PET ENGINEERING COLLEGE

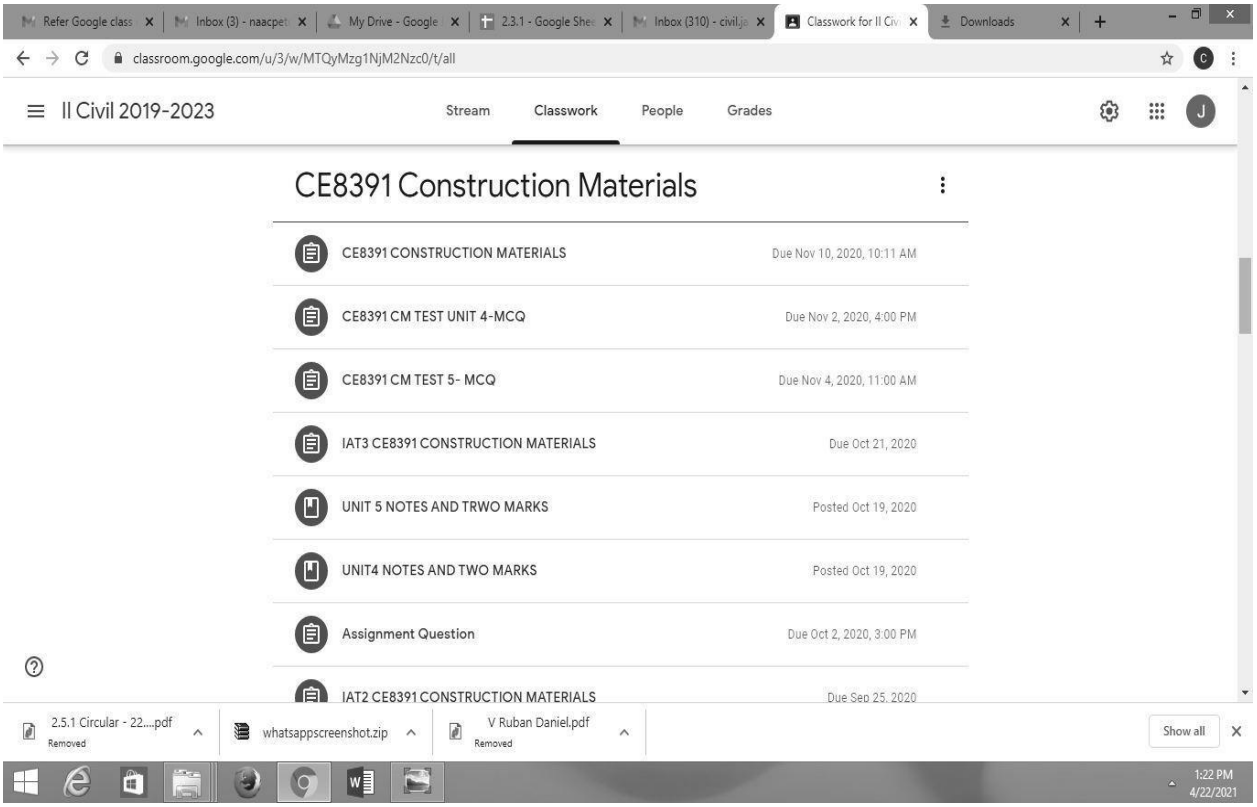
Tiruchendur Main Road, Madapuram

Vallioor-627117

Teachers use ICT enabled tools for efficient teaching-learning processes.

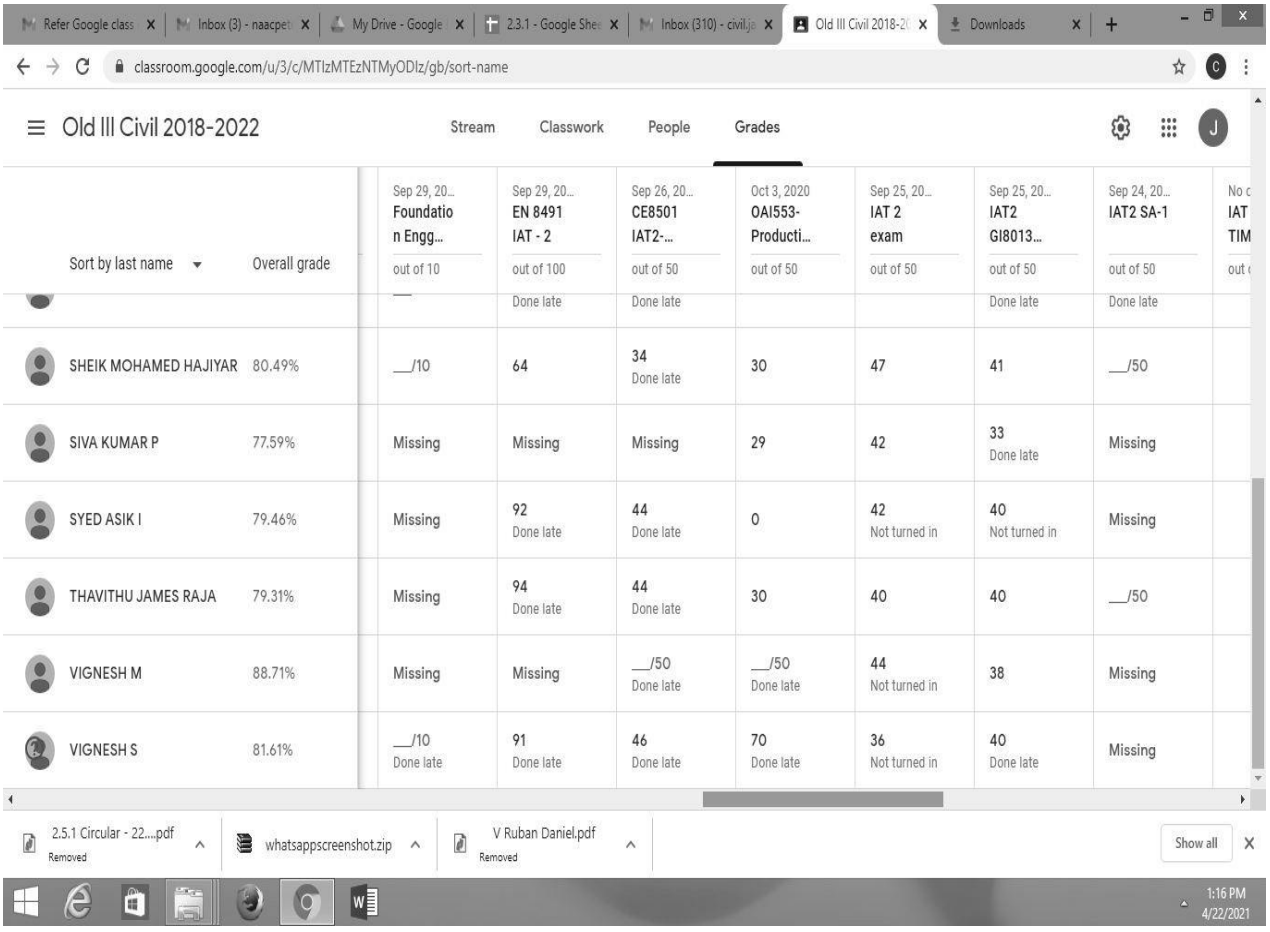
ICT TOOLS – GOOGLE CLASSROOM

DEPARTMENT OF CIVIL ENGINEERING



Study Materials, lecture notes shared in Google classroom by the Faculty Mr.M Petchikkan for Construction Materials

Principal
PET ENGINEERING COLLEGE
Vallioor - 627 117.



Old III Civil 2018-2022

Stream | Classwork | People | Grades

classroom.google.com/u/3/c/MTIzMTEzNTMyODIz/gb/sort-name

Sort by last name	Overall grade	Sep 29, 20... Foundation Engg... out of 10	Sep 29, 20... EN 8491 IAT - 2 out of 100	Sep 26, 20... CE8501 IAT2-... out of 50	Oct 3, 2020 OAI553-Producti... out of 50	Sep 25, 20... IAT 2 exam out of 50	Sep 25, 20... IAT2 GI8013... out of 50	Sep 24, 20... IAT2 SA-1 out of 50	No c... IAT TIM... out of
			Done late	Done late			Done late	Done late	
SHEIK MOHAMED HAJIYAR	80.49%	__/10	64	34 Done late	30	47	41	__/50	
SIVA KUMAR P	77.59%	Missing	Missing	Missing	29	42	33 Done late	Missing	
SYED ASIK I	79.46%	Missing	92 Done late	44 Done late	0	42 Not turned in	40 Not turned in	Missing	
THAVITHU JAMES RAJA	79.31%	Missing	94 Done late	44 Done late	30	40	40	__/50	
VIGNESH M	88.71%	Missing	Missing	__/50 Done late	__/50 Done late	44 Not turned in	38	Missing	
VIGNESH S	81.61%	__/10 Done late	91 Done late	46 Done late	70 Done late	36 Not turned in	40 Done late	Missing	

2.5.1 Circular - 22....pdf Removed | whatsappscreenshot.zip | V Ruban Daniel.pdf Removed | Show all

1:16 PM 4/22/2021

Grades obtained by the III year students in IAT

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Vallioor - 627 117.

Mr. M A Jameel Navas, AP/civil Handling the class Using Power Point Presentation

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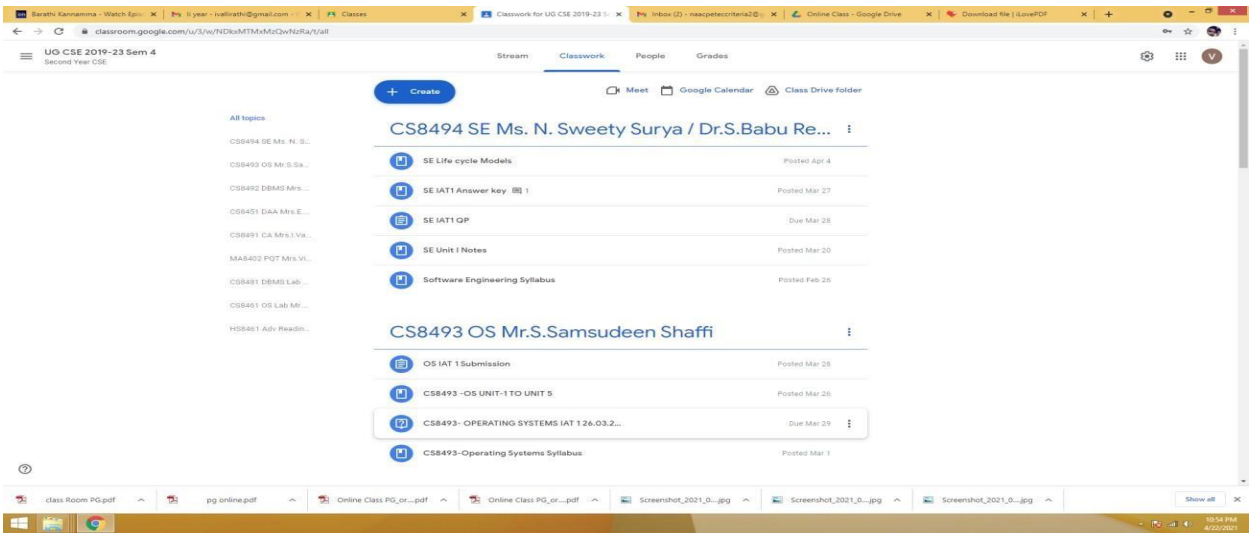
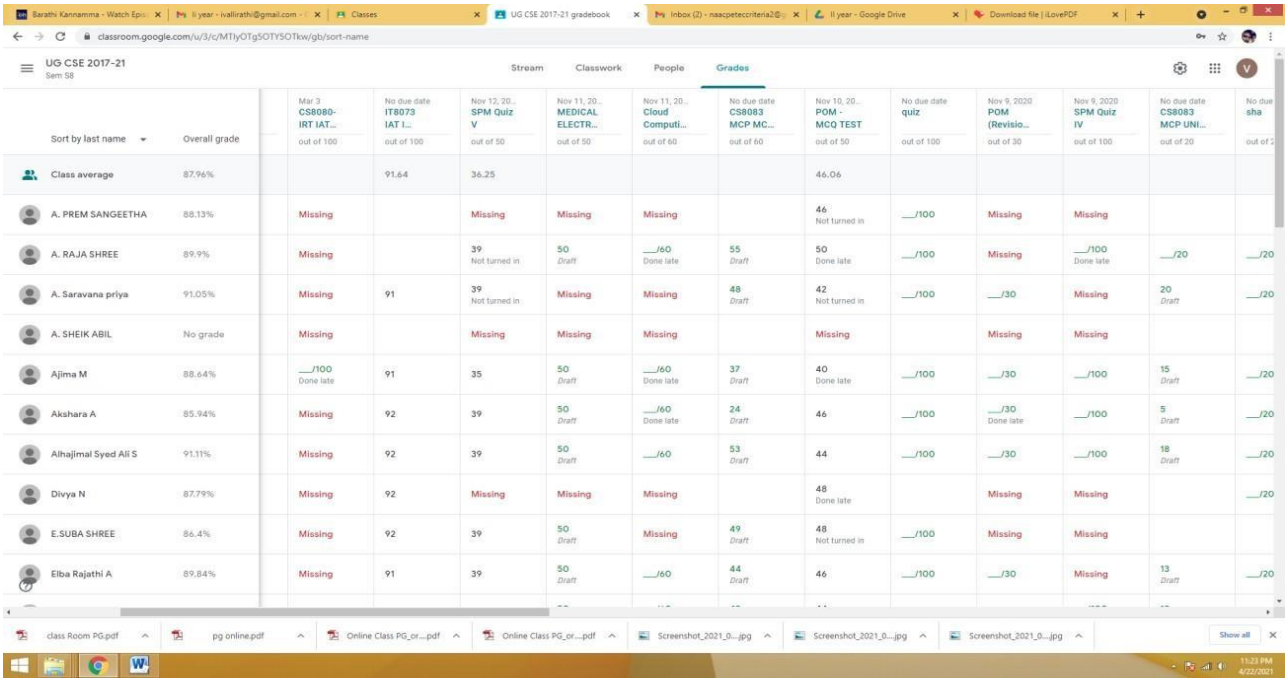
DEPARTMENT OF CSE



Materials Shared by Staff for second year students in Google classroom



IAT test Marks for IV year students in Google classro

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I.Vallirathi,Ap/CSE Handling the class Using Power Point Presentation

