

## **VISAT ENGINEERING COLLEGE**

Nelloorupara, Mutholapuram P O, Elanji, Ernakulam - 686665 Approved by AICTE, Recognized by DTE Kerala Affiliated to the APJ Abdul Kalam Technological University, TVM Tel No: 0485 - 2259900 / Web: www.visat.ac.in / E-Mail: office@visat.ac.in

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#### **IQAC QUALITY INITIATIVES**

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## VISAT ENGINEERING COLLEGE

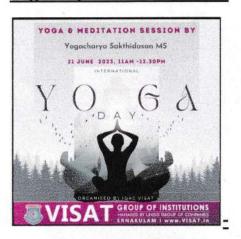
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#### **Yoga Day Celebration 2023**



#### **Invitation for Yoga Day Celebration**

#### <u>REPORT</u>

The Internal Quality Assurance Coll (IQAC) of Visat Engineering College organized a Yoga Day event on June 21, 2023, to commemorate the International Day of Yoga. The event aimed to promote the practice of yoga among students and faculty members, highlighting its benefits for physical and mental well-being. It was a half day program starting from 11.00 am to 12:30 pm for all the students and faculties of VISAT. The opening ceremony of the event was started by the welcome speech of Asst.prof. Annie Sonia. Sri Sakthidasan MS was the program's resource person, he is basically an entrepreneur who has 20 years of experience in yoga as well as meditation. He delivers talks on the benefits of yoga and its relevance in modern-day living. These interactive sessions provided valuable insights and answered queries related to yoga practice, dispelling myths and misconceptions. After his talk, he engaged the students by conducting a practical session of yoga asanas. The session aimed to provide hands-on experience and guidance in performing various yoga postures correctly. At the end of the practical session, a dedicated student interaction session was conducted to allow students to ask questions and seek clarification from the resource person. This interactive session aimed to deepen their understanding of yoga and address any doubts or queries they may have had. The event was concluded by Mr. Aditya Niranjan, a first-year Mechanical Engineering student. As a representative of the student body, Mr. Aditya

Ernakulam PIN - 686 665 Date.....

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expressed his gratitude to the resource person, the IQAC Cell, and everyone involved in organizing the Yoga Day event.

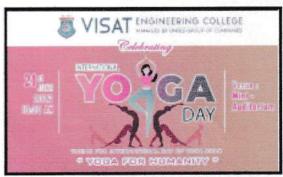
#### **EVENT PHOTOS**





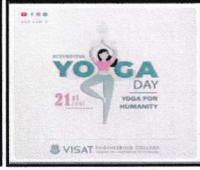


#### **Yoga Day Celebration 2022**



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#### **REPORT**

International Yoga Day is celebrated worldwide on June 21st each year to promote physical, mental, and spiritual well-being through the practice of yoga. Visat Engineering College participated in this global celebration by organizing a Yoga Day event on its campus. Yoga instructors Sri Sakthidasan MS led participants through a series of yoga sessions. Sri Sakthidasan MS was the program's resource person, he is basically an entrepreneur who has 20 years of experience in yoga as well as meditation. He delivers talks on the benefits of yoga and its relevance in modern-day living. These sessions included various yoga asanas, pranayama, and meditation techniques to enhance physical fitness and mental peace.. At the end of the practical session, a dedicated student interaction session was conducted to

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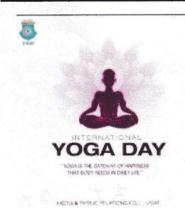
allow students to ask questions and seek clarification from the resource person. This interactive session aimed to deepen their understanding of yoga and address any doubts or queries they may have had.

#### **EVENT PHOTOS**





## **Yoga Day Celebration 2021**





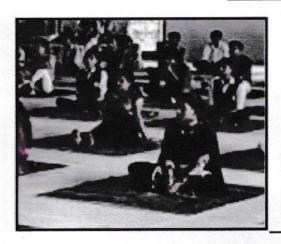
#### INVITATION FOR YOGA DAY CELEBRATION



#### REPORT

The International Yoga Day celebration at VISAT Engineering College on June 21, 2023, included an insightful awareness session on the significance and importance of yoga in modern life. The session aimed to educate participants about the physical, mental, and spiritual benefits of practicing yoga, promoting a holistic approach to well-being. The Yoga instructor MS. Usha A Kumar shared an awareness session about Yoga. She delivered the importance of Holistic Well-being, Stress Management, Physical Fitness, Healthy Lifestyle etc. She delivers talks on the benefits of yoga and its relevance in modern-day living. The session empowered participants to embrace yoga as a valuable tool for personal and professional development. It served as a reminder that yoga is not just an exercise but a transformative practice that can enhance the quality of life.

#### **EVENT PHOTOS**





#### NATIONAL WORKSHOP ON RESEARCH METHODOLOGY

VISAT IQAC along with Computer Science & Engineering Department organized a National Workshop on "RESEARCH METHODOLOGY – WRITING EFFECTIVE RESEARCH ARTICLES & FUNDING PROPOSALS" on 10<sup>th</sup> October 2022 from 09:00 AM to 04:00 PM.

