EVALUATION REFORMS

Internal Evaluations

- Continuous Assessment Tests (CAT)
  - E & T Departments : 3
  - H & S Departments : 2
  - Medical   : 5
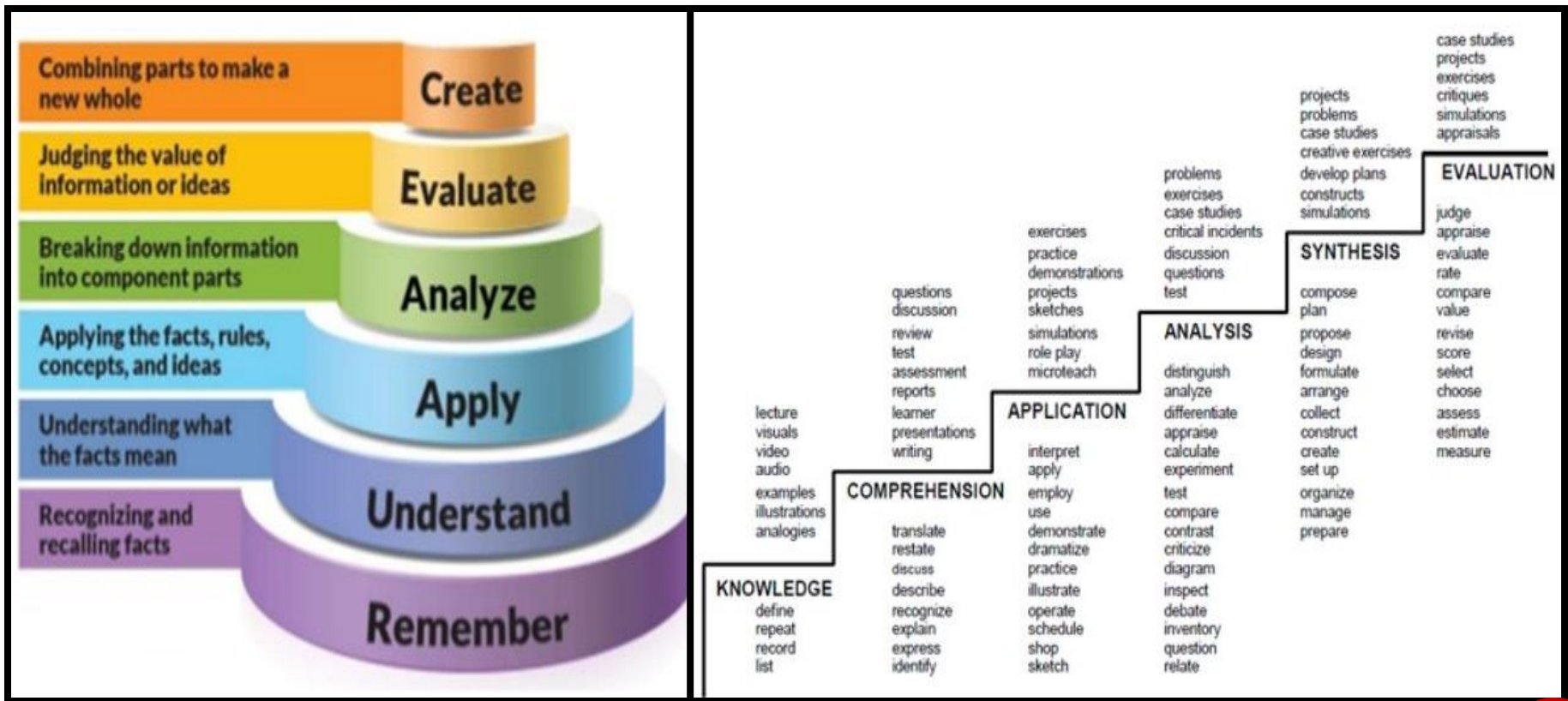 - Para Medical   : 5

Semester Examinations

- Practical Examinations
- Theory Examinations

The Program Outcome (PO) and Course Outcome (CO) are defined while framing the Curriculum and Syllabus.

Bloom's Taxonomy

The Teaching and Evaluation techniques follow Bloom's Taxonomy to address all learning styles. Bloom's Taxonomy includes a good selection of ideas for teaching at each level and verbs for outcomes. The Assessment question papers are set in accordance with Bloom's level.
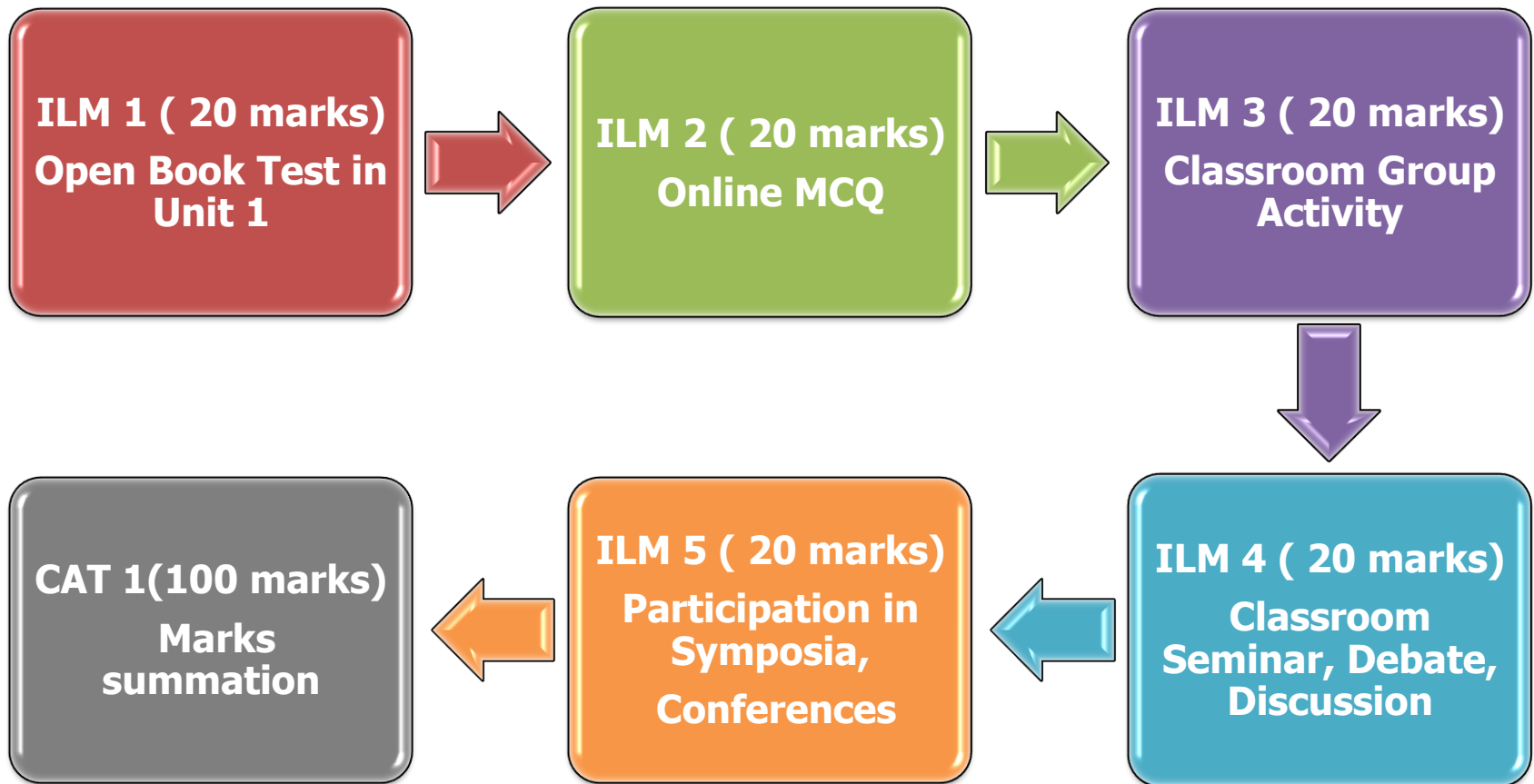
Bloom's Taxonomy Verbs List

Bloom's Taxonomy Level	Task / Verb List							
Evaluation (L6)	Appraise Argue Assess Choose Compare	Conclude Contrast Criticize Critique Debate	Decide Deduce Defend Describe Determine	Discriminate Evaluate Explain Interpret Infer	Justify Judge Measure Predict Prioritize	Prove Probe Rank Rate Relate	Revise Recommend Reject Score Summarize	Support Select Validate Value
Synthesis/ Create/ Build (L5)	Assemble Act Blend Categorize Combine	Compile Compose Construct Create Devise	Design Develop Explain Forecast Formulate	Generate Integrate Invent Improve Imagine	Modify Make Organize Originate Perform	Plan Prepare Produce Propose Predict	Rearrange Reconstruct Relate Reorganize Revise	Rewrite Summarize Set up Tell Write
Analysis (L4)	Appraise Analyze Arrange Break down Characterize	Classify Compare Contrast Calculate Criticize	Debate Deconstruct Deduce Detect Diagram	Differentiate Discriminate Dissect Distinguish Draw	Examine Experiment Group Identify Illustrate	Infer Inquire Inspect Investigate Outline	Order Probe Question Relate Research	Select Separate Sequence Survey Test
Application (L3)	Apply Adapt Change Collect Choose	Compute Calculate Construct Draw Dramatize	Demonstrate Exhibit Interview Illustrate Interpret	Make Manipulate Operate Prepare Produce	Practice Role-play Select Show Solve	Sequence Transfer Translate Use		
Understanding/ Comprehension (L2)	Account for Annotate Associate Comprehend Convert	Conclude Define Defend Describe Distinguish	Demonstrate Discuss Estimate Explain Extend	Generalize Gives examples Infer Interpret	Identify Illustrate Observe Outline Paraphrase	Predict Rewrite Report Restate Retell	Research Review Recognize Reorganize Summarize	Translate Tell
Remembering/ Knowledge (L1)	Choose Count Cite Define Describe	Distinguish Draw Find Group Identify	Know Label List Listen Locate	Match Memorize Name Outline Quote	Read Recall Relate Recognize Reproduce	Repeat Recite Review Record Select	State Sequence Show Sort Tell	Underline Write