Mrs.B.ShanmugaSundari,Ap/CSE Handling the class Using Power Point Presentation

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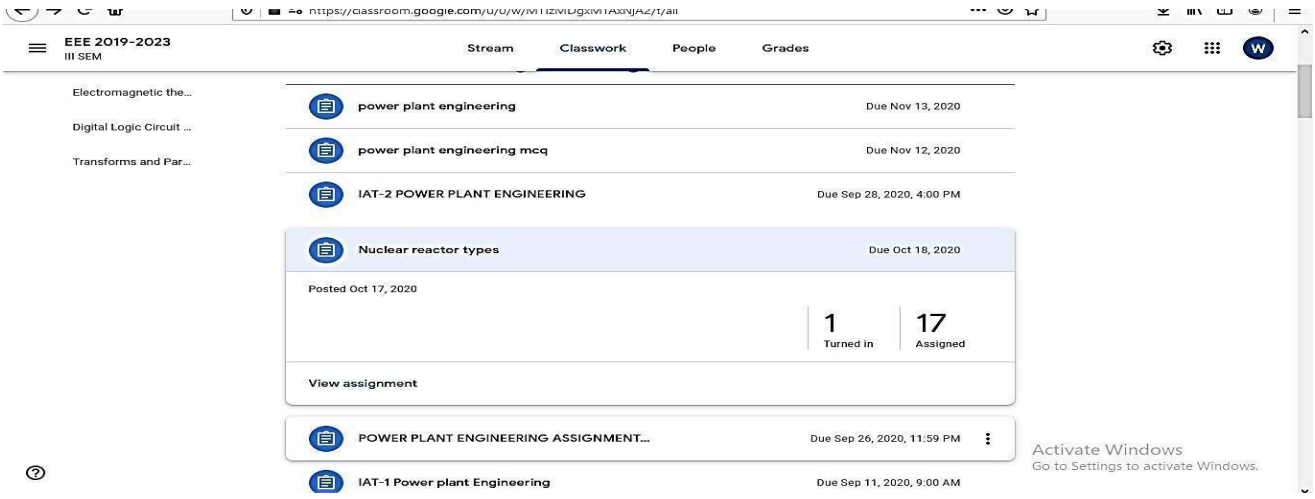
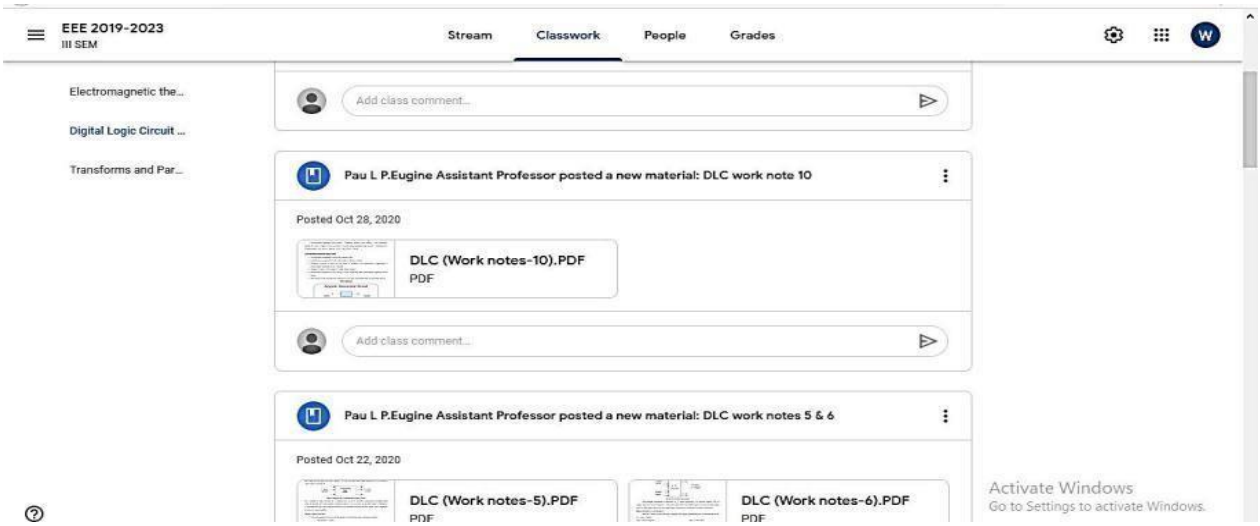
DEPARTMENT OF EEE



PPE Notes shared by Mrs. N. Ramani



DLC Work Notes shared by Mr. P. Eugine Paul

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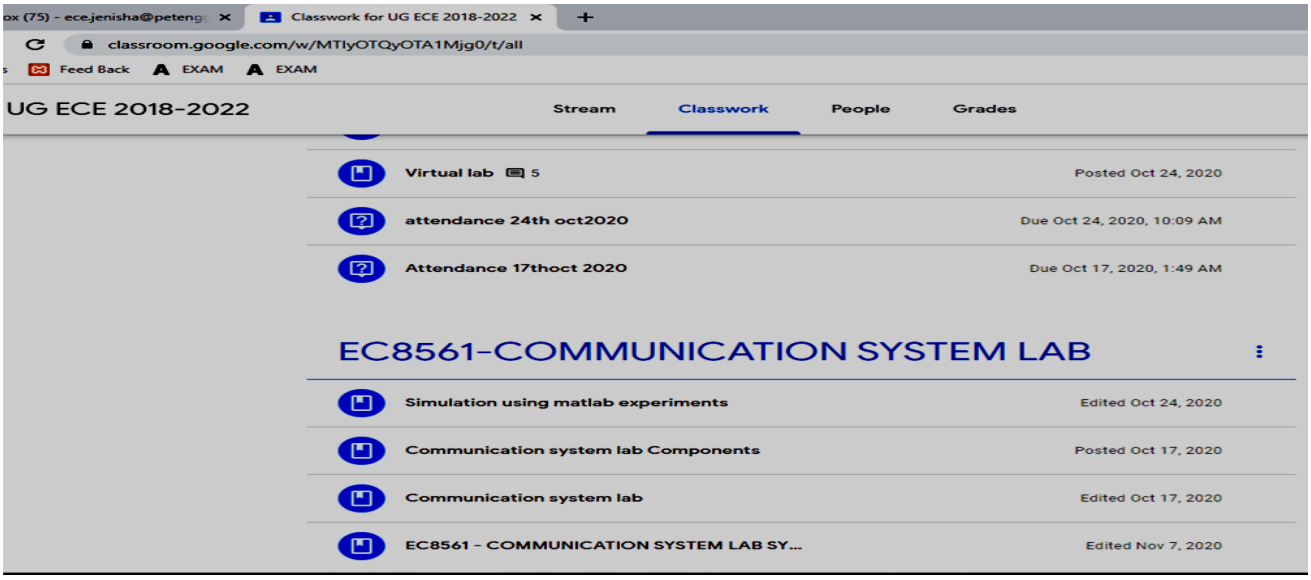
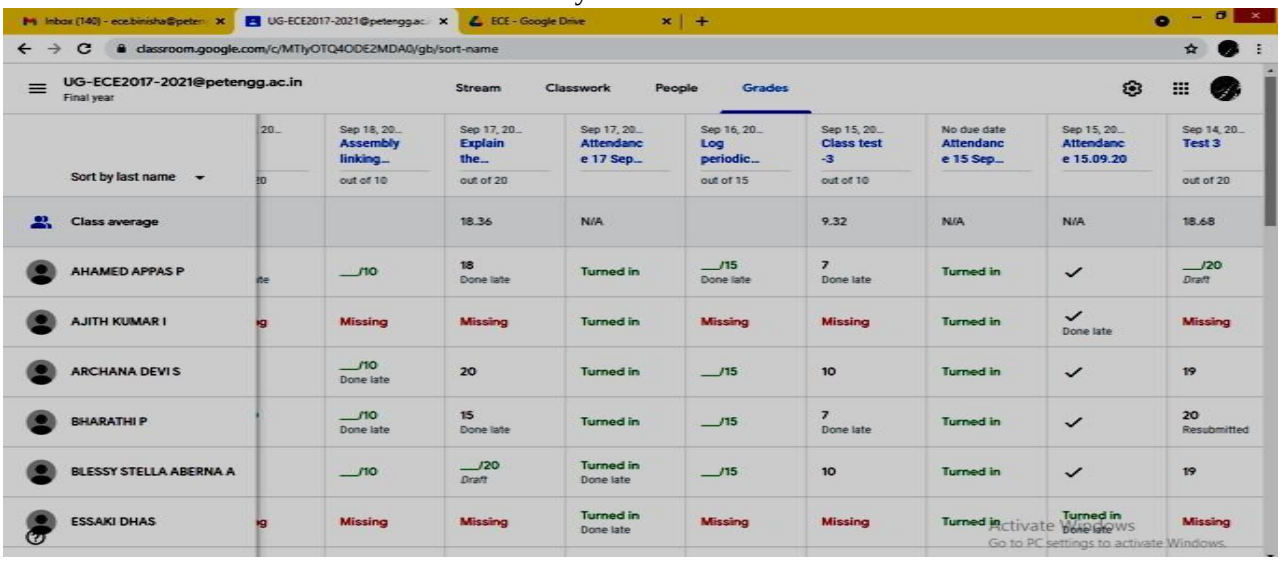
DEPARTMENT OF ECE



Lab manuals shared in Google classroom by the Faculty Ms.R.Thazeelma Banu for Communication System Lab



Attendance & Weekly test Marks for final year students in Google classroom

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Vallioor - 627 117.

Mrs.H.Riyaz Fathima, AP/ECE handling the class using Power Point Presentation

Mrs.C.Rekha, AP/ECE handling the class using Power Point Presentation

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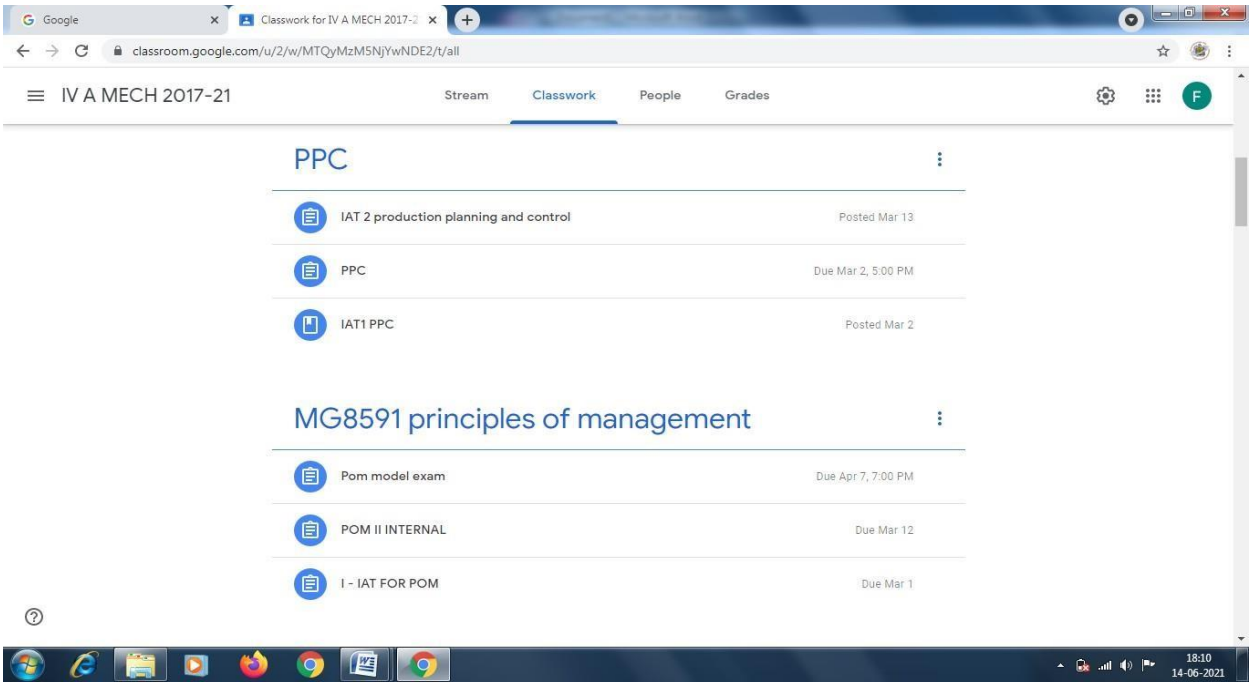
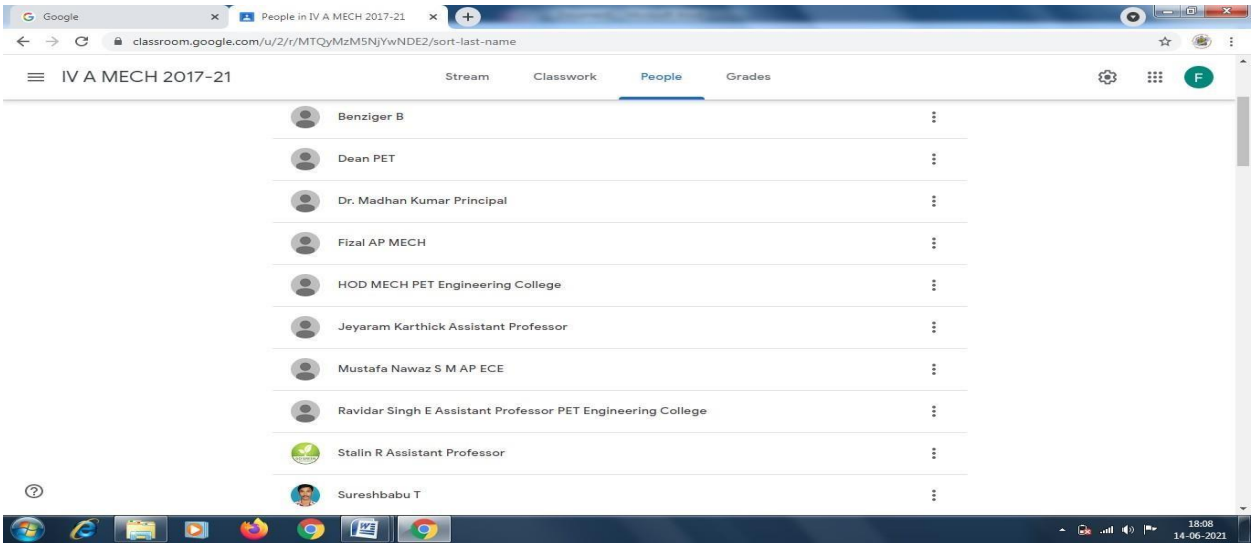
Vallioor - 627 117.

