



## PARVATHAREDDY BABUL REDDY VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE

(Affiliated to J.N.T.U., Anantapur & Approved by AICTE, New Delhi, Accredited by NBA-AICTE)

KAVALI - 524 201, S.P.S.R. Nellore Dist., A.P., India. ☎ 08626 - 243930



Late Dr. Doddla Ramachandra Reddy  
Founder, Visvodaya.

### 1.1.1

The Institution ensures effective curriculum delivery through a well planned and documented process:

- University Academic Calendars
- College Academic Calendars
- Class Time tables
- Lab Time tables
- Individual Time tables
- Mid Examination Question papers
- End Examination Question papers

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR, ANANTHAPURAMU

ACADEMIC CALENDAR

B.Tech I Year - I Semester (2018-2019)

I Spell of Instructions:	12.06.2018 to 01.09.2018	(12 weeks)
I Mid-term Examinations: (1 <sup>st</sup> Objective + 1 <sup>st</sup> descriptive)	04.09.2018 to 11.09.2018	(06 days)
II Spell of Instructions:	12.09.2018 to 03.11.2018	(08 weeks)
II Mid-term Examinations: (2 <sup>nd</sup> Objective + 2 <sup>nd</sup> descriptive)	05.11.2018 to 13.11.2018	(06 days)
Preparation and Practicals:	14.10.2018 to 20.11.2018	(06 days)
End Examinations:	22.11.2018 to 06.12.2018	(02 weeks)
Commencement of Class Work for B.Tech I Year II semester	27.12.2018 (Thursday)	

Note:

- (i) The Mid-term Examinations should be conducted and completed as per the schedule given.
- (ii) All the midterm examinations shall be of both objective and descriptive type as per the academic regulations.

Notified on 11.06.2018

Rectified on 10.08.2018

DIRECTOR OF EVALUATION

*[Signature]*



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR, ANANTHAPURAMU

ACADEMIC CALENDAR

B.Tech/B.Pharm II, III & IV Years - I Semester (2018-2019)

I Spell of Instructions:	02.07.2018 to 01.09.2018	(09 weeks)
I Mid-term Examinations: (1 <sup>st</sup> Objective + 1 <sup>st</sup> descriptive)	04.09.2018 to 11.09.2018	(06 days)
II Spell of Instructions:	12.09.2018 to 03.11.2018	(08 weeks)
II Mid-term Examinations: (2 <sup>nd</sup> Objective + 2 <sup>nd</sup> descriptive)	05.11.2018 to 13.11.2018	(06 days)
Preparation and Practicals:	14.11.2018 to 20.11.2018	(06 days)
End Examinations:	22.11.2018 to 06.12.2018	(02 weeks)
Commencement of Class Work for IV Year B.Tech II semester	13.12.2018 (Thursday)	
Commencement of Class Work for II & III Year B.Tech - II semesters	27.12.2018 (Thursday)	

Note:

- (i) The Mid-term Examinations should be conducted and completed as per the schedule given.
- (ii) All the midterm examinations shall be of both objective and descriptive type as per the academic regulations.
- (iii) II semester supplementary examinations will be conducted immediately after I semester regular and supplementary examinations

Date: 15.06.2018

DIRECTOR OF EVALUATION  
*[Signature]*



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR, ANANTHAPURAMU

Academic Calendar

B.Tech I Year - II Semester (2018-2019)

I Spell of Instructions:	27.12.2018 to 27.02.2019	(09 weeks)
I Mid-term Examinations: (1 <sup>st</sup> Objective + 1 <sup>st</sup> descriptive)	28.02.2019 to 06.03.2019	(05 days)
II Spell of Instructions:	07.03.2019 to 02.05.2019	(08 weeks)
II Mid-term Examinations: (2 <sup>nd</sup> Objective + 2 <sup>nd</sup> descriptive)	03.05.2019 to 08.05.2019	(05 days)
Preparation and Practicals:	09.05.2019 to 18.05.2019	(08 days)
End Examinations:	20.05.2019 to 01.06.2019	(02 weeks)
Commencement of Class Work for II year B.Tech I semester for AY 2019-20	27.06.2019 (Thursday)	

Note:

- (i) The Mid-term Examinations should be conducted and completed as per the schedule given.
- (ii) All the midterm examinations shall be of both objective and descriptive type as per the academic regulations.
- (iii) I semester supplementary examinations will be conducted immediately after II semester end examinations

Date: 07.01.2019

*[Signature]*  
Director of Evaluation

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR, ANANTHAPURAMU

Academic Calendar

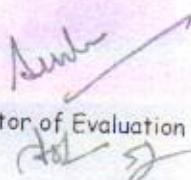
B.Tech/B.Pharm II & III Year - II Semester (2018-2019)

I Spell of Instructions:	27.12.2018 to 27.02.2019	(09 weeks)
I Mid-term Examinations: (1 <sup>st</sup> Objective + 1 <sup>st</sup> descriptive)	28.02.2019 to 07.03.2019	(06 days)
II Spell of Instructions:	08.03.2019 to 02.05.2019	(08 weeks)
II Mid-term Examinations: (2 <sup>nd</sup> Objective + 2 <sup>nd</sup> descriptive)	03.05.2019 to 09.05.2019	(06 days)
Preparation and Practicals:	10.05.2019 to 18.05.2019	(07 days)
End Examinations:	20.05.2019 to 01.06.2019	(02 weeks)
Commencement of Class Work for III & IV years B.Tech/B.Pharm. I semester for AY 2019-2020	27.06.2019 (Thursday)	

Note:

- (i) The Mid-term Examinations should be conducted and completed as per the schedule given.
- (ii) All the midterm examinations shall be of both objective and descriptive type as per the academic regulations.
- (iii) I semester supplementary examinations will be conducted immediately after II semester end examinations

Date: 24.12.2018

  
Director of Evaluation



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR, ANANTHAPURAMU

Academic Calendar

B.Tech IV Year II Semester (2018-2019)

First Unit of Instructions:	17.12.2018 to 02.02.2019	(07 weeks)
I Mid-term Examinations: (1 <sup>st</sup> Objective + 1 <sup>st</sup> descriptive)	04.02.2019 to 05.02.2019	(02 days)
Project work	06.02.2019 to 12.03.2019	(05 weeks)
II Unit of Instructions:	13.03.2019 to 10.04.2019	(04 weeks)
II Mid-term Examinations: (2 <sup>nd</sup> Objective + 2 <sup>nd</sup> descriptive)	11.04.2019 to 12.04.2019	(02 days)
End Examinations:	15.04.2019 to 18.04.2019	(04 days)
Project Viva Voce Examinations:	20.04.2019 to 30.04.2019	(09 days)

Note:

- (i) The Mid-term Examinations should be conducted and completed as per the schedule given.
- (ii) All the midterm examinations shall be of both subjective and objective type as per the academic regulations.

Date: 24.12.2018

DIRECTOR OF EVALUATION

  
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR  
ANANTHAPURAMU - 515002, A.P (INDIA)

ACADEMIC CALENDAR  
For the Year 2018-19

FOR

M.B.A  
Second Year  
(For 2017-18 admitted batches)

<b>Fourth Semester</b>		
First Unit of Instructions	20.12.2018 to 13.02.2019	(08 Weeks)
First Mid Examinations	14.02.2019 to 18.02.2019	(04 Days)
Second Unit of Instructions	19.02.2019 to 15.04.2019	(08 Weeks)
Second Mid Examinations	16.04.2019 to 20.04.2019	(04 Days)
Preparation and Project Work Viva Voce Examinations	22.04.2019 to 04.05.2019	(13 Days)
End Examinations	06.05.2019 to 14.05.2019	(08 Days)

- The midterm examinations should be conducted and completed as per the schedule given above.

Date: 24-12-2018

*[Signature]*  
DIRECTOR OF EVALUATION  
*[Signature]*

  
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR  
ANANTHAPURAMU - 515002, A.P (INDIA)

ACADEMIC CALENDAR  
For the Year 2018-19

FOR

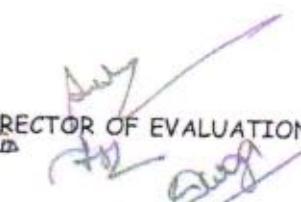
M.C.A  
Second Year

(For 2017-18 admitted batches)

Fourth Semester		
First Unit of Instructions	20.12.2018 to 13.02.2019	(08 Weeks)
First Mid Examinations	14.02.2019 to 19.02.2019	(05 Days)
Second Unit of Instructions	20.02.2019 to 16.04.2019	(08 Weeks)
Second Mid Examinations	17.04.2019 to 23.04.2019	(05 Days)
Preparation and Practicals	24.04.2019 to 04.05.2019	(10 Days)
End Examinations	06.05.2019 to 16.05.2019	(10 Days)
Commencement of class work for V Semester for the AY 2019-2020	27.05.2019 (Monday)	

- The midterm examinations should be conducted and completed as per the schedule given above.

Date: 24-12-2018

  
DIRECTOR OF EVALUATION



Minutes of the College Academic Committee meeting held on 02/06/2019 at 10.00AM in the Principal's Chamber to discuss about 2019-20 I sem academic schedule.

Members present:

1	Dr N Sesaiah	Principal	<i>Meech</i>
2	Dr V V Sunil Kumar	Vice Principal	<i>Jah</i>
3	Dr B Konda Reddy	Vice Principal & HOD Mechanical	<i>B K Reddy</i>
3	Dr D S C Reddy	HOD CSE	<i>DSC</i>
4	Dr A Maheswara Rao	HOD ECE	<i>AMR</i>
5	Mr Ch Srinivasulu Reddy	HOD EEE	<i>CSR</i>
6	Dr A Venkaiah	HOD MBA	<i>AV</i>
7	Mr M Janardhan	HOD MCA	<i>M. Janardhan</i>
8	Mr P Eswaraiah	HOD I year	<i>P. Eswariah</i>

Agenda:

- 1 Subject allocation for 2019-20 I Sem
- 2 Time table preparation for 2019-20 I Sem
- 3 Planning of curriculum and co curriculum for 2019-20 I Sem

Resolution :-

HODs are requested to submit Subject allocation, time tables for 2019-20 I sem on or before 10.06.2019.

*Meech*  
Principal

*Principal*

PARVATHAREDDY BABUL REDDY  
VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE  
KAVALI-524201, SPSR Nellore Dist. Andhra Pradesh.



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**DEPARTMENT CALENDAR**

**ACADEMIC YEAR : 2019-2020**

**SEMESTER - I**

S.No	Name of the Activity	Scheduled Date
1	Subject Allocation Process	15.06.2019
2	GAC Meeting	15.06.2019
3	Time Table Preparation	01.07.2019
4	Bridge Course on "Fundamentals of Electronics and Communication Subjects" for II B Tech students	01.07.2019
5	Course file preparation & Verification of Course Outcomes	03.07.2019
6	Commencement of I spell instructions	08.07.2019
7	Display of Course Outcomes in the class rooms	11.07.2019
8	DAC Meeting	11.07.2019
9	Industrial Visit to "NARL" for III B Tech students	19.07.2019
10	Mailing of course files along with Course Outcomes	25.07.2019
11	Guest Lecture on "Influence of Satellite & IT on Broadcasting" for III B Tech students	27.07.2019
12	Seminar on " Marketing Techniques and Market Survey" for III B Tech students	02.08.2019
13	Guest Lecture on "RF & Microwave Engineering" for III B Tech students	09.08.2019
14	I- Midterm Question Papers Preparation	19.08..2019
15	Guest Lecture on "Importance of GATE" for III B Tech students	20.08.2019
16	Auditing of I- Midterm Question Papers	22.08.2019
17	Conference on "	28.08.2019
18	Course Survey on Course Outcomes	28.08.2019
19	End of I Spell Instructions	31.08.2019

S.No	Name of the Activity	Scheduled Date
20	I - Midterm Examinations	03.09.2019 to 09.09.2019
21	Commencement of II spell of Instructions	11.09.2019
22	Remedial classes circular	11.09.2019
23	Commencement of Remedial classes	16.09.2019
24	Auditing of I midterm Answer Scripts	16.09.2019
25	First unit of instructions for I M Tech students	16.09.2019 to 08.11.2019
26	Display of I - Midterm Marks	18.09.2019
27	Guest Lecture on " Deign & Analysis of wide band MSPA" for IV B Tech students	19.09.2019
28	Course Outcomes Attainment Based on I-Midterm Examination	21.09.2019 to 24.09.2019
29	Guest Lecture on "Analysis of Various Signals" for II B Tech students	04.10.2019
30	Seminar on "Creating Successful Financial Plan" for IV B Tech students	14.10.2019
31	Seminar on "Awareness Program on Environmental Changes & Effect on Human Health" for IV B Tech students	24.10.2019
32	Feedback on Faculties	28.10.2019
33	Course End Survey	30.10.2019
34	II- Midterm Question Papers Preparation	01.11.2019
35	Auditing of II- Midterm Question Papers	04.11.2019
36	End of II Spell of Instructions	08.11.2019
37	I MID examinations for I M Tech	11.11.2019 to 16.11.2019
38	II - Midterm Examinations	11.11.2019 to 16.11.2019
39	II unit of instructions for I M Tech	18.11.2019 to 10.01.2020

S.No	Name of the Activity	Scheduled Date
40	Commencement of Practical Examinations	18.11.2019 to 10.01.2020
41	Auditing of II Midterm Answer Scripts	28.11.2019
42	Display of II - Midterm &Final Internal Marks	02.12.2019
43	End Examinations	25.11.2019 to 07.12.2019
44	Updation of Course Files	30.11.2019
45	II MID examinations for I M Tech	13.01.2020 to 02.01.20202
46	Preparation & practicals for I M Tech	22.01.2020 to 25.01.2020
47	End examinations for I M Tech	27.01.2020 to 07.02.2020
48	First unit of instructions for I M Tech students	26.08.2019 to 19.10.2019
49	I MID examinations for I M Tech	21.10.2019 to 23.10.2019
50	II MID Unit of Instructions for I M Tech	24.10.2019 to 24.12.2019
51	II MID examinations for I M Tech	26.12.2019 to 28.12.2019
52	Preparation & practicals for I M Tech	30.12.2019 to 04.01.2020
53	End examinations for I M Tech	06.01.2020 to 10.01.2020

  
 Head, EEE Department  
 Electronics & Communication Engineering  
**PBN Visvadaya Institute of Technology & Science**  
 KAVALI - 524 201



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**DEPARTMENT CALENDAR**

**ACADEMIC YEAR : 2019-2020**

**SEMESTER - II**

S.No	Name of the Activity	Scheduled Date
1	Subject Allocation Process	25.11.2019
2	Time Table Preparation	10.12.2019
3	Course file preparation & Verification of Course Outcomes	13.12.2019
4	Commencement of I spell instructions for IV B Tech	16.12.2019
5	Display of Course Outcomes in the class rooms for IV B Tech	18.12.2019
6	GAC Meeting	21.12.2019
7	HOD meeting with Faculty	21.12.2019
8	Certificate course on " Fundamentals of Digital image & Video Processing" for II B Tech students	23.12.2019 to 27.12.2019
9	Certificate course on " Fundamentals of Image processing using open CV" for III B Tech students	23.12.2019 to 27.12.2019
10	Commencement of I spell instructions for II &III B Tech students	30.12.2019
11	DAC Meeting	30.12.2019
12	Display of Course Outcomes in the class rooms for II &III B Tech students	02.01.2020
13	Guest Lecture on "Role of Engineer in Society" for IV B Tech students	02.01.2020
14	Workshop on "Recent Trends in Artificial Intelligence and Robotics" (II, III & IV)	04.01.2020
15	Mailing of course files along with Course Outcomes	04.01.2020
16	Guest Lecture on "Overview of VLSI" for III B Tech students	09.01.2020
17	Workshop on "PCB Design" for II B Tech students	17.01.2020
18	I - Midterm Question Papers Preparation for IV B Tech	18.01.2020
19	HOD meeting with Faculty	18.01.2020
83	Commencement of Project Work Phase - II for II M Tech	20.01.2020