MGR Engineering and ERI :
Internal Assessment Reforms CAT I
(Evaluation done throughout the Semester)

ILM 1 (20 marks)
Open Book Test in Unit 1

→

ILM 2 (20 marks)
Online MCQ

→

ILM 3 (20 marks)
Classroom Group Activity

↓

ILM 4 (20 marks)
Classroom Seminar, Debate, Discussion

←

ILM 5 (20 marks)
Participation in Symposia, Conferences

←

CAT 1(100 marks)
Marks summation

ILM – Interactive Learning Methods

MGR Engineering and ERI : Internal Assessment Reforms CAT II

```
┌─────────────────────┐      ┌─────────────────┐      ┌─────────────────┐
│ Set Question Paper &│  →   │    Conduct      │  →   │  Evaluate the   │
│   Answer Key for    │      │  Written Test   │      │  Answer Scripts │
│     Units 2&3       │      │                 │      │                 │
└─────────────────────┘      └─────────────────┘      └─────────────────┘
                                                               │
                                                               ↓
┌─────────────────────┐      ◇─────────────◇        ┌─────────────────┐
│  Intimate Parents   │ ←Yes │   Marks <   │   ←    │  Publish CAT2   │
│  & Conduct Retest   │      │     50      │        │     Marks       │
└─────────────────────┘      ◇─────────────◇        └─────────────────┘
```
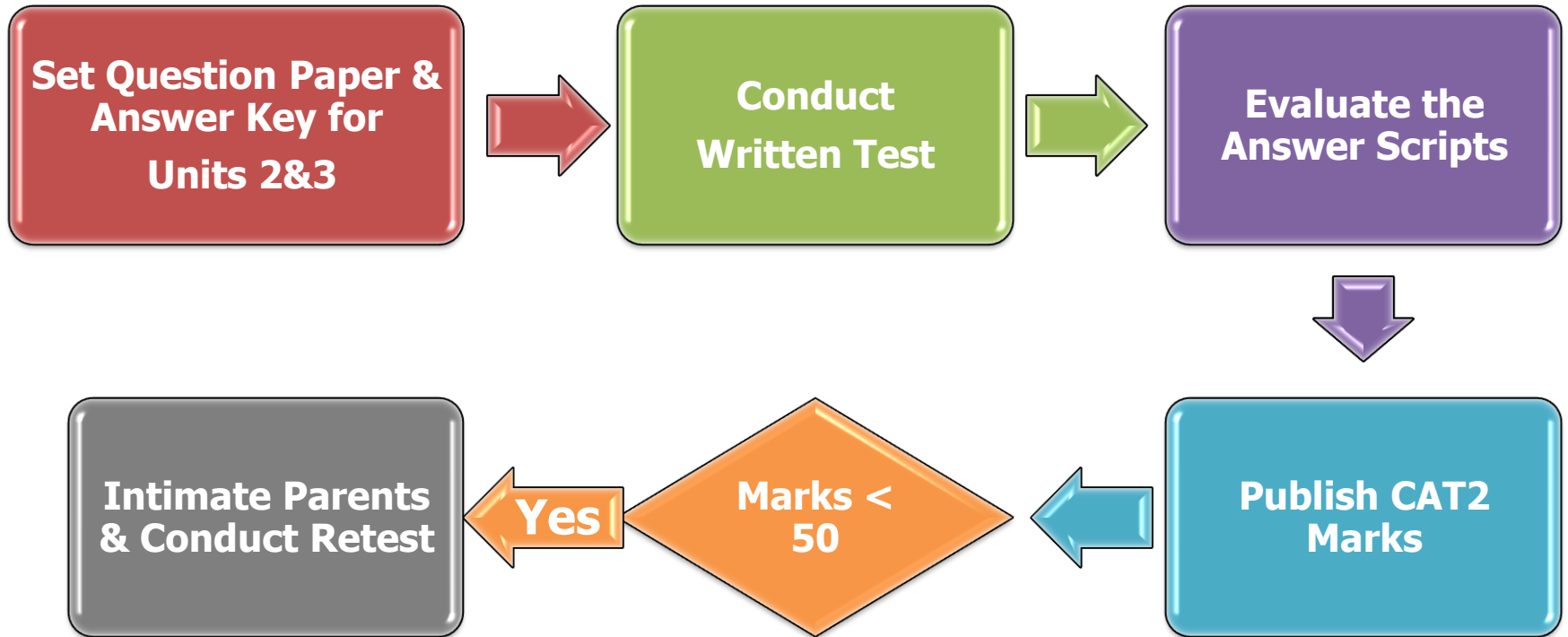
MGR Engineering and ERI : : Internal Assessment Reforms CAT III (Model Examination)

Set Question Paper & Answer Key for all 5 Units → **Map Bloom's levels and Course Outcomes** → **Conduct the Test for 100 marks** → **Publish the results**
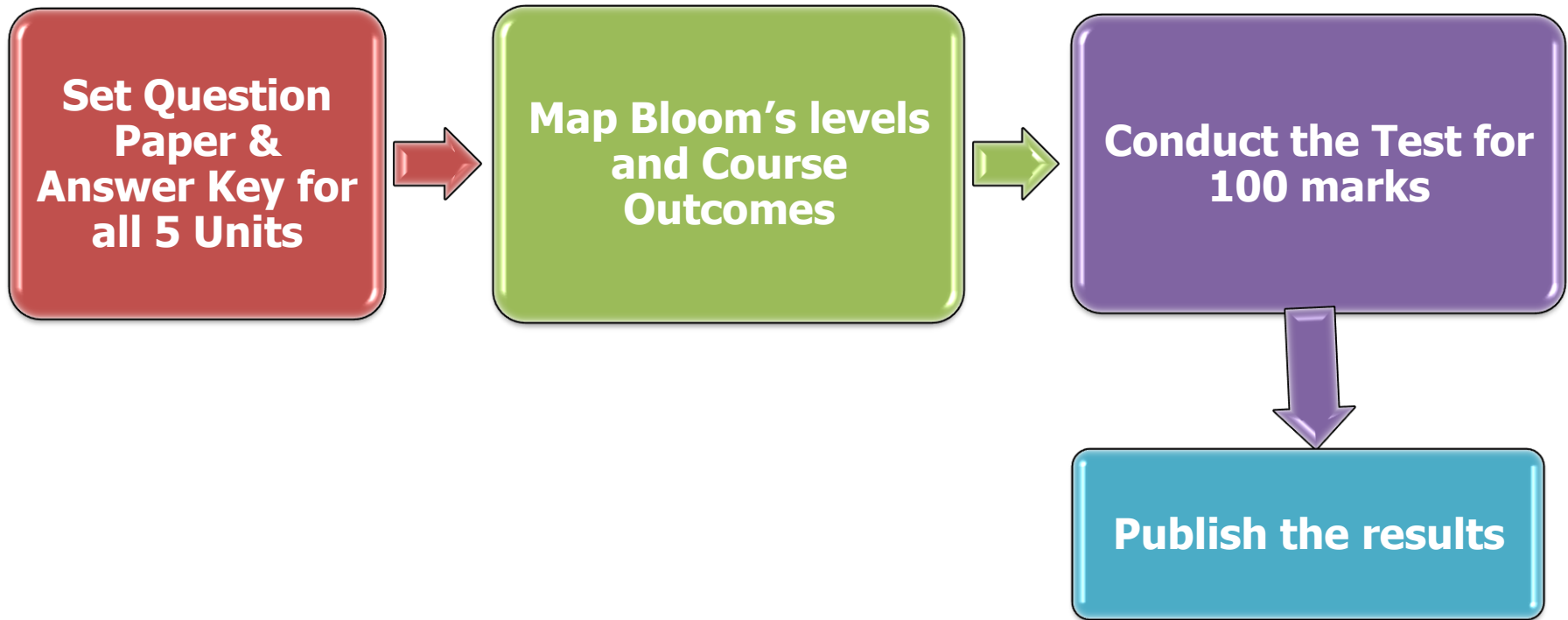
For Medical and Paramedical Courses Internal Assessment done as per the norms of the Statutory Bodies

Bloom's Level Mapping with Course Outcomes

Question paper format for blooms level and course outcomes (department copy)

Dr.M.G.R
EDUCATIONAL AND RESEARCH INSTITUTE
UNIVERSITY
(Declared U/S 3 of the UGC Act 1956)
Maduravoyal, Chennai - 600 095.

CONTINUOUS ASSESSMENT III
FULL TIME

FORM NO. - F/ EP - E & T - / 018
Page 1 of 2

SUB. CODE: BMG431
DEGREE : B.Tech
YEAR/SEMESTER: IV / VIII
MAX.MARKS: 100
DATE: 02.05.2016

SUB.NAME: ENTREPRENEURSHIP DEVELOPMENT
BRANCH: CSE
SECTIONS/COMMON TO: ALL
DURATION: 3 Hours
PORTION: V Units

Q.No	PART-A	Blooms Taxonomy Level	Mapping of Course Outcome	Unit
1	Differentiate between Entrepreneur and Intrapreneur.	L1	CO1	1
2	List the traits of an entrepreneur.	L1	CO1	1
3	What is a balance sheet?	L2	CO2	2
4	List the sources of finance for a business.	L1	CO2	2
5	What are the legal forms of business?	L1	CO4	3
6	What are the styles of Leadership?	L4	CO3	3
7	What are the skills needed to become a successful entrepreneur?	L6	CO1	4
8	List out the types of Joint Ventures.	L2	CO3	4
9	Why is negotiation skill needed for an entrepreneur?	L5	CO4	5
10	Define acquisition and merger in a business.	L2	CO4	5

Bloom's Level Mapping with Course Outcomes

Question paper format for blooms level and course outcomes (department copy)

Q. No	PART-B	Blooms Taxonomy Level	Mapping of Course Outcome	Unit
11	Explain the Product Planning and development Process.	L3	CO3	1
12	Discuss the various methods of generating ideas.	L5	CO3	1
13	What is a business Plan? What are the steps involved in preparing a business plan? Give the outline for a Business Plan.	L4	CO3	2
14	Describe in detail about the Marketing Mix.	L3	CO4	2
15	Explain the Types and Methods in Record keeping.	L2	CO4	3
16	Discuss the hiring procedures to be carried by an entrepreneur.	L2	CO1	3
17	Discuss the strategies to be planned to have a financial control in business.	L6	CO2	4
18	Describe time management and negotiation skills needed for an entrepreneur.	L1	CO4	4
19	What is Franchising? Discuss its advantages and disadvantages.	L1	CO4	5
20	What is a Joint Venture? Explain the types of joint Venture.	L2	CO4	5

Level	L1	L2	L3	L4	L5	L6
Weightage	30%	30%	10%	10%	10%	10%

Course Outcome	CO1	CO2	CO3	CO4
Weightage	20%	15%	25%	40%

UNIT	I	II	III	IV	V
Weightage	20%	20%	20%	20%	20%

COURSE OUTCOMES

CO1: Identify and develop potential Entrepreneurs.