Lt. Dr. T.D.Subash ,Dean of Research of VISAT delivered the welcome address and Retd. Wing Commander Pramod Nair, Director of Administration of VISAT delivered the presidential address.Dr.Fed Mathew,Principal of VISAT Arts and Science College made the introductory speech. Asst.Prof.Divya Nair,IQAC coordinator and HOD of CSE thanked the audience for



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their active participation After the Inaugural ceremony, the first session "READING AND WRITING EFFECTIVE RESEARCH ARTICLES" was conducted by Lt.Dr.T.D.Subash.



From 11:00am to 11:45am the second session "QUANTITATIVE AND QUALITATIVE RESEARCH TECHNIQUES" was handled by the chief guest Dr. C.Arunachala Perumal, Prof.SA Engineering College, Chennai and Senior member of IEEE.



Dr. Fed Mathew, Principal VISAT Arts and Science College handled the third session on "PARAPHRASING". It was an interactive session.



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After the lunch break, from 01:30 pm the fourth session on "PREPARING RESEARCH PROPOSALS FOR FUNDING "was taken by Dr.C.Arunachala Perumal. At the end of the workshop, with deepest appreciation, the Director of Administration of VISAT, Retd.Wing Commander Pramod Nair presented a memento to the guest Speaker Dr.C.Arunachala Perumal for the outstanding session.



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## APJ Abdul Kalam Technological University CET Campus, Thiruvananthapuram Kerala -695016 India

### Academic Audit Report 2018 - 2019

#### **Basic Details**

Institution	VISAT ENGINEERING COLLEGE	
First Auditor Name	RAJAN P THOMAS	
Second Auditor Name		
Visit	First	
Semester Type	Odd	

#### **General Assessment**

Auditor's Comment	Principal's Response
The college management and staff may put more attention and effort to bring the institution to higher level.  Proper reply was given to KTU regarding the conduct of comprehensive exam for 55 students of civil Engg. in 2 days.	will look into it seriously

#### **College Specific Assessments**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU	Good(4)	Adhering to KTU Calendar	WILL IMPROVE
Functioning of students grievances and appeal committee	Good(4)		WILL IMPROVE
Functioning of Academic Discipline & Welfare committee	Good(4)		WILL IMPROVE

Student feedback on co- curricular and extracurricular activities	Fair(3)	Can improve further	WILL IMPROVE
Average student to faculty ratio index	Fair(3)	Average student to faculty ratio index = 0.816	WILL IMPROVE
Progress of Monthly report uploading	Excellent(5)	Yes, doing it promptly. All the reports of prescribed months are uploaded	WILL MAINTAIN
Principal's response ON previous audit reports	Good(4)	Principal has responded promptly to previous audit reports.	WILL IMPROVE

#### **B.Tech**

No of B.Tech Students 531	
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#### **ELECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Good(4)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)	Maintaining Tutorial log book	
Syllabus coverage as per course plan	Good(4)		
Use of ICT enabled teaching & Digital courses	Fair(3)		
Conduct of Practical classes	Good(4)	No issues	
Syllabus coverage of practical courses	Good(4)	Completed 90% experiments now	

Evaluation of students performance in practical classes	Good(4)	Proper. Completing in the same class	
Conduct of remedial/bridge classes	Fair(3)		
Maintenance of course diary	Excellent(5)	Properly maintaining for all subjects	
Faculty evaluation by students	Fair(3)	Include more questions in the questionnaire.	
Student feedback on curriculum coverage	Good(4)		12
Student feedback on infrastructural facilities	Fair(3)		
Performance of students in the previous semester	Very Poor(1)	22.9% pass	
Conduct of seminar classes	Good(4)	Mark distribution is shown in the course diary	
Quality & Progress of projects	Good(4)	Conducted mid term evaluation.	

#### **COMPUTER SCIENCE & ENGINEERING-(Full Time)**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		WILL IMPROVE
Schedule of Time Table	Excellent(5)		WILL MAINTAIN
Attendance of students	Good(4)		WILL IMPROVE
Quantity & Quality of Assignments/Mini Projects	Good(4)		WILL IMPROVE
Conduct of Tutorial Classes	Good(4)	Maintaining tutorial log book.	WILL IMPROVE
Syllabus coverage as per course plan	Good(4)		WILL IMPROVE
Use of ICT enabled teaching & Digital courses	Fair(3)	*	WILL IMPROVE
Conduct of Practical classes	Good(4)	Proper	WILL IMPROVE



#### **OBC CELL POLICY**

#### INTRODUCTION FOR OBC CELL

The Other Backward Classes (OBC) Cell at VISAT Engineering College is a dedicated institution within our academic community committed to fostering inclusivity, equal opportunity, and support for students belonging to the OBC category. Our mission is to provide guidance, support, and a nurturing environment to empower OBC students to achieve their academic and personal goals.

#### **OBJECTIVES:**

The OBC Cell of VISAT Engineering College is established to ensure that students belonging to the Other Backward Classes are provided with equal opportunities for admission, scholarship, and support during their academic journey.

#### WE AIM TO ACHIEVE THIS BY:

- Assisting OBC students in the admission process.
- Providing information about OBC scholarships and financial aid.
- Organizing awareness programs and workshops.
- Addressing the concerns and grievances of OBC students.
- Promoting an inclusive and diverse campus environment.