S.No	Name of the Activity	Scheduled Date
20	Auditing of I- Midterm Question Papers for IV B Tech	23.01.2020
21	PROJECT EXPO - 2020	25.01.2020
22	End of I Spell Instructions for IV B Tech	31.01.2020
23	Commencement of I - Midterm Examinations for IV B Tech	03.02.2020 to 04.02.2020
24	Commencement of II spell of Instructions for IV B Tech	05.02.2020
25	Workshop on "HACKATHON" for IV B Tech students	07.02.2020
26	Auditing of I midterm Answer Scripts for IV B Tech students	10.02.2020
27	Display of I - Midterm Marks for IV B Tech students	12.02.2020
28	TECHHERTZ-2K20	14.02.2020
29	I - Midterm Question Papers Preparation for II & III B Tech	15.02.2020
30	HOD meeting with Faculty	15.02.2020
31	Course Outcomes Attainment Based on I-Midterm Examination for IV B Tech	17.02.2020
32	Guest Lecture on " Latest Trends in Project Drsign & Development" for IV B Tech students	17.02.2020
33	Auditing of I- Midterm Question Papers for II & III B Tech	20.02.2020
34	First unit of instructions for I M Tech	24.02.2020 to 18.04.2020
35	End of I Spell Instructions for II &III B Tech	28.02.2020
36	Commencement of I - Midterm Examinations for II & III B Tech students	29.02.2020 to 06.03.2020
37	Seminar on "Entrepreneurship awareness Program" for IV B Tech students	02.03.2020
	Submission of status report Internal Departmental Committee (IDC) for approval for II M Tech	02.03.2020 to 07.03.2020
38	Commencement of II spell of Instructions for II & III B Tech	09.03.2020
39	Auditing of I midterm Answer Scripts for II &III B Tech	12.03.2020
40	Commencement of II spell of Instructions	12.03.2020
41	Display of I - Midterm Marks for II &III B Tech students	15.03.2020

S.No	Name of the Activity	Scheduled Date
42	Guest Lecture on "Industrial Automation using Control Systems for II B Tech students	16.03.2020
43	Parents meeting	21.03.2020
44	HOD meeting with Faculty	21.03.2020
45	II- Midterm Question Papers Preparation for IV B Tech	23.03.2020
46	Course Outcomes Attainment Based on I-Midterm Examination for II &III B Tech	16.03.2020
47	Guest Lecture on "Team Building and Skills" for IV B Tech students	18.03.2020
48	Guest Lecture on "Influence of DSP in Broadcasting" for IV B Tech students	25.03.2020
49	Auditing of II- Midterm Question Papers for IV B Tech	26.03.2020
50	Feedback on Faculties for IV B Tech	03.04.2020 to 06.04.2020
51	Course End Survey for IV B Tech	05.04.2020
52	End of II Spell of Instructions for IV B Tech	09.04.2020
53	Commencement of II - Midterm Examinations for IV B Tech	13.04.2020 to 15.04.2020
54	II- Midterm Question Papers Preparation for II & III B Tech	15.04.2020
55	End Examinations for IV B Tech	16.04.2020 to 18.04.2020
56	Workshop on "Raspberry Pi" for II B Tech students	18.04.2020
57	Auditing of II Midterm Answer Scripts for IV B Tech	18.04.2020
58	HOD meeting with Faculty	18.04.2020
59	Updation of Course Files for IV B Tech	20.04.2020
60	Project viva-voce Exams for IV B Tech students	20.04.2020 to
	Submission of status report IDC for approval for II M Tech	20.04.2020 to
61	I MID examinations for I M Tech	20.04.2020 to
62	Display of II - Midterm &Final Internal Marks for IV B Tech students	23.04.2020
63	Feedback on Faculties for II &III B Tech	23.04.2020 to 25.04.2020

S.No	Name of the Activity	Scheduled Date
64	Auditing of II- Midterm Question Papers for II &III B Tech	27.04.2020
65	Course End Survey for II &III B Tech	27.04.2020
66	Second unit of instructions for I M Tech	27.04.2020 to 08.05.2020
67	End of II Spell of Instructions for II &III B Tech	01.05.2020
68	Commencement of II - Midterm Examinations for II &III B Tech students	02.05.2020 to 08.05.2020
69	Preparation and Practicals for II &III B Tech students	11.05.2020 to 16.05.2020
70	Summer vacation for I M Tech students	11.05.2020 to 30.05.2020
71	HOD meeting with Faculty	16.05.2020
72	Auditing of II Midterm Answer Scripts for II & III B Tech	18.05.2020
73	Display of II - Midterm & Final Internal Marks for II &III B Tech students	21.05.2020
74	End Examinations for II &III B Tech students	18.05.2020 to
86	Pre-submission Seminar	01.06.2020 to 06.06.2020
75	Updation of Course Files for II &III B Tech	02.06.2020
76	FDP on "Computational Electromagnetics and its Applications"	26.06.2020
77	Certificate course on " JAVA basics" for II B Tech students	01.06.2020 to 05.06.2020
78	Certificate course on " Python basics" for III B Tech students	01.06.2020 to 05.06.2020
79	Second unit of instructions for I M Tech	01.06.2020 to 10.07.2020
80	II MID examinations for I M Tech	13.07.2020 to 18.07.2020
81	Preparation and Practicals for I M Tech students	20.07.2020 to 25.07.2020
82	End examinations for I M Tech	27.07.2020  Date of Dep. of Electronics & Communication Engg. 27.07.2020 BN VISVODAYA Institute of Technology & Science KAVALI - 524 201



**SEMESTER-I**

**ACADEMIC YEAR : 2019-2020**

**DEPARTMENT CALENDAR**

S.No	Name of the Activity	Scheduled Date
1	Subject Allocation Process	15.06.2019
2	Time Table Preparation	01.07.2019
3	Course file preparation & Verification of Course Outcomes	03.07.2019
4	<b>WORKSHOP-MOBILE APPLICATION DEVELOPMENT</b>	06.07.2019
5	Commencement of I spell instructions	08.07.2019
6	Display of Course Outcomes in the class rooms	11.07.2019
7	<b>RECENT TRENDS IN PROGRAMMING SKILLS - GUEST LECTURE</b>	20.07.2019
8	Mailing of course files along with Course Outcomes	25.07.2019
9	First feedback on Faculties	12.08.2019 to 14.08.2019
10	I - Midterm Question Papers Preparation	19.08.2019
11	<b>NATIONAL CONFERENCE - NCACCT-2019</b>	20.08.2019
12	Auditing of I- Midterm Question Papers	23.08.2019
13	Course Survey on Course Outcomes	28.08.2019
14	<b>WORKSHOP"WORKSHOP ON DIGITAL MARKETING WITH ARTIFICIAL INTELLIGENCE"</b>	29.08.2019
15	End of I Spell Instructions	31.08.2019
16	Commencement of I - Midterm Examinations	03.09.2019 to 09.09.2019
17	Commencement of II spell of Instructions	11.09.2019
18	Auditing of I midterm Answer Scripts	16.09.2019
19	Display of I - Midterm Marks	18.09.2019
20	<b>TECHNOFEST-SPREE 2K19</b>	21.09.2019
21	Course Outcomes Attainment Based on I-Midterm Examination	21.09.2019 to 24.09.2019
22	<b>WORKSHOP-INTERNET OF THINGS</b>	01.10.2019
23	Second Feedback on Faculties	28.10.2019
24	Course End Survey	30.10.2019
25	II- Midterm Question Papers Preparation	01.11.2019
26	Auditing of II- Midterm Question Papers	04.11.2019
27	End of II Spell of Instructions	08.11.2019
28	Commencement of II - Midterm Examinations	11.11.2019 to 16.11.2019
29	<b>PROBLEM SOLVING USING PYHTON - FDP</b>	12.11.2019
30	Commencement of Practical Examinations	18.11.2019 to 23.11.2019
31	Auditing of II Midterm Answer Scripts	28.11.2019
32	Display of II - Midterm &Final Internal Marks	02.12.2019
33	End Examinations	25.11.2019 to 07.12.2019
34	Updation of Course Files	30.11.2019
35	CERTIFICATE COURSE FOR II YEAR	2.12.2019
36	CERTIFICATE COURSE FOR III YEAR	1.12.2019
37	CERTIFICATE COURSE FOR IVYEAR	11.12.2019

**HEAD OF THE DEPARTMENT**

**Head of Department**

**COMPUTER SCIENCE ENGINEERING**

**Parvathareddy Babul Reddy**



**SEMESTER-II**

**ACADEMIC YEAR : 2019-2020**

**DEPARTMENT CALENDAR**

<b>S.No</b>	<b>Name of the Activity</b>	<b>Scheduled Date</b>
1	Subject Allocation Process	25.11.2019
2	<b>CERTIFICATE COURSE FOR II YEAR</b>	2.12.2019
3	<b>CERTIFICATE COURSE FOR III YEAR</b>	1.12.2019
4	Time Table Preparation	10.12.2019
5	Course file preparation & Verification of Course Outcomes	13.12.2019
6	Display of Course Outcomes in the class rooms	18.12.2019
7	Commencement of I spell instructions	30.12.2019
8	Display of Course Outcomes in the class rooms	02.01.2020
9	First feedback on Faculties	03.02.2020 to 05.02.2020
10	Mailing of course files along with Course Outcomes	25.01.2020
11	I - Midterm Question Papers Preparation	15.02.2020
12	Auditing of I- Midterm Question Papers	20.02.2020
13	Course Survey on Course Outcomes	25.02.2020
14	End of I Spell Instructions	28.02.2020
15	<b>ROLE OF RESEARCH METHODOLOIES</b>	25.2.2020
16	Commencement of I - Midterm Examinations	29.02.2020 to 06.03.2020
17	Commencement of II spell of Instructions	09.03.2020
18	<b>GUEST LECTURE"PROBLEM SOLVING SKILLS THROUGH C &amp; JAVA PROGRAMMING"</b>	11.3.2020
19	Auditing of I midterm Answer Scripts	15.03.2020
20	Display of I - Midterm Marks	20.03.2020
21	Course Outcomes Attainment Based on I-Midterm Examination	23.03.2020
22	Second Feedback on Faculties	02.04.2020
23	Course End Survey	07.04.2020
24	II- Midterm Question Papers Preparation	15.04.2020
25	Auditing of II- Midterm Question Papers	27.04.2020
26	End of II Spell of Instructions	01.05.2020
27	Commencement of II - Midterm Examinations	02.05.2020 to 08.05.2020
28	Preparation and Practicals	11.05.2020 to 16.05.2020
29	Auditing of II Midterm Answer Scripts	18.05.2020
30	Display of II - Midterm &Final Internal Marks	21.05.2020
31	End Examinations	18.05.2020 to 30.05.2020
32	Updation of Course Files	02.06.2020



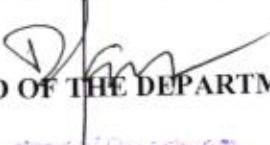
**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**AY : 2019-2020**

**SEMESTER-II**

**DEPARTMENT CALENDAR - IV-BTECH**

S.No	Name of the Activity	Scheduled Date
1	Subject Allocation Process	25.11.2019
2	Time Table Preparation	10.12.2019
3	<b>CERTIFICATE COURSE FOR IVYEAR</b>	11.12.2019
4	Course file preparation & Verification of Course Outcomes	13.12.2019
5	Commencement of I spell instructions	16.12.2019
6	Display of Course Outcomes in the class rooms	18.12.2019
7	Mailing of course files along with Course Outcomes	04.01.2020
8	First feedback on Faculties	20.01.2020 to 22.01.2020
9	I - Midterm Question Papers Preparation	18.01.2020
10	Auditing of I- Midterm Question Papers	23.01.2020
11	Course Survey on Course Outcomes	28.01.2020
12	End of I Spell Instructions	31.01.2020
13	Commencement of I - Midterm Examinations	03.02.2020 to 04.02.2020
14	Project work	05.02.2020 to 11.03.2020
15	Auditing of I midterm Answer Scripts	10.02.2020
16	Display of I - Midterm Marks	12.02.2020
17	Course Outcomes Attainment Based on I-Midterm Examination	17.02.2020
18	Commencement of II spell of Instructions	12.03.2020
19	Second Feedback on Faculties	16.03.2020
20	Course End Survey	19.03.2020
21	II- Midterm Question Papers Preparation	23.03.2020
22	Auditing of II- Midterm Question Papers	25.03.2020
23	End of II Spell of Instructions	09.04.2020
24	Commencement of II - Midterm Examinations	13.04.2020 to 15.04.2020
25	Auditing of II Midterm Answer Scripts	20.04.2020
26	Display of II - Midterm &Final Internal Marks	23.04.2020
27	End Examinations	16.04.2020 to 18.04.2020
28	Updation of Course Files	19.04.2020
29	Project viva-voce Exams	20.04.2020 to 30.04.2020

  
**HEAD OF THE DEPARTMENT**

(Head of Department, e-mail:  
**COMPUTER SCIENCE ENGINEERING**  
**PBB Visvodaya Institute of Technology & Science**  
**KAVALI - 524 201. SPSR. Nellore Dt.**



**PARVATHAREDDY BABUL REDDY**

**VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE**

Affiliated to J.N.T.U.A, Approved by AICTE and Accredited by NAAC with 'A' Grade)

KAVALI – 524201, S.P.S.R Nellore Dist., A.P. India. Ph: 08626-243930



**DEPARTMENT OF BUSINESS ADMINISTRATION**

**Academic Schedule MBA I Year - I Semester 2019-20**

S.No	Month	Week		Working Days	Holidays
1	SEP	05-09-19	07-09-19	3	7 <sup>th</sup> - I Saturday working with Monday Time Table
2		09-09-19	13-09-19	3	10 <sup>th</sup> - Tuesday - Muharram; 14 <sup>th</sup> II Saturday - Staff Holiday
3		16-09-19	20-09-19	5	
4		23-09-19	27-09-19	5	
5	OCT	30-09-19	04-10-19	5	2 <sup>nd</sup> - Wednesday - Gandhi Jayanthi; 5 <sup>th</sup> - I Saturday working with Wednesday Time Table
6		07-10-19	11-10-19	3	6 <sup>th</sup> , 7 <sup>th</sup> , 8 <sup>th</sup> - Vijayadasami; 12 <sup>th</sup> - II Saturday - Staff Holiday
7		14-10-19	18-10-19	5	
8		21-10-19	25-10-19	5	
				34	
9		28-10-19	02-11-19		I MID EXAMS
10	NOV	04-11-19	08-11-19	5	9 <sup>th</sup> - II Saturday - Staff Holiday
11		11-11-19	15-11-19	5	
12		18-11-19	22-11-19	5	
13		23-11-19		1	An Industrial Visit to Dodla Dairy , Nellore
14		25-11-19	29-11-19	5	
15	DEC	02-12-19	06-12-19	5	
16		09-12-19	13-12-19	5	
17		16-12-19	20-12-19	5	INTERNAL LAB EXAMS
18		23-12-19	27-12-19		25 <sup>th</sup> - Wednesday - Christmas; EXTERNAL LAB EXAMS
19		30-12-19	04-01-20		II MID EXAMS
		05-01-20	16-01-20		Preparation Period (12days)
	JAN	17-01-20	31-01-20		END EXAMS
			06-02-20		Commencement of Class work for I -II Semester (Thursday)

HOD

*Name of the Department*  
Department of Business Administration  
PBB VITS KAVALI  
Nellore Dt.