CO2: Understand the financial concepts.

CO3: To develop various business related skills of marketing, strategic planning and time management.

CO4: To apply negotiations skills to extend business.

Internal Marks –E & T

Subjects		System Software	Computer Architecture	Numerical Methods and	Object Oriented System Analysis and Design	Artificial Intelligence	Computer Networks	System software Lab	Software System Development Lab	Network Programming Lab
Name	Reg No.									
RAHUL .N.R	141061101881	80	82	69	68	73	69	91	80	86
AARTHI.T	141061101001	92	78	77	86	87	77	95	85	91
ABHISHEK.G	141061101003	84	73	67	67	76	73	80	80	96
ACCHAKALA SAI VENKATA AKHILA	141061101005	92	90	89	93	93	80	95	95	92
ADUSUMILLI VIJAY CHANDRA CHOWDARY	141061101006	89	75	81	84	85	82	89	96	80
AMAN ANAND	141061101008	82	77	76	83	79	77	95	94	93
ASHWANI KUMAR BHARATI	141061101010	34	44	15	17	4	27	0	0	54
BALLARI VINEETHA	141061101011	89	76	70	84	80	76	92	96	86
BEZALEEL.S	141061101012	87	76	65	68	77	66	60	93	77
BODDAPATI SUMANTH	141061101015	82	58	65	63	60	57	92	65	54
CHALAMALA SETTI BULLI SAI VINAY	141061101017	74	68	65	66	75	69	90	73	85
CHEDALU SUNIL	141061101018	87	72	64	77	76	69	75	85	68
DEEPIKA.K	141061101020	78	73	70	70	82	73	93	85	83
DHINESH.C.B.	141061101021	88	74	77	70	78	84	85	85	83
DHINESH.V	141061101022	67	58	49	66	56	61	82	80	84
DILIP.V	141061101023	81	56	55	58	72	68	65	80	82
DIVYA.A	141061101024	50	66	54	54	63	71	60	85	74
GANGULA PREM CHANDAN REDDY	141061101026	64	50	50	50	50	50	50	70	50
GNANA PRAKASH.S	141061101027	74	50	50	56	54	57	80	80	82
GOKUL.A	141061101028	77	52	52	52	56	55	85	80	81
GOPALA KRISHNAN.K	141061101029	83	69	65	72	76	64	90	85	74
GORTI SRI BHARGAV	141061101030	82	64	59	72	66	56	89	85	84
HARI KRISHNAN.R	141061101031	86	61	65	61	74	73	90	85	82
HARIHARAN.D.S	141061101032	61	54	55	65	56	52	90	85	76
HEMALATHA.R	141061101033	85	89	73	79	88	76	92	93	83
JAGADISH.P	141061101034	50	72	68	75	76	67	94	94	77
JAMI SRIHARI	141061101035	75	68	66	61	72	69	92	95	78
JINCY.R	141061101036	71	73	64	69	77	71	89	90	72
JOHN NIMROTH.J	141061101038	76	68	68	71	75	65	92	85	86
POIREI NGAMBA SINGHA.K	141061101039	85	79	82	75	78	80	89	80	74
KANISH PONRAJ.P	141061101040	67	54	53	50	63	54	86	70	

Internal Marks –E & T

Internal Marks

Subjects / Name	Reg No.	System Software	Computer Architecture	Numerical Methods and	Object Oriented System Analysis and Design	Artificial Intelligence	Computer Networks	System software Lab	Software System Development Lab	Network Programming Lab
KANMANI SHUNMUGA SUNDARI.R	141061101041	96	96	82	93	100	89	98	95	96
KARTIK.S	141061101042	78	73	70	75	78	67	76	86	72
KATHALA JAYANTH	141061101043	25	46	39	29	42	25	75	0	58
KONANKE CHANDRA SEKHAR	141061101044	85	84	73	82	85	81	98	92	90
KUNCHEM SRIKANTH REDDY	141061101045	80	81	75	90	92	83	98	92	93
KUNDURU KEDARNTH REDDY	141061101046	92	88	78	92	93	88	98	93	91
SONIA.L	141061101047	84	89	79	77	84	76	98	88	92
LANKA RAMYA SUDHA	141061101048	94	87	77	94	95	88	99	95	90
LEO ANEARLD.L.A	141061101049	83	83	75	89	85	85	99	96	95
J.LOKESH KUMAR	141061101050	27	41	53	54	57	50	60	50	52
MADDIPATLA SAI CHARAN	141061101051	70	65	68	76	77	73	91	78	76
MADHABI BOSE	141061101052	84	90	80	81	87	86	99	86	88
MANASA KAROTH	141061101053	95	91	85	87	90	91	99	94	90
MANISH KUMAR.V	141061101054	50	50	63	58	54	51	72	50	54
MD AAMIR SOHAIL	141061101055	72	56	72	71	55	63	76	65	91
MD.WASIM	141061101056	50	50	50	57	52	50	72	50	56
MEENA.P	141061101057	87	78	72	87	77	79	99	98	90
MEENAKSHI CHANDRASEKAR	141061101058	88	76	73	80	77	75	99	85	92
MENYAM RISHITA RATNAM	141061101059	84	79	70	78	79	77	93	85	82
MOHAMMED ASIF.Z	141061101061	67	73	76	71	76	65	85	80	70
MOHAMED AZARUDEEN.S	141061101062	86	73	53	77	69	83	87	88	87
MOHAMMED KARIMULLA	141061101063	69	58	50	57	56	72	92	69	78
MOVVA THRINADH SAI	141061101065	29	24	7	8	23	18	70	0	52
NAGARJUNAN.N	141061101066	21	18	0	0	29	23	10	0	52
NAVEEN.B	141061101067	62	65	50	55	53	63	90	60	81
T.Santhosh kumar	141061101601	88	67	60	69	74	64	97	75	76
JITENDRA KUMAR YADAV	141061101037	17	21	45	5	25	35	30	80	52
MONISHA.P	141061101064	81	78	67	69	78	80	95	60	92
NIKHIL .K	141061101803	76	71	60	64	68	70	98	75	88
AHAMED SHA .M	141061101851	65	67	50	62	54	63	90	75	56
N.AJOY KUMAR	141061101852	80	73	64	76	76	65	75	80	

Internal Marks –Medical

A.C.S MEDICAL COLLEGE AND HOSPITAL
I MBBS (2016 - 2017) BATCH
DEPARTMENT OF ANATOMY
IA MARKS I,II,III,IV,V AND MODEL I AND II-THEORY

S.NO	NAME	IA 1(100)	IA 2(50)	IA 3(50)	IA 4(50)	IA 5(50)	MOD I(50)	MOD II(50)
1	AADARSH RAJKUMAR	60	25	32	14	16	9	9
2	AAKASH .V	50	25	35	26	9	7	11
3	AARUSHI VIJ	50	30	29	12	25	12	8
4	ABIGAIL RAI	51	34	46	28	25	25	25
5	ABINASH PARDIA	54	35	37	35	25	25	15
6	AFZAL MOHAMMED	40	21	17	26	15	15	A
7	AKHIL SAJI	61	35	43	31	32	22	21
8	ALAN PHILIPS	46	26	25	32	25	17	15
9	ALDO B BINOLIN	50	25	25	28	25	22	18
10	ALEX ANANDHU .A.	50	25	32	25	25	12	7
11	ALLURI JAWALI	65	25	29	39	25	14	17
12	ANANTHAPADMANABHAN S.	42	19	19	28	25	8	9
13	ANASWARA.V.RAJAN	51	25	29	25	28	A	A
14	ANJU ANN KURIAKOSE	71	34	35	21	34	13	9
15	ANJU BENNY	60	25	26	27	25	16	9
16	ANTONY ARASAN.J.	75	37	46	45	42	30	A
17	ANUPAMA .V. RAJAN	43	17	25	25	25	A	A
18	ARCHANA GOPINATH	52	25	28	30	34	13	25
19	ARMSTRONG ANNIE JEMISHA LENUS	35	19	26	9	25	10	11
20	ARPANA DEKSHITHA .X.	86	35	48	45	37	25	27
21	ASWIN KUMAR.R	50	25	19	30	25	16	10
22	BALANE UDAYKUMAR	55	25	29	39	25	9	A
23	BANDARU SOWMYA ROOPA	62	25	34	35	25	28	25
24	BAVITHRA	30	25	25	31	25	13	9
25	BOOMA .B.	53	27	38	28	25	14	11
26	CHALLA LAKSHMAN SAI KRISHNA	40	17	19	26	A	6	5
27	CHANDAN KUMAR	41	18	27	25	25	13	A
28	CHAVA DHARANISWAR	43	25	29	25	17	A	7
29	A.S.DEEPAK	18	15	12	25	25	15	16
30	DEEPTA.H.	40	25	28	25	25	10	A
31	DEVIKA KIRON	18	18	11	15	14	13	8
32	P.DHANUSH	60	25	37	37	25	A	13
33	DHARSHINI .R	51	31	33	29	26	30	21
34	DINA USMAN	15	17	29	11	11	A	A
35	DINESH BALU .B	32	20	29	31	25	A	4
36	DINESH .N.T	28	16	17	25	15	12	7
37	DIVYA DHARSHINI.K	28	25	25	30	12	A	6
38	G.K.S .REVATHY	24	28	18	25	15	18	8
39	GAURAV PANDA	54	17	25	31	17	21	12
40	GIBSONJI.G	50	13	30	27	A	8	6
41	GIRISHA R SHARMA	A	27	31	33	26	20	18
42	GOLDE.G	85	41	A	40	36	29	30