#### GRIEVANCE REDRESSAL

OBC students can approach the cell with any academic or non-academic concerns. The cell will address these issues promptly and confidentially.

#### SCHOLARSHIP AND FINANCIAL AID

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The OBC Cell shall facilitate OBC students' access to scholarships and financial aid programs provided by the government or the college.

#### **OBC CELL COMMITTEE**

 The institute has established an OBC committee, with the Principal serving as the chairperson. This committee comprises faculty members, and students. The committee's primary responsibility is to prevent any incidents of discrimination and harassment based on caste or tribe.

#### REPORTING AND REVIEW

 The OBC Cell shall prepare an annual report of its activities and submit it to the college administration for review.

#### CONFIDENTIALITY

 All information related to OBC students will be treated with the utmost confidentiality.

#### COMPLIANCE

• This policy shall be in compliance with all relevant laws and government regulations.

#### FREQUENCY OF MEETING

 The committee will conduct meetings once every semester to review and address cell-related issues.





First Audit - Form 6

Department		Civil Engineering	Academic	Year: 2022-202	:3	Sem: Even	
he Faculty	Semester & Class	Subject With Code	University Specified Contact Hours	Course Plan/Hours Completed	Course file Completion	OBE Followed	Remarks

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S.No	Name of the Faculty	Semester & Class	Subject With Code	University Specified Contact Hours	Course Plan/Hours Completed as on date	Course file Completion	OBE Followed	Remarks
3	Timi Thomas	88 CE	CED416 Project Phase II		98	Completed	Followed	
2	Dr. Eby Thomas Thachil	S8 CE	CET404 Comprehensive Course Viva	-	13	Completed	Followed	
3		S8 CE	CET402 Quantity Surveying & Valuation	36	18	Completed	Followed	
4	Soniya John	S8 CE	CET468 Climate Change and Sustainability- Elective V	36	16	Completed	Followed	
5		S4 CE	CEL202 Material Testing Lab I	36	18	Completed	Followed	
б		S4 CE	CET206 Transportation Engineering	42	20	Completed	Followed	
7	Thanuja Sasi	\$2 C	EST120 Basics of Civil Engineering	21	10	Completed	Followed	
8		S2 C	ESL120 Civil Workshop	18	8	Completed	Followed	
9		S8 CE	CET456 Repair & Rehabilitation of Buildings- Elective IV	35	16	Completed	Followed	
10	Jibi Kurian	S2 B	EST120 Basics of Civil Engineering	21	12	Completed	Followed	
11		S2 B	ESL120 Civil Workshop	18	8	Completed	Followed	
12		S4 CE	CET204 Geotechnical Engineering I	45	23	Completed	Followed	
13	Radhika P.	S2 A	EST120 Basics of Civil Engineering	21	13	Completed	Followed	19
14		S2 A	ESL120 Civil Workshop	18	8	Completed	Followed	
15	North Male	S8 CE	CET464 Air Quality Management- Elective III	35	16	Completed	Followed	
16	Neetha Mathew	S4 CE	CET202 Engineering Geology	45	20	Completed	Followed	

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Name and Signature of Auditor with Date



## **Minutes of Meeting- IQAC**

## VIT/ADN/IQAC/2023/MOM/01

Academic Year: 2022-23		Date: 03-2-2023		
Name of Facilitator: IQAC Coordinator  Meeting Type: Scheduled		Time: 6.00 pm		
		Online Meeting-meet.google.co	om/iyz-ycnw-	
Name of the Attendees	Sign	Name of the Attendees	Sign	
Wing Cdr. Pramod Nair, Director	Bury	Dr.Anoop K J,Principal	V	
Prof. Subin P S, Registrar	gn/	Timi , HoD CE	1	
Prof. Bindu Alias, Dean-Academics	8	Lt.Dr.Subash T D,Dean (Research)	R	
Sheeja Bhaskar, HoD SH	1	Akhil Beshy, HoD EEE	AP.	
Elvin Kuruvilla, TPO	dalara	Mrs.Anjana G,Asst.Prof ECE	Ne12	
Divya Nair, IQAC Coordinator		Ms.Soniya John ,Asst.Prof CE	Saw	
Ramesh M, HoD ME	The state of the s	Mr.Krishnan Venkataraman(Industrialist)	Par.	
Or.Eby Thomas hachil,Academician	els)	Miss. Diya Jose(ALUMINI)		
Mr.M P Joseph,Elanji Ward Member	MA	Mr.George Josy(Student S6 CSE	60	
	AGEN	DA		
Discussion On Previous Mi Meeting	nutes Of	2. Accreditations		
3. ISO :EOMS Implementation		4. Infrastructure Developme	ent	
5. Admissions		6. RESULTS		
7. FDP		8. Placements		
9. Research	101	10. MOU		
11. Student Orientation Programm	ne	12. MOOC		
13. International Conference		14. Internships	( Wall	
15. Any other matters	inee	ring Coll	NCIPAL COLLEGY	
	NSA7 EN BIN	visat Ending Visat Ending (Affiliated to Elanji, Er	NCIPAL LEGE NCIPAL LEGE NCIPAL University) EERING COLLEGE APJAKT UNIVERSITY) APJAKT UNIVERSITY)	