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**DEPARTMENT OF BUSINESS ADMINISTRATION**

**Academic Schedule MBA I Year - II Semester 2019-20**

S.No	Month	Week		Working Days	Holidays
0	FEB	06-02-20	07-02-20	2	8 <sup>th</sup> -II Saturday-Staff Holiday
1		10-02-20	14-02-20	6	15 <sup>th</sup> -III Saturday working with Friday Time Table
2		15-02-20		1	A Workshop on Case Study Analysis
3		17-02-20	21-02-20	4	21 <sup>st</sup> - Friday - Maha Sivarathri
4		20-02-19		1	A National conference on Recent Trends in HRM
5		24-02-20	28-02-20	5	
6	MAR	02-03-20	06-03-20	5	
7		09-03-20	13-03-20	5	14 <sup>th</sup> -II Saturday-Staff Holiday
8		16-03-20	20-03-20	5	
9		23-03-20	27-03-20	5	25 <sup>th</sup> -Wednesday-Ugadi 28 <sup>th</sup> -IV Saturday working with Wednesday Time Table
		30-03-20	03-04-20		I MID EXAMS
				35	
10	APR	06-04-20	10-04-20	4	10 <sup>th</sup> -Good Friday; 11 <sup>th</sup> II Saturday-Staff Holiday
11		13-04-20	17-04-20	5	
12		20-04-20	24-04-20	5	
13		27-04-20	01-05-20	5	
14	MAY	04-05-20	08-05-20	5	9 <sup>th</sup> -II Saturday-Staff Holiday
15		11-05-20	15-05-20	5	
16		18-05-20	22-05-20	5	Internal Lab Exams
		25-05-20	29-05-20		External Lab Exams
		01-06-20	05-06-20		II MID EXAMS
				34	
		06-06-20	14-06-20		Preparation
		15-06-20	29-06-20		END EXAMS
		20-07-20			Commencement of III Sem Class work (Monday)

**HOD**  
Head of the Department  
Department of Business Administration  
PBB VITS, KAVALI  
Nellore Dt.



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**DEPARTMENT OF BUSINESS ADMINISTRATION**

**Academic Schedule MBA II Year - III Semester 2019-20**

S.No	Month	Week		Working Days	Holidays
1	JUL	08-07-19 12-07-19		5	13 <sup>th</sup> - II Saturday - Staff Holiday
2		15-07-19 19-07-19		5	
3		22-07-19 26-07-19		5	
4		29-07-19 02-08-19		5	
5	AUG	05-08-19 09-08-19		5	10 <sup>th</sup> - II Saturday - Staff Holiday
					Day
6		12-08-19 16-08-19		4	17 <sup>th</sup> - III Saturday working with Thursday Time Table.
7		19-08-19 23-08-19		4	23 <sup>rd</sup> - Friday- Krishnasthami
8		26-08-19 30-08-19		5	
9		28-08-19 30-08-19		3	A Workshop on Digital Marketing with Artificial Intelligence
				38	
10		02-09-19 13-09-19		2	I MID EXAMS - 3 <sup>rd</sup> to 11 <sup>th</sup> -(7 days: Tue to Tue) 2 <sup>nd</sup> - Monday -Vinayaka Chavathi 7 <sup>th</sup> I Saturday working; 10 <sup>th</sup> - Tuesday - Muharram 14 <sup>th</sup> -II Saturday-Staff Holiday
11	SEP	16-09-19 20-09-19		5	
12		16-09-19 31-10-19			A Certificate Course on Tally - 5 PM to 6 PM on every working day (Total 40 hours)
13		23-09-19 27-09-19		5	
14	OCT	30-09-19 04-10-19		5	2 <sup>nd</sup> -Wednesday-Gandhi Jayanthi 5 <sup>th</sup> -I Saturday working with Wednesday Time table
15		07-10-19 11-10-19		3	6 <sup>th</sup> , 7 <sup>th</sup> , 8 <sup>th</sup> Vijayadasami
16		14-10-19 18-10-19		5	
17		21-10-19 25-10-19		5	
18		28-10-19 <b>01-11-19</b>		5	
19		<b>04-11-19 07-11-19</b>			<b>INTERNAL &amp; EXTERNAL LAB EXAMS</b>
				35/36	
	NOV	<b>08-11-19 15-11-19</b>			<b>II MID EXAMS</b>
		16-11-19 24-11-19			Preparation Period (9days)
		<b>25-11-19 09-12-19</b>			<b>END EXAMS</b>
					Commencement of class work for IV Semester (Monday)
		<b>16-12-19</b>			

*[Signature]* **HOD**

*[Signature]*  
 Head of the Department  
 Department of Business Administration  
 PBB VITS, KAVALI  
 Nellore Dt.



PARVATHAREDDY BABUL REDDY

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DEPARTMENT OF BUSINESS ADMINISTRATION

Academic Schedule MBA II Year - IV Semester 2019-20

S.No	Month	Week		Working Days	Holidays
1	DEC	16-12-19	20-12-19	5	
2		23-12-19	27-12-19	4	25 <sup>th</sup> - Wednesday Christmas
3	JAN	30-12-19	03-01-20	4	1 <sup>st</sup> Wednesday - New Year
4		06-01-20	10-01-20	6	11 <sup>th</sup> -II Saturday working
5		13-01-20	17-01-20	2	13 <sup>th</sup> - 16 <sup>th</sup> -Monday-Thursday-Bhoghi, Sankranthi, Kanuma
8		20-01-20	24-01-20	5	18 <sup>th</sup> -III Saturday working with Tuesday time table
9		20-01-20		1	26 <sup>th</sup> - Sunday-Republic Day
10		27-01-20	31-01-20	5	A National Conference on E-Business
11		03-02-20	07-02-20	5	8 <sup>th</sup> - II Saturday - Staff Holiday
12	FEB			36	
13		10-02-20	15-02-20	1	I MID EXAMS
14		17-02-20	21-02-20	4	15 <sup>th</sup> - III Saturday working with Friday Time Table
15	MAR	24-02-20	28-02-20	5	21 <sup>st</sup> - Friday - Maha Sivarathri
16		02-03-20	06-03-20	6	7 <sup>th</sup> - I Saturday working with Monday Time table
17		09-03-20	13-03-20	5	14 <sup>th</sup> - II Saturday - Staff Holiday
18		16-03-20	20-03-20	5	
19		23-03-20	27-03-20	5	25 <sup>th</sup> - Wednesday - Ugadi 28 <sup>th</sup> - IV Saturday working with Wednesday Time Table
20	APR	30-03-20	03-04-20	4	
21		06-04-20	10-04-20	4	
22		13-04-20	18-04-20		II MID EXAMS
23		20-04-20	29-04-20		Preparation & Practicals
24		30-04-20	11-05-20		END EXAMS

*A*  
HOD  
Head of the Department  
Department of Business Administration  
PBB VITS, KAVALI  
Nellore Dist.



## DEPARTMENT CALENDAR

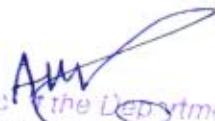
ACADEMIC YEAR : 2018-19

SEMESTER - I

S.No	Name of the Activity	Scheduled Date
1	Subject Allocation Process	17.06.2018
2	Time Table Preparation	24.06.2018
3	DAC meeting	25.06.2018
4	Bridge Course on "Fundamentals of Electronics and Communication Subjects" for II B.Tech Students	27.06.2018 to 30.06.2018
5	Course file preparation & Verification of Course Outcomes	29.06.2018
6	HOD Meeting with Faculty	30.06.2018
7	Commencement of I spell instructions	02.07.2018 to 01.09.2018
8	Bridge course on fundamentals of ECE subjects	02.07.2018
9	Guest Lecture on "How to Prepare for GRE & TOEFL" for III B.Tech Students	04.07.2018
10	Display of Course Outcomes in the class rooms	05.07.2018
11	Guest Lecture on "Applications of Speech Signal Processing" for III B.Tech Students	09.07.2018
12	Guest Lecture on "Telecom Technologies & Professional Telecom" for III B.Tech Students	19.07.2018
13	Mailing of course files along with Course Outcomes	20.07.2018
14	DAC Meeting	23.07.2018
15	Seminar on "Digital Marketing for New Business Promotions" for III B.Tech Students	28.07.2018
16	Work shop on "Embedded Systems and Internet of Things" for III & IV B.Tech Students	03.08.2018 to 04.08.2018
17	HOD Meeting with Faculty	04.08.2018
18	First feedback on Faculties	06.08.2018 to 08.08.2018
19	I - Midterm Question Papers Preparation	13.08.2018
20	Auditing of I- Midterm Question Papers	17.08.2018
21	Course Survey on Course Outcomes	23.08.2018
22	Seminar (muharram) on "Role of Students in Environment Protection" for IV B.Tech Students	24.08.2018
23	End of I Spell Instructions	27.08.2018
24	HOD Meeting with Faculty	01.09.2018
25	Commencement of I - Midterm Examinations	04.09.2018 to 11.09.2018

S.No	Name of the Activity	Scheduled Date
26	First unit of insructions for I M Tech	05.09.2018 to 30.10.2018
27	First unit of instruction for II M Tech	05.09.2018 to 02.11.2018
28	Commencement of II spell of Instructions	12.09.2018 to 09.11.2018
29	Conference	15.09.2018
30	Auditing of I midterm Answer Scripts	17.09.2018
31	Industrial visit for III B.Tech Students	17.09.2018
32	Seminar on "Brainstorming the Next Business", BGLR for IV B.Tech Students	21.09.2018
33	Display of I - Midterm Marks	22.09.2018
34	Course Outcomes Attainment Based on I-Midterm Examination	27.09.2018
35	Remedial Circular	28.09.2018
36	Remedial classes	01.10.2018
37	HOD Meeting with Faculty	06.10.2018
38	Course End Survey	08.10.2018
39	II- Midterm Question Papers Preparation	12.10.2018
40	Workshop on "ARDUINO" for IV B.Tech Students	14.10.2018 to 15.10.2018
41	Auditing of II- Midterm Question Papers	19.10.2018
42	Feedback on Faculties	29.10.2018
43	I Mid examinatios for I M Tech	31.10.2018 to 06.11.2018
44	HOD Meeting with Faculty	03.11.2018
45	I Mid examinatios for II M Tech	03.11.2018 to 06.11.2018
46	Second unit of instructions for II M Tech	08.11.2018 to 11.01.2019
47	Second unit of instructions for I M Tech	08.11.2018 to 08.01.2019
48	End of II Spell of Instructions	09.11.2018
49	Commencement of II - Midterm Examinations	12.11.2018 to 17.11.2018
50	Commencement of Practical Examinations	19.11.2018 to 24.11.2018
51	End Examinations	26.11.2018 to 07.12.2018
52	Auditing of II Midterm Answer Scripts	29.11.2018

S.No	Name of the Activity	Scheduled Date
53	HOD Meeting with Faculty	01.12.2018
54	Display of II - Midterm & Final Internal Marks	03.12.2018
55	Workshop on " Robotics" for IV B Tech students	10.12.2018 to 14.12.2018
56	Updation of Course Files	12.12.2018
57	II Mid examinations for I M tech	09.01.2019 to 19.01.2019
58	II Mid examinations for II M tech	17.01.2019 to 19.01.2019
59	Preparation & practicals for I M Tech	20.01.2019 to 25.01.2019
60	Preparation & practicals for II M Tech	21.01.2019 to 25.01.2019
61	End examinations for I M Tech	28.01.2019 to 08.02.2019
62	End examinations for II M Tech	28.01.2019 to 02.02.2019

  
 Head of the Department  
 Electronics & Communication Eng.  
 PBN Visvadaya Institute  
 Technology & Science  
 KAVALI - 524 201



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**DEPARTMENT CALENDAR**

**ACADEMIC YEAR : 2018-2019**

**SEMESTER - II**

S.No	Name of the Activity	Scheduled Date
1	Subject Allocation Process	29.11.2018
2	GAP Meeting	10.12.2018
3	Workshop on "Robotics" for IV B Tech students	10.12.2018 to 14.12.2018
4	Time Table Preparation	12.12.2018
5	Course file preparation & Verification of Course Outcomes	14.12.2018
6	Course file preparation & Verification of Course Outcomes	17.12.2018
7	Commencement of I spell instructions for IV B Tech students	17.12.2018 to 02.02.2019
8	PYTHON Basics for AI & Robotics for II B Tech students	17.12.2018 to 21.12.2018
9	Real World IOT Applications in different domains	17.12.2018 to 21.12.2018
10	Display of Course Outcomes in the class rooms for IV B Tech	20.12.2018
11	Seminar on "Social Values & Professional Ethics" for IV B Tech students	18.12.2018
12	HOD Meeting with Faculty	22.12.2018
13	Mailing of course files along with Course Outcomes	24.12.2018
14	Commencement of I spell instructions for II & III B Tech	27.12.2018
15	Certificate Course on " Robotics" for II B Tech students	27.12.2018 to 31.12.2018
16	Certificate Course on " IOT Applications" for III B Tech students	27.12.2018 to 31.12.2018
17	DAC Meeting	28.12.2018
18	Display of Course Outcomes in the class rooms for II & III B Tech students	04.01.2019
19	HOD Meeting with Faculty	05.01.2019
20	Workshop on "PCB Design" for II B Tech students	05.01.2019 to 06.01.2021
21	I - Midterm Question Papers Preparation	07.01.2019
22	Auditing of I- Midterm Question Papers for IV B Tech students	17.01.2019
23	Project Expo-2019	19.01.2019

S.No	Name of the Activity	Scheduled Date
24	Course Survey on Course Outcomes for IV B Tech students	21.01.2019
25	Seminar on "Basic Economics for Entrepreneurs" for IV B Tech students	23.01.2019
26	Industrial visit for III B Tech students	25.01.2019
27	End of I Spell Instructions for IV B Tech students	28.01.2019
28	I - Midterm Question Papers Preparation for II & III B Tech students	01.02.2019
29	HOD Meeting with Faculty	02.02.2019
30	Workshop on "Lab VIEW" for II B Tech students	02.02.2019 to 03.02.2019
31	I - Midterm Examinations for IV B Tech students	04.02.2019 to 05.02.2019
32	Guest Lecture on "Applications of Signal & Systems" for II B Tech students	08.02.2019
33	Guest Lecture on "Project management & Finance" for IV B Tech students	11.02.2019
34	Auditing of I- Midterm Question Papers of II & III B Tech students	11.02.2019
35	Commencement of project work phase II for II M Tech	11.02.2019
36	Tech Hertz-2K19	16.02.2019 to 17.02.2019
37	Course Survey on Course Outcomes for II & III B Tech students	20.02.2019
38	Auditing of I midterm Answer Scripts for IV B Tech students	22.02.2019
39	Display of I - Midterm Marks for IV B Tech students	25.02.2019
40	First unit of instructions for I M Tech	25.02.2019 to 23.04.2019
41	End of I Spell Instructions for II & III B Tech students	27.02.2019
42	Course Outcomes Attainment Based on I-Midterm Examination for IV B Tech students	28.02.2019
43	I - Midterm Examinations for II & III B Tech students	28.02.2019 to 07.03. 2019
44	HOD Meeting with Faculty	02.03.2019
45	Personality Development Programme on "Positive Thinking" for IV B Tech students	05.03.2019
46	Feedback on Faculties of IV B Tech	05.03.2019
47	Course End Survey for IV B Tech students	07.03.2019
48	II- Midterm Question Papers Preparation for IV B Tech students	11.03.2019
49	Commencement of Remedial classes for slow learners	11.03.2019
50	Commencement of II spell of Instructions for II & III B Techh students	11.03.2019

S.No	Name of the Activity	Scheduled Date
51	Auditing of II- Midterm Question Papers for IV B Tech students	12.03.2019
52	Commencement of II spell of Instructions for IV B Tech students	13.03.2019 to 10.04.2019
53	Guest Lecture on " Programmable Logic Controllers" for II B Tech students	15.03.2019
54	Parents Meeting	16.03.2019
55	Auditing of I midterm Answer Scripts for II & III B Tech students	18.03.2019
56	Seminar on " Ideas of Entrepreneur Activities in the college, CHE for IV B Tech students	20.03.2019
57	Display of I - Midterm Marks for II & III B Tech students	25.03.2019
58	Submission of status report internal departmental committee for approval for II M tech	25.03.2019 to 30.03.2019
59	Course Outcomes Attainment Based on I-Midterm Examination for II & III B Tech students	02.04.2019
60	HOD Meeting with Faculty	08.04.2019
61	Feedback on Faculties for II & III B Tech students	08.04.2019
62	Guest Lecture on "Fabrication of IC's" for III B Tech students	11.04.2019
63	II - Midterm Examinations for IV B Tech students	11.04.2019 to 12.04.2019
64	End Examinations for IV B Tech students	15.04.2019 to 18.04.2019
65	Auditing of II Midterm Answer Scripts for IV B Tech students	16.04.2020
66	Display of II - Midterm &Final Internal Marks for IV B Tech students	18.04.2020
67	Project viva-voce Exams for IV B Tech students	20.04.2019 to 30.04.2019
68	Course End Survey for II & III B Tech students	22.04.2019
69	I Mid examinations for I M Tech	24.04.2019 to 30.04.2019
70	II- Midterm Question Papers Preparation for II & III B Tech students	25.04.2019
71	Auditing of II- Midterm Question Papers for II & III B Tech students	29.04.2019
72	Summer vacation for I M Tech	01.05.2019 to 18.05.2019
73	End of II Spell of Instructions for II & III B Tech students	02.05.2019
74	Commencement of II - Midterm Examinations for II & III B Tech students	03.05.2019 to 09.05.2019