S.NO	NAME	IA 1(100)	IA 2(50)	IA 3(50)	IA 4(50)	IA 5(50)	MOD I(50)	MOD II(50)
88	NITISH MUMAR TOMAR	40	16	25	25	13	25	15
89	NIVEDITHA. V	33	25	25	28	17	20	9
90	NUTAN KUMAR SINGH	50	28	26	27	14	31	17
91	PAVALI SIVA SHANKAR NAIDU	50	25	33	28	26	19	12
92	PERAVALI BHARATH	50	25	29	31	19	A	A
93	PINNINTI LALITHA MOUNIKA	50	19	25	28	9	10	3
94	PRABHJOT SINGH	56	29	31	37	25	24	A
95	PRADEESH KUMAR. L	22	20	25	32	16	20	11
96	PRAGATI SINGH	60	28	32	38	28	23	16
97	PRATHIEP. S	33	18	27	26	25	18	11
98	PRAVEEN KRISHNAN	50	25	19	25	A	7	A
99	PREETHI . M. P	84	37	40	37	30	20	A
100	PRIYANKA.S	30	28	25	27	25	10	9
101	PURUSHOTHAMAN. P	28	17	25	27	25	11	6
102	RACHA MAHIDHAR REDDY	54	29	36	40	25	7	14
103	RAGHUL.S	50	30	32	41	25	28	19
104	RAHIMA NEELOFAR A	26	25	16	28	A	8	14
105	RAHUL YADAV	20	16	20	35	13	A	A
106	RAKESH KUMAR. D	45	32	31	37	25	19	23
107	RAMYA PRIYA. C. S	34	25	26	25	17	15	A
108	REDDI BHARATHI	11	17	12	25	18	7	10
109	REDDY SYAMALA	24	20	12	28	16	14	10
110	RESHMA SUDHEESAN	63	35	41	36	40	28	34
111	RESHMI PRIYADHARSHINI . R	60	34	39	39	28	26	29
112	ROHINI RANA	29	25	16	27	18	16	12
113	SAGAR SHIVHARE. P	44	26	34	31	25	22	19
114	SAI PRANEETH. K	29	19	25	39	25	A	10
115	SAI PRANEETH. S	26	25	27	31	25	A	14
116	SAI KIRAN K.S	41	28	32	35	25	22	9
117	SAKSHAM MARATHA	35	25	25	25	25	21	A
118	SALMAN ASHIQ.S	53	29	26	28	17	19	10
119	SANDEEP SINGH	50	27	31	35	26	26	25
120	SANGEETHA PRIYA.S	36	28	25	33	25	10	12
121	SANJANA.R	52	27	30	25	26	A	33
122	BALAJI JITENDRA SARODE	28	15	25	25	15	A	A
123	SHAHANA. T. S	27	25	25	25	14	9	3
124	SHAHUL HAMMEED	A	17	18	25	12	A	A
125	ADHURI SHIRIDI PRIYA	30	31	26	42	15	13	19
126	SHRIHARSHITHA. T	51	17	26	30	25	A	21
127	SHRI VARDHINI. S	42	25	26	29	14	10	11
128	SHRUTHI. M	39	33	34	32	14	20	16
129	SHUBHAM BALU PATIL	24	25	2	25	25	A	A
130	SIVA PRAKASAN. K	35	35	33	40	25	33	20
131	SOUMIK NANDI	41	29	17	35	25	25	A
132	SOURAV JAISWAL	23	25	13	37	14	A	A
133	SROTASWINI MAHARANA	53	26	33	39	25	34	22

Internal Marks –Dental

DR MGR EDUCATIONAL AND RESEARCH INSTITUTE UNIVERSITY

THAI MOOGAMBIGAI DENTAL COLLEGE AND HOSPITAL

DEPARTMENT OF PEDODONTCS AND PREVENTIVE DENTISTRY

FINAL YEAR BDS - TEST 1

PROGRESS REPORT (DECEMBER 2016- JANUARY 2017)

S.NO	NAME OF THE STUDENT	THEORY/70	PRACTICAL/100	ATTENDANCE %
1.	PRIYA.M	35	35	100
2.	JAFFER ALI.S	34	29	80
3.	NATHIYA.K	25	53	85
4.	AARTHI.T	36	48	100
5.	ABINAYA.V	28	50	90
6.	AFRAH SEEMA.S	38	54	100
7.	AKSHAYA SRINIVASAN	38	52	100
8.	AMEENA JASMINE.A	35	58	50
9.	ANUSHERMINI.S.V	35	55	100
10.	ARAVIND.C	30	52	100
11.	ARUN.T	38	53	100
12.	ASHIKA YESUDHAS	36	50	90
13.	AYESHA TABASSUM	39	50	90
14.	BHARATHI PRIYA.S	24	58	95
15.	DALMIA.D	35	55	100
16.	DHARANI.B	35	55	90
17.	DHARANI.P	35	56	100
18.	DHIVIYA.U	37	51	100
19.	ELAKIYA.V	30	45	100
20.	FAHEEMA.J.M	37	59	100
21.	FIONA.D.V	35	51	100
22.	FRANSISCA TANYA SORIS.B	30	50	90
23.	GEETA PRIYA.B	33	30	95
24.	HAROLD.V.RAYEN.C	28	40	70
25.	ILANILA.M	27	A	85
26.	JEROME VERMON.S	30	A	90
27.	JUWAIRIA FARVEEN.H	35	48	90
28.	KAAVIYA.R.S	25	46	85
29.	KANI MOZHI.S	30	42	85
30.	KARNAN.R	33	44	50
31.	KAVIYA.R	33	49	85
32.	LAKSHMI PRIYA.A	25	51	100
33.	MANIKANDAN.N	25	A	90
34.	NATHIYA.M	30	45	100
35.	NIHAR SULTANA.S	A	50	100
36.	NIVETHA.V	35	51	100
37.	OVIA IRISH KUMARI.K	30	50	95
38.	PAVITHRA.K	25	49	100
39.	PAVITHRA.R	31	A	50
40.	POOJA.S	35	51	100
41.	PRAVEEN.P	21	48	80
42.	PREETHY.R	20	25	80
43.	RACHAEL KODABUX	35	50	100
44.	RIANA SABURA.B	30	53	90
45.	ROSHINI PRIYANKA.B.P	20	50	100
46.	S.ADITHYAN	25	50	100
47.	SAFA THABASSUM	20	51	90
48.	SAMYUKTHA.M	35	500	100
49.	SANJAI.G	A	A	50
50.	SANJANA.N	32	45	100
51.	SARANYA.P	30	50	80
52.	SARAVANAN.R	30	47	90
53.	SEERAB HUSSAIN.K	35	55	100
54.	SHAFRIN MISHAL.M	30	50	100
55.	SHAMMEA PARVEEN.S	20	48	85
56.	SHANMUGA PRIYA.T	33	40	100
57.	SHARMILI.M	35	40	85
58.	SIVA PRIYA.R	32	50	90
59.	SOWMIYA.E	35	50	100
60.	SREEJA.B	25	48	85
61.	SRI LEKHA.R	34	35	100
62.	SHRUTHI.G	35	50	100
63.	SUBALAKSHMI.M	34	48	100
64.	SUGANYA.R	32	45	100
65.	SURYA PRABHA.M	35	50	100
66.	SUSHMITHA.S	20	A	100
67.	SUSHIL KUMAR SAHOO	30	50	100
68.	SWATHI.B	A	50	50
69.	TAZYEEN SARWATH.M	38	50	100
70.	TEJAS SRI.S	30	52	100
71.	UMA MAHESHWARI.S	30	45	90
72.	VALARMATHI.K	30	51	100
73.	VENGAIARASI.S	30	49	100
74.	VISHAL DEV.R.S	20	40	90
75.	VISHNU PRIYA.N	35	55	100
76.	VIVEKANANTHAN.V	28	41	100
77.	NIVEDHAA.S	35	50	100
78.	VIDHYA.K	20	A	100

HEAD OF THE DEPARTMENT

13

Summary on Continuous Internal Assessment

- The quality of a student is judged by various levels of work during the course and not only by final examination.

- The summative and formative assessments help to measure the attainment of Course Outcomes.

- Corrective measures are taken for slow learners.

EXAMINATION REFORMS

Measurement of Course Outcomes

- Course Outcomes (COs)are specified in the syllabus .

- Mapping of COs with questions to measure outcomes

- COs mapping with Program Outcomes(POs).

A Sample Course Outcome

BCS13001- Data Structures and Algorithms	CO1: Implement Stack, Queue and list to manage the memory using Static and Dynamic allocations.
	CO2:Interpret and compute asymptotic notations of an algorithm to analyze the consumption of resources (time/space).Identify, model, solve and develop code for real life problems like
	CO3:Shortest path and MST using graph theory.
	CO4: Identify appropriate data structure and algorithm for a given contextual problem and develop in C++.