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15.	Discussed regarding conduct of Student Orientation Programmes.	T
16.	Discussed regarding the status of work with respect to conduct of international conference in institution	
17.	Discussed regarding arranging Internships for students in the current even semester.	
18.	Discussed about the status of road development to reach college.	
	DECISIONS	
1.	The minutes of the previous meeting were approved by the members.	
2.	The corrigendum of NAAC committee members were shared and the HoDs were asked to inform if any changes are required.	
3.	All the departments were asked to submit the ISO files on the given date of submission.	
ı.	It has been decided to place Smart TV'S in Classrooms to promote ICT Enabled Teaching.	
	It has been decided to install Sanitary Napkin Vending Machine in College and also to place biodegradable waste basins in college premises a part of waste management.	
•	It has been decided to instruct staffs to visit schools and conduct career guidance programs for students.	
•	It has been decided to conduct remedial hour in all classes in the 5 <sup>th</sup> hour of regular time table	
	It has decided to that all staffs need to prepare 5 modules solved question bank and distribute among students.	
	It has been decided to conduct FDP on Student Mentoring and NAAC Awareness.	

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	DISCUSSIONS & SUGGESTIONS	
	T	
1.	The members went through the minutes of the previous meeting and expressed their acceptance.	
2	The action taken report of previous meeting has been updated.	
3.	Discussed on formation of various Committees with respect to NAAC and NBA and also to appoint a NAAC and NBA Coordinator at college level.	
4.	Discussed regarding ISO work status of all the departments and discussed about date of external ISO audit.	
5.	Discussed regarding development of Infrastructure in the Institution. Various Committee heads suggested their views for same.	
6.	Discussed regarding various strategies for the improvement of Admissions of next Academic Year	
7.	Discussed about getting approval to new two B-Tech Courses CS(AI&ML) & CS(Data Science)	
8.	Discussed regarding conducting Remedial hour in 5 <sup>th</sup> hour every day for improvement of Results.	
9.	Discussed regarding preparation of Solved Question Bank Module-wise to distribute among students.	
10.	Discussed regarding conducting FDP Sessions.	
11.	Discussed regarding improvement of Placement activities.	**********
12.	Discussed regarding improving the publications in each department and also regarding staff registration for PHD.	
13.	Discussed regarding signing of MOU'S with various reputed Organizations.	
14.	Discussed regarding attending various MOOC Courses for Students as well as staffs.  PRINCIPAL  VISAT ENGINEERING COLLEGE  VISAT ENGINEERING COLLEGE  (Affiliated to APJ AKT University)  (Affiliated to APJ AKT University)  Elanji, Ernakulam - 686 665	3h

#### **ICT ENABLED CLASSROOMS**

The college's implementation of ICT-enabled classrooms is a commendable initiative aimed at elevating the overall learning experience for its students. These classrooms are equipped with state-of-the-art audio-visual aids, which serve as powerful tools to foster interactive and engaging teaching methodologies. The utilization of online platforms and tools for e-learning, coupled with access to high-speed internet, further enriches the educational environment.

Key highlights of the ICT-enabled classrooms include:

Interactive Teaching: Faculty members can harness the power of audio-visual aids to create dynamic and immersive learning experiences. This approach not only captures students' attention but also aids in the comprehension and retention of subject matter.

E-Learning Support: The college has integrated online platforms and tools, enabling students to access a wide range of digital resources. This facilitates independent and self-paced learning, allowing students to delve deeper into their subjects.

High-speed Internet Access: The availability of high-speed internet is a vital component of these classrooms. It ensures that students can access online content, conduct research, and participate in virtual learning activities seamlessly.

Collaborative Learning: ICT-enabled classrooms encourage collaboration among students. Through various online tools and group activities, students can work together on projects, share ideas, and engage in collaborative learning exercises.





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To ABHIJITH S ABHUTH 5 NARÍKUZHIYIL (H) ERUMPAYAM P. O., THALAYOLAPARAMBU, KOTTAYAM KERALA - 686605 PH. NO :9188592426



Score Type of Certificate >=90 Elite+Gold Elite+Silver 75-89 >=60 40-59 Successfully Completed No Certificate <40

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



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This certificate is awarded to

## **ABHIJITH S**

for successfully completing the course

## Solar Energy Engineering and Technology

with a consolidated score of 46

Online Assignments 10.34/25 Proctored Exam 35.21/75

Total number of candidates certified in this course: 274

Sep-Dec 2020 (12 week course)

Prof. Hemant B Kaushik Head, Centre for Educational Technology & NPTEL Coordinator IIT Guwahati



Indian Institute of Technology Guwahati

Roll No: NPTEL20PH14S51830306



To validate and check scores: https://nptel.ac.in/noc.

