



**VIMAL JYOTHI
ENGINEERING COLLEGE**
JYOTHI NAGAR, CHEMPERI – 670632, KANNUR, KERALA
ACCREDITED BY IEI, NBA & NAAC • ISO 9001:2015 CERTIFIED
AFFILIATED TO KTU • APPROVED BY AICTE



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Gate coaching 2021 -22 Academic Year Proof (Civil Department)

Starts in May

VIMAL JYOTHI
Engineering College

Dept. of Civil Engineering
GATE COACHING

GATE-2022

For third year students too

Online Coaching using sophisticated tools
Adequate online Test Series
Materials reaching to you as soft copies
Classes from PSC point of view also
Flexible timings for Classes

Contact: Rojin P, AP in CE
Mob:9496400516

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Attendance Proof – May 2021



VIMAL JYOTHI ENGINEERING COLLEGE

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May-2021					
Sl. No:	Name	25/05/2021	26/05/2021	27/05/2021	31/05/2021
1	Aiswarya P K	p	p	p	p
2	Anagha K P	p	p	p	p
3	Anura	p	p	p	p
4	Anusree	p	p	p	p
5	Anusree P	p	p	p	p
6	Aryasree	p	p	p	p
7	Daya	p	p	p	a
8	Gayathri	p	p	p	p
9	Hruthika	p	p	p	p
10	Karthika K P	p	p	p	p
11	Nanditha K	p	p	p	p
12	Pavithra	p	p	p	p
13	Riya Jose	p	p	p	a
14	Sandra	p	p	p	p
15	Saritha	p	p	p	p
16	Sineeshya	p	p	p	p
17	Sreeradha	p	p	p	p
18	Sreeshma	p	p	p	p
19	Thanveera	p	p	p	p
20	Thanwi	p	p	p	p
21	Tina Raveendran	p	p	p	p
22	Treesa Wilson	p	p	p	p
23	Vaishnavi Suresh	p	p	p	p
24	Sayujya	a	a	p	p
25	Sona	a	a	p	p
26	Swetha	a	a	p	p

Attendance Proof – June 2021



June-2021

Sl. No:	Name	18/21	25/21	3/21	4/21	5/21	6/21	7/21	8/21	9/21	10/21	11/21	12/21	13/21	14/21	15/21	16/21	17/21	18/21	19/21	20/21	21/21	22/21	23/21	24/21	25/21	26/21	27/21	28/21	29/21	30/21	
1	Aaranya P K	p	p	p																												
2	Anagha K P	p	p	p																												
3	Anur	p	p	p																												
4	Anusree	p	p	p																												
5	Anusree P	p	p	p																												
6	Aryasree	p	p	p																												
7	Daya	p	p	p																												
8	Gayathri	p	p	p																												
9	Hruthika	p	p	p																												
10	Karthika K P	p	p	p																												
11	Nanditha K	p	p	p																												
12	Parvitha	p	p	p																												
13	Riya Jose	p	p	p																												
14	Sandya	p	p	p																												
15	Santha	p	p	p																												
16	Sneeshya	p	p	p																												
17	Sneeshma	p	p	p																												
18	Sneeshma	p	p	p																												
19	Tharavara	p	p	p																												
20	Tharal	p	p	p																												
21	Tina Raveendran	p	p	p																												
22	Trisha Wilson	p	p	p																												
23	Ushma Suresh	p	p	p																												
24	Sayyid	p	p	p																												
25	Sona	p	p	p																												
26	Swetha	p	p	p																												

Attendance Proof – Oct 2021

Sl. No:	Name	1/10/2021	2/10/2021	3/10/2021	4/10/2021	5/10/2021	6/10/2021	7/10/2021	8/10/2021	9/10/2021	10/10/2021	11/10/2021	12/10/2021	13/10/2021	14/10/2021	15/10/2021	16/10/2021	17/10/2021	18/10/2021	19/10/2021	20/10/2021	
1	Aaranya P K	p	p	No class	p	No class	p	p	p	p	No class	No class	No class	No class	p	p	p	p				
2	Anagha K P	p	p		p		p	p	p	p					p	p	p	p				
3	Anura	p	p		p		p	p	p	p					p	p	p	p				
4	Anusree	p	p		p		p	p	p	p					p	p	p	p				
5	Anusree P	p	p		p		p	p	p	p					p	p	p	p				
6	Aryasree	p	p		p		p	p	p	p					p	p	p	p				
7	Gayathri	p	p		p		p	p	p	p					p	p	p	p				
8	Hruthika	p	p		p		p	p	p	p					p	p	p	p				
9	Karthika K P	p	p		p		p	p	p	p					p	p	p	p				
10	Nanditha K	p	p		p		p	p	p	p					p	p	p	p				
11	Riya Jose	p	p		p		p	p	p	p					p	p	p	p				
12	Sandya	p	p		p		p	p	p	p					p	p	p	p				
13	Santha	p	p		p		p	p	p	p					p	p	p	p				
14	Sneeshya	p	p		p		p	p	p	p					p	p	p	p				
15	Sneeshma	p	p		p		p	p	p	p					p	p	p	p				
16	Sneeshma	p	p		p		p	p	p	p					p	p	p	p				
17	Tharavara	p	p		p		p	p	p	p					p	p	p	p				
18	Tharal	p	p		p		p	p	p	p					p	p	p	p				
19	Tina Raveendran	p	p		p		p	p	p	p					p	p	p	p				
20	Trisha Wilson	p	p		p		p	p	p	p					p	p	p	p				
21	Ushma Suresh	p	p		p		p	p	p	p					p	p	p	p				
22	Sayyid	p	p		p		p	p	p	p					p	p	p	p				
23	Sona	p	p		p		p	p	p	p					p	p	p	p				
24	Swetha	p	p		p		p	p	p	p					p	p	p	p				

Attendance Proof – Nov 2021

Sl. No:	Name	8/11/21	9/11/21	16/11/21	11/11/21	12/11/21	13/11/21	14/11/21	15/11/21	16/11/21	17/11/21	18/11/21	19/11/21	20/11/21	21/11/21	22/11/21	23/11/21	24/11/21	25/11/21	26/11/21	27/11/21	28/11/21	29/11/21	30/11/21
1	Aaranya P K	p	p	X	X	p	X	X	p				X	X	p	p	p	p						
2	Anagha K P	p	p		p	p	p	p	p						p	p	p	p						
3	Anura	p	p		p	p	p	p	p						p	p	p	p						
4	Anusree	p	p		p	p	p	p	p						p	p	p	p						
5	Anusree P	p	p		p	p	p	p	p						p	p	p	p						
6	Aryasree	p	p		p	p	p	p	p						p	p	p	p						
7	Gayathri	p	p		p	p	p	p	p						p	p	p	p						
8	Hruthika	p	p		p	p	p	p	p						p	p	p	p						
9	Karthika K P	p	p		p	p	p	p	p						p	p	p	p						
10	Nanditha K	p	p		p	p	p	p	p						p	p	p	p						
11	Riya Jose	p	p		p	p	p	p	p						p	p	p	p						
12	Sandya	p	p		p	p	p	p	p						p	p	p	p						
13	Santha	p	p		p	p	p	p	p						p	p	p	p						
14	Sneeshya	p	p		p	p	p	p	p						p	p	p	p						
15	Sneeshma	p	p		p	p	p	p	p						p	p	p	p						
16	Sneeshma	p	p		p	p	p	p	p						p	p	p	p						
17	Tharavara	p	p		p	p	p	p	p						p	p	p	p						
18	Tharal	p	p		p	p	p	p	p						p	p	p	p						
19	Tina Raveendran	p	p		p	p	p	p	p						p	p	p	p						
20	Trisha Wilson	p	p		p	p	p	p	p						p	p	p	p						
21	Ushma Suresh	p	p		p	p	p	p	p						p	p	p	p						
22	Sayyid	p	p		p	p	p	p	p						p	p	p	p						
23	Sona	p	p		p	p	p	p	p						p	p	p	p						
24	Swetha	p	p		p	p	p	p	p						p	p	p	p						

**APJ Abdul Kalam Technological University
Thiruvananthapuram**

Abstract

APJAKTU - Academic - Guidelines for B.Tech(Honours) - B.Tech 2019 Scheme - resolution of the Academic Council - Orders issued.

