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SASURIE COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai

SASURIE INSTITUTIONS

Near NH544, Coimbatore Bypass, Near Vijayamangalam Tollgate,Tirupur 638056

NAAC DOCUMENTS

QUALITY INDICATOR FRAME WORK

CRITERION - 1

CURRICULAR ASPECTS

SUBMITTED BY

IQAC

INTERNAL QUALITY ASSURANCE CELL

SASURIE COLLEGE OF ENGINEERING

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SASURIE
COLLEGE OF ENGINEERING

Near NH - 544 Covai Bypass, Vijayamangalam - 638056, Tiruppur District.

APPROVED BY AICTE - NEWDELHI, AFFILIATED TO ANNA UNIVERSITY - CHENNAI
RECOGNIZED WITH UGC 2(F) & 12(B) STATUS

E-mail info@sasurie.com
Web   www.sasurieengg.com
Phone 9442503815 / 828

TO WHOMSOEVER IT MAY CONCERN

1.4.1 Institution obtains feedback on the academic performance and ambience of the institution form various stakeholder, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institution website.

Feedback processes of the institution may be classified as follows:

A. Feedback collected, analyzed, action taken &communication to the relevant bodies and feedback hosted on the institution website
B. Feedback collected, analyzed, action taken &communication to the relevant bodies
C. Feedback collected and analyzed
D. Feedback Collected
E. Feedback not Collected

Response: Option   A. Feedback collected, analysed, action taken &communication to the relevant bodies and feedback hosted on the institution website.

PRINCIPAL

Dr.M.VIJAYAKUMAR ME., Ph.D.
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

Criterion 1	Curricular Aspects	100

1.4.1 Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website.
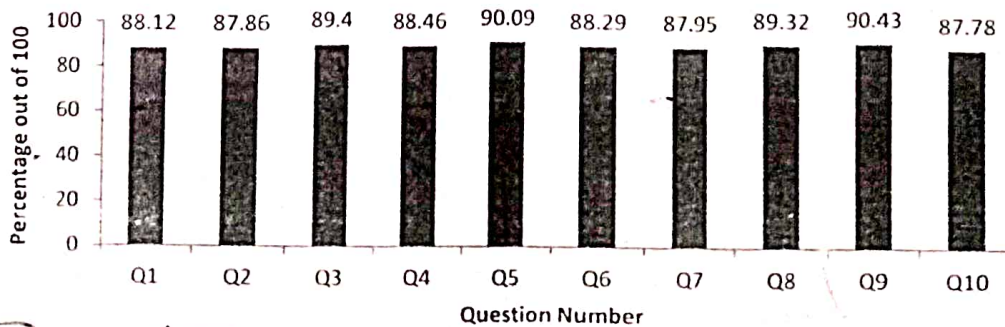
2020-2021

S.NO.	DETAILS	PAGE NO
1.	FEEDBACK ANALYSIS REPORT (Student, Teacher, Alumni, Parent, Employer)	04-14
2.	ACTION TAKEN REPORT	15-17
3.	PROOF OF ACTION TAKEN REPORT	18-75

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Consolidated Report
Students Feedback on Academic Performance and Ambience
[Academic Year 2020-2021]

Total Entry: 234 Students

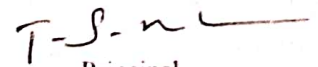| Q.No.	QUESTIONS	Average Out of 5	Percentage Out of 100
	Student Feedback on Curriculum (Academic Performance)		
1.	Select your satisfaction level regarding the arrangement of courses, which encompass Basic Science, Engineering Science, Humanities and Social Sciences, Professional Core, Professional Elective, Open Elective, Employment Enhancement Courses, and Project Work, etc.,	4.41	88.12
2.	Select your satisfaction level regarding the appropriateness of the course sequence in the curriculum.	4.39	87.86
3.	Choose your satisfaction level regarding the suitability of the sequence of units within the courses offered in the curriculum.	4.47	89.4
4.	Choose your satisfaction level regarding the adequate number of text books and reference books mentioned for the courses.	4.42	88.46
5.	Choose your satisfaction level regarding the implementation of CBCS in the Curriculum.	4.50	90.09
6.	Choose your satisfaction level regarding the content of courses offered in the curriculum to motivate the students to pursue for their higher studies, carrier orientation and research work.	4.41	88.29
7.	Choose your satisfaction level regarding the electives offered in the curriculum in relevance to technological advancements.	4.40	87.95
8.	Choose your satisfaction level regarding the availability of course content with respect to industry readiness.	4.47	89.32
9.	Choose your satisfaction level regarding the number of experiments available in the laboratory courses with respect to real time problems.	4.52	90.43
10.	Choose your satisfaction level regarding the balance between theory and the laboratory courses available in the Curriculum.	4.39	87.78