S.No	Name of the Activity	Scheduled Date
75	HOD Meeting with Faculty	04.05.2019
76	Commencement of Practical Examinations for II & III B Tech students	10.05.2019 to 18.05.2019
77	Submission of status report internal departmental committee for approval for II M tech	13.05.2019 to 18.05.2019
78	Auditing of II Midterm Answer Scripts for II & III B Tech students	20.05.2019
79	First Unit of instructions for I M Tech	20.05.2019 to 12.07.2019
80	Display of II - Midterm &Final Internal Marks for II & III B Tech students	22.05.2019
81	End Examinations for II & III B Tech students	20.05.2019 to 01.06.2019
82	HOD Meeting with Faculty	01.06.2019
83	Updation of Course Files for II & III B Tech students	07.06.2019
84	FDP on "Applications of TIVA-C series embedded controller"	17.06.2019 to 21.06.2019
85	Certificate course on " JAVA Basics" for II B Tech students	03.06.2019 to 07.06.2019
86	Certificate course on " Python basics" for II B Tech students	03.06.2019 to 07.06.2019
87	Pre submission seminar for II M Tech	24.06.2019 (after)
88	II Mid examinations for I M Tech	15.07.2019 to 20.07.2019
89	Preparation & practicals for I M Tech	22.07.2019 to 20.07.2019
90	End examinations for I M Tech	29.07.2019 to 09.08.2019

  
 Head of the Department  
 Electronics & Comm.unication Engg.  
 PBN Visvadaya Institute of  
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 KAVALI - 524 201



## DEPARTMENT CALENDAR

ACADEMIC YEAR : 2017-18

SEMESTER - II

S.No	Name of the Activity	Scheduled Date
1	Subject Allocation Process	01.12.2017
2	GAC Meeting	07.12.2017
3	Time Table Preparation	08.12.2017
4	Course file preparation & Verification of Course Outcomes for IV B.Tech Students	10.12.2017
5	Commencement of I spell instructions for IV B.Tech Students	14.12.2017 to 03.02.2018
6	Display of Course Outcomes in the class rooms for IV B.Tech Students	18.12.2017
7	Certificate course on " Python basics for AI & Robotics" for II B Tech students	18.12.2017 to 22.12.2017
8	Certificate course on " Image processing for Defense applications" for III B Tech students	18.12.2017 to 22.12.2017
9	DAC Meeting	20.12.2017
10	Seminar on " Placement Skills" for IV B Tech students	22.12.2017
11	HOD meeting with faculty	23.12.2017
12	Mailing of course files along with Course Outcomes for IV B.Tech Students	26.12.2017
13	Commencement of I spell instructions for IV B.Tech Students	27.12.2017
14	Display of Course Outcomes in the class rooms for II & III B.Tech Students	29.12.2017
15	Guest lecture on "VLSI Design & Trends" for III B Tech students	02.01.2018
16	Mailing of course files along with Course Outcomes for II & III B.Tech Students	06.01.2018
17	HOD meeting with faculty	06.01.2018
18	First feedback on Faculties	12.01.2018
19	I - Midterm Question Papers Preparation for IV B.Tech Students	19.01.2018
20	Seminar on " Startup Ideas" for IV B Tech students	20.01.2018
21	Guest lecture on "Medical electronics" for III & IV B Tech students	20.01.2018
22	Workshop on " PCB Design" for II B Tech students	20.01.2018 to 21.01.2018

S.No	Name of the Activity	Scheduled Date
23	Auditing of I- Midterm Question Papers for IV B.Tech Students	24.01.2018
24	PROJECT EXPO	25.01.2018
25	Course Survey on Course Outcomes for IV B.Tech Students	29.01.2018
26	End of I Spell Instructions for IV B.Tech Students	03.02.2018
27	HOD meeting with faculty	03.02.2018
28	I - Midterm Question Papers Preparation (for II & III B.Tech Students)	05.02.2018
29	I - Midterm Examinations for IV B.Tech Students	05.02.2018 TO 06.02.2018
30	Project work	07.02.2018 to 13.03.2018
31	Auditing of I- Midterm Question Papers for II & III B.Tech Students	09.02.2018
32	Auditing of I midterm Answer Scripts for IV B.Tech Students	09.02.2018
33	Industrial Visit	15.02.2018
34	Course Survey on Course Outcomes for II & III B.Tech Students	19.02.2018
35	Display of I - Midterm Marks for IV B.Tech Students	19.02.2018
36	TECHERTZ - 2018	24.02.2018 to 25.02.2018
37	Course Outcomes Attainment Based on I-Midterm Examination for IV B.Tech Students	26.02.2018
38	End of I Spell Instructions for II & III B.Tech Students	27.02.2018
39	I - Midterm Examinations for II & III B.Tech Students	28.02.2018 to 07.03.2018
40	Guest lecture on " Programmable Logic Controllers & SCADA" for II B Tech students	28.02.2018
41	HOD meeting with faculty	03.03.2018
42	Commencement of II spell of Instructions for II & III B.Tech Students	08.03.2018
43	Guest lecture on " Professional Ethics" for IV B Tech students	12.03.2018
44	Auditing of I Midterm Answer Scripts for II & III B.Tech Students	12.03.2018
45	First unit of instuctions for I M Tech	12.03.2018 to 04.05.2018
46	Circular for Remedial Classes	12.03.2018
47	Commencement of II spell of Instructions for IV B.Tech Students	14.03.2018 to 11.04.2018
48	Remedial Classes	14.03.2018
49	Parents meeting	17.03.2018

S.No	Name of the Activity	Scheduled Date
50	Display of I - Midterm Marks for II & III B.Tech Students	19.03.2018
51	Second Feedback on Faculties for IV B.Tech Students	20.03.2018
52	Course Outcomes Attainment Based on I-Midterm Examination for II & III B.Tech Students	26.03.2018
53	Course End Survey for IV B.Tech Students	27.03.2018
54	Guest lecture on "Selection of projects & Implementations" for IV B.Tech students	28.03.2018
55	II- Midterm Question Papers Preparation for IV B.Tech Students	31.03.2018
56	HOD meeting with faculty	07.04.2018
57	Feedback on Faculty	09.04.2018
58	Auditing of II- Midterm Question Papers for IV B.Tech Students	09.04.2018
59	End of II Spell of Instructions for IV B.Tech Students	11.04.2018
60	Commencement of II - Midterm Examinations for IV B.Tech Students	12.04.2018 to 13.04.2018
61	Course End Survey for II & III B.Tech Students	16.04.2018
62	End Examinations for IV B.Tech Students	16.04.2018 to 23.04.2018
63	Auditing of II Midterm Answer Scripts for IV B.Tech Students	16.04.2018
64	II- Midterm Question Papers Preparation for II & III B.Tech Students	23.04.2018
65	Project viva-voce for IV B.Tech Students	25.04.2018 to 04.05.2018
66	Display of II - Midterm & Final Internal Marks for IV B.Tech Students	27.04.2018
67	Auditing of II- Midterm Question Papers for II & III B.Tech Students	30.04.2018
68	End of II Spell of Instructions for II & III B.Tech Students	02.05.2018
69	Commencement of II - Midterm Examinations for II & III B.Tech Students	03.05.2018 to 09.05.2018
70	HOD meeting with faculty	05.05.2018
71	I Mid examinations for I M Tech	05.05.2018 to 11.05.2018
72	Updation of Course Files for IV B.Tech Students	07.05.2018
73	Commencement of Practical Examinations for II & III B.Tech Students	10.05.2018 to 19.05.2018
74	Summer vacation for I M Tech	14.05.2018 02.06.2018
75	Auditing of II Midterm Answer Scripts for II & III B.Tech Students	17.05.2018

S.No	Name of the Activity	Scheduled Date
76	End Examinations for II & III B.Tech Students	21.05.2018 to 02.06.2018
77	Display of II - Midterm & Final Internal Marks for II & III B.Tech Students	24.05.2018
78	HOD meeting with faculty	02.06.2018
79	Certificate course on " JAVA programming " for II B Tech students	04.06.2018 to 08.06.2018
80	Certificate course on " Python Programming" for III B Tech students	04.06.2018 to 08.06.2018
81	Second unit of instructions for I M tech	04.06.2018 to 28.07.2018
82	Updation of Course Files for II & III B.Tech Students	11.06.2018
83	FDP on "RF antennas design using HFSS"	25.06.2018 to 29.06.2018
84	II Mid examinations for I M Tech	30.07.2018 to 04.08.2018
85	Preparation & practicals for I M Tech	06.08.2018 to 10.08.2018
86	End examinations for I M Tech	13.08.2018 to 28.08.2018



Hema T P  
 Head - IT Department  
 Electronics & Communication Engineering  
 BVR Visvadaya Institute of  
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 KANALI - 524 201



## DEPARTMENT CALENDAR

ACADEMIC YEAR : 2017-18

SEMESTER - I

S.No	Name of the Activity	Scheduled Date
1	Subject Allocation Process	16.06.2017
2	Time Table Preparation	19.06.2017
3	Bridge Course on "Fundamentals of Electronics and Communication Subjects" for II B.Tech Students	26.06.2017 to 30.06.2017
4	Course file preparation & Verification of Course Outcomes	27.06.2017
5	GAC Meeting	28.06.2017
6	HOD meeting with faculty	01.07.2017
7	Commencement of I spell instructions	03.07.2017 to 01.09.2017
8	Display of Course Outcomes in the class rooms	05.07.2017
9	DAC Meeting	12.07.2017
10	Guest Lecture on "CAREERS IN FINANCE & BANKING" III B.Tech students	15.07.2017
11	Mailing of course files along with Course Outcomes	19.07.2017
12	Workshop on "Digital Image Processing using MATLAB"	29.07.2017 to 30.07.2017
13	Guest Lecture on "Applications of DSP in Broadcasting" II B.Tech students	31.07.2017
14	HOD meeting with faculty	05.08.2017
15	First feedback on Faculties	07.08.2017
16	I - Midterm Question Papers Preparation	13.08.2017
17	Commencement of project work for II M Tech	14.08.2017
18	Seminar on "Basic Economics for Entrepreneurs" IV B.Tech students	18.08.2017
19	Auditing of I- Midterm Question Papers	21.08.2017
20	Course Survey on Course Outcomes	23.08.2017
21	End of I Spell Instructions	01.09.2017
22	HOD meeting with faculty	01.09.2017
23	CONF	02.09.2017
24	Commencement of I - Midterm Examinations	04.09.2017 to 11.09.2017
25	Commencement of II spell of Instructions	12.09.2017 to 03.11.2017
26	Auditing of I midterm Answer Scripts	14.09.2017
27	Circular for Remedial Classes	14.09.2017

S.No	Name of the Activity	Scheduled Date
28	Workshop on "IOT(Internet of Things) II B Tech students	16.09.2017 to 17.09.2017
29	Remedial Classes	18.09.2017
30	Display of I - Midterm Marks	19.09.2017
31	First unit of instruction sfor I M Tech	21.09.2017 to 15.11.2017
32	workshop "IOT Applications" IV B Tech students	23.09.2017 to 24.09.2017
33	Industrial Visit III B Tech students	25.09.2017
34	Course Outcomes Attainment Based on I-Midterm Examination	3.10.2017
35	Submission of status report internal departmental committee for approval for II M tech	03.10.2017 to 07.10.2017
36	Industrial Visit for III B Tech students	06.10.2017
37	Workshop on " Bluetooth Robotics" for III B Tech students	06.10.2017 to 07.10.2017
38	HOD meeting with faculty	07.10.2017
39	Feedback on Faculties	09.10.2017
40	Seminar on " Adverse effects on environmental changes & need for students involvement" for IV B Tech students	06.10.2017
41	Course End Survey	16.10.2017
42	II- Midterm Question Papers Preparation	23.10.2017
43	Seminar on " Strategizing the next marketing move" for IV B Tech students	25.10.2017
44	Guest Lecture on "Wireless communications & Networking" for III B Tech students	28.10.2017
45	Auditing of II- Midterm Question Papers	30.10.2017
46	End of II Spell of Instructions	03.11.2017
47	HOD meeting with faculty	04.11.2017
48	Commencement of II - Midterm Examinations	04.11.2017 to 10.11.2017
49	Commencement of Practical Examinations	13.11.2017 to 18.11.2017
50	I Mid examinations for I M Tech	16.11.2017 to 22.11.2017
51	Auditing of II Midterm Answer Scripts	20.11.2017
52	End Examinations	20.11.2017 to 02.12.2017
53	Submission of status report at the end of I Phase to internal departmental committee for approval for II M tech	20.11.2017 to 25.11.2017

S.No	Name of the Activity	Scheduled Date
54	Second unit of instructions for I M Tech	23.11.2017 to 24.01.2018
55	Display of II - Midterm &Final Internal Marks	24.11.2017
56	HOD meeting with faculty	02.12.2017
57	Workshop on " Robotics Applications" for IV B Tech students	06.12.2017 to 10.12.2017
58	Updation of Course Files	11.12.2017
59	Certificate Course on " Robotics" for II B Tech students	18.12.2017 to 22.12.2017
60	Certificate Course on " Image Processing" for III B Tech students	18.12.2017 to 22.12.2017
61	Submission of status report at the end of II phase to internal departmental committee for approval for II M tech	08.01.2018 to 12.01.2018
62	II Mid examinations for I M Tech	25.01.2018 to 01.02.2018
63	Preparation & practicals for I M Tech	02.02.2018 to 09.02.2018
64	End examinations for I M Tech	12.02.2018 to 24.02.2018
65	Submission of status report at the end of III phase to internal departmental committee for approval for II M tech	05.03.2018 to 09.03.2018
66	Pre submission seminar for II M Tech	30.04.2018 to 05.05.2018



Head of the Department  
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 Dr. Visvadaya Institute of  
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### DEPARTMENT CALENDAR

ACADEMIC YEAR : 2016-17

SEMESTER - I

S.No	Name of the Activity	Scheduled Date
1	Subject Allocation Process	15.06.2016
2	Time Table Preparation	24.06.2016
3	HOD Meeting with faculty	02.07.2016
4	Bridge Course on "Fundamentals of Electronics and Communication Subjects"(II B.Tech Students)	04.07.2016 to 09.07.2016
5	Course file preparation & Verification of Course Outcomes	25.06.2016
6	Commencement of I spell instructions	27.06.2016
7	Display of Course Outcomes in the class rooms	28.06.2016
8	Mailing of course files along with Course Outcomes	02.07.2016
9	HOD Meeting with faculty	06.08.2016
10	I - Midterm Question Papers Preparation	16.08.2016
11	Auditing of I- Midterm Question Papers	18.08.2016
12	End of I Spell Instructions	27.08.2016
13	Commencement of I - Midterm Examinations	29.08.2016 to 03.09.2016
14	HOD Meeting with faculty	03.09.2016
15	Auditing of I midterm Answer Scripts	08.09.2016
16	Commencement of II spell of Instructions	06.09.2016
17	Display of I - Midterm Marks	09.09.2016
18	Workshop on "Embedded Wireless Communications" (III B.Tech Studenrs)	18.08.2016
19	Course Outcomes Attainment Based on I-Midterm Examination	
20	Workshop on "Robotics" (III B.Tech Studenrs)	30.07.2016
21	HOD Meeting with faculty	01.10.2016
22	II- Midterm Question Papers Preparation	22.10.2016
23	Auditing of II- Midterm Question Papers	25.10.2016
24	Industrial Visit (III B.Tech Students)	05.09.2016
25	Guest Lecture on "Placements" (IV B.Tech Students)	30.09.2016
26	PDP on Soft Skills (IV B.Tech Students)	22.10.2016
27	Industrial Visit "Doordarshan" (III B.Tech Students)	22.10.2016
28	Guest Lecture on "Industrial Entrepreneurship" (IV B.Tech Students)	24.10.2016
29	First feedback on Faculties	26.10.2016 to 28.10.2016

S.No	Name of the Activity	Scheduled Date
30	Course End Survey	26.10.2016 to 28.10.2016
31	End of II Spell of Instructions	04.11.2016
32	HOD Meeting with faculty	05.11.2016
33	Commencement of II - Midterm Examinations	05.11.2016 to 11.11.2016
34	Auditing of II Midterm Answer Scripts	14.11.2016
35	Preparation & Practical Examinations	14.11.2016 to 19.11.2016
36	Display of II - Midterm & Final Internal Marks	16.11.2016
37	Updation of Course Files	
38	End Examinations	21.11.2016 to 03.12.2016
39	Certificate course on "Image Processing"	19.12.2016 to 23.12.2016
40	Certificate course on "MP & MC & Applications"	19.12.2016 to 23.12.2016