ACADEMIC SECTION

U.O.No. 15/2022/KTU

Thiruvananthapuram, Dated: 03.01.2022

*Read:-*1. B.Tech Regulations 2019, Rule 12

2.Minutes of the 14th meeting of the Academic Council held on 16/11/2021 vide item no. 014.3.08

ORDER

The **B.Tech 2019 Regulations** specifies the B.Tech(Honours) regulations vide Rule 12 (clauses 12.1 to 12.8). There is a slight mismatch regarding the guidelines for B.Tech 2019 Honours in the approved Regulation and Curriculum. Hence it was required to amend the existing Regulations regarding B.Tech (Honours) in the B.Tech Regulations 2019 (R.12).

In order to amend the existing regulations of Honours, in the B.Tech 2019 Regulation **Rule 12**, proposal for the same **as below**, was placed before the Academic Council:

R12.1 The B.Tech(Honours) registration shall be along with the registration of the 4th Semester.

R12.2 "Bachelor of Technology(Honours) in xxx" will be awarded to a student if CGPA at the end of eighth semester, is greater than or equal to 8.5, earned a Grade of 'C' or better for all courses chosen for Honours and without any history of F/FE Grade.

R12.3 All B.Tech students are eligible to register B.Tech(Honours). However, it is advisable not to permit students having any history of F grade in the previous semesters to register for Honours.Their registration for Honours gets cancelled if the result of revaluation remains at F grade.

R12.4 If a student fails in any course including the course chosen for B.Tech(Honours), he/she shall not be eligible to continue the B.Tech(Honours). There won't be any supplementary examination for the courses chosen for Honours. However, the additional credits thus far earned by the student shall be included in the grade card, but shall not be considered in calculating the CGPA.

R12.5 The student shall earn additional 20 credits to be eligible for the award of B.Tech(Honours) Degree.

R12.6 Out of the 20 credits, 12 credits shall be earned by undergoing a minimum of three courses listed in the curriculum for Honours, of which one course shall be a mini project based on the chosen area. They shall complete the mini project in 8.Credits for the B.Tech(Honours) courses are deemed to be earned only on getting at least a grade 'C' or better in the composite evaluation. The remaining 8 credits could be acquired by undergoing 2 MOOCs recommended by the Board of Studies, and approved by the Academic Council or through the courses listed in the basket.

R12.7 The assessment and certification of the MOOCs shall be as per the prescribed norms of the MOOCs. The candidate shall produce the certification issued by the MOOCs conducting agency in proof of credit attainment.

R12.8 The institutions offering B.Tech Honours programs shall not charge any additional fee from the students.

R12.9 B.Tech(Honours) Degree shall be issued by the University to the students who fulfill all the



academic eligibility requirements for the B.Tech and B.Tech(Honours) programs.

Vide paper read as (2) above, Academic council resolved **to approve** the above proposal, with modifications as below.

R12.2	"Bachelor of Technology(Honours) in xxx" will be awarded to a student, if the CGPA at the end of eighth semester is greater than or equal to 8.5 without any history of 'I' / 'F' / 'FE' Grade, earned a grade of 'C' or above in the courses chosen for Honours degree that are offered by the University.
R12.4	If a student fails in any course including the course chosen for B.Tech(Honours), he/she shall not be eligible to continue the B.Tech(Honours). However, the additional credits thus far earned by the student shall be included in the grade card. There won't be any supplementary examination for the courses chosen for Honours
R12.5	The student shall earn additional 20 credits to be eligible for the award of B.Tech(Honours) Degree. But the additional credits earned for B.Tech (Honours) and Minor courses shall not be considered for calculating the SGPA/CGPA
R12.10	Grace Marks shall not be awarded for Honours and Minor courses.

Sanction has been accorded by the Vice Chancellor **to implement the resolution of the Academic Council** regarding the guidelines for B.Tech (Honours). The clauses under Rule 12 in the B.Tech 2019 Regulations, stands modified to the above extent.

Orders are issued accordingly.

Sd/-

Dr. Sadiq A. *
Dean (Academic)

Copy to:-

1. Principals of all affiliated colleges.
2. Controller of Examinations, for implementation.
3. AD(IT), for publishing in the website.
4. Dean(Academic)/ Other officers of the University.
5. SF/FC.

* This is a computer system (Digital File) generated letter. Hence there is no need for a physical signature.





APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

CET campus, Thiruvananthapuram - 695 016
Ph: 0471 2598122; Fax: 2598522 www.ktu.edu.in Email: university@ktu.edu.in

No. KTU/ASST6(ACADEMIC)/3535/2020

Dated: 06.08.2020

CIRCULAR

Sub:- Minor in Engineering: Guidelines to the Institutions

Ref :- B.Tech Regulations 2019

A Minor is an additional credential, a student will earn if he/she does minimum 20 credits worth of additional learning in a discipline other than his/her major discipline. The objective is to permit a student to customize their Engineering degree to suit their specific interests. Upon completion of an Engineering Minor, a student will be better equipped to perform interdisciplinary research and will be better employable. The academic units offering minors in their discipline will prescribe the set of courses and/or other activities like projects necessary for earning a minor in that discipline. If a student accumulates the required credits by registering for the required courses, and if the requirements for a particular minor are met within the time limit for the course, the minor will be awarded.

RULES

- (i) All B. Tech students shall be eligible to register for Minor in Engineering.
- (ii) The curriculum committee/BoS shall prepare syllabus for courses to be included in the curriculum from third to eight semesters for all branches. The minor courses shall be identified by M slot courses.
- (iii) Minor in a program is permitted only if the Institute has a respective UG program. However, an Institute can offer minor in programs (not affiliated) if the Institute has sufficient expertise/infrastructure in the respective area/discipline. An undertaking to this effect has to be submitted by the Principal and which is subjected to scrutiny/audit by the University. Complaints from any corner regarding this issue will not be entertained by the University and shall be addressed by the respective Principal.
- (iv) An Institute can offer Minor and Honours to a student (if all eligibility criteria are satisfied), if the Institute and the respective department are willing.
- (v) The batch size of a minor program shall be between $20 \pm 10\%$ to $60 \pm 10\%$. That is, the number of students in a batch be in between 18 to 66. Each batch shall be mapped to a faculty member.



(vi) Registration is permitted for Minor at the beginning of third semester. Total credits required is 182 (162 + 20 credits from value added courses).

(vii) The student shall earn additional 20 credits to be eligible for the award of B. Tech Degree with Minor.

(viii) Out of the 20 Credits, 12 credits shall be earned by undergoing a minimum of three courses listed in the curriculum for minor, of which one course shall be a mini project based on the chosen area. They can do mini project either in S7 or in S8. The remaining 8 credits could be acquired by undergoing 2 MOOCs recommended by the Board of studies and approved by the Academic Council or through courses listed in the curriculum. It is important that the MOOC courses chosen shall be relevant to the concerned subjects in the respective minor basket.

(ix) If a student fails in any course of the minor, he/she shall not be eligible to continue the B.Tech Minor. There won't be any supplementary examination for the courses chosen for Minor. However, the additional credits and grades thus far earned by the student shall be included in the grade card.

(x) The classes for Minor shall be conducted along with regular classes and no extra time shall be required for conducting the courses.

(xi) Under graduate Degree with minor shall be issued by the University to the students who fulfil all the academic eligibility requirements for the B. Tech program and Minor.