DEPARTMENT OF MECHANICAL ENGINEERING



Study Materials, lecture notes shared in Google classroom by the Faculty



Name list of Faculty of III YEAR in Google classroom App

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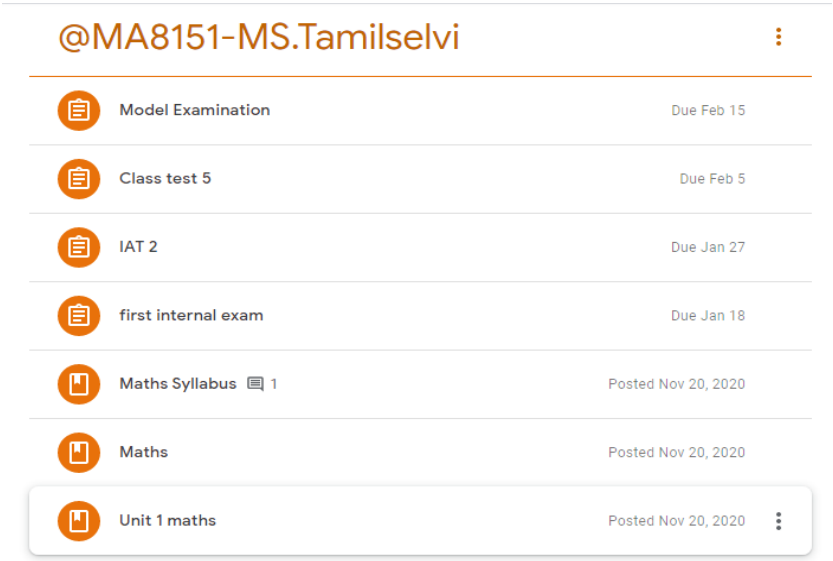
Vallioor - 627 117.

DEPARTMENT OF SCIENCE AND HUMANITIES

Study Materials, Lecture Notes Shared In Google Classroom By The Faculty Mrs. Mary Nisha (python)



Study Materials, Lecture Notes Shared In Google Classroom By The Faculty Mrs.Tamil Selvi(maths)

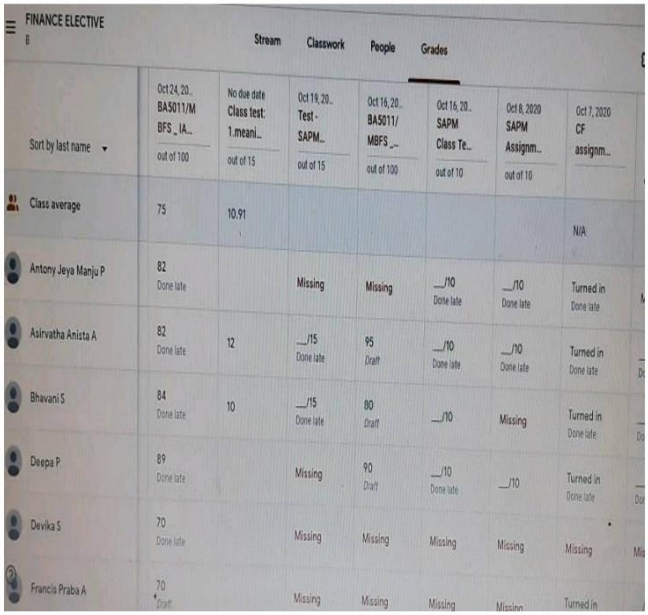
Principal
PET ENGINEERING COLLEGE
Vallioor - 627 117.

DEPARTMENT OF MANAGEMENT STUDIES

MARKETING ELECTIVE C

Stream | Classwork | People | Grades

Sort by last name	Nov 5, 2020 05.11.20 CB class... out of 20	Nov 3, 2020 CB- Revision... out of 20	No due date IMC question... out of 50	Oct 24, 20... BA 5006 SERVICE... out of 50	Oct 24, 20... BA5002 CB -IAT... out of 50	Oct 20, 20... CLASS TEST III out of 25	Oct 19, 20... Class test for IMC:... out of 20
Class average	19.5	20	39.86	37.29	40.5		18
Abdul Hameed J	Missing	Missing		Missing	Missing	Missing	Missing
Agnel Neethi Rani K	20 Done late	Missing		Missing	Missing	Missing	Missing
Antony France Valan A	Missing	Missing		Missing	Missing	Missing	Missing
Anusiya Priyadharshini C	Missing	Missing	43	32 Done late	45 Done late	Missing	Missing
Brintha M	20	20	42	40 Done late	47 Done late	Missing	Missing
Esai Manish M	Missing	Missing	37	38 Done late	Missing	Missing	Missing

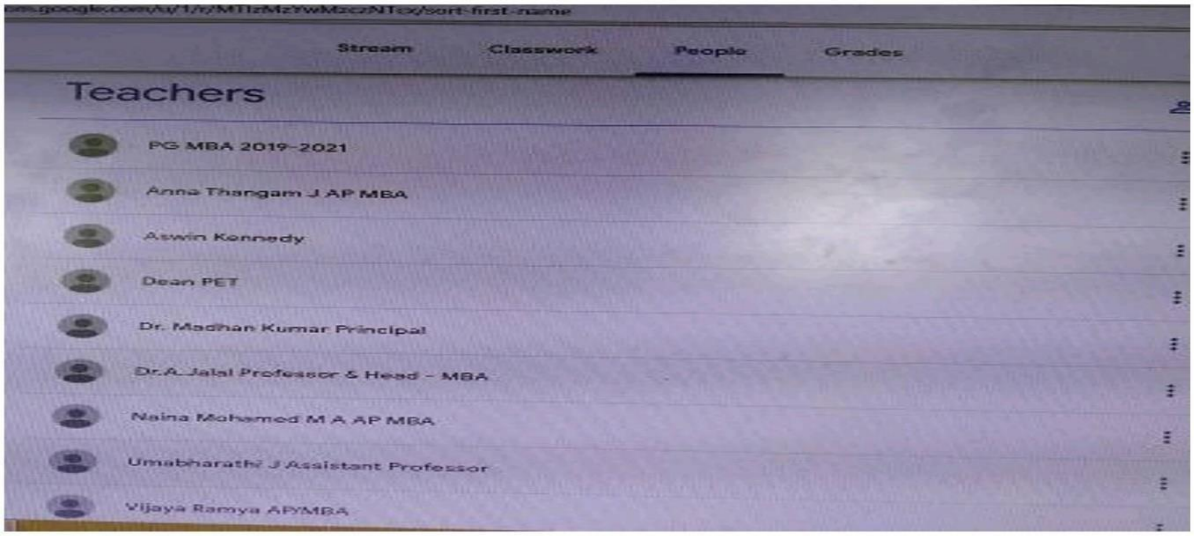


FINANCE ELECTIVE B

Stream | Classwork | People | Grades

Sort by last name	Oct 24, 20... BA5011/M BFS _ IA... out of 100	No due date Class test: 1.meani... out of 15	Oct 19, 20... Test - SAPM... out of 15	Oct 16, 20... BA5011/ MBFS _... out of 100	Oct 16, 20... SAPM Class Te... out of 10	Oct 8, 2020 SAPM Assignm... out of 10	Oct 7, 2020 CF assignm...
Class average	75	10.91					N/A
Antony Jeya Manju P	82 Done late		Missing	Missing	__/10 Done late	__/10 Done late	Turned in Done late
Asirvatha Anista A	82 Done late	12	__/15 Done late	95 Draft	__/10 Done late	__/10 Done late	Turned in Done late
Bhavani S	84 Done late	10	__/15 Done late	80 Draft	__/10	Missing	Turned in Done late
Deepa P	89 Done late		Missing	90 Draft	__/10 Done late	__/10	Turned in Done late
Devika S	70 Done late		Missing	Missing	Missing	Missing	Missing
Francis Praba A	70 Draft		Missing	Missing	Missing	Missing	Turned in

Grades and Weekly test Marks for Second year students in Google classroom (Marketing and Finance Elective)



Faculty of MBA in Google classroom App

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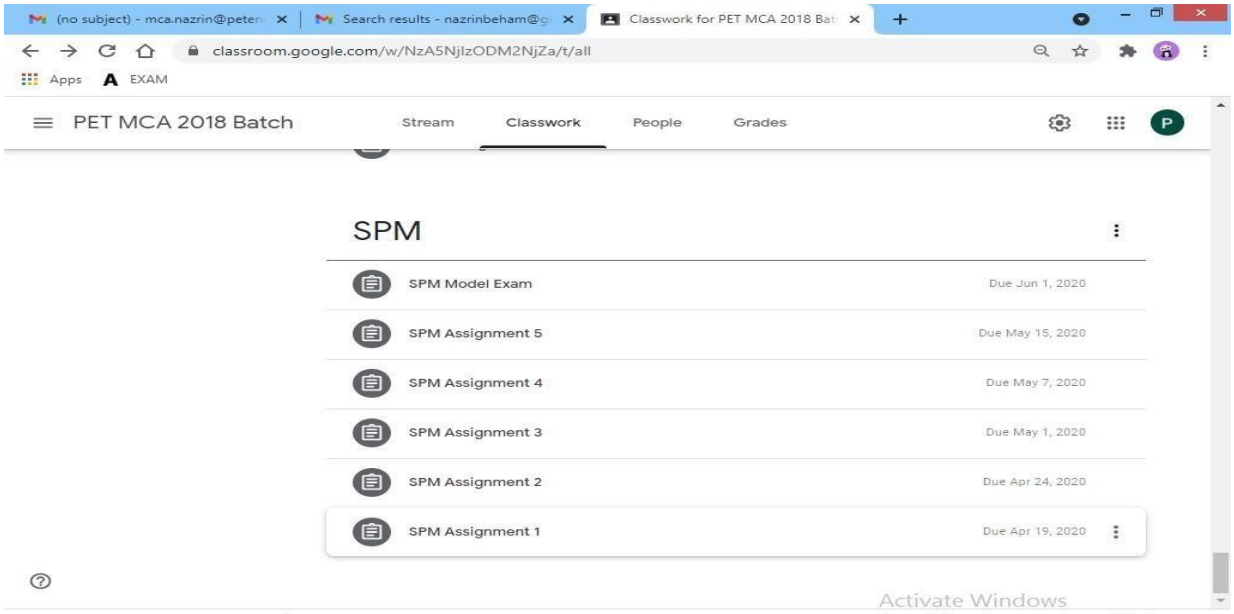
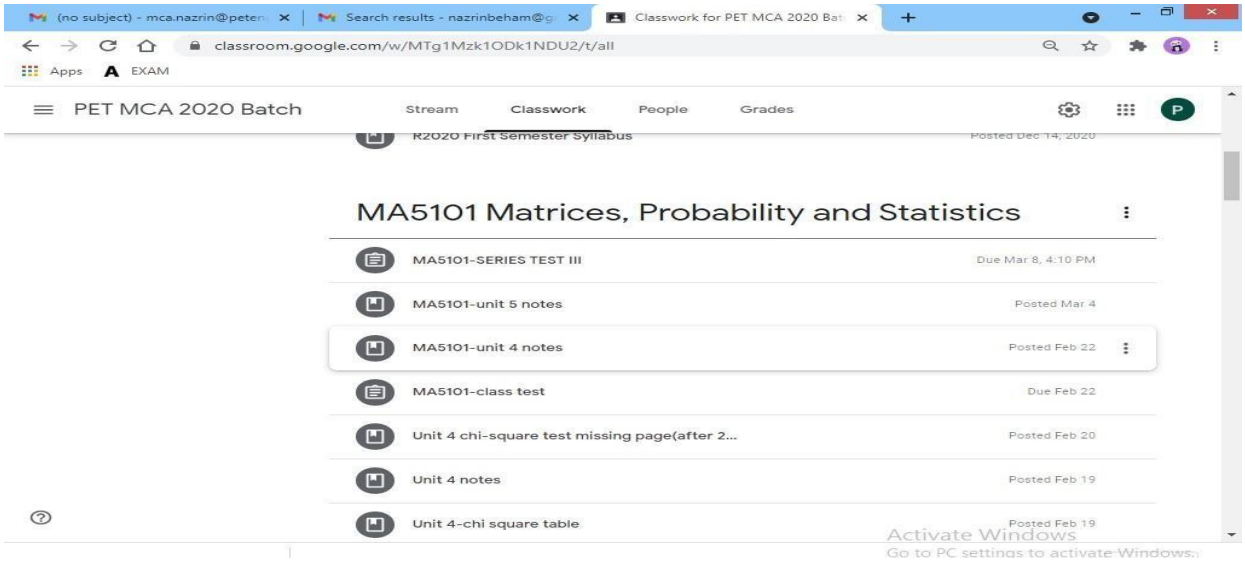
DEPARTMENT OF MASTER OF COMPUTER APPLICATION



Assignments and materials posted by the staff for second year students



Materials, assignment, posted for first year MCA students in google classroom

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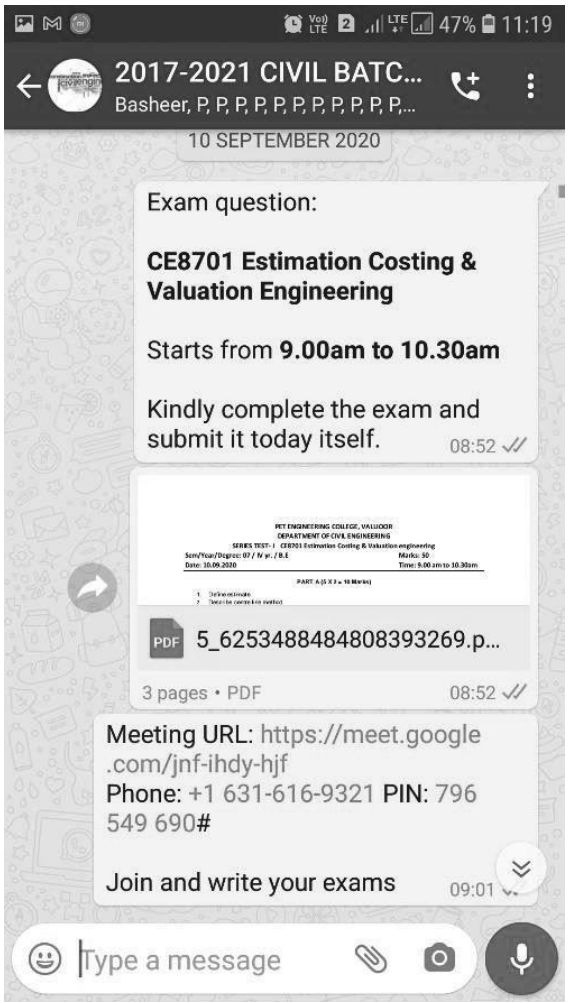
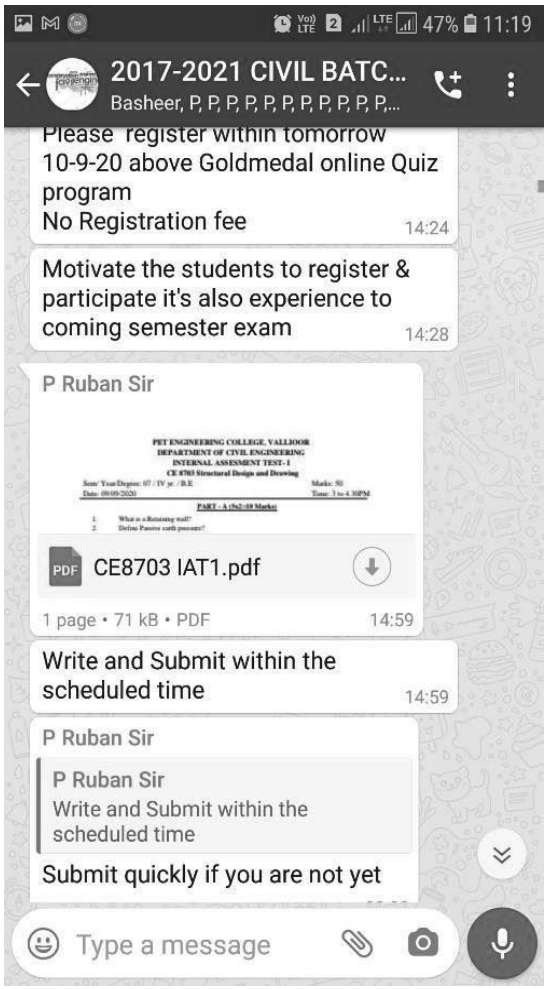
PET ENGINEERING COLLEGE
Vallioor - 627 117.

