. Of Books	Signature
1.	MBA	21MBA01-21MBA30	Smt. A. Naga Lakshmi	1	
		21MBA31-21MBA55	Dr. J. Durga Prasad	1	
2.	MCA	21MCA01- 21MCA35	Mr. S. Tulasi Prasad	2	
		21MCA36- 21MCA65	Smt. K. Rajasree	1	
3.	Computer Science	21CS01- 21CS21	Smt. R. Jayamma	1	
		21CS22- 21CS41	Smt. A. Kavitha	1	
4.	Mathematics	21MAT01-21MAT19	Dr. J. L Rama Prasad	1	
5.	Physics	21PHY01-21PHY10	Smt. M. Tasneem	1	
6.	Chemistry	21CHE01-21CHE33	Dr. M. David Raju	2	
7.	Data Science	21DSC01-21DSC40	Smt. K. Sirisha	2	

PRINCIPAL
PARVATANENI BRAHMAYYA
SIDDHARTHA COLLEGE OF ARTS & SCIENCE
VIJAYAWADA - 520 010
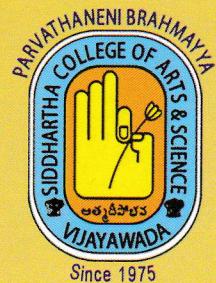
PARVATHANENI BRAHMAYYA
SIDDHARTHA COLLEGE OF ARTS & SCIENCE

(AN AUTONOMOUS COLLEGE UNDER THE JURISDICTION OF KRISHNA UNIVERSITY, MACHILIPATNAM)

VIJAYAWADA - 520 010.

Visit us at: http://pbsiddhartha.ac.in :: email: pbs_college@hotmail.com

SPONSORS : SIDDHARTHA ACADEMY OF GENERAL & TECHNICAL EDUCATION

REACCREDITED AT THE LEVEL 'A' BY THE NAAC

COLLEGE WITH POTENTIAL FOR EXCELLENCE

MENTOR - MENTEE

2019-2022

P B SIDDHARTHA COLLEGE OF ARTS & SCIENCE

VIJAYAWADA - 10 Ph.No. 2475966

MENTOR - MENTEE RECORD

PG

PERSONAL DETAILS

Class	MSC (CS) - 1
Roll Number	21CS17
Name of the Student	Pandiripalli Jagadeesh
Gender	Male
Date of Birth	19 - Oct - 1999
Aadhar Number	3826 6390 1691
Blood group	A+
Qualifying Exam with percentage / CGPA	BSC (Computer Science) 7.56
Name of the Father	P. Manmodhara.O
Name of the Guardian	R. Yashodamma
Name of the Mother	P. Govindamma
Permanent Address	18-14-25/C, Kotha peta, Nookalamma temple, Eluru 534002

Father's/ Guardian's Photo

Contact Numbers
- Father :
- Mother : 8497948333
- Guardian : 8885220074

Email
- Father / Mother :
- Student : jagadeashpandiripalli5758@gmail.com

Note: Student who is not a day scholar and not staying in College hostel must provide local guardian's name, address, and contact details along with a photograph.

I - SEMESTER

COURSE CODE	ATTENDENCE UP TO			MARKS OBTAINED				FINAL MARKS IN I.A.TESTS	FINAL MARKS N SEMESTER END EXAMS	
	I IA	II IA	SEM END	I IA	II IA	ATT.	ASS.			
20CS1T1	22	21	43	32	36	5	5	22		
20CS1T2	33	33	66	38	28	5	4	26	43	70
20CS1T3	16	16	82	22	30	5	4	22	36	62
20CS1T4	14	15	29	33	20	5	5	22	28	41
20CS1T5	24	25	49	39	30	5	5	23	31	54
20CS1L1	32	35	71	-	-	-	-	27	22	55
20CS1L2	24	25	63	-	-	-	-	28	63	91
20CS1S1	27	28	5	-	-	-	-	28	61	89
								45		

BACKLOGS IA   SE

SUGGESTIONS

Signature of the Parent M·V·RaO   P. Jagadeesh Signature of the Student

II - SEMESTER

COURSE CODE	ATTENDENCE UP TO			MARKS OBTAINED				FINAL MARKS N I.A.TESTS	FINAL MARKS N SEMESTER END EXAMS	
	I IA	II IA	SEM END	I IA	II IA	ATT.	ASS.			
20CS2T1	24	23	47	29	25	5	4	23	40	63
20CS2T2	16	17	33	27	25	5	4	22	35	57
20CS2T3	19	20	39	22	31	5	5	23	42	65
20CS2T4	14	15	29	38	32	5	3	26	35	61
20CS2L1	33	33	66	-	-	-	-	23	60	83
20CS2L2	20	19	39	-	-	-	-	25	60	85
20CS2TPW	6	6	12	-	-	-	-	46		46
210E02	7	8	15	30	25	5	5	24	31	55

BACKLOGS IA   SE

SUGGESTIONS

SEM-I...

III.. Signature of the Parent M·V·RaO   P. Jagadeesh Signature of the Student

2

III - SEMESTER

COURSE CODE	ATTENDENCE UP TO			MARKS OBTAINED				FINAL MARKS IN I.A. TESTS	FINAL MARKS IN SEMESTER END EXAMS	
	I IA	II IA	SEM END	I IA	II IA	ATT.	ASS.			
20CS5T1	12	12	24	26	28	5	4	23	35	58
20CS5T2	15	15	30	30	32	5	4	25	35	60
20CS5T3	18	18	36	26	32	5	5	25	31	56
20CS5T4	17	17	34	30	23	5	4	22	32	54
20CS53U	16	16	32	—		—	—	24	59	83
20CS3P2	24	24	48					27	66	93

| BACKLOGS | IA | | | | SE | | | | | |

SUGGESTIONS

SEM-I..   SEM-II..

III..   SEM IV..

V..   Signature of the Parent...M.V.RAO.. Signature of the Student. P. Jagadee

---

COURSE CODE	ATTENDENCE UP TO			MARKS OBTAINED				FINAL MARKS IN I.A. TESTS	FINAL MARKS IN SEMESTER END EXAMS	
	I IA	II IA	SEM END	I IA	II IA	ATT.	ASS.			
20CS4T1	20	20	40	28	21	5	5	22	42	64
20CS4T2	15	16	31	28	33	5	4	24	35	59
20CS4T3	16	16	32	30	34	5	5	26	36	62
21CS4M1	15	15	30	27	30	5	5	24	45	69
20CS4I1	10	11	21	—	—	—	—	25	57	82
20CS4P1	20	20	40	—	—	—	—	84	82	166

| BACKLOGS | IA | | | | SE | | | | | |

SUGGESTIONS

SEM-I ....   SEM-II..

SEM-III..   SEM IV..

Signature of the Parent...M.V.RAO.. Signature of the Student. P. Jagadee