Department of CSE

17

A Sample Attainment of Course Outcome

ACCYEAR	DEPARTMENT	SEMESTER	SECTION	SUBJECTCODE	SUBJECTNAME
2012-2016	CSE	8	A	BMA402	Entrepreneurship Development

Pre university Exam

QUESTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	TOTAL
CO	1	1	2	2	3	3	1	3	3	3	3	3	3	2	1	1	2	3	3	2	
Max Marks	2	2	2	2	2	2	2	2	2	2	16	16	16	16	16	16	16	16	16	16	
121061101001	2	2	1	1	----	1	1	----	----	----	14	13	12	13	----	----	----	----	----	----	60
121061101002	1	1	1	2	1	1	1	0	1	1	10	8	12	10	----	----	10	----	----	----	60
121061101003	1	1	1	----	2	1	----	----	1	1	----	----	----	13	----	----	13	13	14	----	61
121061101004	1	1	1	----	1	1	----	----	----	1	----	----	----	12	----	----	11	----	11	----	40
121061101005	2	2	2	2	2	2	2	2	2	2	10	----	10	----	10	----	----	----	----	----	50
121061101006	2	1	1	1	1	2	----	1	----	2	13	----	14	----	----	----	----	12	----	----	50
121061101007	2	2	1	1	1	2	1	2	2	1	11	12	12	----	----	----	----	----	----	----	50
121061101008	2	2	1	1	1	2	----	1	----	----	13	----	14	----	----	----	----	13	----	----	50
121061101009	----	----	----	----	----	----	----	----	----	----	10	----	5	----	----	----	----	----	5	----	20
121061101010	----	2	1	1	2	----	----	----	----	----	12	10	12	----	11	11	----	----	----	----	62
121061101011	1	1	1	1	1	1	2	1	2	2	12	13	13	----	11	----	13	----	----	----	75
121061101012	2	2	1	1	1	1	1	2	1	2	13	13	----	13	----	----	----	12	----	10	75
121061101013	2	0	----	----	1	----	1	1	----	----	14	----	----	13	13	----	13	----	12	----	70
121061101014	1	1	1	1	1	1	1	1	1	1	12	----	----	11	11	----	----	13	13	----	70
121061101015	1	2	1	1	1	1	1	1	1	1	13	----	----	13	13	----	13	----	12	----	75
121061101016	2	2	2	2	1	2	----	1	----	2	12	----	----	----	11	----	----	----	----	13	50

Department of CSE

A Sample Attainment of Course Outcome

QUESTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	TOTAL
CO	1	1	2	2	3	3	1	3	3	3	3	3	3	2	1	1	2	3	3	2	
Max Marks	2	2	2	2	2	2	2	2	2	2	16	16	16	16	16	16	16	16	16	16	
121061101044	2	2	2	2	1	2	1	1	1	1	12	----	----	12	----	----	----	13	13	----	65
121061101046																					AB
121061101047	1	1	1	1	0	0	1	1	1	1	13	----	13	----	12	----	----	12	13	----	71
121061101049	----	----	----	----	----	----	----	----	----	----	----	12	----	----	----	----	----	----	10	8	30
121061101053	2	2	2	1	1	1	1	1	2	2	13	----	----	13	----	----	13	13	13	----	80
121061101054	2	1	1	2	1	1	2	1	1	1	11	10	----	----	----	----	----	11	5	----	50
121061101055	1	0	0	0	0	0	0	0	0	0	03	----	----	----	----	02	----	2	----	2	10
121061101057	2	1	1	1	1	0	2	1	1	----	11	----	8	----	----	----	----	13	----	12	54
121061101059	1	2	1	2	0	1	2	0	1	1	7	11	11	----	----	----	10	----	----	----	50
121061101060	2	2	2	1	0	2	2	2	1	2	12	----	13	----	13	----	13	----	----	13	80
121061101061	2	2	2	2	2	2	2	2	1	2	13	----	----	14	----	----	----	14	----	10	70
121061101851	2	2	2	2	1	1	2	1	2	2	----	13	----	12	----	----	13	12	13	----	80
121061101852																					AB
121061101951	2	1	2	2	0	1	1	1	1	2	----	10	1	----	----	----	----	----	1	----	25
Average Marks	1.57	1.48	1.26	1.42	1.0	1.19	1.31	1.07	1.17	1.35	11.22	11.05	10.79	11.7	12.06	6.25	12.45	11.24	11.0	10.17	
Percentage	80.0	83.64	78.18	78.18	80.0	78.18	70.91	74.55	63.64	67.27	67.27	38.18	34.55	49.09	29.09	7.27	38.36	38.18	40.0	21.82	
Students Attempted	44	46	43	43	44	43	39	41	35	37	37	21	19	27	16	4	20	21	22	12	
Max mark can score	88	92	86	86	88	86	78	82	70	74	592	336	304	432	256	64	320	336	352	192	
Marks Obtained	69	68	54	61	44	51	51	44	41	50	415	232	205	316	193	25	249	236	242	122	
% Attainment	78.5	74.0	63.0	71.0	50.0	59.5	65.5	53.5	58.5	67.5	70.13	69.06	67.44	73.13	75.38	39.06	77.81	70.25	68.75	63.56	

COURSE OUTCOME	1	2	3
Percentage(%)	68.49%	69.7%	63.46%

Department of CSE

Attainment of PSO Sample

Program Specific Outcomes	Attainment %
PSO1: Prepares graduates to contribute to the Computer Science and Information Technology Profession and Society	75
PSO2: The broad education necessary to understand the impact of Computer Science and Engineering solutions in global and societal context	86.8
PSO3: Ability to apply knowledge of Mathematics, Science, Computing, Engineering and Management to Evaluate, Model and Implement Computing Solutions suitably considering issues such as Economic, Environmental, Social and Ethical.	87.3
PSO4: Understand and articulate Professional, Ethical, Legal, Security and Social Issues and Responsibilities	87.2
PSO5: Act and Communicate effectively in Collaborative Work Environment with Peers, Customers, Authorities and Society	87.3
PSO6: Ability for Continuous Learning and apply state of the art Tools and Technologies in Software Development to be a Skilled Employable Professional	86.8
PSO7: An ability to function effectively in multidisciplinary teams to accomplish a Common Goal	86.5
PSO8: Eligible for higher studies in Management, Engineering or Science in any National or International Institution /University , Civil and Engineering Services of Government of India, Eligible to be Employed in IT, ITES of public, Private or Government Engineering /non engineering domain or Research	86.9
PSO9: Has the right composition of Knowledge, Skill, Leadership and Managerial Ability to be an Entrepreneur	84.4

Department of CSE

Attainment of PSO Sample
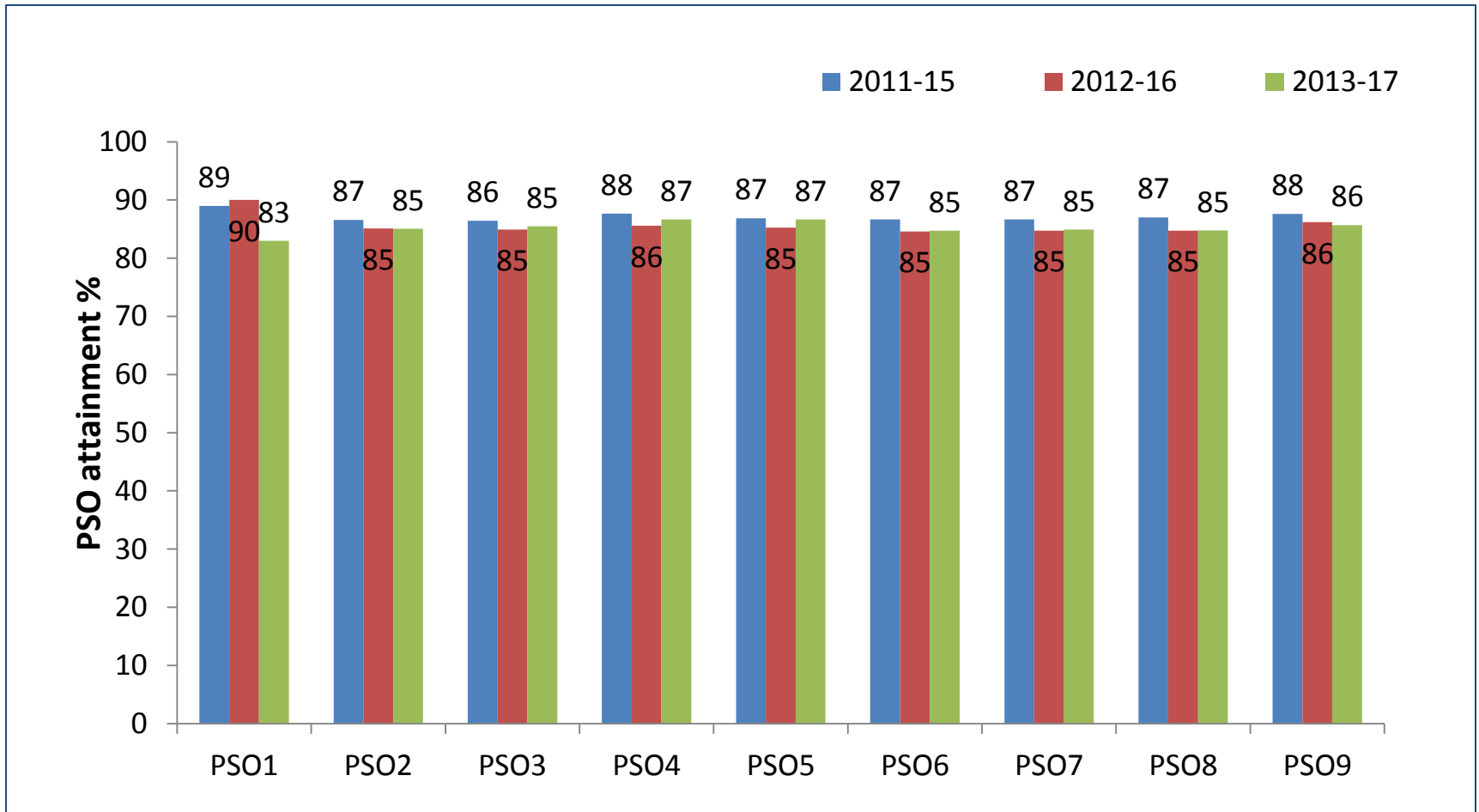
Department of CSE

Attainment of PO Sample

Attaimnet of PO (GA)

2013-17

PO	Attainment of PO %
PO1	85.9
PO2	86.3
PO3	86.3
PO4	87.1
PO5	89.1
PO6	85.4
PO7	84.3
PO8	86.5
PO9	88.9
PO10	94.4
PO11	94.1
PO12	89.7