MINOR BASKETS OFFERED BY VARIOUS PROGRAMS

The list of baskets of minor program offered by different B.Tech programs is listed below:

SL.NO	PROGRAMME NAME	MINOR-BASKET I	MINOR-BASKET II	MINOR-BASKET III
1	AERONAUTICAL ENGINEERING	AERODYNAMICS	PROPULSION	AERO-STRUCTURES
2	APPLIED ELECTRONICS & INSTRUMENTATION	SIGNAL PROCESSING	ELECTRONICS CIRCUITS	INSTRUMENTATION AND CONTROL
3	AUTOMOBILE ENGINEERING	AUTOMOTIVE TECHNOLOGY	NIL	NIL
4	BIOMEDICAL ENGINEERING	BIOMEDICAL IMAGING	REHABILITATION ENGINEERING	BIOMEDICAL COMPUTATIONAL METHODS
5	BIOTECHNOLOGY	BIOPROCESSING	CELL & MOLECULAR BIOLOGY	HEALTH SAFETY ENVIRONMENT
6	CHEMICAL ENGINEERING	PROCESS SAFETY	PETROLEUM AND PETROCHEMICALS	MATERIALS SCIENCE AND ENGINEERING
7	CIVIL ENGINEERING	STRUCTURAL ENGINEERING & CONSTRUCTION	GEOTECHNICAL & TRANSPORTATION	ENVIRONMENTAL ENGINEERING &



		CONSTRUCTION TECHNOLOGY	ENGINEERING	SUSTAINABILITY
8	COMPUTER SCIENCE AND ENGINEERING	SOFTWARE ENGINEERING	MACHINE LEARNING	NETWORKING
9	ELECTRONICS AND BIOMEDICAL ENGINEERING	BIOMEDICAL SIGNAL & IMAGE PROCESSING	BIOMEDICAL INSTRUMENTATION	COMPUTING IN BIOMEDICAL ENGINEERING
10	ELECTRONICS AND COMMUNICATION ENGINEERING	VLSI AND EMBEDDED SYSTEMS	COMMUNICATION SYSTEMS	SIGNAL PROCESSING
11	ELECTRICAL AND ELECTRONICS ENGINEERING	DRIVES AND POWER ELECTRONICS	POWER ENGINEERING	CONTROL ENGINEERING
12	FOOD TECHNOLOGY	FOOD ENGINEERING	FOOD SCIENCE AND QUALITY CONTROL	FOOD PRODUCT DEVELOPMENT AND MANAGEMENT
13	INDUSTRIAL ENGINEERING	OPERATIONS MANAGEMENT	NIL	NIL
14	INSTRUMENTATION AND CONTROL ENGINEERING	PROCESS CONTROL AND AUTOMATION	DATA ACQUISITION AND SIGNAL CONDITIONING	NIL
15	INFORMATION TECHNOLOGY	WEB AND ANDROID DEVELOPMENT	COMPUTER COMMUNICATIONS	SOFTWARE ENGINEERING
16	MECHANICAL ENGINEERING	MECHANISMS AND MACHINES ENGINEERING	FLUID AND THERMAL ENGINEERING	MATERIALS AND MANUFACTURING ENGINEERING
17	MECHANICAL (AUTOMOBILE) ENGINEERING	AUTOMOTIVE TECHNOLOGY	NIL	NIL
18	MECHANICAL PRODUCTION ENGINEERING	INSPECTION AND QUALITY CONTROL	NIL	NIL
19	MECHATRONICS	AUTOMATION	AUTOMATION SYSTEMS	NIL
20	METALLURGICAL AND MATERIALS ENGINEERING	MATERIALS SCIENCE	METALLURGICAL ENGINEERING	INDUSTRIAL METALLURGY
21	NAVAL ARCHITECTURE AND SHIP BUILDING	Basket I	NIL	NIL
22	POLYMER ENGINEERING	NIL	NIL	NIL
23	PRODUCTION ENGINEERING	QUALITY ENGINEERING	NIL	NIL
24	ROBOTICS AND AUTOMATION	ROBOTICS AND AUTOMATION	NIL	NIL
25	SAFETY AND FIRE ENGINEERING	Basket I	NIL	NIL



ELIGIBILITY CRITERION

The eligibility list of programs for various minor baskets is listed below:

OFFERING PROGRAMS	ELIGIBLE PROGRAMS		
	BASKET I	BASKET II	BASKET III
AERONAUTICAL ENGG(AO)	AE, AU, BM, BT, CH, CE, CS, EE, EB, EC, FT, IE, IT, IC, ME, MR, MT, MU, MP, SB, PO, PE, FS, RA	AE, AU, BM, BT, CH, CE, CS, EE, EB, EC, FT, IE, IT, IC, ME, MR, MT, MU, MP, SB, PO, PE, FS, RA	AE, AU, BM, BT, CH, CE, CS, EE, EB, EC, FT, IE, IT, IC, ME, MR, MT, MU, MP, SB, PO, PE, FS, RA
APPLIED ELECTRONICS & INSTRU(AE)	BM, BT, CH, CE, CS, EE, IE, IT, MR, ME, MP, MU, SB, PE, RA	BM, BT, CH, CS, EE, IE, IT, MR, ME, MP, MU, SB, PE, RA	BM, BT, CH, CE, CS, EE, IE, IT, MR, ME, MP, MU, SB, PE, RA
AUTOMOBILE ENGG (AU)	AO, AE, BM, BT, CH, CE, CS, EE, EB, EC, FT, IE, IT, IC, ME, MR, MT, MP, SB, PO, PE, FS, RA		
BIOMEDICAL ENGG(BM)	AO, AE, BT, CS, EE, EC, IT, IC, MR	AO, AE, BT, CE, EE, EC, IC, ME, MR, MT, PO, RA	AO, AE, AU, BT, CH, CE, CS, EE, EC, IT, IC, ME, MR, MU, MP, PO, RA
BIOTECHNOLOGY (BT)	AO, AE, AU, BM, CH, CE, CS, EE, EB, EC, FT, IE, IT, IC, ME, MR, MT, MU, MP, SB, PO, PE, FS, RA	AO, AE, AU, BM, CH, CE, CS, EE, EB, EC, FT, IE, IT, IC, ME, MR, MT, MU, MP, SB, PO, PE, FS, RA	AO, AE, AU, BM, CH, CE, CS, EE, EB, EC, FT, IE, IT, IC, ME, MR, MT, MU, MP, SB, PO, PE, FS, RA
CHEMICAL ENGG (CH)	ME, CE, EE, PE, BM, EC, CS, BT, FT, EB, PO, IE, IC, MU, MP, SB	ME, CE, EE, PE, BM, EC, CS, BT, FT, EB, PO, IE, IC, MU, MP, FS, SB	ME, CE, EE, PE, BM, EC, CS, BT, FT, EB, PO, IC, MU, MP, FS, SB
CIVIL ENGG(CE)	AO, AE, AU, BM, BT, CH, CS, EE, EB, EC, FT, IE, IT, IC, ME, MR, MT, MU, MP, SB, PO, PE, FS, RA	AO, AE, AU, BM, BT, CH, CS, EE, EB, EC, FT, IE, IT, IC, ME, MR, MT, MU, MP, SB, PO, PE, FS, RA	AO, AE, AU, BM, BT, CH, CS, EE, EB, EC, FT, IE, IT, IC, ME, MR, MT, MU, MP, SB, PO, PE, FS, RA
COMPUTER SCIENCE AND ENGG(CS)	AO, AE, AU, BM, BT, CH, CE, EE, EB, EC, FT, IE, IC, ME, MR, MT, MU, MP, SB, PO, PE, FS, RA	AO, AE, AU, BM, BT, CH, CE, EE, EB, EC, FT, IE, IC, ME, MR, MT, MU, MP, SB, PO, PE, FS, RA	AO, AE, AU, BM, BT, CH, CE, EE, EB, EC, FT, IE, IC, ME, MR, MT, MU, MP, SB, PO, PE, FS, RA
ELECTRONICS AND BIOMEDICAL ENGG (EB)	AO, AE, BT, CH, CS, EE, EC, IT, IC, MR	AE, AU, BT, CS, EE, EC, IT, IC, ME, MR, MT	AO, AE, AU, BT, CH, CE, CS, EE, EC, IT, IC, ME, MR, MU, MP, PO, RA
ELECTRONICS & COMMUNICATION ENGG(EC)	AO, CS, IC, IT, ME, PE, MP, MU, AU, MR, PO, SB, RA, CH, BT, MT, CE, FT, IE, FS	AO, AE, RA, EB, EE, CS, IT, BM, ME, PE, MP, MU, AU, MR	IC, IT, CS, BT, CH, CE, FT, IE, ME, MR, MT, MU, MP, SB, PE, FS, RA
ELECTRICAL AND ELECTRONICS ENGG(EE)	AO, AU, BM, CH, CE, CS, EB, EC, IE, IT, IC, ME, MT, MU, MP, SB, PE, FS	AO, AE, AU, BM, CH, CE, CS, EB, EC, IE, IT, IC, ME, MR, MT, MU, MP, SB, PE, RA, FS	AO, AU, BM, CH, CE, CS, IE, IT, ME, MT, MU, MP, SB, PE, FS
FOOD	AE, BM, BT, CH, EE, EB, IC,	AO, AE, AU, BM, BT, CH, CE, EE, FR, FC, IF, IT, IC, MF, MR	BT, CH, CS, EC, IE, IT, MF, SB, PE, RA, MU, MP