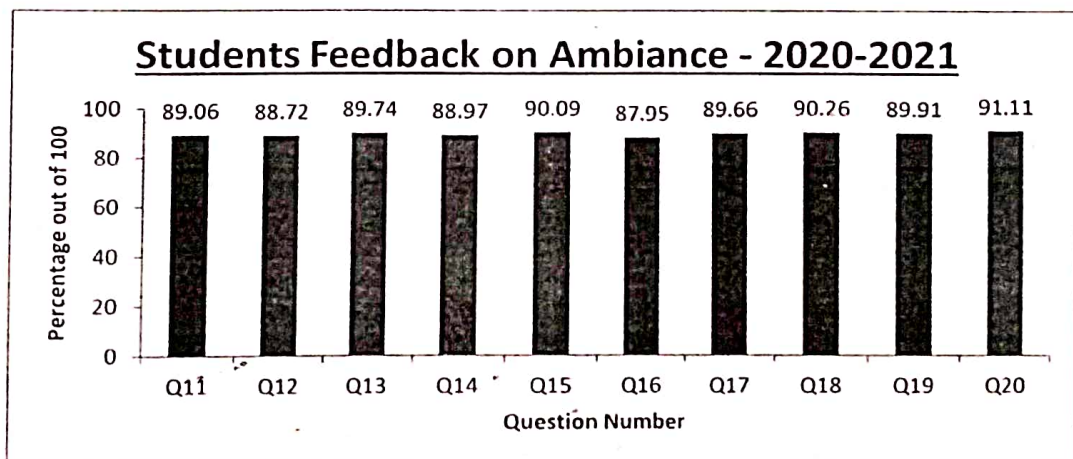## Students Feedback on Academic Performance - 2020-2021

IQAC Co-ordinator

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

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Q.No.	QUESTIONS	Average	Percentage
		Out of 5	Out of 100
	Student Feedback on Ambience (Infra Structure)		
11.	Choose your satisfaction level regarding the availability of well-furnished class rooms, ICT facilities used for Teaching & Learning process.	4.45	89.06
12.	Choose your satisfaction level regarding the availability of text & reference books and journals in the central library.	4.44	88.72
13.	Choose your satisfaction level regarding the initiatives followed by the institution to provide safe & secure, clean campus environment for active learning.	4.49	89.74
14.	Choose your satisfaction level regarding the initiatives followed by the institution to allow the students to participate in intra /inter/state / national /international level competitions.	4.45	88.97
15.	Choose your satisfaction level regarding the quality, quantity and price of food served to the students in the canteen.	4.50	90.09
16.	Choose your satisfaction level regarding the transport facility provided by the Institution.	4.40	87.95
17.	Choose your satisfaction level regarding the facility available for waste disposal in the college campus.	4.48	89.66
18.	Choose your satisfaction level regarding the facility available for disabled friendly environment in the college campus.	4.51	90.26
19.	Choose your satisfaction level regarding the availability of renewable energy sources in the college campus.	4.50	89.91
20.	Choose your satisfaction level regarding the best practices implemented by the Institution.	4.56	91.11