Department of CSE
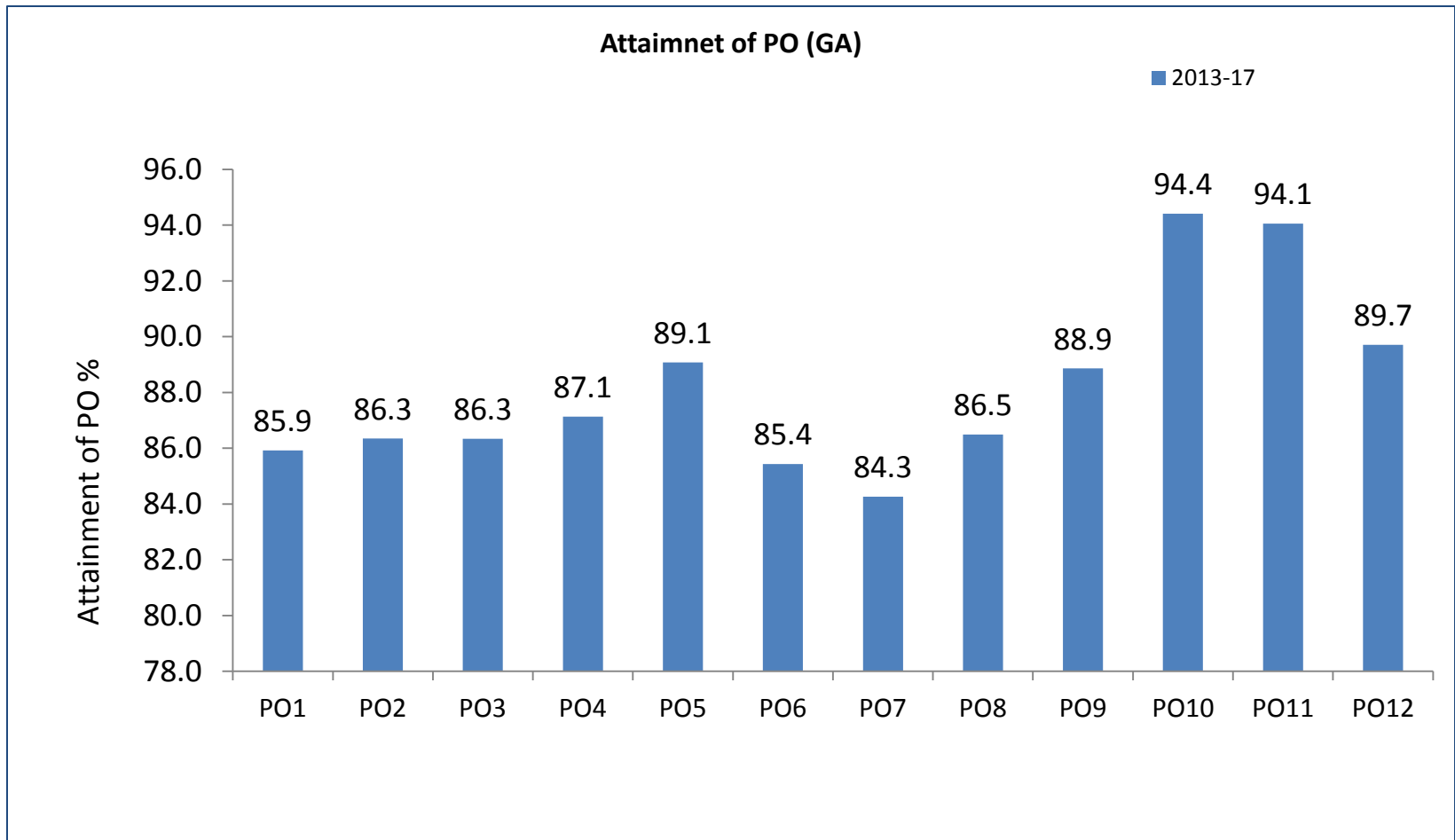
Bloom's Level Mapping

- Bloom's level mapping is also implemented for each questions in the question paper. This helps us to improve the quality of the question papers. The percentage of weightage for various levels of questions varies across different faculties.

- In general for theory based subject the following weightage scheme is used.

Theory Papers

Question Weightage	Blooms Level
40%	L1
20%	L2
20%	L3
20%	L4/L5/L6

Design and skill oriented subjects

Question Weightage	Blooms Level
20%	L1
20%	L2
30%	L3
30%	L4/L5/L6

End Semester Examination Reforms

- Question Papers are Generated from Question Bank through the random process, Considering equal weightage for all units

- Automation of evaluation processes

- Able to measure quality of evaluation done by examiners

- 100% Automation of all the examination Processes

STATUS OF AUTOMATION

Examination activities
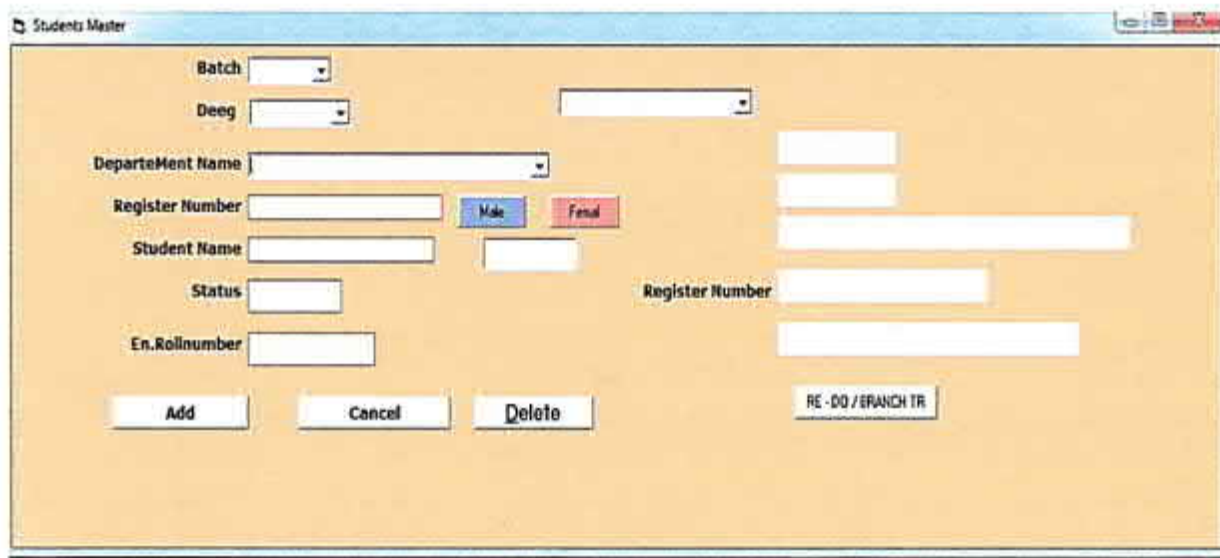
Secure and Encrypted software for examination system

1. Registration number allocation
   Register number has to be allocated for students regarding to the batch,course,department.

2. Registration number and subject allocation to student for course wise.

Department vise curriculum has been
updated.

3.Examination time tables

Exam Time table: It displays the already saved data in Exam Timetable setup in the form of table by selecting the details of Exam.

4.Internal and external foil card
Foil cards has to be given to all departments for marks entering

Foil Card and Attendance

FIRST YEAR EXTRENAL FOIL CARD | Internal Foil First Year | Batch
FIRST YEAR EXTRENAL LAB ATTADENCE SHEET | DEEG
PASS MARK 50 | PASS MARK 40 | List | DeparteMent Name
SHIFT SEC FOIL | Command23 | VIEW

LAB FOIL CARD
THEORY ATTANDANCE SHEET | INTERNAL FOIL CARD | Cancel | PRACTICAL ATTANDANCE SHEET | PRACITAL FOIL CARD
Internal B.Pharm,D.Pharm
Att B,Pharm,D,Pharm

First INTERANAL | COURSE LIST | MALPRACTICS II | FULL LIST AT | PAID STUDENT LIST
STUDENT NAME LIST | Shift | MALPRACTICS III | FULL LIST FOIL | BLOCK LIST
SECTION WISE | Later Entry Name List | CHNO . FEES | PAID LIST ONLY

5.Internal marks entry
Students internal marks has to be entered.

Interanl Mark Entry

Batch | Section
DEEG | Subject Code
DeparteMent Name
Subject Code | Add | Mark View
Subject Name
Section | View Section | View RREC | Mark View RREC

Update | View | Cancel

SلNO	REG	STUDENT NAME	MARKE'S

MECHANICAL

[A] ADD 1 | [B] ADD 2
[A] VIEW 1 | [B] VIEW 2

C. B. Palcamola

REGISTRAR
Dr M.G.R.
...IONAL AND RESEARCH INSTITUT
(Deemed to be University)
Periyar E.V.R. High Road,

Examination Section

6. Absent statements

Absent statements has to be noted for every student.

7. Generation of students hall ticket.

Hall tickets has to be generated for students.

8. Barcode editing using the answer scripts.

9. Valuators database, selection of valuators, marks entry, remunerations

C. B. Palanivelu

RONALAND RESEARCH INSTITUTE
(Deemed to be University)
Periyar E.V.R. High Road,
Maduravoyal, Chennai 600 095

EXTERANAL FOIL CARD

| Batch | [dropdown] | | | | Sl.No | Reg No | Student Name | Lab Mrk's | **MECHANICAL** |
| DEEG | [dropdown] | | | | | | | | |

DeparteMent Name [dropdown]

Subject Code [dropdown]

Section [dropdown] **VIEW**

Subject Name

[Update] [End]

[View]

[pg] [pge]

First Year

Section [dropdown] [Add Project]

Subject Code [dropdown] [Project View]

[Update I And II] [Mark View] [Add WorkShop]

[WorkShop View]

MECHANICAL panel buttons:
[A] ADD | [B] ADD
[A] VIEW | [B] VIEW
VIEW SURESH
[A] Full view | [B] Full view

10. Re- totaling, revaluation, results

Application Entry

(UG) (PG)

III VALUATION

- [ ] MEDICAL
- [ ] 2016 ON FINAL YEAR
- [ ] 2012 ON FINAL YEAR
- [ ] OTHER FINALYEAR
- [ ] 2016 Onwards
- [ ] 2012 ON
- [ ] OTHER
- [ ] MBBS
- [ ] AHS

Register No

Student Name

PAPER

CHALLAN NUMBER

EXAM FEES

CHALLAN AMOUNT R.s :

View

MOBILE NUMBER   Paid date

AADHAAR NUMBER :   / /2020

Mail ID :

NAD ID :

GENDER : [dropdown]

[Application Statements] [CANCEL] [DELETE APPLICATION]

C. B. Palanivelu

REGISTRAR
Dr. M.G.R.
... AND RESEARCH INSTITUTE
(Deemed to be University)
Periyar E.V.R. High Road,
Maduravoyal, Chennai - 600 095

[Signature]

[Seal: Dr. M.G.R. Educational And Research Institute — Examination Section — Deemed to be University]