TECHNOLOGY (FT)	ME,MR, PO, RA,MU,MP	EE,EC,EE,ET,IC,ME,MR,MT,SB, O,PE,RA,FS,MU,MP	ET,ME,OB, E, V, Q, R, S, T, U
INDUSTRIAL ENGG(IE)	CE,ME,EE,EC,AE,CS		
INSTRUMENTATION & CONTROL ENGG(IC)	AE, BM, CE, CH, CS, EE, EC, FT, IE, ME, SB, FS	AO,AE, AU, BM, CE, CH, CS, EE, EB, EC, FT, ME, MR	
INFORMATION TECHNOLOGY (IT)	AO, AE, AU, BM, BT, CH, CE, EE, EB, EC, FT, IE, IC, ME, MR, MT, MU, MP, SB, PO, PE, FS, RA	AO, AU, BM, BT, CH, CE, FT, IE, IC, ME,MR, MT, MU, MP, SB, PO, PE, FS, RA	AO, AE, AU, BM, BT, CH, CE, EE, EB, EC, FT, IE, IC, ME, MR, MT, MU, MP, SB, PO, PE, FS, RA
MECHANICAL ENGG(ME)	AE, AO, BM, BT, CH, CE, CS, EB, EE, EC, FT, IT, IC, MT, SB, PO, FS	AE, AO, BM, BT, CH, CE, CS, EB, EE, EC, FT, IT, IC, MT, SB, PO, FS, RA	AE, AO, BM, BT, CH, CE, CS, EB, EE, EC, FT, IT, IC, MR, SB, PO, FS, RA
MECHANICAL AUTOMOBILE ENGG(MU)	AO, AE, BM, BT, CH,CE, CS, EE, EB, EC, FT, IE, IT, IC, ME, MR, MT, MP, SB, PO, PE, FS, RA		
MECHANICAL PRODUCTION ENGG (MP)	AO, AE, AU, BM, BT, CH, CE, CS, EE, EB, EC, FT, IE, IT, IC, ME, MR, MT, MU, SB, PO, FS, RA		
MECHATRONICS (MR)	AO, AE, AU, BM, BT, CH, CE, CS, EE, EB, EC, FT, IE, IT, IC, ME, MT, MU, MP, SB, PO, PE, FS, RA	AE, AU, BM, BT, CH, CE, CS, EE, EB, EC, FT, IE, IT, IC, ME, MT, MU, MP, SB, PO, PE, FS, RA	
METALLURGICAL AND MAT ENGG(MT)	AO, AU, BM, BT, CE, CH, CS, EB, EC, EE, IE, ME, MR, MP, PE, PO, SB	AO, AU, BM, BT, CE, CH, CS, EB, EC, EE, IE, ME, MR, MP, PE, PO, SB	AO, AU, BM, BT, CE, CH, CS, EB, EC, EE, IE, ME, MR, MP, PE, PO, SB
NAVAL ARCH AND SHIP BUILDING (SB)	ME, CE, CS, EE, EC, IC, MP, PE, AU		
POLYMER ENGG(PO)			
PRODUCTION ENGG (PE)	AO, AE, AU, BM, BT, CH, CE, CS, EE, EB, EC, FT, IE, IT, IC, ME, MR, MT, MU, SB, PO, FS, RA		
ROBOTICS AND AUTOMATION (RA)	AO, AE, AU, BM, BT, CH, CE, CS, EE, EB, EC, FT, IE, IT, IC, ME, MR, MT, MU, MP, SB, PO, PE, FS		
SAFETY AND FIRE ENGG (FS)	AO,AE,AU,CH,CE,EE,IE IC,ME,MR,MT,MU, MP, SB,PE,RA		

Bijukumar R *
Director(Academic)



IAS CMD Outstanding Chapter Award Results 2022

Category	Region	Country	Chapter name	Chapter Chair (2021)
Outstanding Student Branch chapter	10	India	Rajiv Gandhi Institute of Technology IAS Student Branch Chapter	Adheena V Abraham
Continued Outstanding Performance student branch chapter	10	India	Vimal Jyothi Engineering College (VJEC) IAS Student Branch Chapter	Sharan Rathnakumar
Oustanding Small IAS chapter	9 & 10	Brazil & India	Universidade Federal de Campina Grande (UFCG) IAS Student Branch Chapter & St. Joseph's College of Engineering and Technology IAS Student Branch Chapter	Bruna Seibel Gehrke & Anet Sunny
Oustanding Joint IAS chapter	10	India	IA/IE/PELS Jt.Chapter IEEE Kerala Section	Dr. Bijuna Kunju
Outstanding Large IAS chapter	8	Tunisia	Ecole Sup Privée d'Ingénierie et de Technologies (ESPRIT) IAS Student Branch Chapter	Mahdi Ben Yarou
Oustanding New Chapter	10	Sri Lanka	Sri Lanka technological campus IAS Student Branch Chapter	Sasya Senarath

Congratulations

International Recognition



Mr. Sharan Rathnakumar (S8 EEE)
(Chair—IEEE IAS)
Awarded

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SB
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Mr. Noyal Jose (S6 EEE)

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For UNDERWATER ROBOT
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in
IAS CMD Humanitarian Contest 2022

Got Travel Grant of \$1275 for attending
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CONGRATULATIONS



Mr. Noyal Jose (S6, EEE) was honored in the Innovators meet at Trivandrum. He received a funding of 2 lakh rupees and certificate for the idea” Coffee Harvester” from Honorable Higher education Minister R. Bindu.



വിമൽജ്യോതി എൻജിനീയറിംഗ് കോളേജ് വിദ്യാർത്ഥി നോയൽ ജോസ് മേനോൻ ആർ. ബിന്ദുവിൽനിന്ന് പ്രശസ്തിപത്രം ഏറ്റെടുത്തു.

കാഷികർഷകർക്കായി വിമൽജ്യോതിയിൽനിന്നൊരു പുത്തൻ സ്റ്റാർട്ടപ്പ്

മെമ്പേരി വിമൽജ്യോതി എൻജിനീയറിംഗ് കോളേജ് വിദ്യാർത്ഥിനോയൽ ജോസിന്റെ ആശയത്തിന് സംസ്ഥാന സർക്കാരിന്റെ അംഗീകാരം കേരള സ്റ്റാർട്ടപ്പ് മിഷന്റെ ആഭിമുഖ്യത്തിൽ നടന്ന ഐഡിയ ചിലഞ്ചി മത്സരത്തിൽ നോയൽ അവതരിപ്പിച്ച കോഫി ഹാർവെസ്റ്റിംഗ് അംഗീകാരം കാഷികർഷകർക്ക് സഹായകമാകുന്നതാണ് ഈ കണ്ടുപിടിത്തം. തിരുവനന്തപുരത്ത് നടന്ന ചടങ്ങിൽ മുന്തിര ആർ. ബിന്ദു രണ്ടു ലക്ഷം രൂപയും പ്രശസ്തിപത്രവും നോയലിന് കൈമാറി. വരണ്ട സാഹചര്യങ്ങളിൽ മുന്നോട്ടുവരികെ ഇലക്ട്രിക്കൽ ആൻഡ് ഇലക്ട്രോണിക്സ് വിദ്യാർത്ഥിയാണ് കോളേജ് രക്ഷാധികാരി ആർ. ബിന്ദുവിന് മാർ ജോസഫ് പാപ്പാണി, ചെയർമാൻ മോൺ. ആന്റണി മുതുകുന്നേൽ, മാനേജർ ഫാ. ജയിംസ് ചെല്ലങ്കോട്ട്, പ്രിൻസിപ്പൽ ഡോ.ബെന്നി ജോസഫ്, വകുപ്പ് മേധാവി പ്രഫ.ലാലി ജയിംസ് എന്നിവർ നോയൽ ജോസിനെ അഭിനന്ദിച്ചു.

