



P.B. SIDDHARTHA COLLEGE OF ARTS & SCIENCE

Siddhartha Nagar, Vijayawada – 520 010

Autonomous - Re-accredited at 'A+' by the NAAC - ISO 9001 - 2015 Certified

College with Potential for Excellence-Phase-II (Awarded by the UGC)

Annual Activity Plan of the College – 2021-2022

I. YEAR PLAN OF THE COLLEGE FOR 2021-2022

A. New Programmes

From this current Academic Year, we were offering THREE new programmes namely **B.Com – BFSI** (Banking, Financial Services and Insurance), **B.Sc. AI & ML** (Artificial Intelligence & Machine Learning) and **M.Sc. (Data Science)**.

B. ADMISSION DATA-2021

UG & PG – Admission process is not yet started by the Government right now.

C. CONSOLIDATED PROPOSED ACTIVITIES - 2021-2022

S.No.	Activity	Total number of activities by the departments – 2020-2021	Actual number of activities conducted by the departments – 2020-2021 (June 2020 to June 2021)
1	Bridge courses	12	
4	Seminars / Webinars (National / International)	25	30
5	Workshop for students	18	3
6	Conferences	1	
7	Faculty Development Programmes	11	5
8	Invited talks / guest lectures	39	17
9	Extension activity	16	12
10	Student exchange programmes	6	1
11	Faculty exchange programmes	7	
12	Field visits / Industrial tours	23	--
13	IPR	3	
14	Research methodology	3	1
15	Entrepreneurship	6	
16	Capacity Development and Skill Enhancement Programme a. Soft skills b. Life skills	3	

	c. Awareness of trends in technology d. Language and Communication skills		
17	Guidance for competitive examinations a. Career counseling b. Coaching for competitive examinations	8 1	9
18	Student activities a. Competitions within the college b. Competitions between the colleges c. Student exhibitions d. Cultural and sports competitions	11 5 5 10	1
19	Gender equity programmes	2	
20	Women Empowerment Programmes	2	2
21	Sensitization of human values, ethics etc.	2	
22	Conduction of International commemoration days (ex. Consumer day, water day, labour day, national festivals etc.)	20	1
23	Executive Development programmes or Corporate Training programmes	2	
24	Certificate Courses	17	1
25	Completion of course attainment and programme attainment	Yes	
26	Feedback on syllabus from stakeholders a. Students b. Alumni c. Employer d. Parents e. Staff	Yes	
27	Charity programmes	6	3
28	Alumni meet	2014 -17 B.Com (Hons) (Accounts and Finance) batch MA Alumni meet Computer Science Alumni meet	1
29	Others	3 (training to non-teaching staff)	

**D. DEPARTMENT-WISE PORPOSED ACTIVITIES – 2021-'22
(October 2021 to September 2022)**

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|---|--------|
| 1. No.of Employability / Entrepreneurship / Skill Development Courses | – 334 |
| 2. No.of Value Added Courses | - 44 |
| 3. No.of students (UG+PG) | - 3368 |

S.No.	Activity	Number of activities by the departments	Total	Remarks
1	Board of Studies meeting			
2	Human Value Education course	English – 1	1	
3	Certificate courses	Electronics – 1 Commerce – 1 Computer Science – 3 Statistics – 1	6	
4	Feedback on curriculum	Feedback on curriculum will be taken at the end of each semester		
5	Bridge courses	Mathematics – 1 Chemistry – 1 Economics – 1 Electronics – 1 MBA & M.Com. – 3 Commerce – 1 Computer Science – 1 Statistics – 1	10	
6	Activities for Slow learners	Remedial classes Assignments Peer teaching Video lessons and Minimal home work Previous question papers		
7	Activities for Advanced learners	<ul style="list-style-type: none"> • Students are encouraged to complete MOOCs Certifications • CSIR Mock tests • Workshop / Special Assignment / Conference • Reference & E-books in library • New Topics on subject 		

		<ul style="list-style-type: none"> • Mini Projects • Presentation of Stock evaluation • Internships • Advanced topics in C, DS Java, SE, Python • Guidance to ASO, M.Sc. Statistics 		
8	Seminars (National / International)	Computer Science -4 English – 1 Mathematics – 1 (National seminar) Physics – 1 (National seminar) MBA & M.Com. – 2 Commerce – 1 (National seminar)	10	
9	Workshop for students	Computer Science – 6 English – 1 Mathematics – 1 Physics – 2 Chemistry – 2 Electronics – 1 Botany – 1 MBA & M.Com. – 1 Business Analytics – 2 Commerce – 2 Statistics – 1	20	
10	Conferences	English-1 Commerce – 1 (online)	2	
11	Invited talks / guest lectures	Computer Science – 5 English – 2 Telugu – 3 Hindi – 2 Mathematics – 3 Physics – 2 Chemistry – 2 Economics – 2 Electronics – 2 Botany – 4 Zoology – 4 MBA & M.Com. – 14 Business Admn. – 2 Business Analytics – 4 Commerce – 1	52	