  
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## DEPARTMENT CALENDAR

ACADEMIC YEAR : 2016-17

SEMESTER - II

S.No	Name of the Activity	Scheduled Date
1	Subject Allocation Process	01.12.2016
2	FDP on "MMIC technology in RADAR systems"	05.12.2016 to 09.12.2016
3	Time Table Preparation	07.12.2016
4	HOD meeting with Faculty	10.12.2016
5	Course file preparation	19.12.2016
6	Commencement of I spell instructions for IV B Tech	15.12.2016
7	Certificate course on "Image processing and analysis for life scientists" for II B Tech students	19.12.2016 to 23.12.2016
8	Certificate course on "Microcontrollers in automobile and applications" for III B Tech students	19.12.2016 to 23.12.2016
9	Mailing of course files	23.12.2016
10	Invited talk on "Social Ethics" for IV B Tech students	24.12.2016
11	Commencement of I spell instructions for II & III B Tech students	26.12.2016
12	Guest lecture on "Importance of GATE" for IV B Tech students	26.12.2016
13	Guest lecture on "RFIC Basics & Components" for IV B Tech students	30.12.2017
14	HOD meeting with Faculty	07.01.2017
15	I - Midterm Question Papers Preparation for IV B Tech	19.01.2017
16	Auditing of I- Midterm Question Papers for IV B Tech	23.01.2017
17	Project Expo	25.01.2017
18	End of I Spell Instructions for IV B Tech	02.02.2017
19	I - Midterm Examinations for IV B Tech	03.02.2017 to 04.02.2017
20	HOD meeting with Faculty	04.02.2017
21	Commencement of II spell of Instructions for IV B Tech	06.02.2017
22	Auditing of I mid-term Answer Scripts for IV B Tech students	08.02.2017
23	Display of I - Midterm Marks for IV B Tech students	09.02.2017
24	TECH HERTZ	12.02.2017 to 13.02.2017
25	I - Midterm Question Papers Preparation for II & III B Tech	25.02.2017
26	Auditing of I- Midterm Question Papers for II & III B Tech	28.02.2017

S.No	Name of the Activity	Scheduled Date
27	End of I Spell Instructions for II & III B Tech	04.03.2017
28	HOD meeting with Faculty	04.03.2017
29	Guest lecture on "VLSI system design"	05.03.2017
30	I - Midterm Examinations for II & III B Tech students	06.03.2017 to 11.03.2017
31	Commencement of II spell of Instructions for II & III B Tech	13.03.2017
32	Auditing of I midterm Answer Scripts for II & III B Tech	17.03.2017
33	Parents meeting	18.03.2017
34	Display of I - Midterm Marks for II & III B Tech students	20.03.2017
35	II- Midterm Question Papers Preparation for IV B Tech	20.03.2017
36	Auditing of II- Midterm Question Papers for IV B Tech	23.03.2017
37	Feedback on faculties of IV B Tech	23.03.17 to 24.03.2017
38	End of II Spell of Instructions for IV B Tech	01.04.2017
39	HOD meeting with Faculty	01.04.2017
40	II - Midterm Examinations for IV B Tech	03.04.2017 to 04.04.2017
41	II- Midterm Question Papers Preparation for II & III B Tech	04.04.2017
42	Updation of Course Files for IV B Tech	07.04.2017
43	End Examinations for IV B Tech	10.04.2017 to 15.04.2017
44	Auditing of II Midterm Answer Scripts for IV B Tech	10.04.2017
45	Display of II - Midterm & Final Internal Marks for IV B Tech students	12.04.2017
46	Project viva-voce Exams for IV B Tech students	17.04.2017 to 26.04.2017
47	Feedback on Faculties of II & III B Tech	26.04.2017 to 28.04.2017
48	Auditing of II- Midterm Question Papers for II & III B Tech	01.05.2017
49	End of II Spell of Instructions for II & III B Tech	06.05.2017
50	HOD meeting with Faculty	06.05.2017
51	II - Midterm Examinations for II & III B Tech students	08.05.2017 to 13.05.2017
52	Updation of Course Files for II & III B Tech	15.05.2017
53	Preparation and Practicals for II & III B Tech students	15.05.2017 to 20.05.2017
54	Auditing of II Midterm Answer Scripts for II & III B Tech	18.05.2017
55	Display of II - Midterm & Final Internal Marks for II & III B Tech students	20.05.2017

S.No	Name of the Activity	Scheduled Date
56	End Examinations for II & III B Tech students	22.05.2017 to 03.06.2017
57	HOD meeting with Faculty	03.06.2017
58	Certificate course on JAVA basics for II B Tech students	05.06.2017 to 10.06.2017
59	Certificate course on Python basics for II B Tech students	05.06.2017 to 10.06.2017

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Head of the Department  
Electronics & Communication Engg.  
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## DEPARTMENT CALENDAR

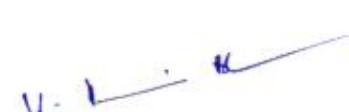
**ACADEMIC YEAR : 2015-16**

**SEMESTER - II**

S.No	Name of the Activity	Scheduled Date
1	Subject Allocation Process	10.12.2015
2	Time Table Preparation	17.12.2015
3	HOD Meeting with faculty	02.01.2016
4	Course file preparation & Verification (IV B.Tech Students)	02.01.2016
5	Certificate Course on "Analysis and Design Principles of Microwave Antennas" (II & III B.Tech Students)	28.12.2015 to 02.01.2016
6	Certificate Course on "VLSI Technolohy Trends Effective Testing" ( III B.Tech Students)	28.12.2015 to 02.01.2016
7	Commencement of I spell instructions (IV B.Tech Students)	28.12.2015
8	Mailing of course files (IV B.Tech Students)	04.01.2016
9	Commencement of I spell instructions (II & III B.Tech Students)	04.01.2016
10	Guest Lecture on "E-Mail Ethics" (IV B.Tech Students)	08.01.2016
11	I - Midterm Question Papers Preparation (IV B.Tech Students)	27.01.2016
12	Auditing of I- Midterm Question Papers (IV B.Tech Students)	29.01.2016
13	End of I Spell Instructions (IV B.Tech Students)	06.02.2016
14	HOD Meeting with faculty	06.02.2016
15	Commencement of I - Midterm Examinations (IV B.Tech Students)	07.02.2016 to 08.02.2016
16	Commencement of II spell of Instructions (IV B.Tech Students)	09.02.2016
17	Auditing of I midterm Answer Scripts (IV B.Tech Students)	15.02.2016
18	Display of I - Midterm Marks (IV B.Tech Students)	17.02.2016
19	Workshop on "PCB Design & Fabrication" ( III B.Tech Students)	26.02.2016 to 27.02.2016
20	I - Midterm Question Papers Preparation (II & III B.Tech Students)	29.02.2016
21	Auditing of I- Midterm Question Papers (II & III B.Tech Students)	03.03.2016
22	HOD Meeting with faculty	05.03.2016
23	End of I Spell Instructions (II & III B.Tech Students)	05.03.2016

S.No	Name of the Activity	Scheduled Date
24	Commencement of I - Midterm Examinations (II & III B.Tech Students)	08.03.2016 to 10.03.2016
25	Tech Hertz - 2K16	11.03.2016 to 12.03.2016
26	Commencement of II spell of Instructions (II & III B.Tech Students)	11.03.2016
27	Auditing of I midterm Answer Scripts (II & III B.Tech Students)	17.03.2016
28	II- Midterm Question Papers Preparation (IV B.Tech Students)	18.03.2016
29	Display of I - Midterm Marks (II & III B.Tech Students)	21.03.2016
30	Auditing of II- Midterm Question Papers (IV B.Tech Students)	22.03.2016
31	Feedback on Faculties (IV B.Tech Students)	23.03.2016 to 24.03.2016
32	Guest Lecture on "Small Business Entrepreneurship" (IV B.Tech Students)	24.03.2016
33	End of II Spell of Instructions (IV B.Tech Students)	31.03.2016
34	Commencement of II - Midterm Examinations (IV B.Tech Students)	01.04.2016 to 02.04.2016
35	HOD Meeting with faculty	02.04.2016
36	Guest Lecture on "Professional Ethics" (IV B.Tech Students)	04.04.2016
37	Preparation & Practical Examinations (IV B.Tech Students)	14.04.2016 to 23.04.2016
38	Auditing of II Midterm Answer Scripts (IV B.Tech Students)	06.04.2016
39	Display of II - Midterm &Final Internal Marks (IV B.Tech Students)	11.04.2016
40	End Examinations (IV B.Tech Students)	04.04.2016 to 13.04.2016
41	Updation of Course Files (IV B.Tech Students)	07.04.2016
42	HOD Meeting with faculty	07.04.2016
43	Guest Lecture on "Industrial Applications Using LAB VIEW" (II B.Tech Students)	22.04.2016
44	II- Midterm Question Papers Preparation (II & III B.Tech Students)	26.04.2016
45	Feedback on Faculties (II & III B.Tech Students)	27.04.2016 to 29.04.2016
46	Auditing of II- Midterm Question Papers (II & III B.Tech Students)	29.04.2016
47	End of II Spell of Instructions (II & III B.Tech Students)	04.05.2016

S.No	Name of the Activity	Scheduled Date
48	Commencement of II - Midterm Examinations (II & III B.Tech Students)	05.05.2016 to 07.05.2016
49	Preparation & Practical Examinations (II & III B.Tech Students)	09.05.2016 to 14.05.2016
50	Auditing of II Midterm Answer Scripts (II & III B.Tech Students)	13.05.2016
51	Display of II - Midterm &Final Internal Marks (II & III B.Tech Students)	16.05.2016
52	End Examinations (II & III B.Tech Students)	16.05.2016 to 28.05.2016
53	Updation of Course Files (II & III B.Tech Students)	13.05.2016
54	FDP on "MMIC Technology in RADAR Systems"	06.06.2016 to 10.06.2016
55	Certificate Course on "JAVA" (II B.Tech Students)	27.06.2016 to 01.07.2016
56	Certificate Course on "PYTHON" (III B.Tech Students)	27.06.2016 to 01.07.2016

  
 Head of the Department  
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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

### **DEPARTMENT CALENDAR**

**ACADEMIC YEAR : 2015-16**

**SEMESTER - I**

S.No	Name of the Activity	Scheduled Date
1	Subject Allocation Process	24.06.2015
2	Time Table Preparation	30.06.2015
3	Bridge Course on "Fundamentals of Electronics and Communication Subjects"(II B.Tech Students)	29.06.2015 to 04.07.2015
4	Course file preparation & Verification of Course Outcomes	02.06.2015
5	Commencement of I spell instructions	06.07.2015
6	HOD Meeting with faculty	11.07.2015
7	Display of Course Outcomes in the class rooms	09.07.2015
8	Industrial Visit(III B.Tech Students)	11.07.2015
9	Mailing of course files along with Course Outcomes	15.07.2015
10	HOD Meeting with faculty	01.08.2015
11	Guest Lecture on "GATE Orientation Class Importance of GATE" (III B.Tech Students)	01.08.2015
12	Conference on "Recent Trends in Electronics and Communication Engineering and Technology" (M.Tech Students & Research Scholors)	16.08.2015
13	PDP on "Positive Thinking" (III B.Tech Students) (04.08.15)	27.07.2015
14	I - Midterm Question Papers Preparation	06.08.2015
15	Auditing of I- Midterm Question Papers	10.08.2015
16	Course Survey on Course Outcomes	17.08.2015
17	End of I Spell Instructions	04.09.2015
18	HOD Meeting with faculty	05.09.2015
19	Commencement of I - Midterm Examinations	07.09.2015 to 12.09.2015
20	Commencement of II spell of Instructions	14.09.2015
21	Auditing of I midterm Answer Scripts	18.09.2015
22	Display of I - Midterm Marks	21.09.2015
23	Course Outcomes Attainment Based on I-Midterm Examination	23.09.2015
24	HOD Meeting with faculty	03.10.2015
25	Guest Lecture on "Image Processing" (IV B.Tech Students) .10.15	05 05.10.15 16.09.2015
26	Workshop (IV B.Tech Students) same	11.10.2015 to 12.10.2015

S.No	Name of the Activity	Scheduled Date
27	Industrial Visit (III B.Tech Students) 15.10.15	25.09.2015
28	First feedback on Faculties	28.10.2015 to 30.10.2015
29	Course End Survey	05.11.2015
30	II- Midterm Question Papers Preparation	19.10.2015
31	Auditing of II- Midterm Question Papers	22.10.2015
32	HOD Meeting with faculty	07.11.2015
33	End of II Spell of Instructions	07.11.2015
34	Commencement of II - Midterm Examinations	09.11.2015 to 14.11.2015
35	Preparation & Practical Examinations	16.11.2015 to 21.11.2015
36	Auditing of II Midterm Answer Scripts	18.11.2015
37	Display of II - Midterm &Final Internal Marks	20.11.2015
38	End Examinations	23.11.2015 to 15.12.2015
39	Updation of Course Files	17.11.2015

  
 Head of the Department  
 Signonus & Co., Municipal Eng.  
 PBN Visvodaya Institute  
 Technology & Science  
 KAVALI - 524 201,



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR  
ANANTHAPURAMU - 515002, A.P (INDIA)**

**ACADEMIC CALENDAR**

for

**Academic Year 2018-19**

**M.C.A**

**First Year**

**(For 2018-19 admitted batches)**

Second Semester		
First Unit of Instructions	07.01.2019 to 02.03.2019	(08 Weeks)
First Mid Examinations	05.03.2019 to 07.03.2019	(03 Days)
Second Unit of Instructions	08.03.2019 to 04.05.2019	(08 Weeks)
Second Mid Examinations	06.05.2019 to 08.05.2019	(03 Days)
Preparation and Practicals	09.05.2019 to 18.05.2019	(08 Days)
End Examinations	20.05.2019 to 29.05.2019	(09 Days)
Summer Vacation	30.05.2019 to 26.06.2019	(04 Weeks)
Commencement of class work for III Semester:	27.06.2019 (Thursday)	

- The midterm examinations are to be conducted during both forenoon and afternoon sessions and are to be completed as per the schedule given above.

**Sd/-**

**DIRECTOR OF EVALUATION**

Date: 09-01-2019

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR  
ANANTHAPURAMU - 515002, A.P (INDIA)

ACADEMIC CALENDAR  
for  
Academic Year 2018-19

M.B.A

Second Year  
(For 2017 admitted batch)

Third Semester		
First Unit of Instructions	16.07.2018 to 07.09.2018	(08 Weeks)
First Mid Examinations	10.09.2018 to 18.09.2018	(07 Days)
Second Unit of Instructions	19.09.2018 to 12.11.2018	(08 Weeks)
Second Mid Examinations	13.11.2018 to 20.11.2018	(07 Days)
Preparation and Practicals	22.11.2018 to 24.11.2018	(03 Days)
End Examinations	26.11.2018 to 12.12.2018	(14 Days)
Commencement of IV Semester	20.12.2018 (Thursday)	

- \* The midterm examinations should be conducted and completed as per the schedule given above.