ഐഡിയ ചിലഞ്ചിയിൽ വിദ്യാർത്ഥിക്ക് നേട്ടം

ശ്രീകണ്ഠപുരം • കേരള സ്റ്റാർട്ടപ്പ് മിഷന്റെ ആഭിമുഖ്യത്തിൽ നടന്ന ഐഡിയ ചിലഞ്ചി മത്സരത്തിൽ മികച്ച നേട്ടവുമായി വയനാട്ടുകാരനായ വിദ്യാർത്ഥി. ചെന്നൈ വിമൽ ജ്യോതി എൻജിനീയറിംഗ് കോളേജിലെ മൂന്നാം വർഷം ഇലക്ട്രിക്കൽ ആൻഡ് ഇലക്ട്രോണിക്സ് എൻജിനീയറിംഗ് വിദ്യാർത്ഥിയായ നോയൽ ജോസിന്റെ നൂതന ആശയം ആയ കോഫി ഹാർവെസ്റ്റിംഗ് കേരള സർക്കാർ നൽകിയിരിക്കുന്നത് 2 ലക്ഷം രൂപയും പ്രശസ്തിപത്രവുമാണ്. തിരുവനന്തപുരത്ത് നടന്ന ചടങ്ങിൽ ഉന്നത വിദ്യാഭ്യാസ വകുപ്പ് മുന്തിര ഡോ.ആർ.ബിന്ദുവിൽ നിന്നു നോയൽ ജോസ് അംഗീകാരം ഏറ്റെടുത്തി. കോളേജ് രക്ഷാധികാരി ആർ. ബിന്ദുവിന് മാർ ജോസഫ് പാപ്പാണി, ചെയർമാൻ മോൺ. ആന്റണി മുതുകുന്നേൽ, മാനേജർ ഫാ. ജയിംസ് ചെല്ലങ്കോട്ട്, പ്രിൻസിപ്പൽ ഡോ.ബെന്നി ജോസഫ്, വകുപ്പ് മേധാവി പ്രഫ.ലാലി ജയിംസ് എന്നിവർ നോയൽ ജോസിനെ അഭിനന്ദിച്ചു.

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Department of Electronics & Communication Engineering

Student Publishing papers in Conferences _Proof

1.



2.



**VIMAL JYOTHI
ENGINEERING COLLEGE**
JYOTHI NAGAR, CHEMPERI – 670632, KANNUR, KERALA
ACCREDITED BY IEI, NBA & NAAC • ISO 9001:2015 CERTIFIED
AFFILIATED TO KTU • APPROVED BY AICTE



ICMIRD '22



Certificate of Presentation

This is to certify that

Albo Joseph K Sebastin

has presented a paper on the topic

Smart Trolley System with QR Code Decrypting Technique

at the International Conference on
Machine Intelligence in Research and Development (ICMIRD'22)
organized by Sree Narayana Gurukulam College of Engineering
in association with KUFOS, April 18-20, 2022


Organizing Chairman
ICMIRD


Principal
SNGCE




Research Director
KUFOS



Department of Electronics & Communication Engineering

Students Counseling Report

Academic Year 2021-22

SI No	Name of student	Referred By	Date
1	Abhinav Prakash	Jerrin Yomas	18/3/2022
2	Ivin Joseph Rajesh	Vinod J Thomas	9/3/2022
3	Devika R	Vinod J Thomas	9/3/2022
4	Anold Tomy	Jerrin Yomas	9/3/2022
5	Jishnu Prakash	Vinod J Thomas	9/3/2022
6	Sayand Shine K	Manoj KC	9/3/2022
7	Jibin Varghese	Vinod J Thomas	9/3/2022
8	Aeibel Tomy	Jerrin Yomas	8/3/2022
9	Amith Vinesh	Jerrin Yomas	8/3/2022
10	Ann Mariya Chacho	Jerrin Yomas	8/3/2022
11	Abhinav Sujith	Jerrin Yomas	8/3/2022
12	Amal Sony	Jerrin Yomas	8/3/2022