11. Certificates printing

Check Process Form

| Cheq Process | Cheq Details | Time Table Update | **GRADE CARD** |

Delete Gpa,Cgpa sem

Batch [▾] Degree [▾] Course [ ] [▾] Semester [1 ▾]

Monyr [▾]

Insert Gpa,Cgpa sem

| Grade Card MH | Grade Card ME | Grade Card ME B.Ed | Ph.D | B.Arch | B.Arch Summery |

| MH | ME | B.Pharm |

[ ] [▾]

| WITH OUT MARK | 1 SUMARY | ME SINGAL KAVI |

Form28

Batch Name [▾] SLNo [15512] Total Numbe ~~Process~~ MONYR [▾]

Degree [▾] Earned Credit [ ] [ ] ~~Not Eligiblity~~ COURSE [▾]

Department Name [▾] Expression [ ] TOT PAPER [▾]

Register Number [▾] Student Name [ ] PROCESS | System Add | Provisional Add

Cgpa [ ] Classifacation [ ] B.Pharm

Date -of-issue [ ] Result Dec Date [ ] Final Semester Only [▾] Total Credit [ ]

[ ]

[ ] Deleted PROCESS | System Add | Provisional Add

| Process | Cancel |

BATCH [ ] VIEW

SEM [▾]

MONYR [▾] ADD

Dash Board of Jack Prodigy Automation software

C. B. Palauvelu

REGISTRAR
Dr M.G.R. Educational and Research Institute
Deemed to be University
Periyar E V R High Road
Maduravoyal Chennai-95

← → C 🔒 portaljackprodigy.com/hodlogin.do#/markReportHome

Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE

Student reg No or name or phone or email : [Search] [Updates]   HoD /Mech ▼

President's
Dashboard

Announcement

Assignment

Attendance

Communication

Course material

Dashboard

Events

Feedback

Examination

Manage staff

Mark Report

Mark Report   Subject Mark Report   Student Mark Report   OBE Mark Report   Subject Internal Mark By Rule

Mark Report

Degree & Department : | B.Tech - Mechanical Engineering   ▼ |

| -------------------Select------------------- |
| Continuous Assessment Test - I [Open Book Test] |
| Assignment - I |
| Assignment - II |
| Assignment - III |
| Continuous Assessment Test - II |
| Model Examination |
| Internal Marks_Lab. |

AccYear :

Group :

Year of exam & Sem type:

Examination :   -------------------Select------------------- ▼

[View]

10:25 AM
1/8/2022

C. B. Palanivelu

REGISTRAR
Dr M G R Educational and Research Institute
Deemed to be University
Periyar E V R High Road
Maduravoyal Chennai-95

Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE

Student reg No or name or phone or email | Search | Updates   HoD /Mech ▼

President's Dashboard	# Mark Report
Announcement	Mark Report Subject Mark Report Student Mark Report OBE Mark Report Subject Internal Mark By Rule
Assignment	**OBE Mark Report**
Attendance	Degree & Department : B.Tech - Mechanical Engineering ▾
Communication	Acc.Year : 2018-2022 ▾
Course material	Year of exam & Sem type: Even ▾
Dashboard	Examination : Pre-University Exam ▾
Events	Subject : ELECTRICAL AND ELECTRONICS ENGINE ▾
Feedback	View
Examination	
Manage staff	

REGISTRAR
Dr M G R Educational and Research Institute
Deemed to be University
Periyar E V R High Road
Maduravoyal Chennai-95

Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE

Student reg No or name or phone or email   Search   Updates

HoD /Mech ▾

President's Dashboard

Announcement

Assignment

Attendance

Communication

Course material

Dashboard

Events

Feedback

Examination

Manage staff

Mark Report

Mark Report   Subject Mark Report   Student Mark Report   OBE Mark Report   Subject Internal Mark By Rule

OBE Mark Report

Degree & Department :	B.Tech – Mechanical Engineering ▾
AccYear :	2018-2022 ▾
Year of exam & Sem type:	Odd ▾
Examination :	Model Examination ▾
Subject :	Engineering Mechanics(BME18003) ▾

View

Export QuestionWise Mark

Mark View

REGISTRAR
Dr M G R Educational and Research Institute
Deemed to be University
Periyar E V R High Road
Maduravoyal Chennai-95

Student reg No or name or phone or email | Search | Updates | HoD /Mech ▼

Manage staff
Manage student
Manage subject
Manage academic year
Timetable
OBE
OD/NR
Placement
Regulation
Publication
Lesson plan

Export QuestionWise Mark

Mark View

Q.No																				
CO	CO 01	CO 02	CO 03	CO 03	CO 01	CO 01	CO 03	CO 03	CO 01	CO 03	CO 03	CO 03	CO 01	CO 03	CO 03	CO 02	CO 03	CO 03	CO 03	CO 03
Max Marks	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	16	16	16	16	16
18131101001	2		2	2	2				2	2						12	12		12	
18131101002																				
18131101004	2	2	2	2	2												05	13	13	
18131101005	2		2		2					2		2					02		10	
18131101006	2	2																	4	
18131101007																				
18131101011	2	2	0	1		2	1			2							08	00		
18131101014	2	2	2	0		2	2			2							1	5	5	
18131101016	2	2																02		

Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE

Student reg No or name or phone or email | Search | Updates   HoD /Mech ▼

281231201762

Average Marks	1.85	2.0	1.62	1.5	1.88	1.88	1.44	1.0	1.67	2.0	1.0	1.5	1.33	1.0	2.0	5.0	10.0	7.92	6.73	11.57	9.1
Percentage	32.5	27.5	32.5	30.0	20.0	20.0	22.5	7.5	7.5	12.5	2.5	5.0	7.5	2.5	2.5	2.5	5.0	32.5	37.5	17.5	17.
Students attempted	13	11	13	12	8	8	9	3	3	5	1	2	3	1	1	1	2	13	15	7	7
Max mark can score	26	22	26	24	16	16	18	6	6	10	2	4	6	2	2	16	37	208	240	112	11
Marks obtained	24	22	21	18	15	15	13	3	5	10	1	3	4	1	2	5	20	103	101	81	6
Attainment percentage	92.5	100.0	81.8	75.0	94.0	94.0	73.0	50.0	83.5	100.0	50.0	75.8	66.5	50.0	100.0	31.25	62.5	49.5	42.06	72.31	57.

Average Marks - Total score/Number of students attempted this question
Percentage - Percentage of students attempted this question
Attainment Percentage - Percentage of average marks and max marks

Attainments for CO's

Course OutCome	CO 01	CO 02	CO 03
Percentage	78.73%	66.25%	68.29%

C B. Polanevelu

Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE

f 🐦 in
&

Student reg No or name or phone or email | Search | Updates

HoD /Mech ▼

| President's Dashboard | **Internal mark rule calculation** | **+ Calculate** |

Announcement

Degree & Department* :   B.Tech-Mechanical Engineering   ▼

Assignment

AccYear* :   2018-2022   ▼

Attendance

Year of exam & Sem type* :   Even   ▼

Communication

Group* :   A   ▼

Course material

view

Dashboard

group:A   sendsms

Events

| # | Name | | Mark as internal |

Feedback

O   1.   CAT-1 Consolidation

Examination

O   2.   Average of CAT-1 & CAT-2

≡ View

☑ Create

⬇ Download

✈ Request

InternalMark.xls   ^   Show all X

10:55 AM
1/3/2022

C. B. Palaniselu

REGISTRAR
Dr. M.G.R. Educational and Research Institute
Deemed to be University
Periyar E.V.R. High Road
Maduravoyal Chennai-95

Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE

Student reg No or name or phone or email | Search | Updates   HoD /Mech ▼

President's
Dashboard

Announcement

Assignment

Attendance

Communication

Course material

Dashboard

Events

Feedback

Examination

Manage staff

Download Internal Mark

#	Created Date	Status	Download
1.	08-Jul-2021 04:10 PM	Completed	InternalMark.xls
2.	08-Jul-2021 03:55 PM	Completed	InternalMark.xls
3.	10-May-2021 11:25 AM	Completed	InternalMark.xls
4.	10-Dec-2020 04:37 PM	Completed	InternalMark.xls
5.	08-Dec-2020 11:18 AM	Completed	InternalMark.xls
6.	08-Dec-2020 11:16 AM	Completed	InternalMark.xls
7.	16-Dec-2019 02:38 PM	Completed	InternalMark.xls
8.	16-Dec-2019 02:34 PM	Completed	InternalMark.xls
9.	09-Dec-2019 11:56 AM	Completed	InternalMark.xls
10.	30-Nov-2019 02:27 PM	Completed	InternalMark.xls

+ Calculate

≣ View

✎ Create

⬇ Download

➤ Request

C. B. Palanivelu

REGISTRAR
Dr M G R Educational and Research Institute
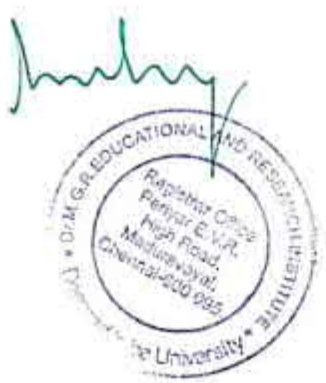Deemed to be University
Periyar E V R High Road
Maduravoyal Chennai-95

Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE

Student reg No or name or phone or email | Search | Updates

HoD /Mech ▼

| Manage staff | | | | | | | | | | | | | | | Export Excel |

Evaluation Report

S.No	Test Name	Total No Of Student	Present	Absent	Pass	Fail	Pass%	Fail%	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79
1	Continuous Assessment Test - I (Online Test)	40	36	4	6	30	15	75	1	2	6	11	10	4	1	0
2	Continuous Assessment Test - I (Classroom Seminar)	40	40	0	20	20	50	50	20	0	0	0	0	0	0	0
3	Continuous Assessment	40	40	0	20	20	50	50	20	0	0	0	0	0	0	0