Date: 26-07-2018

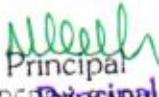
DIRECTOR OF EVALUATION

*[Signature]*

**PBR VISVODAYA INSTITUTE OF TECHNOLOGY AND SCIENCE, KAVALI**  
**CONSOLIDATE ACADEMIC CALENDAR**

**2019-2020 I SEM**

S.No	Name of the Activity	Scheduled Date	
1	Subject Allocation Process	15.06.2019	
2	Time Table Preparation	01.07.2019	
3	Bridge Course on Fundamentals of ECE Subjects	01.07.2019	1st week of July
4	Course file preparation & Verification of Course Outcomes	03.07.2019	
5	Commencement of I spell Instructions	08.07.2019	
6	Display of Course Outcomes in the class rooms	11.07.2019	
7	Industrial Visit	19.07.2019	3rd week on July
8	Mailing of course files along with Course Outcomes	25.07.2019	
9	Guest Lecture	27.07.2019	last week of July
10	Seminar	02.08.2019	1st week of August
11	Guest Lecture	09.08.2019	2nd week of August
12	First feedback on Faculties	12.08.2019 to 14.08.2019	
13	I - Midterm Question Papers Preparation	19.08.2019	
14	Guest Lecture	20.08.2019	3rd week of August
15	Auditing of I- Midterm Question Papers	23.08.2019	
16	CONF	28.08.2019	Last week of August
17	Course Survey on Course Outcomes	28.08.2019	
18	End of I Spell Instructions	31.08.2019	
19	Commencement of I - Midterm Examinations	03.09.2019 to 09.09.2019	
20	Concurrence End of I Spell of Instructions	11.09.2019	
21	Auditing of I midterm Answer Scripts	16.09.2019	
22	Display of I - Midterm Marks	18.09.2019	
23	Guest Lecture	19.09.2019	3rd week of September
24	Course Outcomes Attainment Based on I-Midterm Examination	21.09.2019 to 24.09.2019	
25	Guest Lecture	04.10.2019	1st week of October
26	Seminar	14.10.2019	2st week of october
27	Seminar for both 2nd and 3rd year	24.10.2019	Last week of October
28	Second Feedback on Faculties	28.10.2019	
29	Course End Survey	30.10.2019	
30	II- Midterm Question Papers Preparation	01.11.2019	
31	Auditing of II- Midterm Question Papers	04.11.2019	
32	End of II Spell of Instructions	08.11.2019	
	Commencement of II - Midterm Examinations	11.11.2019 to 16.11.2019	
34	Concurrence of Practical Examinations	18.11.2019 to 23.11.2019	
35	Auditing of II Midterm Answer Scripts	28.11.2019	
36	Display of II - Midterm &Final Internal Marks	02.12.2019	
37	I at 2 committments	25.11.2019 to 07.12.2019	
38	Updation of Course Files	30.11.2019	
39	Certificate Course	23.12.2019	Last week of December

  
 Principal  
**PARVATHAREDDY PARVATHAREDDY**  
**VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE**  
**KAVALI-524201, SPSR Nellore Dist. Andhra Pradesh.**



## TIME TABLE

Acad Year:2019-2020 ( I SEM )  
 CLASS : II B.TECH , ECE - A section

W.E.F: 27-06-2019

ROOM NO : A 003

	1	2	3	4	12:20PM to 1:20 PM	5	6	7	8	
	8:45 AM to 9:35 AM	9:35 AM to 10:25 AM	10:40 AM to 11:30 AM	11:30 AM to 12:20 PM		1:20 PM to 2:10 PM	2:10 PM to 3:00 PM	3:10 PM to 4:00 PM	4:00 PM to 4:50 PM	
MON	PTSP	M III	PTSP	M-III	LUNCH BREAK	ET	EDC / ET &BS LAB			
TUE	ET	SS	SS	EDC		PTSP	APT	ET	STLD	
WED	ET	STLD	EDC	STLD		SS (T)	STLD	EDC (T)	SEM	
THU	SS	EDC / ET &BS LAB				STLDT	M-III (T)	PTSP	SOFT SKILLS	
FRI	EDC	M-III	SS	LIB		EDC	PTSP (T)	ET (T)	SPORTS	

SUBJECTS/LABS		NAME OF THE FACULTY
M-III	MATHEMATICS III	V KRISHNAVENI
EDC	ELECTRONIC DEVICES AND CIRCUITS	N KRISHNA CHAITHANYA
STLD	SWITCHING THEORY AND LOGIC DESIGN	M VENKATA RATHNAM
SS	SIGNALS AND SYSTEMS	K UMA
PTSP	PROBABILITY THEORY AND STOCHASTIC PROCESS	M RAMA MOHAN REDDY
ET	ELECTRICAL TECHNOLOGY	V GOWRI SPANDANA
SOFT SKILLS	SOFT SKILLS	Dr P RAJ KUMAR
APT	APTITUDE	V BHARATH KUMAR
SEM	INTERNAL SEMINAR	V KRISHNAVENI
EDC LAB	ELECTRONIC DEVICES AND CIRCUITS LAB	N KRISHNA CHAITHANYA
		N CHINA BABU
ET & BS LAB	ELECTRICAL TECHNOLOGY AND BASIC SIMULATION LAB	V GOWRI SPANDANA/P RAJYA LAKSHMI
		D YALAMANDA/ A VANDANA JUSTICE

HOD Department  
 Electronics & Communication Engg.  
 PBR Visvodaya Institute  
 Technology & Science  
 KAVALI - 524 201

PRINCIPAL  
 Principal  
 PARVATHAREDDY BABUL REDDY  
 VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE  
 KAVALI-524201, SPSR Nellore Dist. Andhra Pradesh.



## TIME TABLE

Acad Year: 2019-2020 ( I SEM )  
 CLASS : II B.TECH , ECE - B section

W.E.F: 27-06-2019  
 ROOM NO : A 004

	1	2	3	4	12:20PM to 1:20 PM	5	6	7	8
	8:45 AM to 9:35 AM	9:35 AM to 10:25 AM	10:40 AM to 11:30 AM	11:30 AM to 12:20 PM		1:20 PM to 2:10 PM	2:10 PM to 3:00 PM	3:10 PM to 4:00 PM	4:00 PM to 4:50 PM
MON	M-III	EDC	SS	APT	LUNCH BREAK	STLD	M-III (T)	PTSP	EDC
TUE	PTSP	SS	EDC	SEM		ET (T)	EDC / ET &BS LAB		
WED	ET	M III	ET	PTSP		STLD (T)	M-III	LIB	STLD
THU	STLD	SS (T)	PTSP	SS		ET	PTSP (T)	EDC (T)	SPORTS
FRI	EDC	EDC / ET &BS LAB				SS	ET	STLD	SOFT SKILLS

SUBJECTS/LABS		NAME OF THE FACULTY
M-III	MATHEMATICS III	V KRISHNA VENI
EDC	ELECTRONIC DEVICES AND CIRCUITS	M SUREKHA
STLD	SWITCHING THEORY AND LOGIC DESIGN	M MADHULLIKA
SS	SIGNALS AND SYSTEMS	SK RASOOL
PTSP	PROBABILITY THEORY AND STOCHASTIC PROCESS	I KIRANMAYEE
ET	ELECTRICAL TECHNOLOGY	P RAJYA LAKSHMI
SOFT SKILLS	SOFT SKILLS	Dr P RAJ KUMAR
APT	APTITUDE	V BHARATH KUMAR
SEM	INTERNAL SEMINAR	V KRISHNAVANI
EDC LAB	ELECTRONIC DEVICES AND CIRCUITS LAB	M SUREKHA
		N CHINA BABU
ET & BS LAB	ELECTRICAL TECHNOLOGY AND BASIC SIMULATION LAB	D YALAMANDA/ C REDDY USHA
		P RAJYA LAKSHMI/CH SWAPNA

*[Signature]*  
 HOD  
 Department of  
 Electronics & Communication Engineering  
 PBR Visvodaya Institute of  
 Technology & Science  
 KAVALI - 524 201

*[Signature]*  
 PRINCIPAL  
 Principal  
 PARVATHAREDDY BABUL REDDY  
 VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE  
 KAVALI-524201, SPSR Nellore Dist. Andhra Pradesh.



### TIME TABLE

Acd Year: 2019-2020 ( I SEM )  
 CLASS : II B.TECH , ECE - C section

W.E.F: 27-06-2019  
 ROOM NO : A 007

	1	2	3	4	12:20PM to 1:20 PM	5	6	7	8	
	8:45 AM to 9:35 AM	9:35 AM to 10:25 AM	10:40 AM to 11:30 AM	11:30 AM to 12:20 PM		1:20 PM to 2:10 PM	2:10 PM to 3:00 PM	3:10 PM to 4:00 PM	4:00 PM to 4:50 PM	
MON	EDC	EDC	SS	SOFT SKILLS  PTSP	LUNCH BREAK	MIII	PTSP	M-III (T)	STLD	
TUE	SS	M III	EDC			ET (T)	PTSP (T)	EDC (T)	SPORTS	
WED	ET	EDC / ET &BS LAB				STLD (T)	SS	STLD	LIB	
THU	STLD	SS (T)	PTSP	SEM		ET	EDC / ET &BS LAB			
FRI	ET	EDC	M III	PTSP		SS	ET	STLD	APT	

SUBJECTS/LABS		NAME OF THE FACULTY
M-III	MATHEMATICS III	V KRISHNA VENI
EDC	ELECTRONIC DEVICES AND CIRCUITS	N KRISHNA CHAITANYA
STLD	SWITCHING THEORY AND LOGIC DESIGN	M VENKATA RATHNAM
SS	SIGNALS AND SYSTEMS	K UMA
PTSP	PROBABILITY THEORY AND STOCHASTIC PROCESS	M RAMA MOHAN REDDY
ET	ELECTRICAL TECHNOLOGY	CH SWAPNA
SOFT SKILLS	SOFT SKILLS	Dr P RAJ KUMAR
APT	APTITUDE	V BHARATH KUMAR
SEM	INTERNAL SEMINAR	V KRISHNA VENI
EDC LAB	ELECTRONIC DEVICES AND CIRCUITS LAB	K UMA
		N CHINA BABU
ET & BS LAB	ELECTRICAL TECHNOLOGY AND BASIC SIMULATION LAB	D YALAMANDA/ C REDDY USHA
		P RAJYA LAKSHMI/CH SWAPNA

HOD of the Department:  
 Electronics Communication Eng.  
 PBR Visvodaya Institut.  
 Technology & Science,  
 KAVALI - 524 201

Principal  
 PARVATHAREDDY BABUL REDDY  
 VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE  
 KAVALI-524201, SPSR Nellore Dist. Andhra Pradesh.

Principal  
 Meenakshi  
 PRINCIPAL



## PBR VISVODAYA INSTITUTE OF TECHNOLOGY &amp; SCIENCE::KAVALI

## DEPARTMENT OF E.C.E

## MASTER TIME TABLE FOR 2018-19(I SEM)

DAY	YEAR	1	2	3	4	5	6	7	8
MON	II ECE A	PTSP	M III	PTSP	M-III	ET		EDC / ET & BS LAB	
	II ECE B	M-III	EDC	SS	LIB	STLD	M-III	PTSP	EDC
	II ECE C	STLD	LIB	M-III	EDCT	ET	SST	ET	PTSP
	II ECE D	ET		EDC / ET & BS LAB		PTSP	STLD	EDCT	M-III
	III ECE A	COA	ICA / DCS LAB			LPST	AWP	LICA	DCS
	III ECE B	AWP	DSD	LICAT	APT	COA	ICA / DCS LAB		
	III ECE C	LICA	DSD	COA	LPS	DCST	LPS	AWPT	SS
	III ECE D	DSD	LICA	AWP	SS	DCS	AWPT	LPS	SPORTS
TUE	IV ECE A	DCN	VLSIES / MWOC LAB			ES	SS	MWE	RS
	IV ECE B	OC	DIP	DCN	ES	MWE	DCNT	DCN	SPORTS
	IV ECE C	MWE	DIP	OC	DCN	RS	VLSIES / MWOC LAB		
	IV ECE A	ET	SS	SS	EDC	PTSP	LIB	ET	STD
	IV ECE B	PTSP	SS	EDC	M-III	ET	M-III	EDC / ET & BS LAB	
	IV ECE C	EDC	M-III	STLD	SS	EDC	PTSP	SST	LIB
	IV ECE D	SS	STLD	LIB	EDC	DCS	LICA	DSD	LIB
	IV ECE A	AWP	LPS	COA	DSD	DCS	DSD	COA	DSDT
WED	IV ECE B	DSD	LICA	SS	AWP	DSDT	ICA / DCS LAB		
	IV ECE C	DCS	LICA	AWP	LPS	LICA	COA	DCS	DSD
	IV ECE D	COA	ICA / DCS LAB			DIP	DIP	ES	SPORTS
	IV ECE A	MWE	OC	RS	DCN	OC	SS	DIP	MWET
	IV ECE B	MWE	VLSIES / MWOC LAB			DCNT	RS	SS	APT
	IV ECE C	ES	RS	MWE	OC	SST	STLD	EDCT	M-III
	IV ECE A	ET	STLD	EDC	STLD	STLD	M-III	LIB	STD
	IV ECE B	ET	M III	ET	PTSP	EDC	M III	YOGA	
	IV ECE C	PTSP	EDC / ET & BS LAB			ET	EDC / ET & BS LAB		
	IV ECE D	EDC	PTSP	SS	M-III				
	III ECE A	DCS	DSDT	DCS	SS	LPS	COAT	LICAT	SPORTS
	III ECE B	LPS	ICA / DCS LAB			DCST	AWP	DSD	DCS
	III ECE C	DSD	COA	LPS	DSD	AWP	COAT	COA	APT
	III ECE D	AWP	DCS	LPS	COA	LPST	LICA	DCS	LIB



					VLSIES / MWOC LAB		
	IV ECE A	OC	DIP	DCN	OC		
	IV ECE B	DCN	OC	DIP	RS		
	IV ECE C	DCN	VLSIES / MWOC LAB				
	II ECE A	SS	EDC / ET & BS LAB				
	II ECE B	STLD	SST	PTSP	SS		
	II ECE C	PTSP	STLD	SS	M-III		
THU	II ECE D	EDC	ET	STLD	PTSP		
	III ECE A	DSD	LPS	AWP	COA		
	III ECE B	COA	LPS	AWP	LPS		
	III ECE C	LPS	ICA / DCS LAB				
	III ECE D	AWP	DSD	LPS	DSDT		
	IV ECE A	ES	MWE	RS	DIP		
	IV ECE B	DIP	DIPT	ES	RS		
	IV ECE C	RS	OC	MWE	DCN		
	II ECE A	SS	M-III	EDC	LIB		
	II ECE B	EDC	EDC / ET & BS LAB				
FRI	II ECE C	STLD	PTSPT	SST	STLD		
	II ECE D	SS	STLD	PTSP	M-III		
	III ECE A	LICA	COA	LPS	AWP		
	III ECE B	DCS	LPS	LICA	AWP		
	III ECE C	LICA	AWP	DCS	COA		
	III ECE D	AWP	DSD	LPS	LICAT		
	IV ECE A	RS	DIP	MWET	OC		
	IV ECE B	DCN	ES	RS	MWE		
	IV ECE C	DIP	EST	DIPT	ES		
				OC	VLSIES / MWOC LAB		
					LUNCH BREAK		
					MWE	RST	RS
					ES		
					DIP	DIP	SPORTS
					STLD	M-IIT	SPORTS
					ET	PTSP	RS
					ET	PTSP	SPORTS
					ET	STLD	SPORTS
					ET	PTSP	SPORTS
					SS	PTSP	SPORTS
					ET	M-IIT	LIB
					DCST	DSD	APT
					DCS	LICA	LIB
					DSD	LICAT	LIB
					COA	DCST	LIB
					RST	EST	LIB
					ES	ES	LIB
					OCT	APT	EST
					OC	VLSIES / MWOC LAB	

*Manohar*

Principal

PARVATHARENDU E.S.G.  
Visvodaya Institute  
Technology & Science  
KAVALI - 524201, SPSR Nellore Dist. Andhra Pradesh.

*Real Time Department*  
Sectional & Coll. Unication Engg.,  
B.R. Visvodaya Institute  
Technology & Science  
KAVALI - 524201

B.Tech II Year I Semester (R15) Regular &amp; Supplementary Examinations November/December 2018

**PROBABILITY THEORY & STOCHASTIC PROCESSES**

(Electronics and Communication Engineering)

Time: 3 hours

Max. Marks: 70

**PART – A**

(Compulsory Question)

\*\*\*\*\*

- 1 Answer the following: (10 X 02 = 20 Marks)
- Define the distribution function of a discrete random variable X.
  - When two events are said to be independent?
  - How to compute the probability of an event  $P\{x_1 < X \leq x_2\}$  by using distribution function  $F_x(X)$ ?
  - If the variance of a random variable X is  $\text{Var}(X)$ , then the variance of a random variable Y = aX is.
  - Statistically independent zero-mean random processes X(t) and Y(y) have autocorrelation functions  $R_{XX}(\tau)$  and  $R_{YY}(\tau)$ , then ACF of 'X(t) + Y(t)' is.
  - What is the second order moment of the random processes X(t) if  $R_{XX}(\tau) = \frac{16}{1+6t^2}$ ?
  - Why the function  $S_{XY}(w) = 3 + jw^2$  is a valid CPSD?
  - Average power of Random processes X(t) =  $A \cos(wt+\theta)$ , where  $\theta$  is RV.
  - Define narrow band process.
  - Obtain the ratio between output PSD  $S_{YY}(w)$  to input PSD  $S_{XX}(w)$  from magnitude spectrum:

$$|H(w)| = \frac{4}{\sqrt{3+\omega^2}}$$

**PART – B**

(Answer all five units, 5 X 10 = 50 Marks)

**UNIT – I**

- 2 A random variable X has the distribution function:  $F_X(X) = \sum_{n=1}^{12} \frac{n^2}{650} u(x - n)$  evaluate the probability:  
 (i)  $P\{-\infty < X \leq 6.5\}$ . (ii)  $P(X > 4)$  (iii)  $P\{6 < X \leq 9\}$ .

**OR**

- 3 Assume automobile arrivals at a gasoline station are Poisson and occurs at an average rate of 50 per/Hour. The station has only one gasoline pump. If all cars are assumed to require one minute to obtain fuel, What is the probability that a weighting line will occur at the pump.