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Date	Time	Slot	Branch		Subject with code	
			CE	MAT202 Proba	bility Statistics and Numerical Methods	
			CSE	MAT 206 Grap	h Theory	
17-03-2023	9:30 AM TO 11:30 AM	A	ECE	MAT204 Proba	bility Randomprocessand Numerical methods	
			EEE	Probability, sta	tistics and Numerical methods(MAT 204)	
			ME	MAT202 Proba	bility Statistics and Numerical Methods	
			1			
			CE	CET202 Engine	eering Geology	
			CSE	CST202 Compi	uter organization and architecture	
17-03-2023	1:30 PM TO 3:30 PM	В	ECE	ECT202 Analog	Circuits	
			EEE		nd Transformers (EET 202)	
			ME	MET202 Engin	eering Thermodynamics	
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			CE			
18-03-2023	9:30 AM TO 11:30 AM	C	CSE		ase management systems	
	130/130	C	ECE	ECT204 Signal	ic Theory( EET 204)	
			EEE			
	<u> </u>		ME_	IME 1 204 Manu	ufacturing process	
			CE	CET206 Transp	portation Engineering	
	9:30 AM TO 11:30 AM		CSE	CST206 Operating systems		
20-03-2023		D	ECE	ECT206 Computer Architecture and Microcontroller		
			EEE	Digital Electron	iles( EET-206)	
			ME	MET 206 Fluid	Machinery	
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			CSE		and Engineering	
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## VISAT COLLEGE OF ENGINEERING ELANJI APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

B. Tech First Series Examination March 2023

		S	IXTH SEMEST	ER		
Date	Time	Slot	Branch	Subject with code		
			CSE	Compiler Design (CST302)		
17-03-2023	9:30 AM TO 11:30 AM	$\mathbf{A}$	EEE	Linear Control Systems (EET 302)		
			ME	MET 302 HEAT AND MASS TRANSFER		
	T		CSE	Computer Graphics and Image Processing (CST304)		
17-03-2023	1:30 PM TO 3:30 PM	В	EEE	Powersystem II(EET 304)		
			МЕ	MET 304 DYNAMICS AND DESIGN OF MACHINERY		
	1		CSE	Algorithm analysis and Design (CST306)		
18-03-2023	9:30 AM TO 11:30 AM	$\mathbf{C}$	EEE	Powerelectronics (EET 306)		
	<u> </u>		ME	MET 306 ADVANCED MANUFACTURING ENGINEERIN		
	T		CSE	Comprehensive Course work (CST308)		
20-03-2023	9:30 AM TO 11:30 AM	D	EEE	Comprehensive Course work (CS 1308)		
			ME	Comprehensive Course Work (MET308)		
			CSE			
20-03-2023	1:30 PM TO 3:30 PM	E	EEE	Data Analytics (CST322)		
			ME	Renewable Energy Systems(EET 322)  NON-DESTRUCTIVE TESTING(MET 312)		
	1			The state of the s		
21-03-2023			CSE	IEFT(HUT300)		
21-03-2023	9:30 AM TO 11:30 AM	$\mathbf{F}$	EEE	Industrial Economics and foreign trade(HUT 300)		
		enter somegas c	ME	Industrial Economics and foreign trade(HUT 300)		
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	College Office	44				



#### VISAT COLLEGE OF ENGINEERING ELANJI APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY B. Tech First Series Examination March 2023 EIGHTH SEMESTER Date Time Slot Branch Subject with code CET402 Quantity Surveying & Valuation CE CST434 Network security protocols CSE 17-03-2023 9:30 AM TO 11:30 AM A **ECT482 Wireless Communication** ME MET 402 MECHATRONICS CET464 Air Quality Management- Elective III CE CST476 Mobile computing CSE 17-03-2023 1:30 PM TO 3:30 PM B ECT414 Biomedical engineering ECE ME PROGRAM ELECTIVE III CET456 Repair & Rehabilitation of Buildings- Elective IV CE CST402 Distributed computing CSE 18-03-2023 9:30 AM TO 11:30 AM ECT416 Modern Communication ECE MET488 TECHNOLOGY MANAGEMENT (PROGRAM ELECTIVE IV) ME CE CET468 Climate Change and Sustainability- Elective V CSE CST428 Blockchain Technologies 20-03-2023 9:30 AM TO 11:30 AM D ECE ECT448 Low Power Visi ME MET458ADVANCED ENERGY ENGINEERING (PROGRAM ELECTIVE V) 100/52 Date: 13/03/2023 Principal Copy to: All HOD's and Departments Dean College Notice Board Hostels College Office eering Co Elani PIN - 686 665 PRINCIPAL VISAT ENGINEERING COLLEGE (Affiliated to APJ AKT University) Elanji, Ernakulam - 686 665 apuram

Register No	o. :	
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Manager		
Name:	 	



## VISAT ENGINEERING COLLEGE, ELANJI

	APJ ABDUL KALAM TE	ECHNOLOGICAL UNIVERSITY		
	SERIES EXAMINATION	CEE		
B.Tech in Civi	l Engineering	Branch: Civil Engineering		
Semester: S	Semester 1	Academic Year: 2023-24		
Course Code: HUN 101	L-T-P Credits: 2-0-2	Course Name: LIFE SKILLS		
Time: 2.00 Hrs.	Series Test II	Maximum Mark: 50		