Students Feedback on Ambiance - 2020-2021

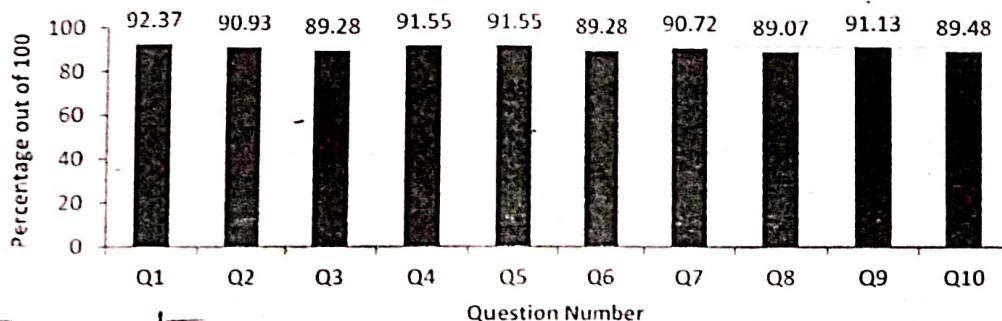| Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20
89.06	88.72	89.74	88.97	90.09	87.95	89.66	90.26	89.91	91.11

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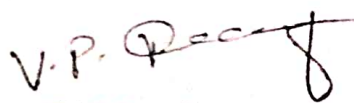Approved by AICTE, New Delhi
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Consolidated Report
Faculty Feedback on Academic Performance and Ambience
[Academic Year 2020-2021]

Total Entry: 97 Faculty

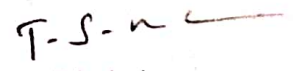| Q.No.	QUESTIONS	Average Out of 5	Percentage Out of 100
**Faculty Feedback on Curriculum (Academic Performance)**
1.	Select your satisfaction level regarding the composition of courses encompassing Basic Science, Engineering Science, Humanities and Social Sciences, Professional Core, Professional Elective, Open Elective, Employment Enhancement Courses, Project Work, and so on.	4.62	92.37
2.	Indicate your satisfaction level with how clearly the course objectives and outcomes are defined in the syllabus.	4.55	90.93
3.	Select your satisfaction level concerning the distribution of hours specified in the syllabus in relation to the course content.	4.46	89.28
4.	Indicate your satisfaction level with the quantity of textbooks and reference books listed in the syllabus.	4.58	91.55
5.	Select your satisfaction level regarding the extent to which units are covered according to the prescribed textbooks and reference books.	4.58	91.55
6.	Indicate your satisfaction level with the inclusion of recent technologies in the syllabus content.	4.46	89.28
7.	Select your satisfaction level concerning how clearly the Course Outcomes (COs) are mapped with Program Outcomes (POs) and Program Specific Outcomes (PSOs) in the syllabus.	4.54	90.72
8.	Select your satisfaction level regarding the accessibility of curriculum designed to bridge the gap between the industry and the institute.	4.45	89.07
9.	Select your satisfaction level regarding the course content that aids in enhancing faculty knowledge for continuous teaching and learning processes.	4.56	91.13
10.	Select your satisfaction level regarding the relevance of technological advancements to the electives offered in the curriculum.	4.47	89.48

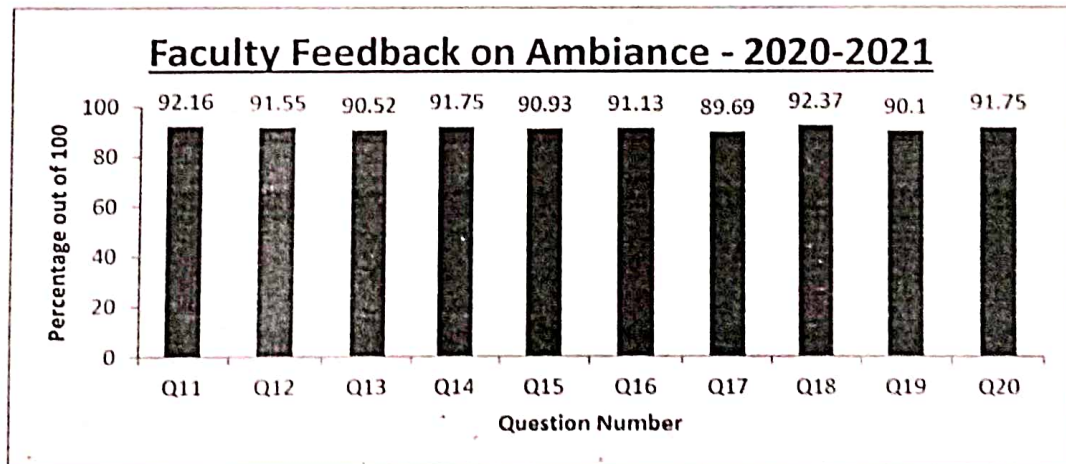## Faculty Feedback on Academic Performance - 2020-2021