**UNIT – II**

- 4 Two random variables X and Y have means  $\bar{X} = 1$  and  $\bar{Y} = 2$  variances  $\sigma_X^2 = 4$  and  $\sigma_Y^2 = 1$  and a correlation coefficient  $\rho_{XY} = 0.4$ . New random variables W and V are defined by  $V = -X + 2Y$ ,  $W = X + 3Y$ . Find: (i) The means. (ii) The variances. (iii) The correlations. (iv) The correlation coefficient  $\rho_{VW}$  of V and W.

**OR**

- 5 Let X & Y be statically independent random variables with  $\bar{X} = \frac{3}{4}$ ,  $\bar{X}^2 = 4$ ,  $\bar{Y} = 1$ ,  $\bar{Y}^2 = 5$ . For a random variable  $W = X - 2Y + 1$ , then calculate: (i)  $R_{XY}$ . (ii)  $R_{XW}$ . (iii)  $C_{XY}$  and verify X & Y are uncorrelated or not.

Contd. in page 2

## UNIT - III

- 6 If  $X(t) = A \cos(\omega_0 t + \theta)$ , where  $A, \omega_0$  are constants, and  $\theta$  is a uniform random variable on  $(-\pi, \pi)$ . A new random process is defined by  $Y(t) = X^2(t)$ .
- Obtain the mean and auto correlation function of  $X(t)$ .
  - Obtain the mean and auto correlation function of  $Y(t)$ .
  - Find the cross correlation function of  $X(t)$  &  $Y(t)$ .
  - Are  $X(t)$  and  $Y(t)$  are WSS.
  - Are  $X(t)$  &  $Y(t)$  are jointly WSS.

OR

- 7 Two random process  $X(t)$  &  $Y(t)$  are defined as:

$X(t) = A \cos(\omega_0 t) + B \sin(\omega_0 t)$ ,  $Y(t) = B \cos(\omega_0 t) - A \sin(\omega_0 t)$ ,  $A, B$  are uncorrelated, zero mean random variables with same variance,  $\omega_0$  is constant: (i) Determine  $R_{XY}(t, t + \tau)$ . (ii) check  $X(t), Y(t)$  are jointly WSS or not.

## UNIT - IV

- 8 Suppose the cross power spectrum is defined by:

$$S_{XY}(\omega) = a + \frac{jb\omega}{W}, -W \leq \omega \leq W \\ 0, \text{ Otherwise}$$

Where  $a, b$  are real constants, then obtain cross correlation functions  $R_{XY}(\tau)$  and  $R_{YX}(\tau)$ .

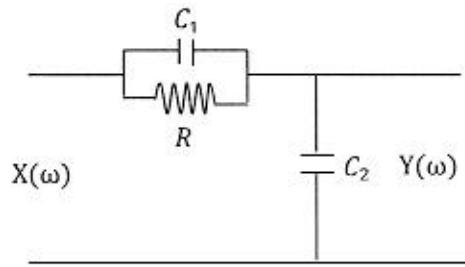
OR

- 9 Determine the cross correlation function, whose cross PSD is

$$S_{XY}(\omega) = \frac{8}{(\alpha + j\omega)^3} \text{ and also find } S_{YX}(\omega), R_{YX}(\omega).$$

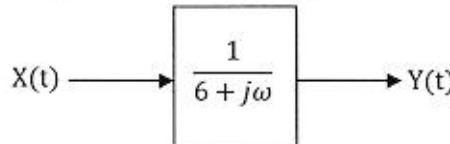
## UNIT - V

- 10 Obtain the transfer function  $H(\omega)$  of the network as shown in figure below if  $C_1 = 5F$ ,  $C_2 = 10F$  and  $R = 10\Omega$ , then determine  $S_{XY}(\omega)$  if  $R_{XX}(\tau) = 5 \delta(\tau)$ .



OR

- 11 Consider a linear system as shown in figure below.



If ACF of input  $R_{XX}(\tau) = 5 \delta(\tau)$ , then determine: (i) ACF of response. (ii) PSD of response. (iii) Mean square value of response.

\*\*\*\*\*

B.Tech II Year I Semester (R15) Regular & Supplementary Examinations November/December 2018  
**BASIC ELECTRICAL & ELECTRONICS ENGINEERING**  
(Common to CSE & IT)

Time: 3 hours

Max. Marks: 70

Answer all the questions  
(Use single answer booklet only)

**PART – A****UNIT – I**

- 1 (a) Define Ohms law, KCL and KVL with examples.  
(b) State and explain Thevenin's theorem and maximum power transfer theorem.

**OR**

- 2 Derive the mathematical relation between star – delta and delta – star transformation.

**UNIT – II**

- 3 With neat sketch, explain the constructional details of a DC machine.

**OR**

- 4 With neat diagram, explain the speed control of a DC motor by field control and armature control.

**UNIT – III**

- 5 Explain the working principle and operation of single phase transformer with constructional details.

**OR**

- 6 Explain the working principle and operation of a 3-phase alternator with constructional details.

**PART – B****UNIT – I**

- 7 (a) Draw and explain the V-I characteristics of p-n junction diode.  
(b) Give the list of different types of filters used in rectifiers and their merits and demerits.

**OR**

- 8 (a) The reverse bias saturation current for a P-N junction diode (Silicon type) is  $1\mu\text{A}$  at 300K. Calculate the dynamic resistance and static resistance at 200mV forward bias at 300K.  
(b) What are the different types of rectifiers? Compare them.

**UNIT – II**

- 9 (a) What is the necessity of biasing circuits? Derive the expression for stability factor of self bias circuit.  
(b) Define stability factor.

**OR**

- 10 Draw the circuit diagram of an NPN junction transistor CE configuration and explain its input and output characteristics.

**UNIT – III**

- 11 (a) What is an op-amp? Explain the operation of non-inverting comparator.  
(b) Design an inverting amplifier with a gain of -5 and an input resistance of  $10\text{ k}\Omega$ .

**OR**

- 12 (a) Draw the circuit diagram of RC Phase shift oscillator and explain its operation.  
(b) Give the classification of oscillators.

B.Tech II Year I Semester (R15) Regular & Supplementary Examinations November/December 2018  
**SWITCHING THEORY & LOGIC DESIGN**  
 (Common to ECE & EIE)

Time: 3 hours

Max. Marks: 70

**PART – A**  
 (Compulsory Question)

\*\*\*\*\*

- 1 Answer the following: (10 X 02 = 20 Marks)
  - (a) Define fan-out of a logic gate.
  - (b) Which logic family has lowest power dissipation?
  - (c) What are the main components of VHDL description?
  - (d) What is the need for VHDL?
  - (e) What are the advantages PLDs over fixed function ICs?
  - (f) What is PAL?
  - (g) What is ring counter?
  - (h) What are the applications of shift registers?
  - (i) What is logic synthesis in HDL?
  - (j) What is logic simulation?

**PART – B**  
 (Answer all five units, 5 X 10 = 50 Marks)

**UNIT – I**

- 2 (a) What is the difference between transmission time and propagation delay? Explain these two parameters with reference to CMOS logic.  
 (b) Explain in detail about CMOS steady state electrical behavior.  
**OR**
- 3 (a) List out TTL families and compare them with reference to propagation delay, power dissipation, speed-power product and low level input current.  
 (b) Design a transistor circuit of 2-input TTL NOR gate. Explain operation with the help of function table.

**UNIT – II**

- 4 (a) Explain various data types and objects supported by VHDL. Give the necessary examples.  
 (b) Explain the advantages and disadvantages of different logic styles.  
**OR**

- 5 (a) Explain concept of packages in VHDL.  
 (b) Explain about design flow in VHDL.

**UNIT – III**

- 6 Explain the working of 3:8 decoder and write VHDL code.

**OR**

- 7 Construct 8:1 MUX using 4:1 MUX and a 2:1 MUX. Write the VHDL code for this implementation.

**UNIT – IV**

- 8 Explain the working of LFSR counter and also write VHDL code.  
**OR**

- 9 Explain the operation of 4-bit serial-in parallel-out register and also write VHDL code.

**UNIT – V**

- 10 Explain the operation of Barrel shifter and write VHDL code for the corresponding.  
**OR**

- 11 Explain the operation of floating point encoder and write VHDL code.

\*\*\*\*\*

**Code: 17D06103**

M.Tech I Semester Supplementary Examinations August/September 2018

**ADVANCED COMPUTER ARCHITECTURES**

(Common to DSCE, ES, VLSI&ES, ES&VLSI, VLSI&ESD, VLSI, VLSIS and VLSISD)

(For students admitted in 2017 only)

Time: 3 hours

Max. Marks: 60

Answer all the questions

\*\*\*\*\*

- 1 (a) Name the fundamental factors for projecting the performance of a computer, explain briefly each of them.  
(b) Draw the operational model of SIMD computer and explain the processing.

OR

- 2 (a) Name the parallelism in parallel environment and compare both of them.  
(b) Draw the block diagram of a vector supercomputer and explain how the processing is done.

- 3 (a) Name the different types of data dependence for executions and briefly explain the dependencies.  
(b) Name the data routing functions among the PEs, explain how these functions are implemented in ring network.

OR

- 4 (a) State the Bernstein's conditions for parallel executions.  
(b) Distinguish hardware and software parallelism.

- 5 (a) Differentiate between CISC and RISC architectures.  
(b) How can we achieve instruction level parallelism by using superscalar processors? Briefly explain.

OR

- 6 (a) Draw the block diagram of architecture of VLIW processor and briefly explain its operation.  
(b) Explain cache memory organizations.

- 7 (a) Explain linear pipeline processors.  
(b) What is a reservation table in linear pipelining and non linear pipelining?

OR

- 8 (a) Explain non linear pipeline processors.  
(b) Compare superscalar and super pipelined CPUs.

- 9 (a) How to build larger multiprocessor systems using multistage and combining networks? Explain.  
(b) Name and discuss the various vector-access memory schemes.

OR

- 10 (a) What do you mean by deadlock situation and how to avoid this by using avoidance scheme?  
(b) Write short notes on directory-based protocols.

\*\*\*\*\*

**Code: 17E00107**

MBA & MBA (Finance) I Semester Regular & Supplementary Examinations December/January 2018/19

**INFORMATION TECHNOLOGY FOR MANAGERS**

(For students admitted in 2017 & 2018 only)

Time: 3 hours

Max. Marks: 60

**SECTION – A**

(Answer the following:  $(05 \times 10 = 50 \text{ Marks})$ )

\*\*\*\*\*

- 1 Discuss the role of information technology in various sectors.  
**OR**
- 2 List and explain the various input and output devices of a computer system in detail.
- 3 Justify the need for database management through suitable example.  
**OR**
- 4 Comment on the possible types of data access methods in database management systems.
- 5 Elaborate the salient features of MS Word and list out the advantages of using MS Word.  
**OR**
- 6 Using MS Excel, explain the process of sorting and filtering.
- 7 Distinguish between internet, intranet and extranet with suitable examples.  
**OR**
- 8 Describe any four services provided by the internet.
- 9 Analyze the need and advantages of SAP over information systems.  
**OR**
- 10 Write a detailed note on big data.

**SECTION – B**

(Compulsory question,  $01 \times 10 = 10 \text{ Marks}$ )

**11 Case Study:**

A medical shop near your house requires point of sale system for improving the business. What type of hardware, software, network and database requirements will you recommend? Justify your recommendations.

\*\*\*\*\*



## PBR VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE

### MID EXAM-I



I B.Tech I SEM  
Time: 20 min

Branch: COMMON TO ALL (EEE,ME, ECE & CSE)  
Sub: FUNCTIONAL ENGLISH

Date: 31/08/2015 (AN)  
Max.marks:20x ½ = 10

Student Name: \_\_\_\_\_

Roll No.	_____	_____	_____	_____	_____	_____	_____	_____	_____
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Signature of Invigilator: \_\_\_\_\_

Marks:	_____
10	

Signature of Evaluator: \_\_\_\_\_

\*\*\*\*\*

#### ANSWER ALL THE QUESTIONS; EACH QUESTION CARRIES HALF MARK

1. Obama attended the conference without the backing of congress. Here ‘backing’ means \_\_\_\_\_  
a) Financial Aid b) Support c) Good will d) backbiting
  
2. Many Low carbon projects are in the Pipe line. In the phrase the “pipeline” means \_\_\_\_\_  
a) Ready to deliver b) being completed c) Put in the Pipe d) being in discussion or plan.
  
3. Chennai’s plan of achieving 33% green cover by 2012 remains simply a pipe dream. Here “Pipe dream” means \_\_\_\_\_  
a) a practical plan b) a Possible dream plan  
c) a Plan that is possible to achieve d) a Plan that is impossible to achieve.
  
4. After economic liberalization between 1997 and 2001 Chennai lost upto \_\_\_\_\_ of its green cover in some parts.  
a) 50% b) 60% c) 75% d) 99%.
  
5. “I want to change the general garbage culture of the people”. \_\_\_\_\_ said those words.  
a) A.P.J.Kalam b) Dr. R.Vasudevan c) Murugadas d) T.Kennan.
  
6. World Environment Day is on \_\_\_\_\_  
a) 5<sup>th</sup> June b) 10<sup>th</sup> June c) 22<sup>nd</sup> April d) 10<sup>th</sup> May.
  
7. One tonne of plastic waste is equivalent to \_\_\_\_\_ carry bags  
a) 10 Lakh b) 20 Lakh c) 30 Lakh d) 40 Lakh
  
8. Developing green belt around residential locality can act as  
a) Green cover b) Heat barrier c) Noise barrier d) Green wall.

*B-1C - Baoy*

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**CORRECT THE FOLLOWING SENTENCES IF ANY**

9. Each one of the students have contributed to the charity fund.
10. Either of the two students do not attend the classes regularly.
11. Neither the minister nor his P.A. have arrived at the meeting.
12. Neither water nor food were available in the desert.
13. Our principal together with the members of faculty have decided to help the poor students
14. The jury was divided in their opinion.
15. My uncle and guardian is an excellent teacher of high ideals.
16. The chief minister along with his council of ministers are taking part in the Ugadi festivities.
17. Either suman or sunil are needed to make these arrangements.
18. The poet and the singer is no more.

**PREPOSITIONS**

19. They are weak ..... grammar.
20. I have arrived ..... a decision.

*B. K. Reddy*  
Principal  
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## PBR VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE

### MID EXAM-I



I B.Tech I SEM  
Time: 90 min

Branch: COMMON TO ALL (EEE,ME, ECE & CSE)  
Sub: FUNCTIONAL ENGLISH

Date: 31/08/2015 (AN)  
Max.marks:30

\*\*\*\*\*

#### ANSWER THE FOLLOWING QUESTION

1.

- a) What are the lessons to be learnt from the Poem “On Killing a Tree”?
- b) What significant step did the UK take in 2003 that has impacted climate change policies?
- c) What do the terms reduce, reuse and recycle mean?
- d) Write a short note on Chennai’s “Green cover”.
- e) How was Dr. Kalam’s assurance prophetic?

#### ANSWER ANY ONE OF THE FOLLOWING QUESTIONS

- 2. Give a critical summary of “On Killing a Tree”
- 3. What are top down approach and Bottom Up approach and How they are helpful in tackling climate change?

#### ANSWER ANY ONE OF THE FOLLOWING QUESTIONS

- 4. What is Green cover? What are the effects of losing Green Cover?
- 5. Write a note on Air and noise pollution.

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PBR VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE

Class: M.Tech.I-Sem

Branch: PE

II MID EXAM

SUB: MICROPROCESSORS AND MICRO CONTROLLERS

Max Marks: 30

Times: 90 MIN

Date:

23-3-2015 (AN)

Answer any three questions. Each question carries equal marks

- 1 (a) Draw a typical key board interface with 8255 and write the program to detect the key closer.  
(b) Interface 16 bit 8255 ports with 8086. The address of port A is FOH.
- 2 (a) Write a sequence of instructions to communicate to a modem using 8251 at address 080H.  
(b) How many initialization command words are required for a single 8259 in an 8086 based system? Explain their format.
- 3 Determine whether the 8051 can be made to execute a single program instruction using external circuitry only without the help of software.
- 4 Assume that ROM space of 8051 starting at 250 H contains "Hello" write a program to transfer the bytes into RAM locations starting at 40 H.

*B. K. Ray*

Principal

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P.B.R. VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE

MID EXAM - 1



IV B.Tech (I - Sem)

TIME: 90 MIN

BRANCH: CSE

SUBJECT: Information Security

DATE : 19/09/2018 (AN)

MAX. MARKS : 30

\*\*\*\*\* ANSWER THE FOLLOWING QUESTION \*\*\*\*\*

1. (a) What is steganography?
- (b) Draw the round function of DES with statements?
- (c) Briefly define about field?
- (d) Find the multiplicative inverses of  $17^{-1}$  mod 29 using fermatstheorem ?
- (e)What is Traffic analysis?