No.	Question	Mark	СО	ML	BL
	PART A		1		
1	What are the stages of group formation?	3.0	C04	M4	1
2	What are the types of virtual teams?	3.0	C04	M4	1
3	Explain conflict management and team performance.	6.0	C04	M4	2
	Answer 1 out of 2 questions				
4	Explain the characteristics of group and team with examples.	8.0	C04	M4	2
	OR				
5	Compare group and team with examples.	8.0	C04	M4	2
	PART B				
6	What are the three key elements of leadership?	3.0	C05	M5	1
7	What is the concept of vision in leadership?	3.0	C05	M5	1
8	Explain VUCA leadership with examples.	6.0	C05	M5	2
	Answer 1 out of 2 questions				
9	Explain the levels of leadership with examples.	8.0	CO5	M5	2
	OR				
10	Explain the features of entrepreneurial and moral leadership.	8.0	CO5	M5	2
	PART C		<u> </u>		
11	Explain the six thinking hats with examples.	6.0	C03	M3	2
-	Define mind mapping.	4.0	CO3	M3	1
00:0	Course Outcomes				

CO3: Explain the basic mechanics of effective communication and demonstraterthese throughoutsentations

 CO5: Use appropriate thinking and problem solving techniques to solve new problems TED ON

CO4: Take part in group discussions

BL: Blooms Taxonomy Level

6-Creating, 5-Evaluating, 4-Analyzing, 3-Applying, 2-Understanding, 1-Remembering,

sd/-IQAC Cordinator

1 ? DEC 2023

ML: Module

VISAT ENGINEERING COLLECE Internal Quality Assurance Cell - IQAC, VISAT (Affiliated to APJ AKT University)

Elanji, Ernakulam - 686 665

Prepared by (Faculty in charge)	Verified by (DQAC member)	Approved by (HOD)
Sruthy S Menon	Shape	For HOD



## VISAT ENGINEERING COLLEGE

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#### **FACULTY FEEDBACK**

Academic Year: .2022-23

Name

Designation

Department

: Ragi R : Assestant Professor

Please suggest your ratings and valuable suggestions on the following points on the academics and the ambience of the institution.

SI. No.	Particulars	Excellent (5)	Very Good (4)	Good (3)	Average (2)	Poor (1)
1	The syllabus of the courses in relation to the competencies, expected outcomes of the course			~	A S	
2	Allocation of the credits and contact hours to the courses			1		
3	Electives in terms of their relevance to the program and technological advancement					
4	Textbooks and reference books given in the syllabus					
5	Relevancy/ sufficiency of the courses on latest technology trends/industrial requirements					
6	The curriculum has good mix of theory and laboratory courses					
7	Institute promotes sponsored research, research publications, consultancy, faculty developments, patents etc. through faculty motivation and budget provision					
8	Teachers mentor students on regular basis offering counselling / mentoring services for students excellence and to overcome students personal and learning issues					
9	Teachers are facilitated with ICT Tools like, Laptops, LCD Projectors, Smart Boards, Wireless Internets etc	1147	ring College			

PIN - 686 665

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## VISAT ENGINEERING COLLEGE

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SI. No.	Particulars .	Excellent (5)	Very Good (4)	Good (3)	Average (2)	Poor (1)
10	Effective performance appraisal systems by the institution		/			
11	Sufficient number of Clubs, Societies & Professional Bodies facilitating extra and co-curricular activities					
12	Effective welfare measures by the institution					
13	Infrastructure facilities for differently abled stakeholders					
14	Classrooms and Laboratory ambience are good for effective instructional delivery and practice			/		
15	Library facilities are good with an enormous number of books, eBooks, eJournals for self-learning and research			/		
16	Sports, Games and Gym Facilities helped in practicing good health and in participating in interinstitutional competitions					
17	Canteen, Mess, Hostel Facilities, Transport facilities are adequate and good					
18	Campus environment promotes healthy interaction of students, teachers and other stakeholders			\ \V		
19	Campus is green, plastic free and eco-friendly		V			
20	Campus is neat and clean always; well maintained		/			

Suggestions if any;

ICT enabled Class cooms

Date:



Signature:

PRINCIPAL VISAT ENGINEERING COLLEGE (Affiliated to APJ AKT University)



## VISAT ENGINEERING COLLEGE

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#### **FACULTY FEEDBACK**

Academic Year: ...9003.33

Name

BINDU ELIAS

Designation

DEAN- ACHOENICA

Department

Please suggest your ratings and valuable suggestions on the following points on the academics and the ambience of the institution.

SI. No.	Particulars	Excellent (5)	Very Good (4)	Good (3)	Average (2)	Poor (1)
1	The syllabus of the courses in relation to the competencies, expected outcomes of the course			V		
2	Allocation of the credits and contact hours to the courses					
3	Electives in terms of their relevance to the program and technological advancement		E 1			
4	Textbooks and reference books given in the syllabus					
5	Relevancy/ sufficiency of the courses on latest technology trends/ industrial requirements					
6	The curriculum has good mix of theory and laboratory courses				1-	
7	Institute promotes sponsored research, research publications, consultancy, faculty developments, patents etc. through faculty motivation and budget provision					
8	Teachers mentor students on regular basis offering counselling / mentoring services for students excellence and to overcome students personal and learning issues		meering co			
9	Teachers are facilitated with ICT Tools like, Laptops, LCD Projectors, Smart Boards, Wireless Internets etc		Ernakulam PIN - 686 665 Date	Elanji ,		Cons