Sidebar menu:
- Manage staff
- Manage student
- Manage subject
- Manage academic year
- Timetable
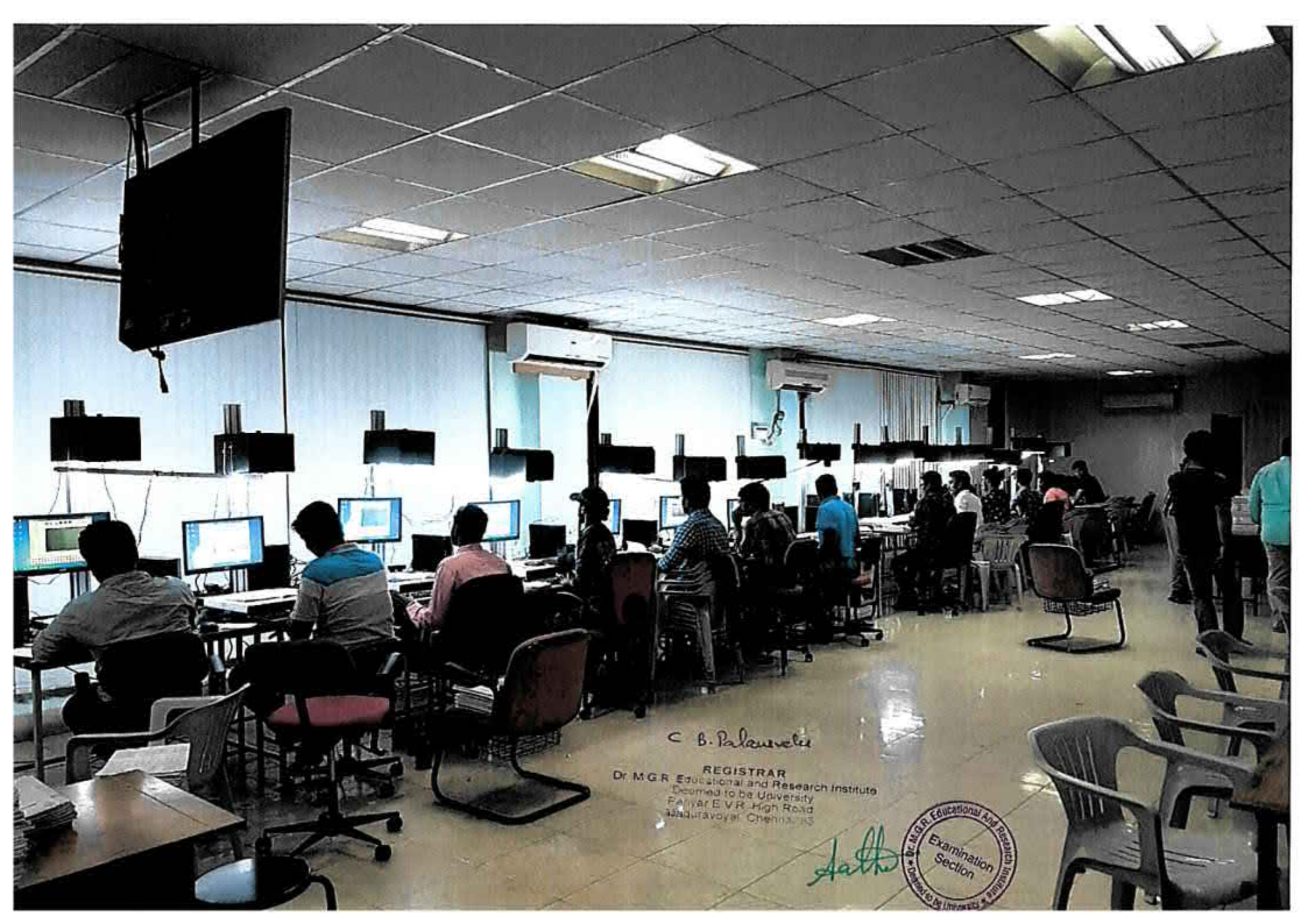- OBE
- OD/NR
- Placement
- Regulation
- Publication

InternalMark.xls

Show all

C. B. Palanivelu

REGISTRAR
Dr M G R Educational and Research Institute
Deemed to be University
Periyar E V R High Road
Maduravoyal Chennai-95

Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE

Student reg No or name or phone or email [Search] [Updates]

HoD /Mech ▾

#	Register no	Name	Continuous Assessment Test - I (Online Test)	Continuous Assessment Test - I (Classroom Seminar)	Continuous Assessment Test - I (Group Activity)	Continuous Assessment Test - I (Paper Presentation)	Continuous Assessment Test - I (Open Book Test)	Assignment - I
1	181131101001	Aasif Ahmed.s	15	100	100	100	94	100
2	181131101002	ABHIJEET LALL	40	00	00	00	90	90
3	181131101004	ABISHEK.E	50	100	100	100	92	100
4	181131101005	Akash.P	40	100	100	100	88	90
5	181131101006	Alan Samuel.D	AB	00	00	00	AB	50
6	181131101007	Althuru Sai Charan	35	00	00	00	AB	50

InternalMark.xls   ^

Show all   X

10:40 AM
1/6/2022

03

②

(2A)

IFAT (Indirect Immunofluorescent Antibody Test) :-

→ This test is mainly used for the Identification of antibody (unknown) in the patient's serum.

→ Here, a known antigen is taken and patients serum is added to it.

→ If the antibodies which are against to the patient's serum known antigen are present in Patient's sample

OnMark

Sign In

Login to access your account.

Username 👤

Password 🔒

Sign In

REGISTRAR
Educational and Research Institute
Deemed to be University
Periyar E.V.R. High Road
Maduravoyal Chennai-95

Examination
Section

Powered By: Coempt

Question Paper

100-NR   1 / 1   —   58%   +

Time : 3 Hours   Max. Marks: 100

Note : Answer all questions
All questions carry equal marks
Draw neat diagrams wherever necessary

WRITE SHORT ESSAYS ON THE FOLLOWING:

1) Discuss the pathogenesis of anaphylaxis and briefly discuss drugs used in its treatment

2) Describe the anatomy of the spinal cord and discuss dermatomes and myotomes

3) Discuss the pathophysiology and classification of acute heart failure

4) Pharmacology of beta blockers and clinical features of toxicity

5) What is the pathogenesis and mechanism of electrical injuries. Mention the clinical presentations

6) Describe the coagulation cascade. What laboratory tests would you do in a patient with a bleeding disorder and how would you correlate the results clinically

7) Describe the anatomy of the wrist joint and mention the best views for wrist radiography

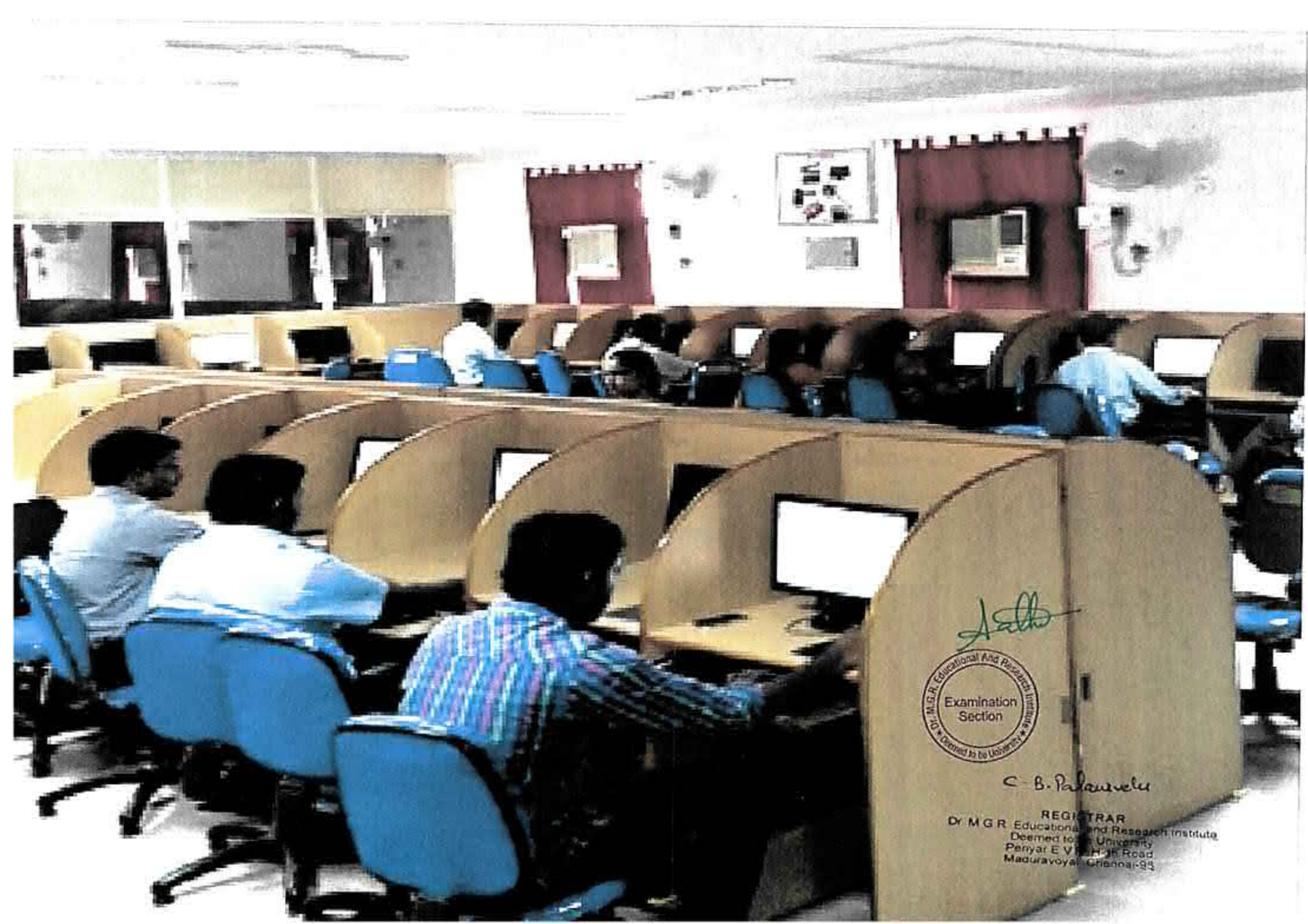8) Rabies pre and post-exposure prophylaxis and different anti-rabies

C. B. Palanivelu

Examination Section

REGISTRAR
Dr M.G.R Educational and Research Institute
Deemed to be University
Periyar E.V.R. High Road
Maduravoyal Chennai-95

Escalate Script