ICT TOOLS – ONLINE WHATSAPP CLASS

DEPARTMENT OF CIVIL ENGINEERING





Materials Shared by the Concerned Faculty in WhatsApp for Final Year Students

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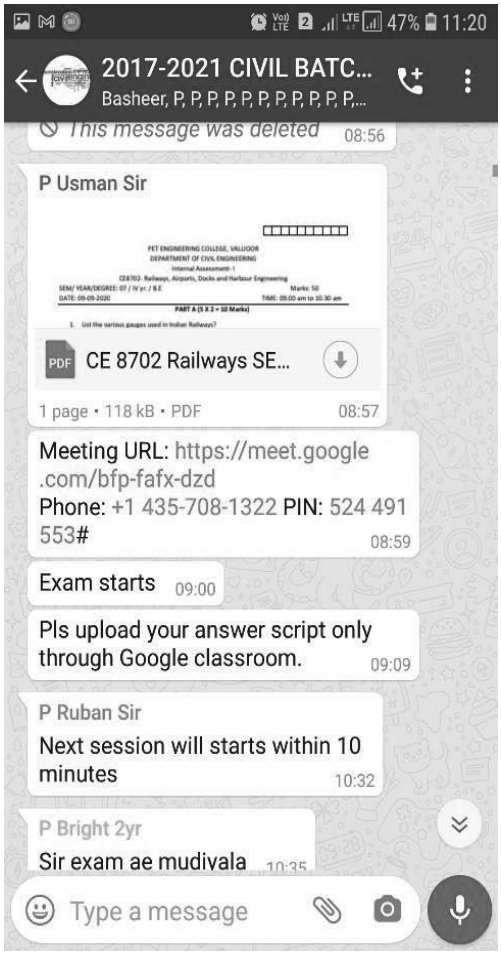
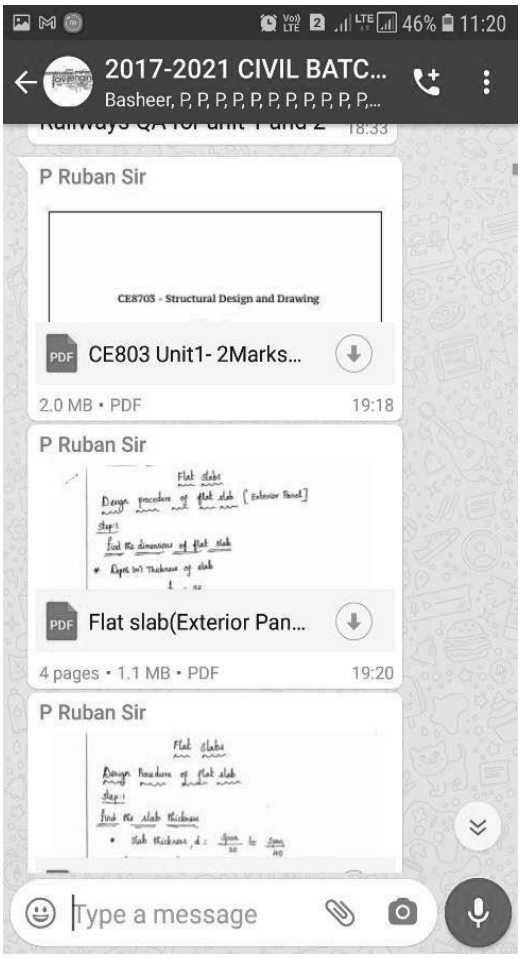
Vallioor - 627 117.





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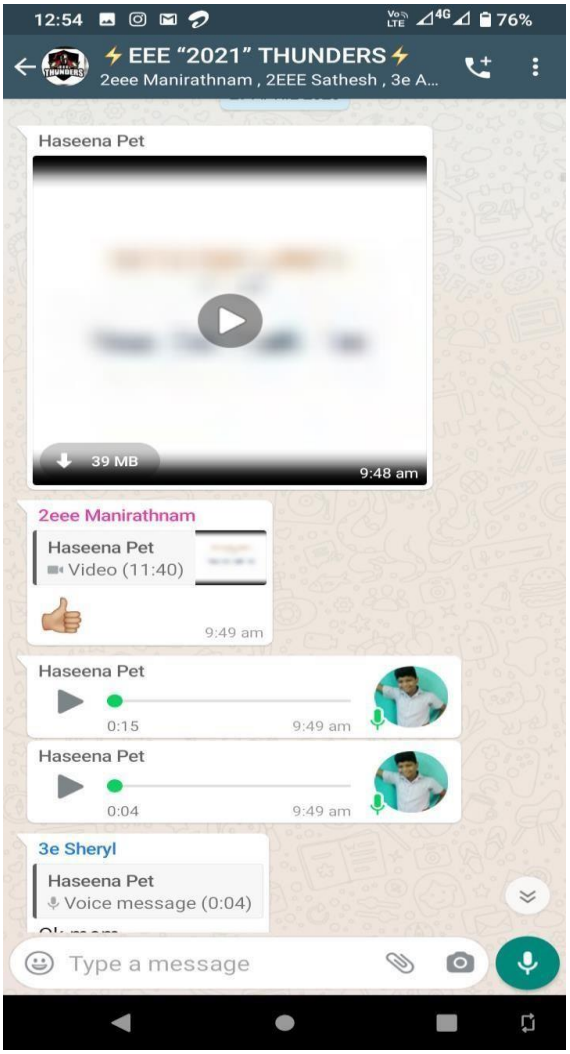
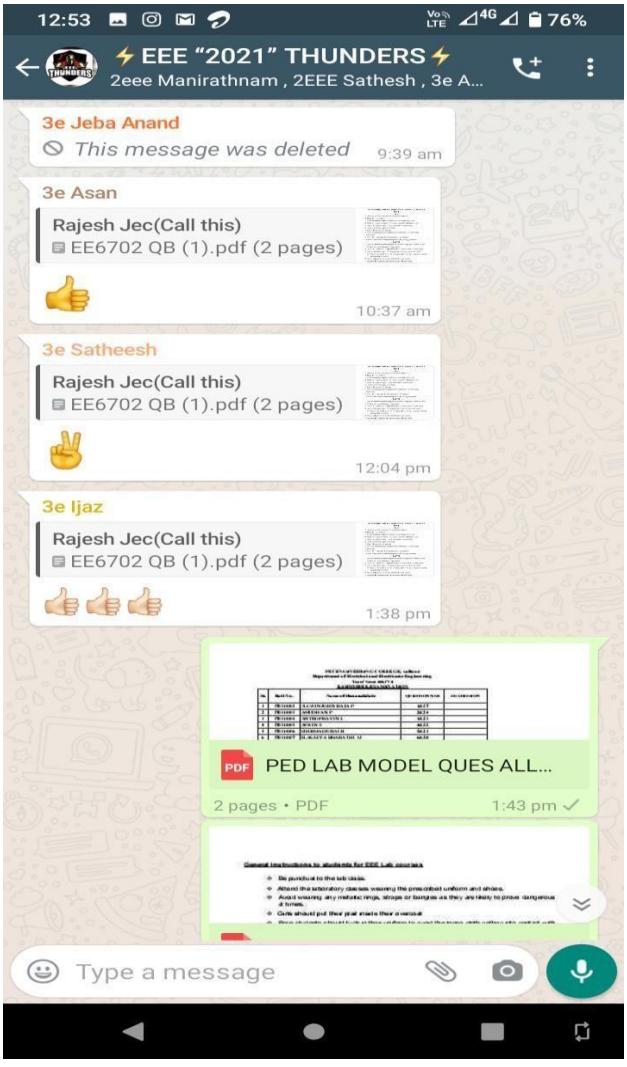
DEPARTMENT OF EEE



OOPS Video Lecture shared



PED Lab Materials

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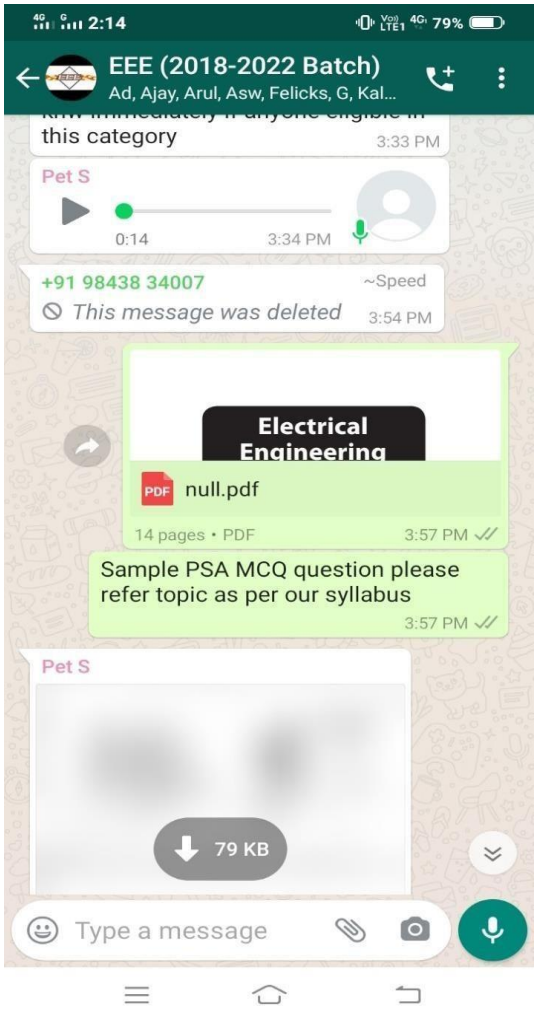
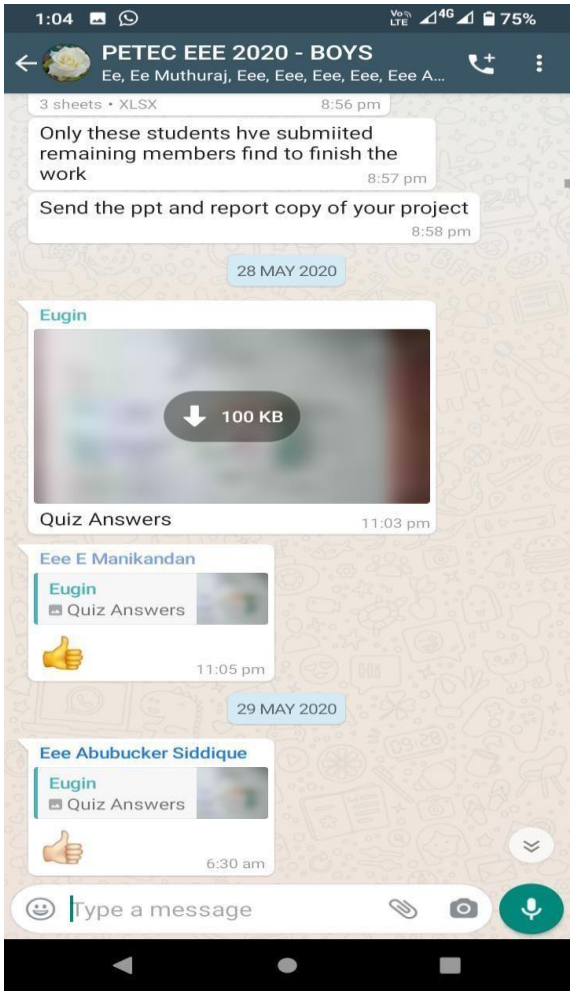
Vallioor - 627 117.