PRINCIPAL VISAT ENGINEERING COLLEGE 3. Affiliated to APJ AKT University24



## VISAT ENGINEERING COLLEGE

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Tel No: 0485 - 2259900 / Web : www.visat.ac.in / E-Mail : office@visat.ac.in

SI. No.	Particulars	Excellent (5)	Very Good (4)	Good (3)	Average (2)	Poor (1)
10	Effective performance appraisal systems by the institution					
11	Sufficient number of Clubs, Societies & Professional Bodies facilitating extra and co-curricular activities		·			
12	Effective welfare measures by the institution					
13	Infrastructure facilities for differently abled stakeholders			-		**************************************
14	Classrooms and Laboratory ambience are good for effective instructional delivery and practice			~		
15	Library facilities are good with an enormous number of books, eBooks, eJournals for self-learning and research			<u> </u>		
16	Sports, Games and Gym Facilities helped in practicing good health and in participating in interinstitutional competitions					
17	Canteen, Mess, Hostel Facilities, Transport facilities are adequate and good					
18	Campus environment promotes healthy interaction of students, teachers and other stakeholders		L			
19	Campus is green, plastic free and eco-friendly		~~			
20	Campus is neat and clean always; well maintained		<u></u>			

Suggestions if any;

Date:



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## VISAT ENGINEERING COLLEGE

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#### **FACULTY FEEDBACK**

Academic Year: ... 2023

Name

Suntry . S Manon

Designation

Asst. Prob

Department

Science and Humanities

Please suggest your ratings and valuable suggestions on the following points on the academics and the ambience of the institution.

SI. No.	Particulars	Excellent (5)	Very Good (4)	Good (3)	Average (2)	Poor (1)
1	The syllabus of the courses in relation to the competencies, expected outcomes of the course			1		
2	Allocation of the credits and contact hours to the courses				/	
3	Electives in terms of their relevance to the program and technological advancement			2	/	
4	Textbooks and reference books given in the syllabus					
5	Relevancy/ sufficiency of the courses on latest technology trends/ industrial requirements				/	÷ .
6	The curriculum has good mix of theory and laboratory courses			1.	/	±
7	Institute promotes sponsored research, research publications, consultancy, faculty developments, patents etc. through faculty motivation and budget provision		78	-5		
8	Teachers mentor students on regular basis offering counselling / mentoring services for students excellence and to overcome students personal and learning issues					
9	Teachers are facilitated with ICT Tools like, Laptops, LCD Projectors, Smart Boards, Wireless Internets etc	Ernakulan PIN - 686 66	oilege, Elan	4	PRINCIP ENGINEER N	AL GOLLEGE

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SI. No.	Particulars	Excellent (5)	Very Good (4)	Good (3)	Average (2)	Poor (1)
10	Effective performance appraisal systems by the institution					
11	Sufficient number of Clubs, Societies & Professional Bodies facilitating extra and co-curricular activities			/		
12	Effective welfare measures by the institution			1		
13	Infrastructure facilities for differently abled stakeholders					
14	Classrooms and Laboratory ambience are good for effective instructional delivery and practice			1		
15	Library facilities are good with an enormous number of books, eBooks, eJournals for self-learning and research			1		
16	Sports, Games and Gym Facilities helped in practicing good health and in participating in interinstitutional competitions			1		
17	Canteen, Mess, Hostel Facilities, Transport facilities are adequate and good			*		
18	Campus environment promotes healthy interaction of students, teachers and other stakeholders	/				
19	Campus is green, plastic free and eco-friendly					
20	Campus is neat and clean always; well maintained		1			

Suggestions if any;

PRINCIPAL

"ISAT ENGINEERING COLLEGE
Signature:

Date:

## ISAT ENGINEERING COLLEGE

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#### **FACULTY FEEDBACK**

Academic Year: ಖಿರಿಎಫ -ಎ 3

Name

Designation

Bexy Saji Assistant Professor

Department

Please suggest your ratings and valuable suggestions on the following points on the academics and the ambience of the institution.

SI. No.	Particulars	Excellent (5)	Very Good (4)	Good (3)	Average (2)	Poor (1)
1	The syllabus of the courses in relation to the competencies, expected outcomes of the course	/				
2	Allocation of the credits and contact hours to the courses		/			
3	Electives in terms of their relevance to the program and technological advancement	/				
4	Textbooks and reference books given in the syllabus					
5	Relevancy/ sufficiency of the courses on latest technology trends/industrial requirements		/			
6	The curriculum has good mix of theory and laboratory courses			1		
7	Institute promotes sponsored research, research publications, consultancy, faculty developments, patents etc. through faculty motivation and budget provision					
8	Teachers mentor students on regular basis offering counselling / mentoring services for students excellence and to overcome students personal and learning issues					
9 }	Teachers are facilitated with ICT Tools like, Laptops, LCD Projectors, Smart Boards, Wireless Internets etc	gineering Co.	98			W.