IQAC Co-ordinator

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Q.No.	QUESTIONS	Average	Percentage
		Out of 5	Out of 100
	Faculty Feedback on Ambience (Infra Structure)		
11.	Select your satisfaction level concerning the availability of ERP software and ICT facilities utilized for the teaching and learning process.	4.61	92.16
12.	Select your satisfaction level regarding the availability of textbooks, reference books, and journals in the library.	4.58	91.55
13.	Please select your satisfaction level regarding the institution's efforts to create a safe, clean campus environment conducive to active learning.	4.53	90.52
14.	Select your satisfaction level with the faculty performance appraisal system implemented by the institution.	4.59	91.75
15.	Please indicate your satisfaction level with the quality, quantity, and pricing of the food available in the canteen.	4.55	90.93
16.	Select your satisfaction level regarding the transportation services provided by the institution.	4.56	91.13
17.	Select your satisfaction level regarding the waste disposal facility available on the college campus.	4.48	89.69
18.	Select your satisfaction level regarding the availability of a disabled-friendly environment on the college campus.	4.62	92.37
19.	Select your satisfaction level regarding the presence of renewable energy sources on the college campus.	4.51	90.1
20.	Select your satisfaction level with the welfare measures implemented by the institution for the staff.	4.59	91.75

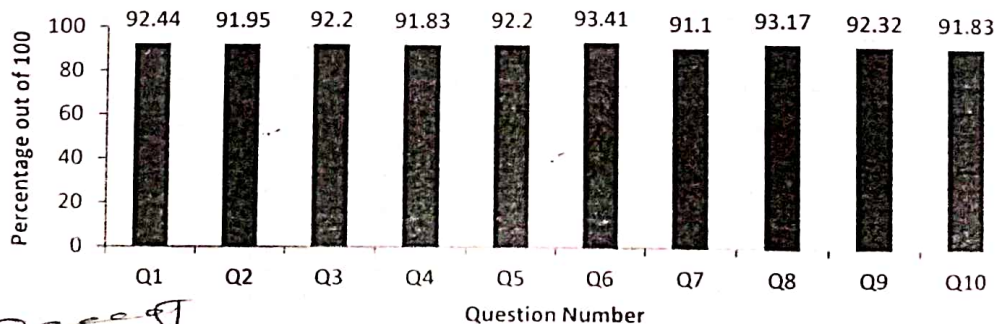Faculty Feedback on Ambiance - 2020-2021

IQAC Co-ordinator

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Vijayamangalam - 638 056, Tirupur (Dt).

Consolidated Report
Alumni Feedback on Academic Performance and Ambience
[Academic Year 2020-2021]