PSA MCQ Questions shared



TQM Quiz

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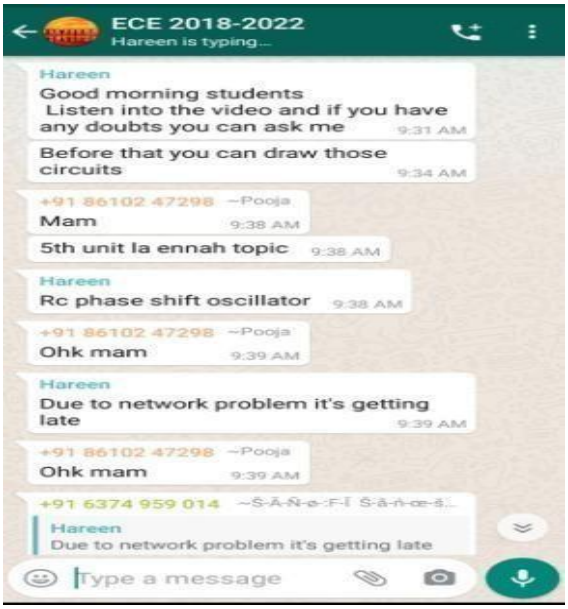
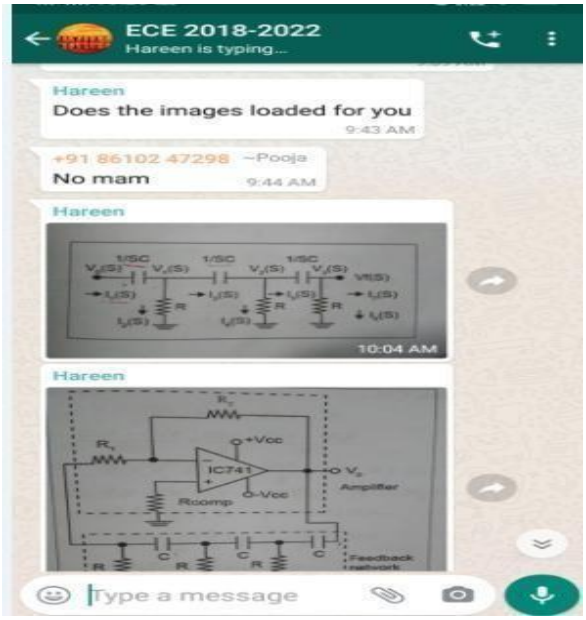
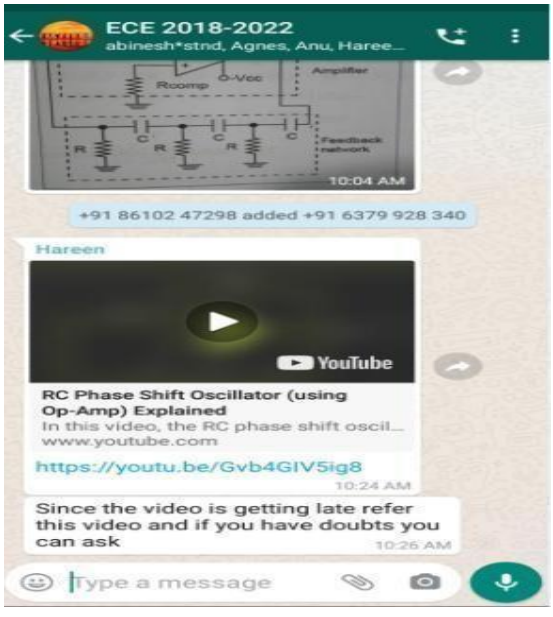
DEPARTMENT OF ECE



Materials shared by the Concern Staff in Whatsapp for second year students





Materials shared by the Concern Staff in Whatsapp for second year

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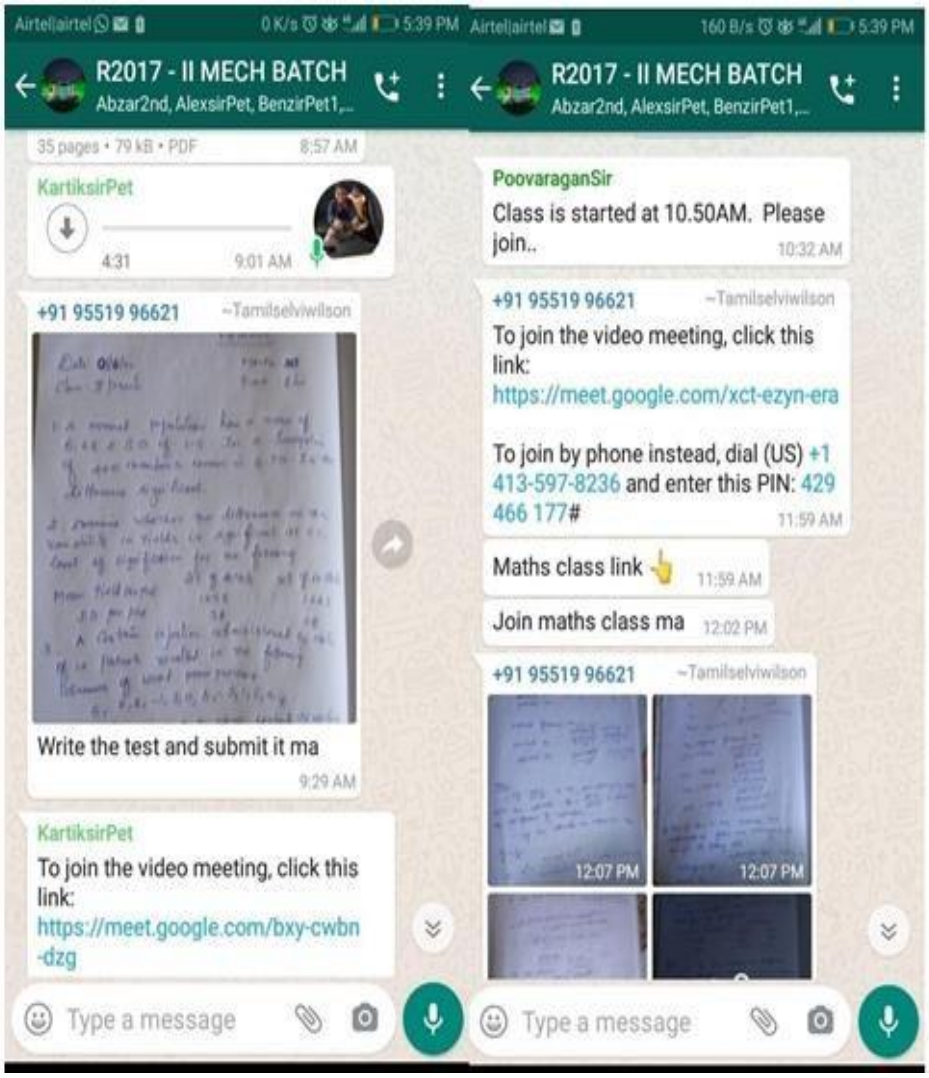
DEPARTMENT OF MECH



Materials Shared by the Concerned Faculty in WhatsApp for II Year Students

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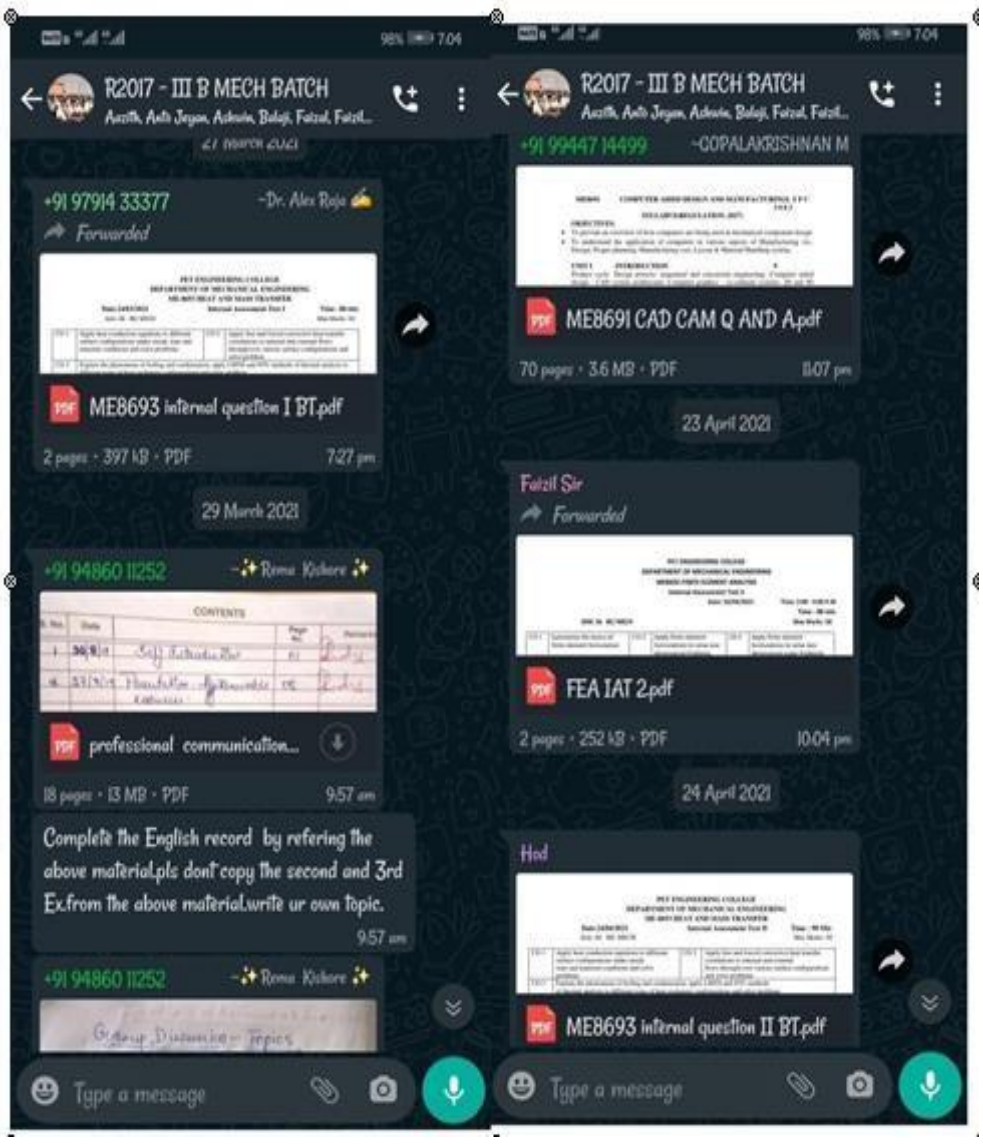

Materials Shared by the Concerned Faculty in WhatsApp for III Year Students

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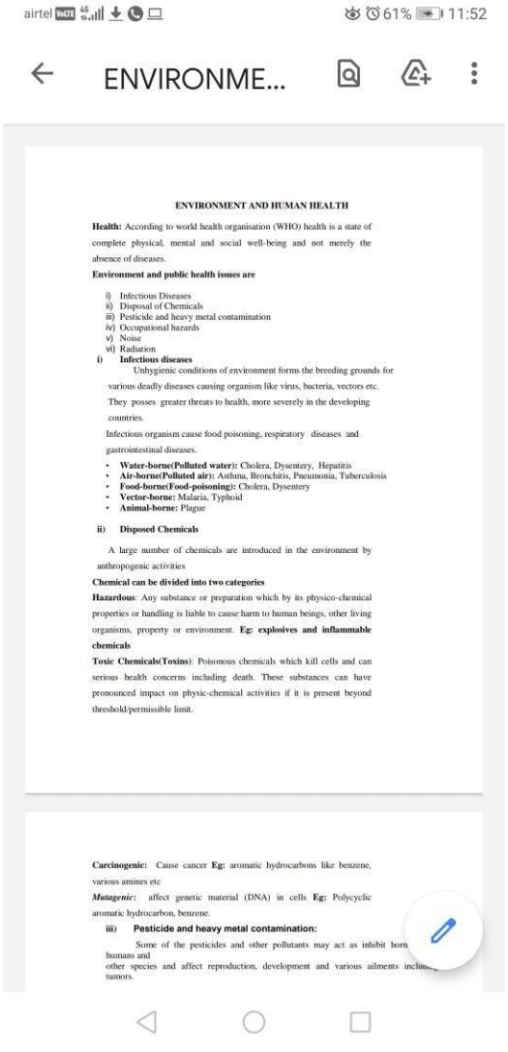
DEPARTMENT OF SCIENCE AND HUMANITIES



Materials shared by the Concern Staff in Whatsapp for FIRST year students

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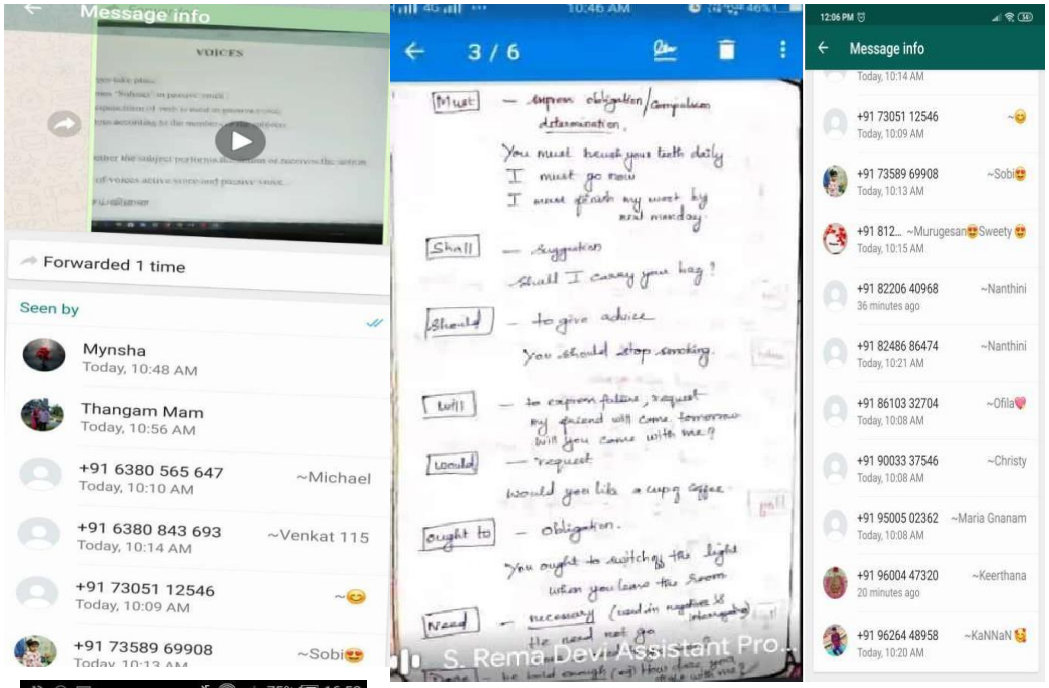

