

**1.1.3 - List of Activities for Courses having focus on employability/ entrepreneurship/ skill development
offered by the institution during the last five years**

Sr. No.	Name of the Course	Course Code
	MSC	
1	Cloud computing	MSE21905
2	Practical paper based on Software Architecture and Design Pattern, Machine Learning & Web Frameworks	MS32004
	MCOM	
3	Introduction to Behavioural Finance	MCM32004
4	Capital Markets and Financial Services	MCM42001
5	Project Work (Business Administration)	MCM42004
6	Project Work (Accountancy)	MCM42006
	MA ECONOMICS	
7	Research Project	MEC42003
	FYBCOM	
8	Compulsory English	AC#12001
9	Compulsory English	AC#22001
10	Business Mathematics and Statistics	AC12001
11	Business Mathematics and Statistics	AC22001
12	Consumer Protection & Business Ethics	C12006
13	Consumer Protection & Business Ethics	C22006
14	Business Administration	AC12008
15	Business Administration	AC22008
	SYBCOM	
16	Business Administration – I	C31608
17	Business Administration – I	C41608
	TYBCOM	
18	Business Administration - II	C51708
19	Business Administration - II	C61708
20	Marketing - III	C51713
21	Marketing - III	C61713
	FYBA	
22	Comp. English EM	A12001
23	Optional English	A12005
24	Optional English	A22005
	SYBA	
25	Comp English-EM	A31601
26	Comp English-EM	A41602
27	Comp English-MM	A31602
28	Comp English-MM	A41602
29	English-1	A31614
30	English-2	A41614
	TYBA	
31	Comp English EM	A51701
32	Comp English EM	A61701
33	Comp English MM	A51702
34	Comp English MM	A61702
35	Sociology Special-3	A51712
36	English-3	A51715
37	English-4	A61715
38	English -4	A51716
39	English -5	A61716
40	Psychology Special -3	A51718



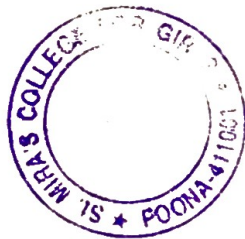
St. Mira's College for Girls, Pune
(Autonomous-Affiliated to Savitribai Phule Pune University)

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Sr. No.	Name of the Course	Course Code
FYBSC		
41	Discrete Mathematics	BS12003
42	Principles of Digital Electronics	BS12008
43	Electronics Practical	BSP12012
44	Graph Theory	BS22003
SYBSC		
45	Mathematics - Numerical Analysis	BS31604
46	Mathematics - Operations Research	BS41604
47	Digital System Design	BS31605
48	PIC Microcontroller Architecture, Interfacing & Programming	BS41605
TYBSC		
49	Operating Systems	BS61701
50	Object oriented analysis and design	BS51706
51	Advanced database management system	BS61706
52	Lab Course III	BSP61709
FYBBA		
53	Principles of Management	BB22001
TYBBA		
54	Entrepreneurship Development	BB51702
55	Specialisation - Finance	BB61706A
56	Specialisation - HR	BB61706B
57	Specialisation - Marketing	BB61706C
FYBBA(CA)		
58	Business Communication Skills	BC12001
59	Principles of Management	BC12002
60	C Language	BC12003
SYBBA(CA)		
61	Software Engineering	BC31605
62	Operating System	BC31603
TYBBA(CA)		
63	Web technology	BC51702
64	Project	BC51706
65	Advanced Web Technology	BC61701
66	Project	BC61706

Jayab

**IQAC Co-Ordinator
St. Mira's College for Girls, Pune**



G. H. Gidwani

**Principal
St. Mira's College for Girls**

(Autonomous-Affiliated to Savitribai Phule Pune University)
Subject: ELECTRONICS-IV
SEMESTER: IV, PIC MICROCONTROLLER INTERFACING & PROGRAMMING
Year: 2020-2021

1. Unit No.: 4

1. Employability/Entrepreneurship/Skill development – Skill development is achieved through this Assignment

2.

1-TEST ON SERIAL COMMUNICATION

Return 20 points

Attempt all the questions- 1) With a neat diagram explain the serial communication between DCA and DTE. 2) Give atleast five differences between synchronous and asynchronous communication 3) Write a short note on RS232C giving its features. 4) What is Zigbee? Give features of Zigbee which makes it useful in wireless communication.