ANSWER ANY ONE OF THE FOLLOWING QUESTIONS

2. Explain about AES in detail?

OR

3. (a) State and explain the various security services in detail.
- (b) Explain about security attacks.

ANSWER ANY ONE OF THE FOLLOWING QUESTIONS

4. Explain in detail about Diffie-hellman key Exchange algorithm and Elgamal cryptosystem.

OR

5. (a) Write short notes on Quadratic congruence.
- (b) Explain about GF ( $2^n$ ) fields.

*B. I. Babu*

Principal

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# P.B.R. VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE

## MID EXAM - 1



IV B.Tech (I - Sem)

TIME: 90 MIN

BRANCH: CSE

DATE : 19/09/2018 (AN)

SUBJECT: Information Security

MAX. MARKS : 30

\*\*\*\*\* ANSWER THE FOLLOWING QUESTION \*\*\*\*\*

1. (a) What is the purpose of extended Euclidean algorithm?
- (b) What is cryptography?
- (c) Find of GCD of (14,29) and (234,107) using Euclidean algorithm?
- (d) What are the properties of modular Arithmetic?
- (e) Users A and B use the Diffie-Hellman key exchange technique with a common prime  $q = 11$  and a primitive root  $\alpha = 2$ . If user A has private key  $X_A = 5$ , what is A's public key  $Y_A$ ?

### ANSWER ANY ONE OF THE FOLLOWING QUESTIONS

2. Explain security mechanisms in detail.

OR

3. Explain in detail about the steps involved in DES.

### ANSWER ANY ONE OF THE FOLLOWING QUESTIONS

4. (a) Write in detail about Algebraic structure.  
 (b) Explain about Fermat's and Euler's theorems with examples.

OR

5. Explain the procedure involved in RSA public-key encryption algorithm and Perform Encryption and Decryption using the RSA algorithm.  
 $P=3, q=11, e=7$  and  $M=5$ .

B.1 *Parvathareddy Babul Reddy*  
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P.B.R. VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE

**MID EXAM - I**



IV B.Tech (I - Sem)

TIME: 90 MIN

BRANCH: CSE

DATE : 19/09/2018 (AN)

SUBJECT: Information Security

MAX. MARKS : 30

\*\*\*\*\* ANSWER THE FOLLOWING QUESTION \*\*\*\*\*

1. (a) Differentiate conventional and public key encryption?
- (b) Explain about block cipher and stream cipher?
- (c) Find the plaintext for the given Cipher text with Key K = 3.  
Using Ceaser Cipher. Cipher Text : GUDSMDEGXONDODP
- (d) Briefly define a ring?
- (e) What is active attack?

**ANSWER ANY ONE OF THE FOLLOWING QUESTIONS**

2. Explain different block cipher modes of operation.

**OR**

3. (a) Write about a Model for network security?  
(b) Explain about transposition ciphers with examples.

**ANSWER ANY ONE OF THE FOLLOWING QUESTIONS**

4. (a) Write short notes on principles of public-key cryptosystems.  
(b) Write about modular arithmetic in cryptography.

**OR**

5. Explain about Linear congruence and Chinese Remainder theorem.

*B. I. C. Secy*

**Principal**

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## MID EXAM - 1

IV B.Tech (I - Sem)

TIME: 20 MIN

BRANCH: CSE

SUBJECT: Information Security

DATE : 19/09/2018 (AN)

MAX. MARKS : 20 x 1/2 = 10

Student Name: \_\_\_\_\_

Roll No. \_\_\_\_\_

Signature of Invigilator: \_\_\_\_\_

Marks:	/
	10

Signature of Evaluator: \_\_\_\_\_

\*\*\*\*\*

**ANSWER ALL THE QUESTIONS; EACH QUESTION CARRIES HALF MARK**

1. In computing, a \_\_\_\_\_ attack is an attempt to make a machine or network resource unavailable to its intended users, such as to temporarily or indefinitely interrupt or suspend services of a host connected to the Internet.  
 [ ]  
 A) masquerade      B) replay  
 C) modification of message      D) Denial-of-service (DoS)
2. DES stands for \_\_\_\_\_  
 [ ]  
 A. Destination Encryption Standard  
 B. Design Encryption Status  
 C. Duplication Encryption system
3. A \_\_\_\_\_ is a network attack in which a system is monitored and sometimes scanned for open ports and vulnerabilities.  
 [ ]  
 A) Passive attack    B) Active attack    c) Both A & B    D) None of these
4. Restoring the plain text from the ciphertext is \_\_\_\_\_  
 [ ]  
 A) Deciphering    B) Decryption    C) Both A&B    D) None of these
5. In computer and computer networks an \_\_\_\_\_ is any attempt to destroy, expose, alter, disable, steal or gain unauthorized access to or make unauthorized use of an asset.  
 [ ]  
 A) Attack    B) Security    C) Both A & B    D) None
6. \_\_\_\_\_ refers to unauthorized access to or interception of data.  
 [ ]  
 A) Non Repudiation    B) Snooping    c) Repudiation    d) Stacking
7. Which of the following cipher are block ciphers  
 [ ]  
 A. Caesar    B. Hill    C. Mono alphabetic    D. None
8. A \_\_\_\_\_ attack occurs when an unauthorized user captures network traffic and then sends the communication to its original destination, acting as the original sender.  
 [ ]
9. The many schemes used for encryption constitute the area of study known as \_\_\_\_\_  
 [ ]  
 A) stratosphere    B) mesosphere    C. thermosphere    D. Cryptography
10. An \_\_\_\_\_ is a network exploit in which a hacker attempts to make changes to data on the target or data en route to the target.  
 [ ]  
 A) Passive attack    B) Active attack    c) Both A & B    D) None of these
11. Asymmetric encryption is also known as \_\_\_\_\_  
 [ ]  
 A) Revocation    B) Symmetric    C) Conventional    D) Public-key
12. The \_\_\_\_\_ of two integers is the largest positive integer that exactly divides both integers.  
 [ ]  
 A) GCC    B) DCC    C) CGG    D) GCD
13.  $\Phi(p^e) =$  \_\_\_\_\_  
 [ ]  
 A)  $p \cdot (p-1)^* \cdot e$     B)  $(p-1)^*(p-2)^* \cdot e$     C)  $p^e \cdot e$     D)  $p^e - p^{e-1}$
14. The \_\_\_\_\_ method provides a one-time session key for two parties.  
 [ ]  
 A. Diffie-Hellman    B. RSA    C. DES    D. AES
15. \_\_\_\_\_ are analogous to ordinary logarithms but are defined using modular arithmetic.  
 [ ]  
 A) distance logarithms    B) Discrete logarithms  
 C) either (a) or (b)    D) neither (a) nor (b)
16. " $(w+x) \bmod n = (x+w) \bmod n$ ", The given expression is belongs to which law?  
 [ ]  
 A. Identities    B. associative    C. Distributive    D. Commutative
17.  $[(a \bmod n) \times (b \bmod n)] \bmod n =$  \_\_\_\_\_  
 [ ]  
 A)  $(a / b) \bmod n$     B)  $(a + b) \bmod n$     C)  $(a * b) \bmod n$     D) None
18. The \_\_\_\_\_ attack can endanger the security of the diffie-hellman method if two parties are not authenticated to each other.  
 [ ]  
 A) Man-In-The-Middle    B) Ciphertext attack    C) Plaintext attack    D) None of these
19.  $19^{-1} \bmod 77 =$  \_\_\_\_\_  
 [ ]  
 A) 24    B) 71    C) 73    D) 23
20. \_\_\_\_\_ is an asymmetric cryptographic algorithm based on exponentiation in modular arithmetic.  
 [ ]  
 A) RRA    B) RRB    C) RSA    D) None



## MID EXAM - 1

IV B.Tech (I - Sem)

TIME: 20 MIN

BRANCH: CSE

SUBJECT: Information Security

DATE : 19/09/2018 (AN)

MAX. MARKS : 20 x 1/2 = 10

Student Name: \_\_\_\_\_

Roll No. \_\_\_\_\_

Signature of Invigilator: \_\_\_\_\_

Marks: \_\_\_\_\_ / 10

Signature of Evaluator: \_\_\_\_\_

\*\*\*\*\*

**ANSWER ALL THE QUESTIONS; EACH QUESTION CARRIES HALF MARK**

1. \_\_\_\_\_ attacks rely on the nature of the algorithm plus perhaps some knowledge of the general characteristics of the plaintext or even some sample plaintext- cipher text pairs.  
A) Brute-force attack B) Cryptanalysis C) Both A &B D) None of these [ ]
2. \_\_\_\_\_ measures to protect data during their transmission over a collection of interconnected networks.  
A) Internet security B) computer network C) Network security D) Data Security [ ]
3. What are the two types of passive attacks?  
A. Release of Message Contents & Traffic Analysis  
B. Release of message contents and masquerade  
C. Replay and Modification  
D. None of the above. [ ]
4. The \_\_\_\_\_ provides a systematic framework for defining security attacks, mechanisms, and services.  
A. OSI security architecture B. ISS security architecture  
C. SSI security architecture D. SIS security architecture [ ]
5. \_\_\_\_\_ encryption is a form of cryptosystem in which encryption and decryption are performed using the same key.  
A) Asymmetric B) Symmetric C) Both A & B D) None of the above. [ ]
6. A \_\_\_\_\_ technique is one which the letters of plaintext are replaced by other letters or by numbers or symbols.  
A. Elgamal B. Substitution C. Revocation D. Signature [ ]
7. \_\_\_\_\_ are classified as either passive attacks, which include unauthorized reading of a message of file and traffic analysis; and active attacks, such as modification of messages or files, and denial of service.  
A. Computer Network B. Internet C. Security attacks D. None of these [ ]
8. A \_\_\_\_\_ is a possible danger that might exploit vulnerability.  
A) Threat B) Security C) Nor A Neither B D) Both [ ]
9. Symmetric encryption is also known as \_\_\_\_\_  
A) Asymmetric B) Systematic C) Conventional D) None of these. [ ]
10. \_\_\_\_\_ machines are sophisticated precomputer hardware devices that use substitution techniques.  
A) boot B) rabart C) Robot D) None of these [ ]
11. Three common algebraic structures are \_\_\_\_\_  
A) groups B) rings C) fields D) All the above [ ]
12. \_\_\_\_\_ is an approach to public-key cryptography based on the algebraic structure of elliptic curves over finite fields.  
A) AES B) DES C)ECC D)None [ ]
13. Which of the algorithm is to enable two users to exchange a key securely that can then be used for subsequent encryption of messages.  
A) DIFFIE-HELLMAN KEY EXCHANGE B)DES C) AES D)None [ ]
14. Which algorithm is typically used to test a large number for primality.  
A. Rabin-Rabin B. Miller-Rabin C. Miller-Miller D. None [ ]
15. \_\_\_\_\_ encryption is a form of cryptosystem in which encryption and decryption are performed using the different keys-one a public key and one a private key.  
A) Asymmetric B) Symmetric C) Conventional D) None of these. [ ]
16. A \_\_\_\_\_ is simply a field with a finite number of elements. It can be shown that the order f a finite field must be a power of a prime  $p^n$ , where n is a positive integer.  
A. Infinite B. Multi finite C. Finite D. None [ ]
17. “[w+x]+y] mod n=[w+(x+y)] mod n”. The given expression is belongs to which law?  
A. Identities B. associative C. Distributive D. Commutative [ ]
18. \_\_\_\_\_ is used in the free GNU Privacy Guard software, recent versions of PGP, and other cryptosystems.  
A) AES B) DES C) Elgamal encryption D)None [ ]

Principal

19. The \_\_\_\_\_ is a probabilistic test to determine whether a number is a probable prime.  
A) Sample text      B) Fermat primality test      C) rivest test      D) None      [ ]
20. The total number of primitive roots ' $r$ ' of the given prime number ' $p$ ' is = \_\_\_\_\_ [ ]  
A)  $\Phi(p)$       B)  $\Phi(\Phi(p))$       C)  $\Phi(p-4)$       D)  $\Phi(p-10)$

B. I. *bag*

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19.  $[w^*(x+y)] \text{ mod } n = [(w^*x) + (w^*y)] \text{ mod } n$ , The given expression belongs to which law?  
A. Identities   B. associative   C. Distributive   D. Commutative   [   ]
20. In an asymmetric-key cipher, the receiver uses the \_\_\_\_\_ key.  
A) Private   B) Public   C) either A or B   D) Neither A nor B

B. 1 ~~key~~

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## MID EXAM - 1

IV B.Tech (I - Sem)

TIME: 20 MIN

BRANCH: CSE

SUBJECT: Information Security

DATE : 19/09/2018 (AN)

MAX. MARKS : 20 x 1/2 = 10

Student Name: \_\_\_\_\_

Roll No. \_\_\_\_\_

Signature of Invigilator: \_\_\_\_\_

Marks:	/
	10

Signature of Evaluator: \_\_\_\_\_

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**ANSWER ALL THE QUESTIONS; EACH QUESTION CARRIES HALF MARK**

1. SSL/TLS stands for \_\_\_\_\_ [ ]  
A. Section sockets Level/ Transport Layer Security  
B. Secure Sockets Layer/Transport Layer Security  
C. Secure Sockets Layer/Time Layer Section  
D. None of the above
2. \_\_\_\_\_ measures to protect data during their transmission. [ ]  
A) Internet security B) computer network C) Network security D) Data Security
3. \_\_\_\_\_ is a stream cipher designed in 1987 by Ron Rivest for RSA Security. [ ]  
A) DES B) AES C) ABS D) RC4
4. \_\_\_\_\_ is a technique for hiding a secret message within a larger one in such a way that others can't discern the presence or contents of the hidden message. [ ]  
A) manifestography B) Steganography C) rotor graphy D) None of these
5. A \_\_\_\_\_ is any process that is designed to detect, prevent, or recover from a security attack. Examples of mechanisms are encryption algorithms, digital signatures, and authentication protocols.  
[ ]  
a. Internet b. Security Mechanism c. computer network d. None of these
6. \_\_\_\_\_ include authentication, access control, data confidentiality, data integrity, no repudiation, and availability.  
[ ]  
a. Security Services b. security mechanism c. computer network d. None of these
7. What is the key size in AES, if number of rounds are 14.  
A. 128 bit B. 64 bit C. 256 bits D. 192 bits [ ]
8. The areas of cryptography and cryptanalysis together are called \_\_\_\_\_ [ ]  
A. Syptology B. Myptology C. Cryptology D. None of these.
9. AES stands for \_\_\_\_\_ [ ]  
A. Asymmetric Encryption standard  
B. Advanced Encryption Standard  
C. Asymmetric Energy System  
D. None of these
10. The process of converting from plaintext to cipher text is known as \_\_\_\_\_ [ ]  
A) Enciphering B) Encryption C) Both A & B D) None of these
11. In cryptography, the \_\_\_\_\_ is an asymmetric key encryption algorithm for public-key cryptography which is based on the Diffie-Hellman key exchange. [ ]  
A) ElGamal encryption system B) AES C) DES D) None.
12. In an asymmetric-key cipher, the sender uses the \_\_\_\_\_ key. [ ]  
A) Private B) Public C) Either A or B D) Neither A nor B
13.  $a^{-1} \text{ mod } p =$  \_\_\_\_\_ [ ]  
A)  $(a * p) \text{ mod } n$  B)  $a^{p-2} \text{ mod } p$  C)  $(a / p) \text{ mod } n$  D)  $a^p \text{ mod } a$
14. In RSA algorithm, What is RSA \_\_\_\_\_ [ ]  
A) Robert-Shamir-Adleman B) Rivest-Shakir-Adleman  
C) Rivest-shamir-Adleman D) None of these
15. A \_\_\_\_\_ number is an integer that can only be divided without remainder by positive and negative values of itself and 1. [ ]  
A) Prime B) Whole C) Natural D) None of these
16. The combination of the set and the operations that are applied to the elements of the set is called an \_\_\_\_\_.  
[ ]  
A) Data structure B) model structure C) Algebraic structure D) None
17. \_\_\_\_\_ is a kind of integer arithmetic that reduces all numbers to one of a fixed set  $[0, \dots, n-1]$  for some number n.  
[ ]  
a) Arithmetic B) Modular Arithmetic C) Both A & B D) None
18. In essence, the \_\_\_\_\_ says it is possible to reconstruct integers in a certain range from their residues modulo a set of pair wise relatively prime moduli. [ ]  
A) RRT B) CCT C) CRT D) RRT