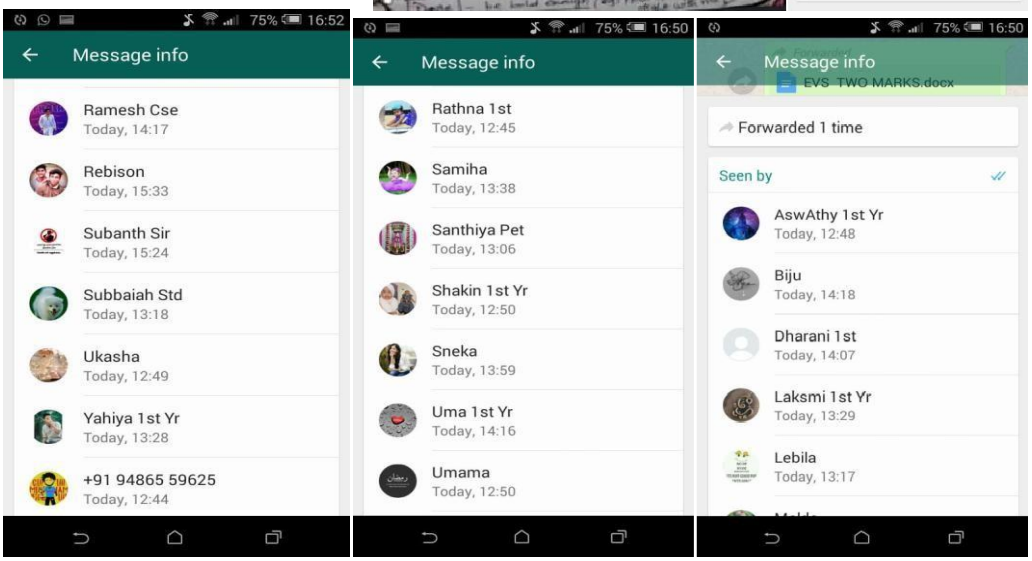

STUDENTS ATTENDANCE

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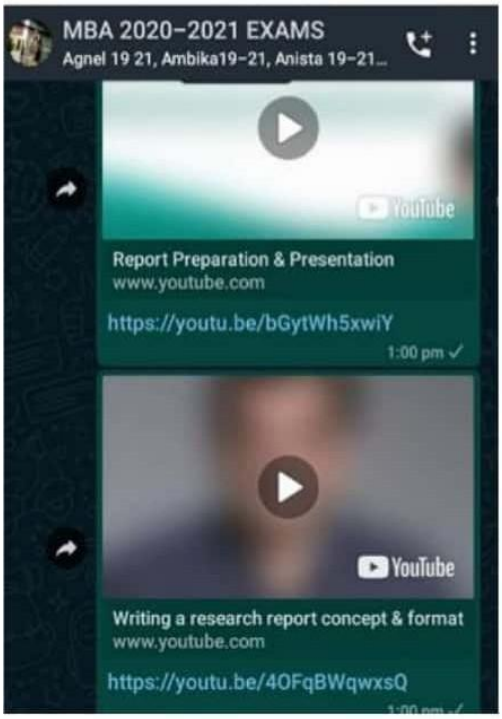
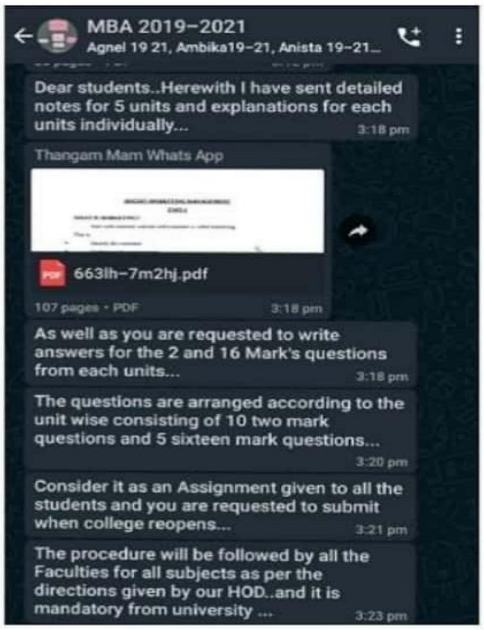
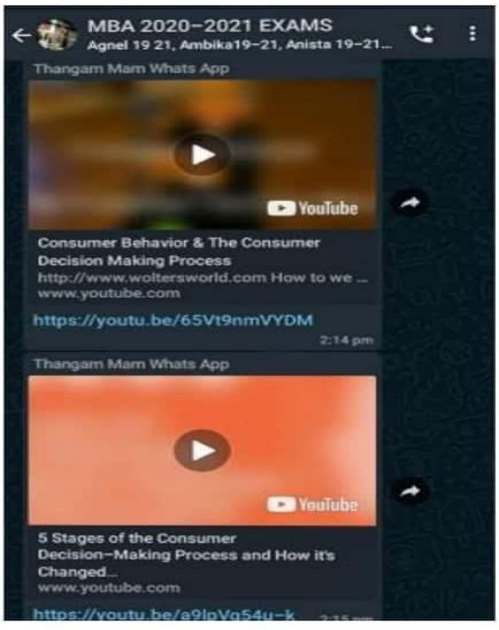
DEPARTMENT OF MANAGEMENT STUDIES



Materials shared by concern Staff in Whatsapp for First year & Second year students





Materials shared by concern Staff in Whatsapp for second year students

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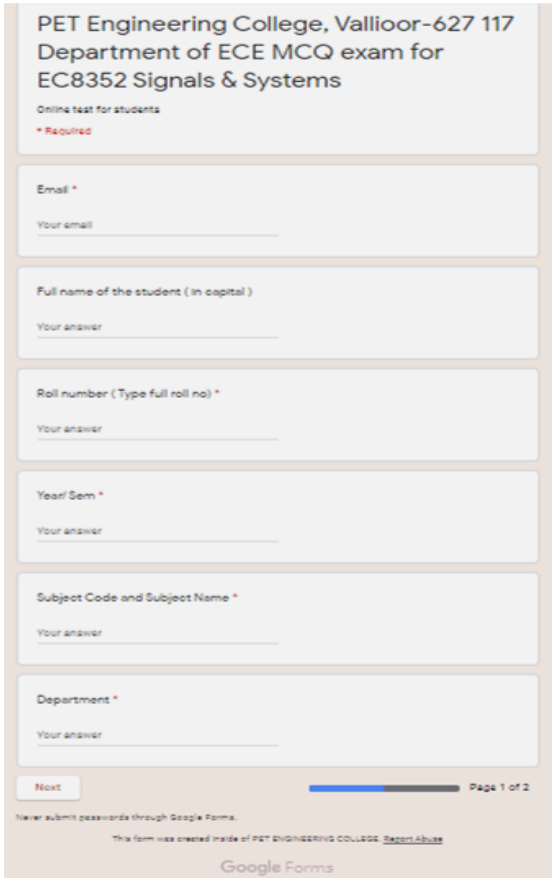
Vallioor - 627 117.

ICT TOOLS-GOOGLE FORMS


PET Engineering College, Vallioor-627 117
Department of ECE MCQ exam for EC8352 Signals & Systems

Online test for students

* Required

Email *

Your email

Full name of the student (in capital)

Your answer

Roll number (Type full roll no) *

Your answer

Year/ Sem *

Your answer

Subject Code and Subject Name *

Your answer

Department *

Your answer

Next

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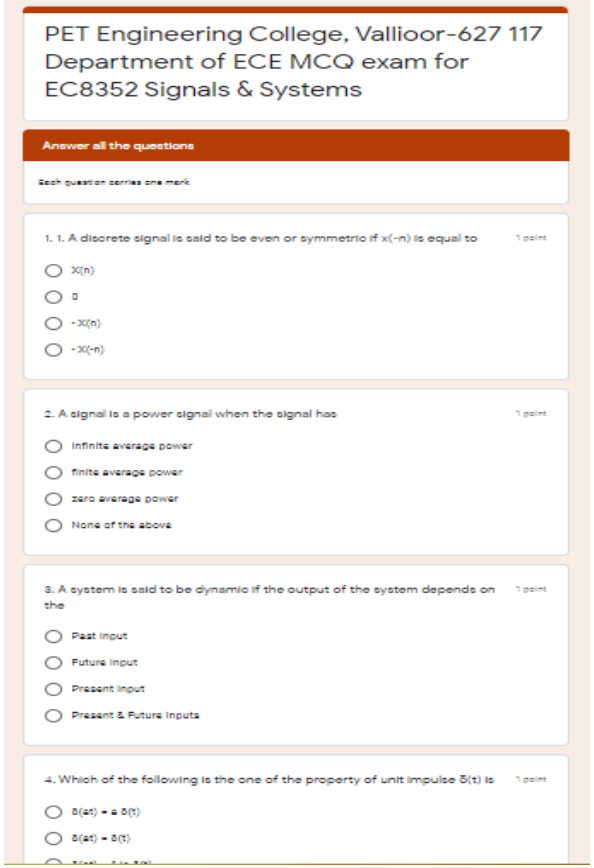

PET Engineering College, Vallioor-627 117
Department of ECE MCQ exam for EC8352 Signals & Systems

Answer all the questions

Each question carries one mark

1. 1. A discrete signal is said to be even or symmetric if x(-n) is equal to 1 point

- x(n)
- 0
- - x(n)
- - x(-n)

2. A signal is a power signal when the signal has 1 point

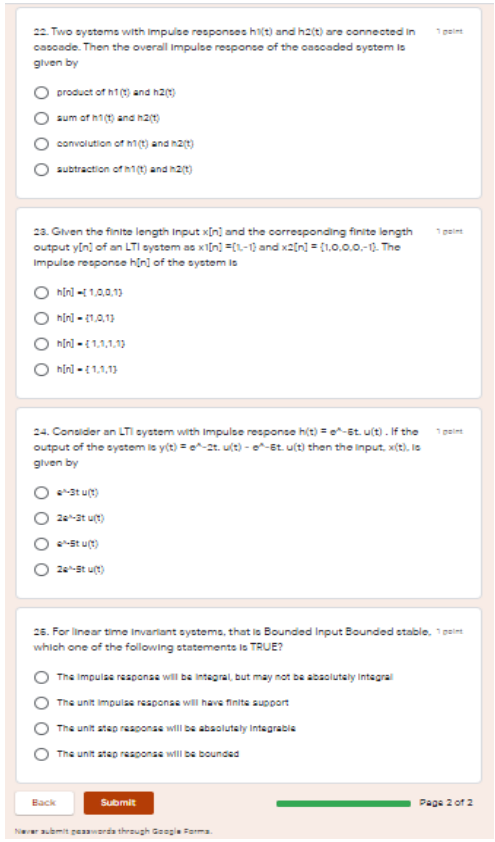
- infinite average power
- finite average power
- zero average power
- None of the above

3. A system is said to be dynamic if the output of the system depends on the 1 point

- Past input
- Future input
- Present input
- Present & Future inputs

4. Which of the following is the one of the property of unit impulse δ(t) is 1 point

- δ(at) = a δ(t)
- δ(at) = δ(t)


22. Two systems with impulse responses h1(t) and h2(t) are connected in cascade. Then the overall impulse response of the cascaded system is given by 1 point

- product of h1(t) and h2(t)
- sum of h1(t) and h2(t)
- convolution of h1(t) and h2(t)
- subtraction of h1(t) and h2(t)

23. Given the finite length input x[n] and the corresponding finite length output y[n] of an LTI system as x1[n] ={1,-1} and x2[n] = {1,0,0,0,-1}. The impulse response h[n] of the system is 1 point

- h[n] ={ 1,0,0,1}
- h[n] = {1,0,1}
- h[n] = { 1,1,1,1}
- h[n] = { 1,1,1}

24. Consider an LTI system with impulse response h(t) = e^-5t. u(t) . If the output of the system is y(t) = e^-2t. u(t) - e^-5t. u(t) then the input, x(t), is given by 1 point

- e^-3t u(t)
- 2e^-3t u(t)
- e^-5t u(t)
- 2e^-5t u(t)

26. For linear time invariant systems, that is Bounded Input Bounded stable, which one of the following statements is TRUE? 1 point

- The impulse response will be integral, but may not be absolutely integral
- The unit impulse response will have finite support
- The unit step response will be absolutely integrable
- The unit step response will be bounded

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Google forms-ICT Tool utilized for II yr ECE students created by Mrs.X.M.Binisha, AP/ECE

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Vallioor - 627 117.

control system MCQ

* Required

Email *

Your email

Option 1

1.Transient response in the system is basically due to * 1 point

a) Forces
b) Friction
c) Stored energy
d) Coupling

2. Effect of feedback on the plant is to * 1 point

a) Control system transient response
b) Reduce the sensitivity to plant parameter variations
c) Both (a) and (b)
d) None of these

3. Transfer function of a system is defined as the ratio of output to input in * 1 point

a) Z-transformer
b) Fourier transform
c) Laplace transform
d) All of these

4. In an open loop system * 1 point

8. Output of the feedback control system should be a function of * 1 point

a) Input
b) Reference and output
c) Feedback signal
d) None of these

9. Steady state error is always zero in response to the displacement input for * 1 point

a) Type 0 system
b) Type 1 system
c) Type 2 system
d) Type (N + 1) system for N= 0, 1, 2...N

10. Relation between Fourier integral and Laplace transformer is through 1 point

a) Time domain
b) Frequency domain
c) Both (a) and (b)
d) None of these

11. At resonance peak, ratio of output to input is * 1 point

a) Zero
b) Lowest
c) Highest
d) None of these

12. 0 type system has * 1 point

a) Zero steady state error
b) Small steady state error
c) High gain constant
d) Higher error with high K

d) Infinite

39. Which of the following is not a desirable feature of a modern control system? * 1 point

a) No oscillation
b) Accuracy
c) Quick response
d) Correct power level

40. Power amplification in a magnetic amplifier can be increased * 1 point

a) By negative feed back
b) By positive feed back
c) With higher inductance of a.c. coil
d) None of these

41. Device used for conversion of coordinates is * 1 point

a) Syschros
b) Microsyn
c) Synchro resolver
d) Synchro transformer

42. Friction coefficient is usually kept low to * 1 point

a) Minimize velocity-lag error
b) Maximize velocity-lag error
c) Minimize time constant
d) Maximize speed of response

Send me a copy of my responses.