0 Turned in | 7 Assigned | 34 Graded

Student	Status	Points
Aditi Mahale	Missing	6
SHRAVANI MAJALKAR	Missing	4
Tanima Mandal	Missing	20
Harshada Manjare	Missing	18
Rieyona Menezes	Missing	14
Pallavi Nalage	Missing	15
Shruti Narale	Missing	8

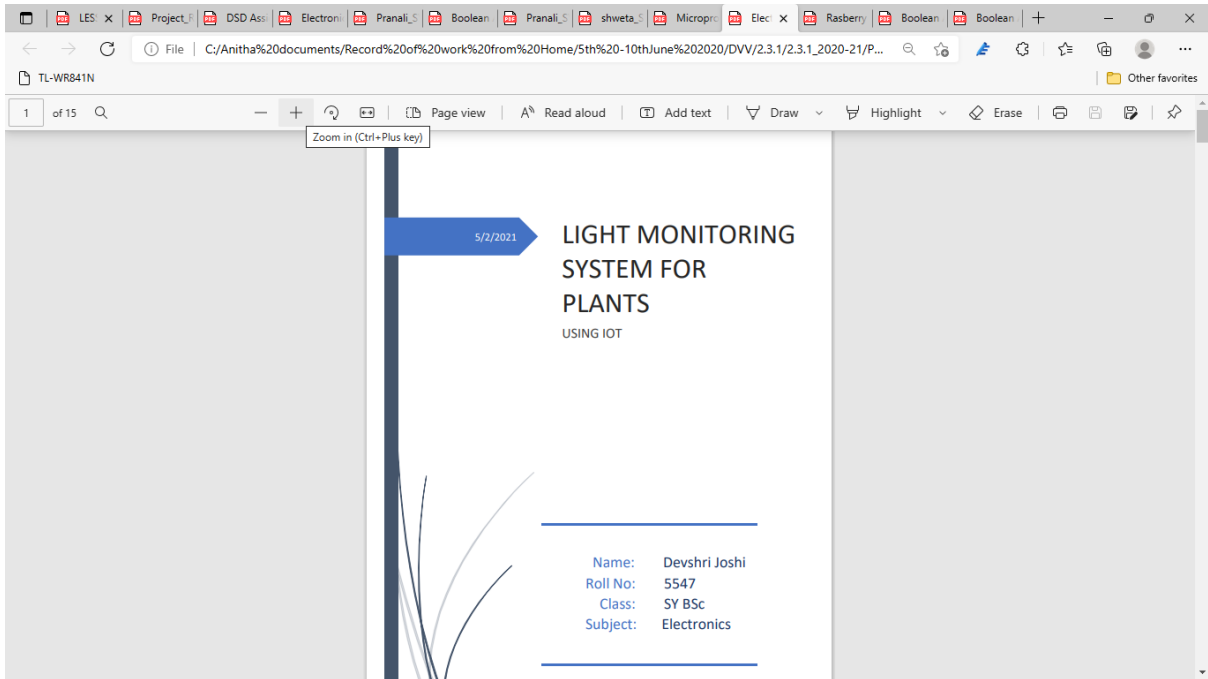
3.

Return 10 points

Submit the soft copy of your project report in single pdf format(Only for those who did not attend the workshop).

8 Turned in | 33 Assigned

Student	Status	Points
Mokshada Bhandare	Turned in	10
Vaibhavi Chavan	Turned in	10
5551_Mayuri jagtap	Turned in	10
Mrinal Kokre	Turned in	10



2-PROJECT WORK ON ARDUINO & IoT

URGENT: Google x Classes x Please submit yo... Binary to Decim... Binary to Decim... 1.1.3 - Courses w... PAIP4: Timers/Co... +

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S.Y.BSc Instructions Student work

Return 10 points

Please submit your assignment on Arduino & Raspberry Pi

34 Turned in 7 Assigned

All

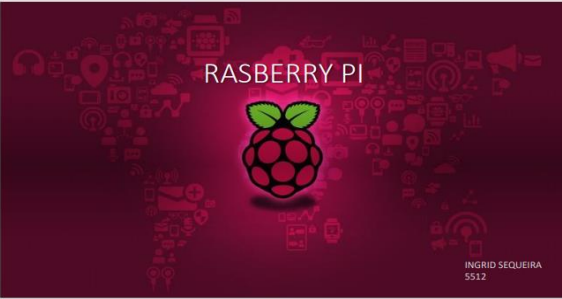
Student Name	Submission Status
darshini babar	Turned in
Sejal Chavan	Done late
Vaibhavi Chavan	Turned in
Avantika Amol Ghanta	Turned in
Manisha Hargoli	Done late
Siddhita Hingade	Turned in

Manisha Hargoli Siddhita Hingade Mansee Ingawale 5551_Mayuri jagtap

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RASBERRY PI

INGRID SEQUEIRA
5512

- Rasberry pi is a fully featured micro (credit-card sized) computer squashed onto a circuit board measuring 9cmX5.5 cm.
- It is a series of small single-board computers developed in the United Kingdom by the Raspberry PI Foundation to promote the teaching of basic computer science in schools and in developing countries.
- It can be plugged into your TV and a keyboard, and can be used for many of the things that your average desktop does - spreadsheets, word-processing, games and it also plays high-definition video.

3-PPT ON ADVANCED MICRO-CONTROLLERS