Timestamp	Email address	Name of the Tutor/Mentor	Program - BTech	Semester	Class Division	Date of Mentoring	Starting time	Ending time	Number of students mentored	Major points discussed and the outcome	Link to the meet recording	Any other relevant material such as screen shots/documents as attachments
8-13-2021 13:53:04	ashababy@vjec.ac.in	Asha Baby	CS		3 B	27-05-2021	2:30:00 PM	3:30:00 AM	29	finalized activity points for the students. Below are the	m/file/d/1h5MUT2wFIVy5JYJWkAVj1dxEHwGHE9al/view?usp=share-link	m/open?id=1G3IBl-KKJrcUFluQj3ak5x-gALovyPHK
8-13-2021 14:00:19	ashababy@vjec.ac.in	Asha Baby & Vidhya S.S	CS		3 B	20-10-2020	2:00:00 PM	3:15:00 PM	58	forming of the online class and the issues faced by the students due to the	m/file/d/12tPifFS3xm539XPOYTQgrkV7yGpCM4dD/view?usp=share-link	m/open?id=1ehCOnfuDLdBcvDckDR7knn9SAN-PO91r
8-15-2021 2:14:49	midhunmukundan@vjec.ac.in	MIDHUN MUKUNDAN MK	ME		4 B	10-08-2021	10:00:00 AM	10:20:00 AM	31	status, Performance in S3 university examinations.	m/file/d/1ZJTqVEaad727K2waVtmK5er1O7o7Nz3/view?usp=share-link	m/open?id=1Utm7DHIkz5lhKQLVXGKWBPV6huTRVVHh
8-16-2021 12:39:44	gokulnath@vjec.ac.in	Gokulnath R	ME		2 A	12-05-2021	2:30:00 PM	3:00:00 PM	23	of students, Google classroom, recording links, Studying	m/file/d/1UbFmcd3ZyNIP0dWUAWdNvbYi5L0bBRL/view?usp=share-link	m/open?id=1zO_Xg53LJJBGkgTdcRzetO6ip3oLYIY6
8-16-2021 21:03:35	appu.kurian@vjec.ac.in	Appu Kurian	ME		2 A	16-08-2021	6:00:00 PM	6:25:00 PM	21	discussed; 1. Regarding vaccination/need of	m/file/d/12YYSSFFkSN Osoav6bqw1xip1SxO1xmgNm/view?usp=share-link	
8-17-2021 13:41:59	sridharanp@vjec.ac.in	Dr.P.Sridharan	ME		2 A	17-08-2021	1:20:00 PM	1:35:00 PM	12	Online class issues, Internal Test, Onam Celebration	m/file/d/18JY0x5tVlzcDdUjbsMskV06DBzh2XXV/view	m/open?id=1JDLMxsJkUl_kERcKlEhwPiyOL E-Rf694
8-17-2021 22:07:52	gokulnath@vjec.ac.in	Gokulnath R	ME		2 A	17-08-2021	6:00:00 PM	6:30:00 PM	18	2. Health of students, 3. Online class, 4. First internal exam, 5.	m/file/d/1Zb3ghP_jc3i89Lp1K8GZeiET5XgJ8l/view?usp=sharing	m/open?id=1hnNLpAV3t2FqE0g3wAxtR3DjXmwW-nl
8-25-2021 10:17:36	shelmageorge@vjec.ac.in	Shelma George	EE		2 A	25-08-2021	10:00:00 AM	10:10:00 AM	1	Student already earned more than 50 points till, date	m/file/d/1qAkVb7Up8-JpThNvBb9TlbyRhKJlAuF/view?usp=sharing	m/open?id=1a4iqpWnG6lSwln8Guaw_HFq5S8WOCA
9-15-2021 21:49:01	ambillimacse@vjec.ac.in	Ambili M.A.	CS		2 A	13-09-2021	4:00:00 PM	4:25:00 PM	23	class, Vaccination status, Stress due to busy academic	m/file/d/1HO4DwLnFQDtmFcGaITx_7OvHL3wZXYp/view?usp=share-link	
9-15-2021 22:13:47	vidhyasad@vjec.ac.in	Vidhya S S	CS		4 B	13-09-2021	7:10:00 PM	7:40:00 PM	29	Vaccination Status, Activity points, Academics.	m/file/d/1MAOAW1SqUalhCcatK4gn0G7ex12dHQUS/view?usp=share-link	m/open?id=1pXODaKdHhAZ_uNQH7njzL0ZYWnNtzhZf
9-16-2021 15:05:34	sr.delnathomas@vjec.ac.in	Sr.Jisha C.T	CS		4 A	15-09-2021	1:25:00 PM	2:00:00 PM	29	Academic and non academic matters	m/file/d/15LLlCVmJJWMDgEXYHN2gPqDJs7ughf/view?usp=sharing	m/open?id=1-f30LGIWgOZwi3FvYbEyT3E0teWwoq2
9-17-2021 10:30:03	manojkurisinkal@vjec.ac.in	Dr. Manoj V. Thomas	AD		2 A	14-09-2021	3:30:00 PM	4:30:00 PM	15	Students concerns - Clarity on the solutions	m/file/d/1mu57WRQ3VDJSSTY9xM-hRW/TWUd8JRFIF/view	
9-17-2021 11:52:38	tintudevasia@vjec.ac.in	Tintu Devasia	CS		4 A	15-09-2021	3:00:00 PM	3:30:00 PM	30	academic, non academic and personal issues and	m/file/d/1FXbAks9l5ZOKlifqBqYke3HLpJQduc/view?usp=sharing	m/open?id=1K7IDU4AwWYyUc39aJfJosiIVRs_WIICS
9-17-2021 13:16:54	derrolldavid@vjec.ac.in	Derroll David	AD		2 A	29-05-2021	3:00:00 PM	4:00:00 PM	16	nature of the class demands for ppt presentation and	m/file/d/1tqnK_ZXi9Z2lFcE0VDXhoeCZ35YNmb-	m/open?id=1Ss1KwGDo3QwJSBZUTczGv9RN6A8mDug.
9-17-2021 13:20:39	ashababy@vjec.ac.in	Asha Baby	CS		4 B	13-09-2021	7:20:00 PM	7:40:00 PM	29	lab exams and lab classes.	m/file/d/1 D_xziaM_RfUYIFr-XUKdMDmYj6Y-	m/open?id=1qyvW2GIAJSF1cBAt1VPzxw3YV7-bAhHf
9-17-2021 17:20:57	derrolldavid@vjec.ac.in	Derroll David	AD		2 A	14-09-2021	4:30:00 PM	5:30:00 PM	30	to regular classes, special classes and MOOC courses.	m/file/d/1mu57WRQ3VDJSSTY9xM-hRW/TWUd8JRFIF/view	m/open?id=1pcrHINsFrcBLFd2X-fDWvp-SPSHO9vXg.
9-22-2021 13:29:16	divyavinod@vjec.ac.in	Divya K , Akhila Mathew	CS		2 B	14-09-2021	12:50:00 PM	1:40:00 PM	60	courses, other academic matters, instructions for	m/file/d/193YwgNcmYw-LIP1Dr2tSOIzIqZST-5Ax/view?usp=sharing	
9-24-2021 13:54:41	manojkurisinkal@vjec.ac.in	Dr. Manoj V. Thomas	AD		2 A	24-09-2021	10:45:00 AM	11:00:00 AM	1	response to instructions from the tutors/faculty -	m/file/d/1Hi25abaPo1SugAAHu178HrAGWDRlaxZ9/view	
10-11-2021 9:03:12	divyab@vjec.ac.in	Divya B	CS		2 A	13-09-2021	4:00:00 AM	4:15:00 AM	30	Internal exams and activity points	m/file/d/1Opu6f7dOejuLFEPfrJK/view?usp=sharing	m/open?id=1CwAwg9Ytz750-C9pKke3-UJoMEAAJvyk
10-22-2021 15:30:51	divyab@vjec.ac.in	Ms. Divya B & Ms. Ambili M A	CS		2 A	22-10-2021	3:00:00 AM	3:15:00 AM	61	motivated to prepare well for the upcoming Semester 2 university	m/file/d/1AUon54pyo5yT-XZhsyVAgmeXxokw_f	m/open?id=1WZhn9oRYwlf6-XcNwE7JppM7jOBNG

10-22-2021 20:13:15	manojkurissinkal@vjec.ac.in	Dr. Manoj V. Thomas	AD	2	A	22-10-2021	11:00:00 AM	11:30:00 AM	31	Exam - Motivated the students to perform better	https://www.vjec.ac.in/m/file/d/17nEG39OqB0KeapYTkFv0Yh2aRS0aWRCK/view	
10-23-2021 9:37:06	derrolldavid@vjec.ac.in	Derroll David	AD	2	A	22-10-2021	11:00:00 AM	11:30:00 AM	31	University Ranks 2. Importance of attaining minimum	https://www.vjec.ac.in/m/file/d/17nEG39OqB0KeapYTkFv0Yh2aRS0aWRCK/view?usp=sharing	https://www.vjec.ac.in/m/open?id=1UToEkQ2cxT7YalWed44j7i2extBvMTRG
12-13-2021 13:28:35	shamyanthosh@vjec.ac.in	shamya A	EI	7	A	13-12-2021	11:15:00 AM	12:00:00 PM	3	performance and advice the students to make full pass in the	https://www.vjec.ac.in/m/document/d/15YKM_d7aeTC8GHGbNqr0Ye7aurwCzKFX_Ro5	

**BIODATA**

Name (in Block letter) : **ANJANA MUKUNDAN · K**
 Date of birth (dd-mm-yy) : **11-08-2001**
 Gender : **Male/Female**
 Religion & Caste : **Hindu, Vaniya**
 Name of Father : **MUKUNDAN · K**
 Name of mother : **Gee tha · M**
 Languages known : **Malayalam, English, Hindi**
 Address for communication : **'KARTHIKA' Nr. Arrattuvayal**
 (With pin code) : **P.O valapattanam.**
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 Fathers's Mobile number : **90746082031**
 Mother's Mobile number : **9947812725**
 DayScholar/Hostler : **Day scholar.**
 KEAM Rank :

Educational Qualifications:

Qualification	Name of the Institution	Name of the University / Board	Total % marks	Year of Passing
SSLC / 10 th	GHSS · PALLIKUNNU KANNUR.	State		2016-2017
HSE / 12 th	K.P.R.G.S.GHSS Kalliasseri	State	81.5%	2018-2019

Signature

SI IAI → : = 0.4%

A nyama





SI JA 2 → DK

A nyama

SI RESULT - EST 100 failed

5 result - Full pass.

A nyama

Date	Issues	Discussed	Action to be Taken	Signature
14/10/2019	Academic and personal matters.	Academic need to be improved	Attend Remedial Class	
17/2/2020	Academic matters.	need to be improved	Study regularly	
5/12/2021	Academic and personal matters	No issues	Nil	
2/3/2022	Academic issues	no issue	Nil.	