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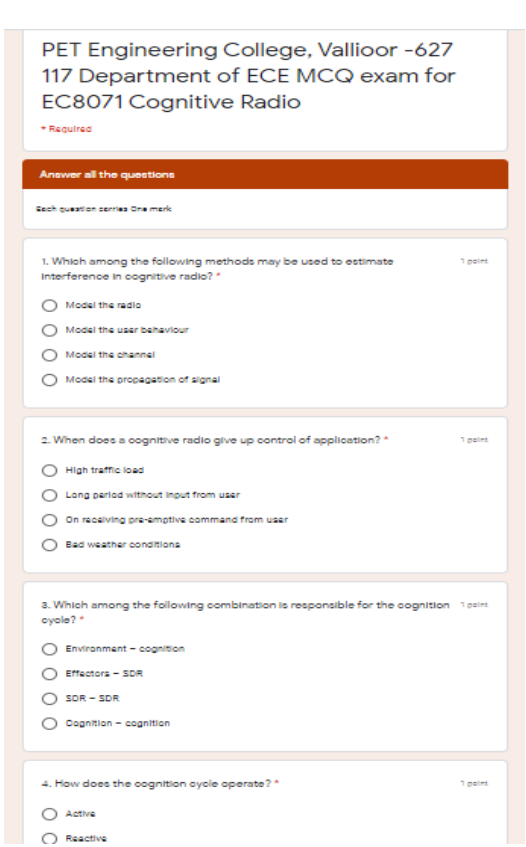


PET Engineering College, Vallioor -627 117 Department of ECE MCQ exam for EC8071 Cognitive Radio

* Required

Answer all the questions

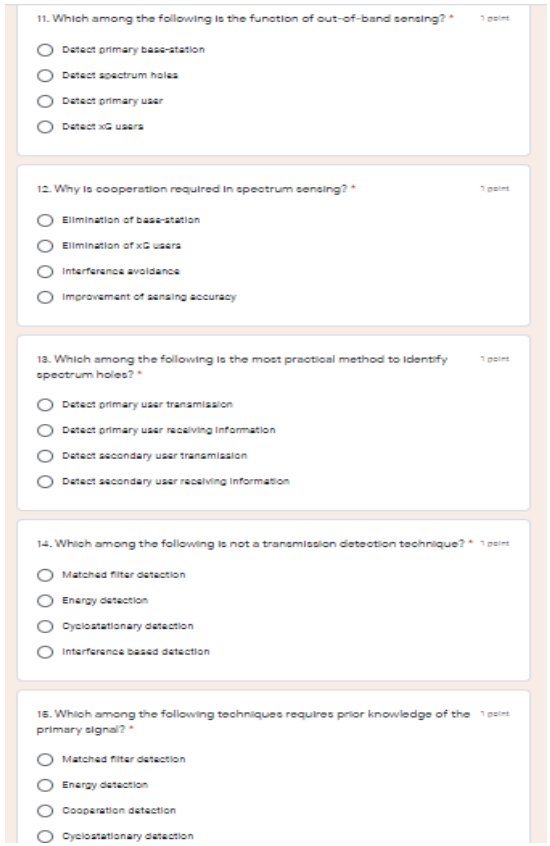
Each question carries One mark

1. Which among the following methods may be used to estimate interference in cognitive radio? * 1 point
- Model the radio
- Model the user behaviour
- Model the channel
- Model the propagation of signal

2. When does a cognitive radio give up control of application? * 1 point
- High traffic load
- Long period without input from user
- On receiving pre-emptive command from user
- Bad weather conditions

3. Which among the following combination is responsible for the cognition cycle? * 1 point
- Environment – cognition
- Effectors – SDR
- SDR – SDR
- Cognition – cognition

4. How does the cognition cycle operate? * 1 point
- Active
- Reactive



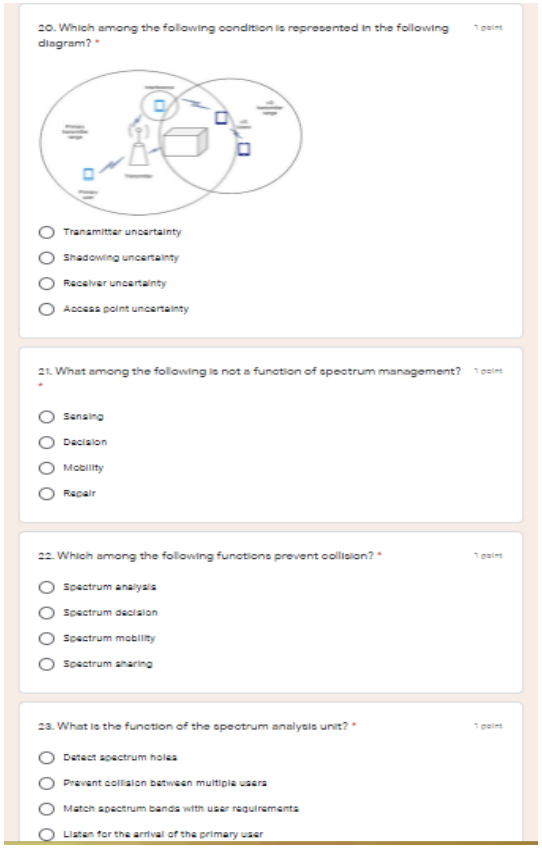
11. Which among the following is the function of out-of-band sensing? * 1 point
- Detect primary base-station
- Detect spectrum holes
- Detect primary user
- Detect xG users

12. Why is cooperation required in spectrum sensing? * 1 point
- Elimination of base-station
- Elimination of xG users
- Interference avoidance
- Improvement of sensing accuracy

13. Which among the following is the most practical method to identify spectrum holes? * 1 point
- Detect primary user transmission
- Detect primary user receiving information
- Detect secondary user transmission
- Detect secondary user receiving information

14. Which among the following is not a transmission detection technique? * 1 point
- Matched filter detection
- Energy detection
- Cyclostationary detection
- Interference based detection

15. Which among the following techniques requires prior knowledge of the primary signal? * 1 point
- Matched filter detection
- Energy detection
- Cooperation detection
- Cyclostationary detection



20. Which among the following condition is represented in the following diagram? * 1 point

- Transmitter uncertainty
- Shadowing uncertainty
- Receiver uncertainty
- Access point uncertainty

21. What among the following is not a function of spectrum management? * 1 point
- Sensing
- Decision
- Mobility
- Repair

22. Which among the following functions prevent collision? * 1 point
- Spectrum analysis
- Spectrum decision
- Spectrum mobility
- Spectrum sharing

23. What is the function of the spectrum analysis unit? * 1 point
- Detect spectrum holes
- Prevent collision between multiple users
- Match spectrum bands with user requirements
- Listen for the arrival of the primary user

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MCQ 10.11.2020

MCQ MODEL EXAMINATION 10-11-2020

* Required

Roll No *

Your answer

NAME : *

Your answer

Class: *

Your answer

1. A Gunn diode is a negative resistance device, which is used as source of microwaves. What is the number of p-n junctions ? * 2 points

- 0
- 1
- 2
- 3

2. ____ is the main advantage of a microwave. * 2 points

- Highly directive
- High penetration power
- Moves at the speed of light
- None of these
- Other:

3. _____ principle does Klystron operates 2 points

- Amplitude Modulation

11. A network is said to be conditionally stable if: * 2 points

- |Γin|<1, |Γout|<1.
- |Γin|>1, |Γout|>1
- |Γin|<1, |Γout|<1
- |Γin|<1, |Γout|>1

12. If the S parameters of a transistor given areS_{11}=-0.811-j0.311,S_{12}= 0.0306+j0.0048, S_{21}=2.06+j3.717, S_{22}=-0.230-j0.4617. Then Δ for the given transistor is: * 2 points

- 0.336
- 0.383
- 0.456
- None of the mentioned

13. If the input impedance of a diode used in the microwave oscillator is 46-j23 Ω, then the load impedance is to achieve stable oscillation is: * 2 points

- 45+j23 Ω
- -45+j23 Ω
- 50 Ω
- 23-j45 Ω

14. If the input power is divided in the ratio of 2:1 in a T- junction coupler and the characteristic impedance of the 2 output lines is 150Ω and 75Ω, then the impedance of the input line is: * 2 points

- 100Ω
- 50Ω
- 150Ω
- None of the mentioned

15. The mode of propagation of propagation supported by coupled line couplers is: * 2 points

- TM mode

- 12

22. If the power input to an antenna is 100 mW and if the radiated power is measured to be 90 mW, then the efficiency of the antenna is: * 2 points

- 75 %
- 80 %
- 90 %
- Insufficient data

23. The equivalent noise temperature of a network given the noise figure of the network or system is: * 2 points

- T0(F-1)
- T0(F+1)
- T0(F)
- T0/F

24. If the noise figures of the first stage of a two stage cascade network is 6 dB and the noise figure of the second stage is 7 dB and the gain of the first stage is 10, then the noise figure of the cascade is: * 2 points

- 8. 6 dB
- 7.6 dB
- 5.6 dB
- 8.9 dB

25. Expression for noise of a two port network considering the noise due to transmission line and other lossy components is: 2 points

- GkTB + GNadded
- GkTB
- GNadded
- None of the mentioned

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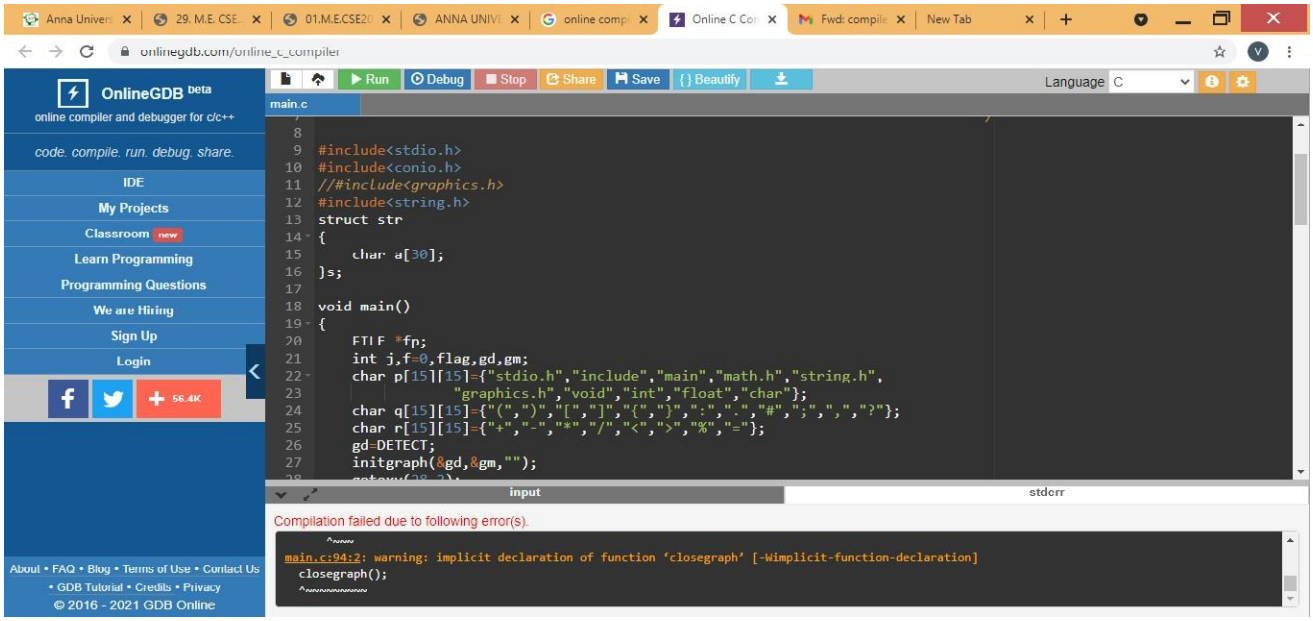

Fig : - CS8602 Compiler Design Tutorial Hours - Handled by I.Vallirathi, AP/CSE for III Year CSE for the academic Year 2019-2020 (Even Sem) in Online GDB Compiler

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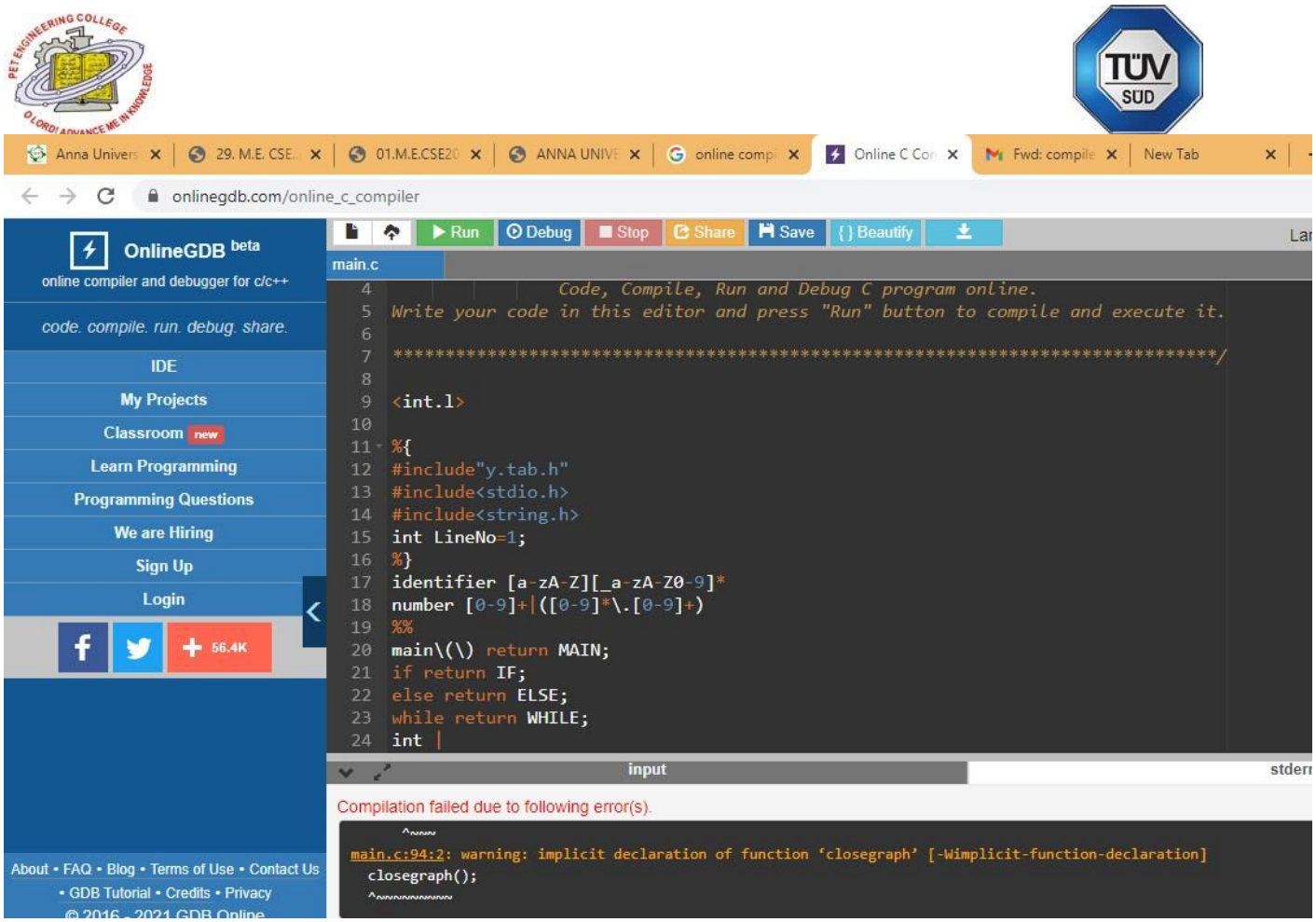