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SI. No.	Particulars	Excellent (5)	Very Good (4)	Good (3)	Average (2)	Poor (1)
10	Effective performance appraisal systems by the institution 1					
11	Sufficient number of Clubs, Societies & Professional Bodies facilitating extra and co-curricular activities		/		200	
12	Effective welfare measures by the institution					
13	Infrastructure facilities for differently abled stakeholders	/				
14	Classrooms and Laboratory ambience are good for effective instructional delivery and practice	di .				
15	Library facilities are good with an enormous number of books, eBooks, eJournals for self-learning and research			+2		
16	Sports, Games and Gym Facilities helped in practicing good health and in participating in interinstitutional competitions					
17	Canteen, Mess, Hostel Facilities, Transport facilities are adequate and good					
18	Campus environment promotes healthy interaction of students, teachers and other stakeholders					
19	Campus is green, plastic free and eco-friendly					
20	Campus is neat and clean always; well maintained	/_				

Suggestions if any;

Date:



Signature:
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VISAT ENGINEERING COLLEGE
VARIETY

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#### **FACULTY FEEDBACK**

Academic Year: 2.22.-2 3

Name

Designation

Soniya John: Assistant Proffesson

Department : Coul Engineers.

Please suggest your ratings and valuable suggestions on the following points on the academics and the ambience of the institution.

SI. No.	Particulars	Excellent (5)	Very Good (4)	Good (3)	Average (2)	Poor (1)
1	The syllabus of the courses in relation to the competencies, expected outcomes of the course		1			*
2	Allocation of the credits and contact hours to the courses		/			
3	Electives in terms of their relevance to the program and technological advancement	TR 1 TR		-		
4	Textbooks and reference books given in the syllabus			er in 1900 En Sekkrik		
.5	Relevancy/ sufficiency of the courses on latest technology trends/industrial requirements					
6	The curriculum has good mix of theory and laboratory courses					
7	Institute promotes sponsored research, research publications, consultancy, faculty developments, patents etc. through faculty motivation and budget provision					
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9	Teachers are facilitated with ICTS Tools like, Laptops, LCD, Projectors, Smart Boards, Wireless Internets etc	F 1 11 2 // 1 (1 5 20)	Elanji *	/Affiliat	PRINCIPA ENGINEERING ed to APJ AKT	COLLEGE University)

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# VISAT ENGINEERING COLLEGE

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SI. No.	Particulars	Excellent (5)	Very Good (4)	Good (3)	Average (2)	Poor (1)
10	Effective performance appraisal systems by the institution	*				
11	Sufficient number of Clubs, Societies & Professional Bodies facilitating extra and co -curricular activities					2
12	Effective welfare measures by the institution	# 9		7.5		•
13	Infrastructure facilities for differently abled stakeholders					
14	Classrooms and Laboratory ambience are good for effective instructional delivery and practice					
15	Library facilities are good with an enormous number of books, eBooks, eJournals for self-learning and research		/			
16	Sports, Games and Gym Facilities helped in practicing good health and in participating in interinstitutional competitions	London St				
17	Transport facilities are adequate and good					
18	teachers and other stakeholders	т,				
19	eco-trienaly		1/			
20	Campus is neat and clean always well maintained	;	Oliver - Transfer			

Suggestions if any;

Date:



NEERING COLLEGE (Affiliated to APJ AKT University) lanji, Ernakulam - 686 665

#### MEMORANDUM OF UNDERSTANDING (MoU)

#### BETWEEN

#### VISAT Engineering College AND Paragon Saudi Services Trading

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the  $11^{th}$  day of October 2021 by and between.

VISAT Engineering College, the First Party represented herein by its Principal / Director / Head of Institution VISAT Engineering College and Paragon Saudi Services Trading. The Second party, and represented herein by its General Manager, UNNI KRISHNA.
WHEREAS:

- A) First Party is a Higher Educational Institution named: VISAT Engineering College
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture.
- D) Paragon Saudi Services Trading, the Second Party is engaged in
  - 1. Joint research projects in fields of mutual interests;
  - 2. Exchange of academic publications and reports;
  - 3. Opportunities for faculty and staff development and exchange;
  - 4. Exchange of visiting research scholars, including advanced graduate students

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

#### CLAUSE 1

#### CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.
- 1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.

#### **CLAUSE 2**

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#### SCOPE OF THE MOU

2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments? requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. This will provide confidence & smooth transition for students work. Also the Second party may register on the AICTE Internship Portal for the benefit of students.

- 2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.
- 2.3 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.
- 2.4 There is no financial commitment on the part of the **VISAT Engineering College**, the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.
- 2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

#### **CLAUSE 3**

#### VALIDITY

3.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period, the Second Part.

#### **CLAUSE 4**

#### RELATIONSHIP BETWEEN THE PARTIES

4.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.

First Party

PRINCIPAL
VISAT Engineering College
Elanji, Mutholapuram P. O.
Ernakulam, Kerala - 686 665
Managed by Vijnan Foundation, Kochi
Affiliated to APJAKT University, TVM
Approved by AICTE, New Delhi
Recognized by DTE, Govl. of Kerala

Date Finakulam PIN - 686 665 Date PIN - 686 665 Dat

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UNNI KRISHNA, General Manager
Paragon Saudi Services Trading
Room # 347, Khobar Mall,
Alkhobar-31952, Saudi Arabia
Second Party
Centre Head