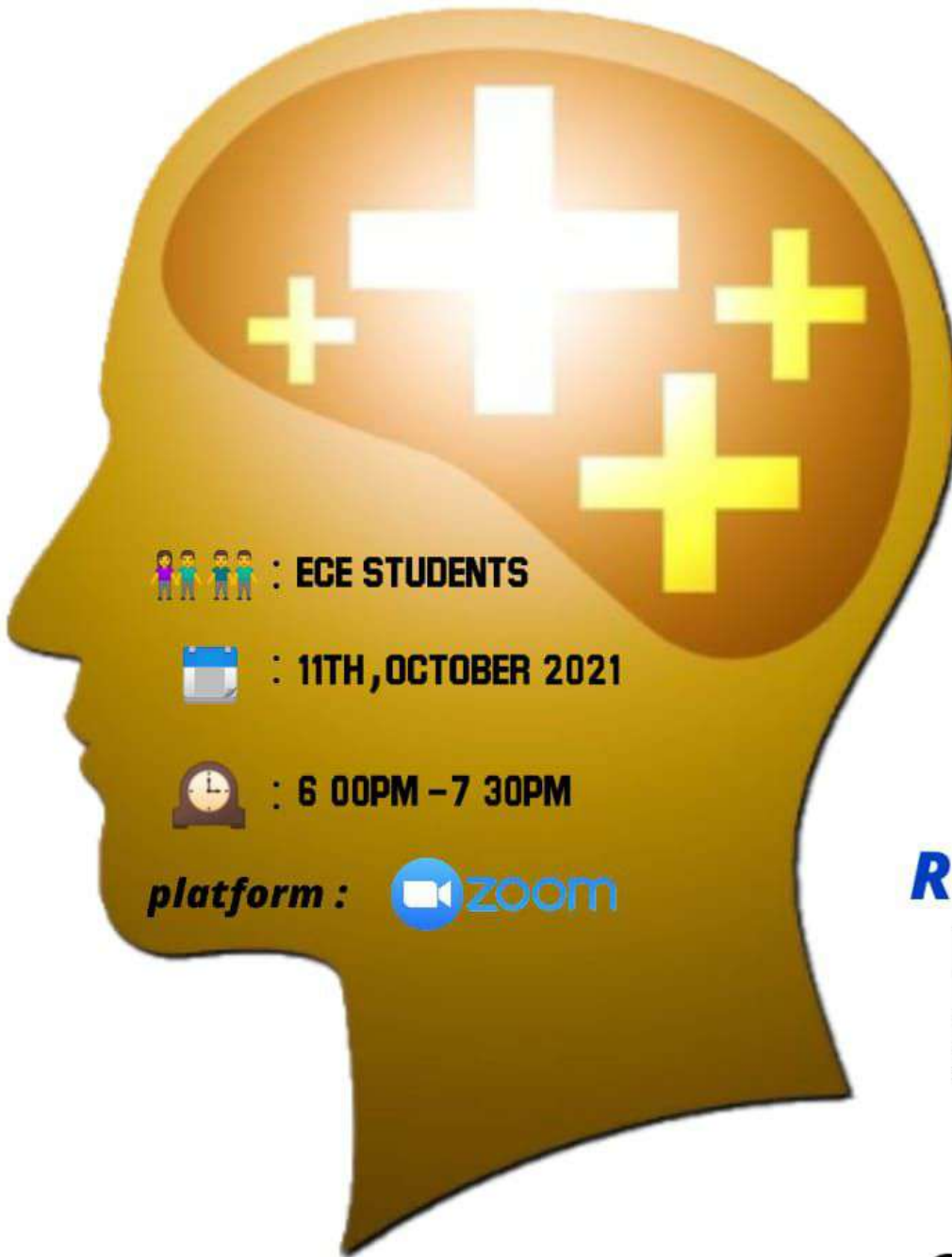


Vimal Jyothi Engineering College, Cheumperi, Kannur

Department of Electronics and Communication Engineering

WEBINAR ON POSITIVE ATTITUDE

"positively always wins"



: ECE STUDENTS



: 11TH, OCTOBER 2021



: 6 00PM - 7 30PM

platform :



zoom



Resource person

Fr Sabu Thomas
Asst. Professor
Sacred Heart College
Thevara

Coordinator

Jerrin Yomas
Assoc. Prof
Vimal Jyothi Engg.
College

Convener

Dr Anto Sahaya Dhas
HOD ECE

Personal Counseling Details CSE Dept (ACADAMIC YEAR 2021-22)

Semester	Number of Students identified	Referred faculty
S1		
	B-2	Ms Tintu Devasia
	C-1	Ms Nayana Suresh
S2	A-6	Ms. Ancy K Sunny
	B-6	Ms Tintu Devasia
	C-1	Ms Nayana Suresh
	ADS-1	Ms.Swathi Chandran
	CSD-2	Ms. Divya K
S3		
S4	A	Ms.Divya B
	B-8	Ms. Akhila Mathew
	C-2	Ms. Angel Vargheese
	ADS-1	
S5		
	B - 1	Ms.Asha Baby
S6	A-1	Sr Jisha
S7		
S8		



**VIMAL JYOTHI ENGINEERING COLLEGE, KANNUR DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENTAL
PTA MEETING
S3 ECE (2020-2024 BATCH)**

VENUE	VARIKKATTU HALL
DATE	: 05.01.2022
TIME	: 10:00 AM

AGENDA

- ★ Academic performance discussion.
- ★ Discussion on the incident which happened on 20th December 2021.
- ★ First semester RA.

PROGRAM SCHEDULE

- ❖ Prayer
- ❖ Welcome Speech : Dr. Anto shayadhas (HOD, ECE)

- ❖ Presidential Address : Dr. Benny Joseph (Principal, VJEC)
- ❖ Message From Management : Management representatives
- ❖ **General Discussion** :
- ❖ Vote of thanks : Dr. Reema Mathew (Senior Faculty Advisor, S3 ECE)
- ❖ **Parent-Teacher Interaction**

VISION OF THE COLLEGE

To bloom into a Center of Excellence for Technical Education and a pace-setter in rural India with its quality processes and procedures, interwoven with freedom of flexibility, molding professionals of superior quality, dedicated to the progress and development of Humanity.

MISSION OF THE COLLEGE

To prepare the students to see beyond geographical limit and belong to a new age of acquisition and application of technology to meet the challenges of the changing world. Inspired and guided by gospel values, we contribute to the socioeconomic welfare of the country with due concern to the marginalized.

VISION OF THE DEPARTMENT

To be a pacesetter in the field of Electronics and Communication Engineering.

MISSION OF THE DEPARTMENT

M1. To provide quality education for the students in the field of Electronics and Communication Engineering.
M2. To educate students about professional and ethical responsibilities and train them to build life skills for their career development

PROGRAMME OUTCOMES (POs)

Engineering Graduates will be able to:

1. **Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering Fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. **Problem Analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **Design/ Development of Solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **Conduct Investigations of Complex Problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **Modern Tool Usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. **The Engineer and Society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and Sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and Team Work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. **Project Management and Finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOs)

1. An ability to use computer aided tools to provide solutions to Electronics & communication related problems.
2. An ability to develop and implement a process in a well-planned manner leading to a demonstrable product.

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

PEO 1. Graduates will have successful career in the field of Electronics and Communication Engineering and allied sectors.

PEO 2. Graduates will have the ability to pursue higher studies and research.

PEO 3. Graduates will demonstrate entrepreneurial skills to develop innovative products and services.

PEO 4. Graduates will adapt to different roles in global working environment by respecting diversity and professional ethics.



Vision of the Department

To be a pacesetter in the field of electronics and communication engineering.

Mission of the Department

M1. To provide quality education for the students in the field of electronics and Communication engineering.
 M2. To educate students about Professional and Ethical responsibilities and train them to build life skills for their career development.

From,
 The Principal
 Vimal Jyothi Engineering College
 Chemperi
 Kannur - 670632

പ്രിയ രക്ഷാകർത്താവേ,

വിമൽ ജ്യോതി എഞ്ചിനീയറിംഗ് കോളേജിലെ 2 ആം വർഷ ഇലക്ട്രോണിക്സ് & കമ്മ്യൂണിക്കേഷൻ എഞ്ചിനീയറിംഗ് വിദ്യാർത്ഥികളുടെ അധ്യാപക രക്ഷാകർതൃ യോഗം 2022 ജനുവരി 5 - ആം തീയതി 10.00 AM നു ചേരുവാൻ തീരുമാനിച്ചിരിക്കുന്നു.