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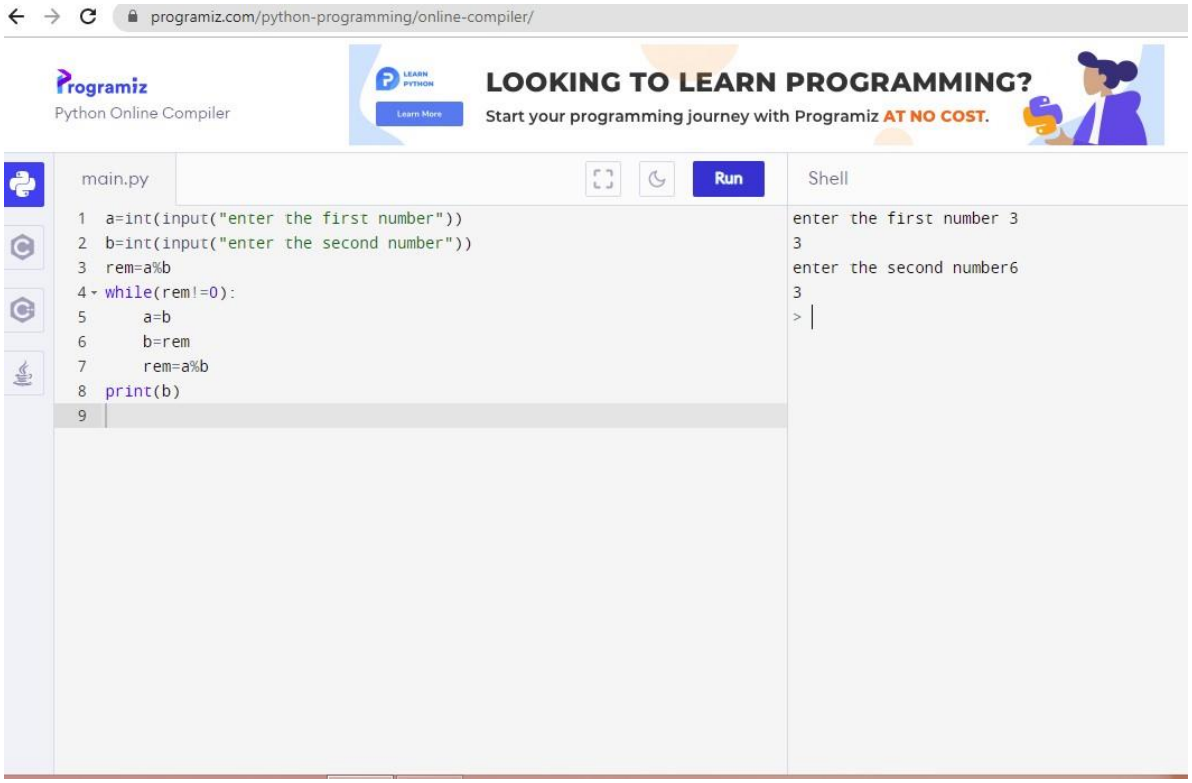

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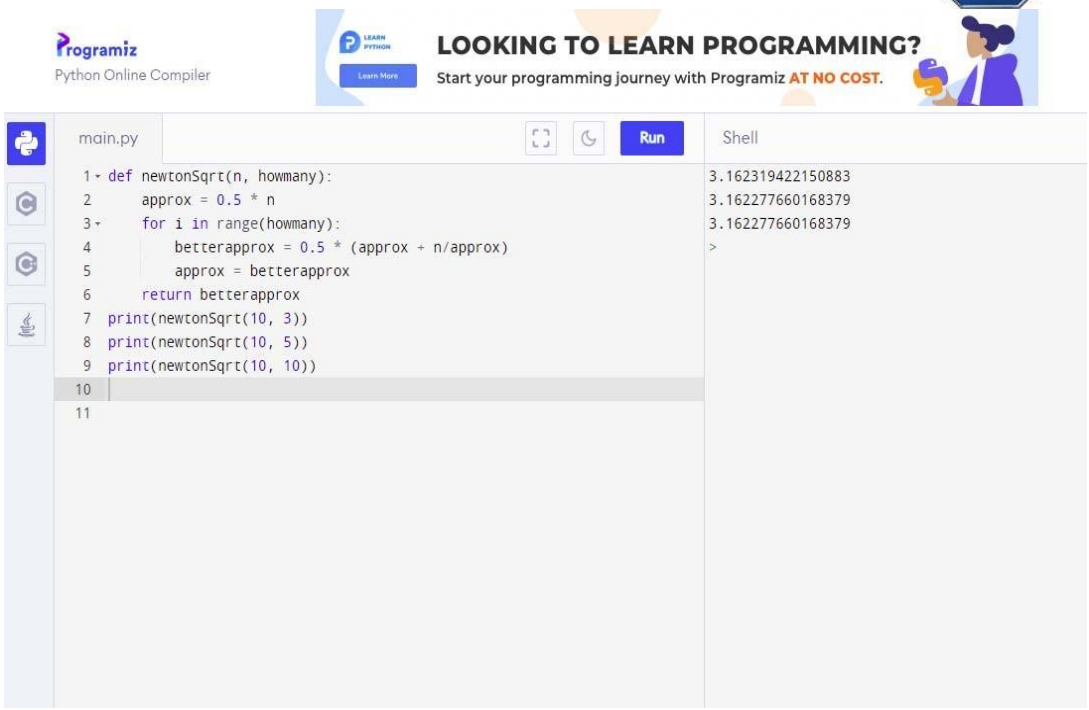

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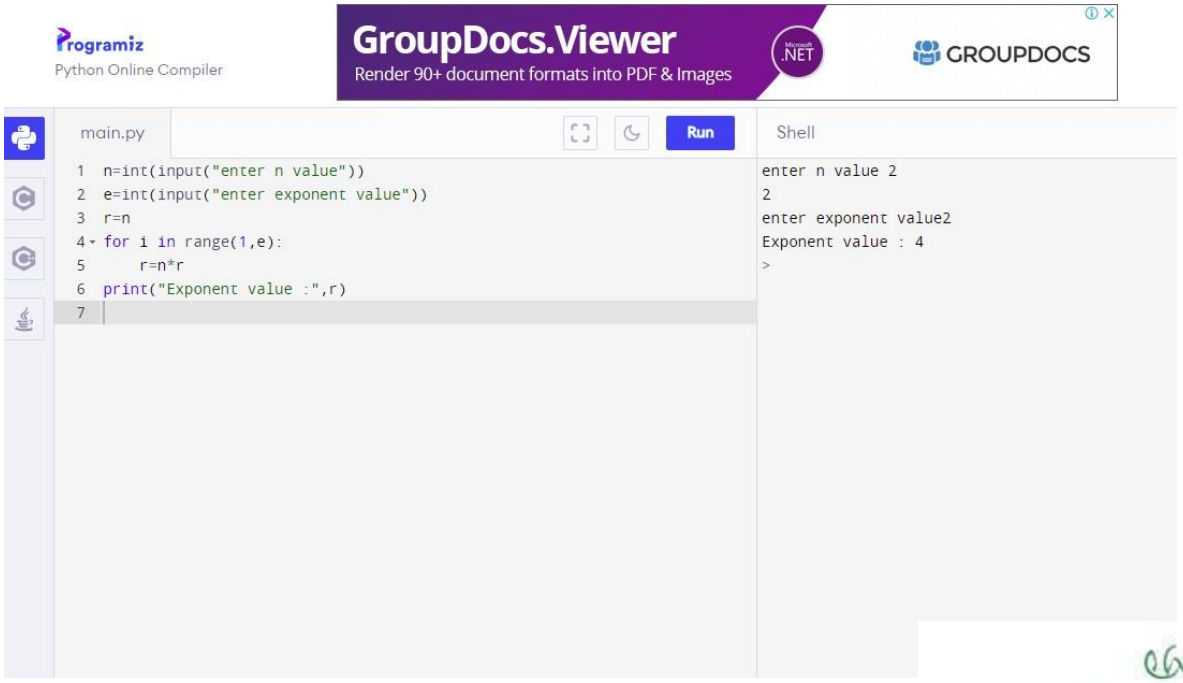

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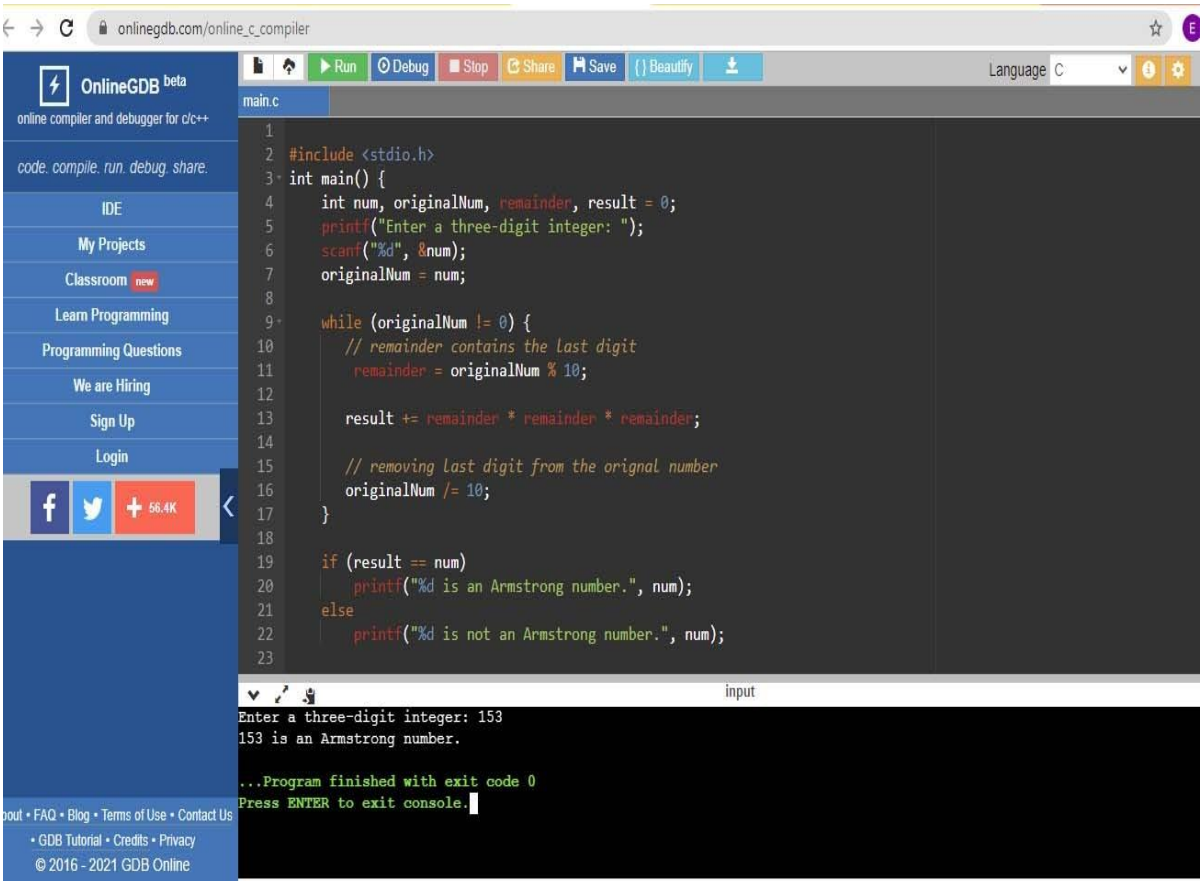
FACULTY NAME : D.MARY NISHA AP/CSE

SUBJECT CODE/NAME : CS8381/ DATASTRUCTURES LABORATORY

Academic Year 2019-2021 (Odd Sem)



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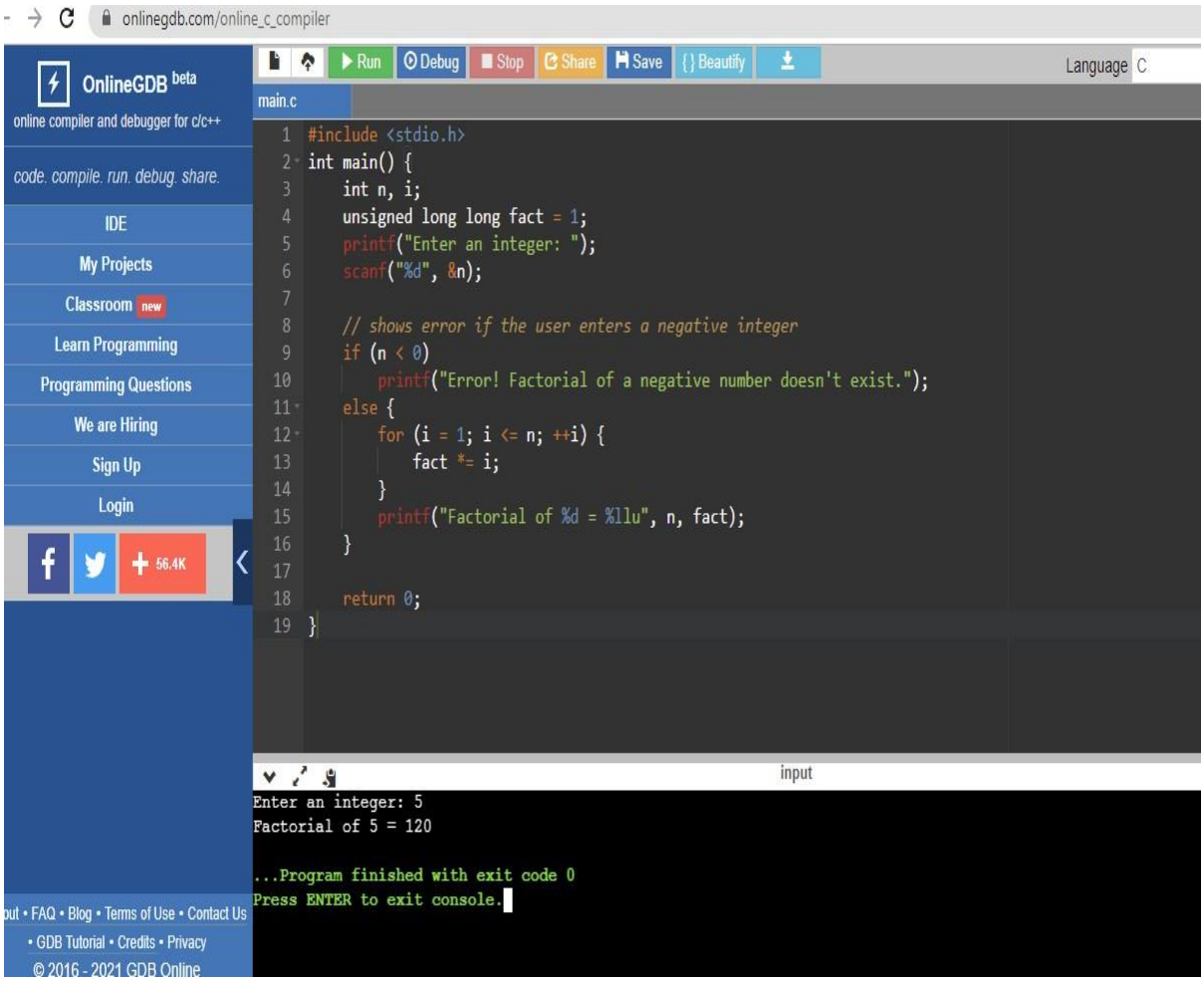

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