12	Extension activity	Computer Science – 1 Physics – 1 Electronics – 2 Botany – 2 Zoology – 2 MBA & M.Com. – 2 Business Analytics – 1 Commerce – 1 Statistics – 1	13	
13	Student exchange programmes	Electronics – 1 Business Analytics – 1 Commerce – 1	3	
14	Faculty exchange programmes	Chemistry – 1 Business Analytics – 1 Commerce – 1	3	
15	Field visits / Industrial tours	Computer Science – 1 Physics – 2 Economics – 1 Electronics – 1 Botany – 2 Zoology – 2 MBA & M.Com. – 3 Business Analytics – 3 Commerce – 1	16	
16	Completion of course attainment and programme attainment	Chemistry – 1	1	
17	SS Survey	At the end of final semester of Programme		
18	IPR & Research methodology	Computer Science – 2 Physics – 1 Botany – 1 Zoology – 1 MBA & M.Com. – 2	7	
19	Executive Development programmes or Corporate Training programmes	Commerce – 1	1	
20	New MoUs	Computer Science – 1 Telugu – 1 Physics – 1 Electronics – 1 MBA & M.Com. – 1 Commerce – 1	6	
21	Activities planned under MoU	Computer Science – 3 Physics – 1 Chemistry – 1 MBA & M.Com. – 1 Commerce – 1	7	

22	Entrepreneurship	Chemistry – 1 MBA & M.Com. – 2	3	
23	Innovation startups			
24	Extension activities / Charity programmes	Computer Science – 1 English-1 Physics – 1 Chemistry – 2 Electronics – 1 MBA & M.Com. – 3	9	
25	Capacity Development and Skill Enhancement Programme e. Soft skills f. Life skills g. Awareness of trends in technology h. Language and Communication skills	Computer Science – 2 English-1 Electronics – 1 MBA & M.Com. – 3	7	
26	Guidance for competitive examinations c. Career counseling d. Coaching for competitive examinations	Computer Science – 2 English-1 Mathematics – 1 Physics – 1 Chemistry – 2 Business Analytics – 1 Commerce – 1	9	
27	Student activities e. Competitions within the college f. Competitions between the colleges g. Student exhibitions h. Cultural and sports competitions	Computer Science – 3 (Saviskara, Vibhaava, Blitzkrieg) English-2 (Student Exhibitions, Literary competitions) Mathematics – 1 Physics – 1 (Scintilla 2K1) Economics – 1 (Econ) Electronics – 4 MBA & M.Com. – 8 (student pageant) Business Admn. – 2 Business Analytics – 1 Commerce – 4	27	
28	Activities with the support of Alumni	Computer Science – 2 Chemistry – 1 Electronics – 1 Commerce – 1	5	
29	Faculty Development Programmes	Computer Science – 3 English-1	11	

		Electronics – 1 MBA & M.Com. – 1 Business Analytics – 4 Commerce – 1		
30	Gender equity programmes	Computer Science – 1	1	
31	Women Empowerment Programmes	Computer Science – 1	4	
32	Sensitization of human values, ethics etc.	Computer Science – 1	4	
33	Conduction of International commemoration days (ex. Consumer day, water day, labour day, national festivals etc.)	Computer Science – 2 English-2 Mathematics – 1 Physics – 1 Chemistry – 1 MBA & M.Com. – 3 Business Admn. – 2 Commerce – 1	13	International Day of Tolerance World Environment Day Computer Security Day World Computer Literacy Day National Mathematics Day Science Day Water Day MBA Foundation Day Consumers Day National Education Day
34	Equipment added	Computer Science – 60 HP 15 Desktop computers procured for lab		
35	Infrastructure improved	Computer Science : <ul style="list-style-type: none"> ▪ 60 HP i5 Desktop Computers Procured in Computer Science Laboratory (Room No:330) ▪ 5 New Split Air Conditioners procured for Server Room, Laboratories (Room No: 329,330) ▪ Procured Digital Pads & Audio Video Equipment ▪ Five D-Link Switches are procured for Network Connectivity Electronics : Verilog HDL 14.2		

		version (open source software), Raspberry – Pi boards		
36	Any other	Physics – Need a computer		

II. New certificate, diploma and skill development programmes in 2021-2022

S.No.	Department	Certificate course
1	Computer Science	Angular JS Certification (For M.Sc. Computer Science)
2	Computer Science	PHP with My SQL Certification (For MCA)
3	Computer Science	MTA
3	Commerce	CPBFI (Bajaj Fin Serve)
4	Electronics	ESDM, PC Maintenance & Troubleshooting
5	Business Analytics	Microsoft Certification for EXCEL