തദവസരത്തിൽ താങ്കൾ നിർബന്ധമായും പങ്കെടുക്കണമെന്ന് അഭ്യർത്ഥിക്കുന്നു.

Agenda : ★ Academic performance discussion. ★ Discussion on the incident which happened on 20 th December 2021. ★ First semester RA. ★ . Opinions/Suggestions from parents
 Venue: Varikkattu Hall

Tutors:	1. Dr.Reema Mathew	Ph: 9645527132
	2. Ms.Lekshmy S	Ph: 9495871875
	3. Mr.Adarsh K S	Ph: 9947051229

Head of the Department : Dr. Anto Sahayadhas Ph: 9486747931

Date : 31/12/2021
 Place : Chemperi

Head of Department PRINCIPAL

S3ECE PTA MEETING on 5.1.2021 at 10.00AM(2020-24 BATCH)

ROL NO.	REG NO	Name :	Name of the Parent	Signature
1	VML20EC001	Abhinav M		
2	VML20EC002	Abhinaya Harindran		
3	VML20EC003	Ajay Binu	Jyothi Lakshmi - AS	Jyothi
4	VML20EC004	Ajimon Francis	Gina - TN	93
5	VML20EC005	Akash Benny	FRANCIS	
6	VML20EC006	Alaida Thomas		
7	VML20EC007	Alan P Mathew		
8	VML20EC008	Alex Daniel		
9	VML20EC009	Alfonsa	Daniel. K.C	
10	VML20EC010	Amruthendu K		
11	VML20EC011	Anamika P V	Anu Lakshmi	
12	VML20EC012	Anjima T K	Shahitha. p. v	Shahitha
13	VML20EC013	Anulakshmi C		
14	VML20EC014	Anusree C	Shahitha. p. v	Shahitha
15	VML20EC015	Aparna K	. Shynap	
16	VML20EC016	Ashish Mathew	K. U. BHARATHI	
17	VML20EC017	Ashwin Ajith	Mellu P	
18	VML20EC018	Aswin Divakaran	Shyana Ajith	
19	VML20EC019	Binil Kurian	Saravanan - K	
20	VML20EC020	Bobit Benny		
21	VML20EC021	C.P Varsha	Nice Benny	
22	VML20EC022	Devika Dinesh		
23	VML20EC023	Gautham Krishna K		
24	VML20EC024	Gokulkrishnan	Murali krishnan	
25	VML20EC025	Gopika Sanil		
26	VML20EC026	Harichandana D	Sandhya. A	
27	VML20EC027	Helna Saji		
28	VML20EC028	Johns Jiji	Jiji SOHN	
29	VML20EC029	Kannanmohan	Mohan.	
30	VML20EC030	Kiran K		
31	VML20EC031	Krishnapriya V S	Shyana Soman	
32	VML20EC032	Ksheera Sajeesh	Kavitha. G	
33	VML20EC033	Mathew M J		
34	VML20EC034	Meghana Sumesh M		
35	VML20EC035	Melwin Paul	Bindu Sebastian	
36	VML20EC036	Navaneeth V		
37	VML20EC037	Navya M		
38	VML20EC038	Nibin B V	Biiju. v. c	
39	VML20EC039	Parvana Pradeep		
40	VML20EC040	Pranav N	SHEENA	
41	VML20EC041	Praneetha A K		
42	VML20EC042	Ronex Pallath	Annamma. P. J	
43	VML20EC043	Sandhwanadas		
44	VML20EC044	Sandra Elizebath Alex		
45	VML20EC045	Sanjay Manoj		
46	VML20EC046	Sanju P S	SHIBU. P. B	
47	VML20EC047	Sarath Saseendran	SASEENDRAN	
49	VML20EC049	Sreejishnu P A	Bhuvaneshwari. P. A	
50	VML20EC050	Thomas George		
51	VML20EC051	Vaibhav S		
52	VML20EC052	Vishnu Priya K		

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGG

Class PTA- S3 ECE

Minutes of online PTA meeting conducted for class S3ECE

Date:5/1/2022

Time: 10.00 am

Agenda:

- Academic performance discussion
- Discussion on the incident which happened on 20th December 2021.
- First semester RA
- Options/Suggestions from parents

Venue:Varikkattu Hall

Action point	Details of discussion and decision	Responsible person
1.Discussion on the incident which happened on 20 th December 2021.	<ul style="list-style-type: none">• Management, Principal and HODs informed the parents about the boycotting of first internal examination by the students and its consequences.• Parents and student representatives shared their views about the same incidents.	All Students
2.First Semester University RA	<ul style="list-style-type: none">• Discussed about the performance of students in first semester university examination.• Decided to provide remedial/booster classes for difficult subjects.	Concerned Staff

List of parents present is attached.

Staff Members presented:

1. Dr. Reema Mathew A
2. Mr.Adarsh K.S
3. Mr.Lekshmy S
4. Dr Roshni T V
5. Mr.Jithinjames
6. Ms.Sudharsana Vijayan
7. MsShimna P.K

BOOSTER CLASS DETAILS ECE (ACADAMIC YEAR 2021-22)				
Semester	Subject Identified		Name of the faculty	Number of Students identified
	Subject code	Subject Name		
S1				
S2				
S3		Partial Differential Equations	Dominc M Thomas	5
		SSD	Sudarshana Vijayan	24
		Logic Circuit Design	Roshini T V	13
		Network Theory	Jithin James	24
S4	ECT 206	Computer Architecture and Microcontroller	Shimna P K	10
	ECT 204	SIGNALS AND SYSTEMS	Vinod J Thomas	13
	ECT 202	ANALOG CIRCUITS	Reema Mathew	17
S5	ECT 301	LIC	ROSHINI T V	15
	ECT 303	DSP	JAYESH GEORGE	29
	ECT 305	ADC	ANUSHA CHACKO	29
	ECT 307	CONTROL SYSTEMS	ADARSH K S	29
S6	NO BOOSTER CLASS			
S7	NO BOOSTER CLASS			
S8	NO BOOSTER CLASS			

BOOSTER CLASS DETAILS CSE (ACADAMIC YEAR 2021-22)

Semester	Subject Identified		Name of the faculty	Number of Students identified
	Subject code	Subject Name		
S1	MAT101	Linear Algebra and Calculus	Prof. George K V Ms. Ammu Jose	512515
	EST100	Engineering Mechanics	Mr. Alex George Mr. Arunlal M P Dr. Sre	413737
	EST120	BASICS OF MECHANICAL Engineering	Mr. Gokulnath R	42
S2	MAT102	VECTOR CALCULUS, DIFFERENTIAL EQUATI	Ms. Ammu Jose Prof george K	101210
	EST110	ENGINEERING GRAPHICS	Mr. Rameshan K P	63
	EST130	BASICS OF ELECTRICAL & ELECTRONICS E	Ms. Athira M Thomas Mr. Prabin	1722
	EST102	PROGRAMMING IN C	Ms. Nayana Suresh Divya B Ms.	192922
S3	CST 205	Object-Oriented Programming Using Java	Ms. Neena V. V Ms. Tintu Devasia	1524
	CST 203	Logic System Design	Mr. Abdul Latheef Ms. Divya K.	1122
	CST 201	Data Structure	Ms. Derroll David	15
S4	MAT 203	Discrete Mathematical Structures		
	CST202	COMPUTER ORGANIZATION AND ARCHITEC	Mr. Akhil K. K. Ms. Namitha P.	1514
	CST204	DATABASE MANAGEMENT SYSTEM	Ms. Anit Thomas M Mr. Akhil K. K	2111
	CST206	OPERATING SYSTEMS	Ms. Nayana Suresh Dr. Manoj V. T	2129
S5				
	CST 305 (A)	System Software	Dr. Febin I P	5
	CST301 (A)	Formal Languages and Automata Theory	Neena V V	41
	CST 301	Formal Languages and Automata Theory	Anit Thomas M	19
S6				
	CST306 (A)	Algorithm Analysis and Design	THRIPTHI P BALAKRISHNAN	21
	CST 304 (A)	Computer Graphics & Image Processing	Asha Baby	14
	CST 302	Compiler Design	Anit Thomas M	17

S7				
S8				