Total Entry: 164 Alumni

Q.No.	QUESTIONS	Average Out of 5	Percentage Out of 100
Alumni Feedback on Curriculum (Academic Performance)			
1.	Select your satisfaction level regarding the arrangement of courses, which encompass Basic Science, Engineering Science, Humanities and Social Sciences, Professional Core, Professional Elective, Open Elective, Employment Enhancement Courses, and Project Work, etc.,	4.62	92.44
2.	Select your satisfaction level regarding the appropriateness of the course sequence in the curriculum.	4.60	91.95
3.	Choose your satisfaction level regarding the suitability of the sequence of units within the courses offered in the curriculum.	4.61	92.20
4.	Choose your satisfaction level regarding the adequate number of text books and reference books mentioned for the courses.	4.59	91.83
5.	Choose your satisfaction level regarding the implementation of CBCS in the Curriculum.	4.61	92.20
6.	Choose your satisfaction level regarding the content of courses offered in the curriculum to motivate the students to pursue for their higher studies, carrier orientation and research work.	4.67	93.41
7.	Choose your satisfaction level regarding the electives offered in the curriculum in relevance to technological advancements.	4.55	91.10
8.	Choose your satisfaction level regarding the availability of course content with respect to industry readiness.	4.66	93.17
9.	Choose your satisfaction level regarding the number of experiments available in the laboratory courses with respect to real time problems.	4.62	92.32
10.	Choose your satisfaction level regarding the balance between theory and the laboratory courses available in the Curriculum.	4.59	91.83

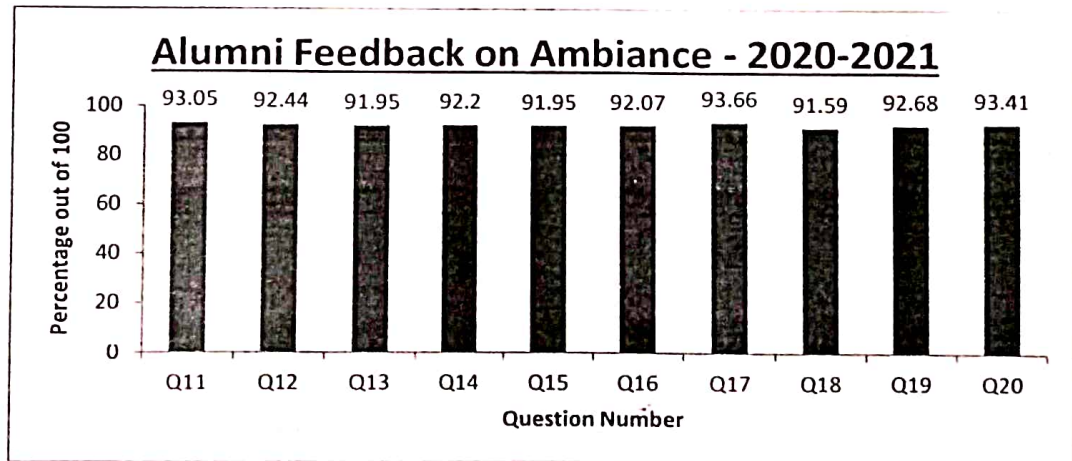## Alumni Feedback on Academic Performance - 2020-2021

IQAC Co-ordinator

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Q.No.	QUESTIONS	Average	Percentage
		Out of 5	Out of 100
	Alumni Feedback on Ambience (Infra Structure)		
11.	Choose your satisfaction level regarding the availability of well-furnished class rooms, ICT facilities used for teaching & learning process.	4.65	93.05
12.	Choose your satisfaction level regarding the availability of text & reference books and journals in the central library.	4.62	92.44
13.	Choose your satisfaction level regarding the initiatives followed by the institution to provide safe & secure, clean campus environment for active learning.	4.60	91.95
14.	Choose your satisfaction level regarding the functioning of Training & Placement cell of the Institution.	4.61	92.20
15.	Choose your satisfaction level regarding the capacity building programmes offered by the Institution to enhance employability skills.	4.60	91.95
16.	Choose your satisfaction level regarding the facilities provided by the Institution for career counseling and career guidance.	4.60	92.07
17.	Choose your satisfaction level regarding the facility available for waste disposal in the college campus.	4.68	93.66
18.	Choose your satisfaction level regarding the facility available for disabled friendly environment in the college campus.	4.58	91.59
19.	Choose your satisfaction level regarding the availability of renewable energy sources in the college campus.	4.63	92.68
20.	Choose your satisfaction level regarding the best practices implemented by the Institution.	4.67	93.41

Alumni Feedback on Ambiance - 2020-2021

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SASURIE COLLEGE OF ENGINEERING,
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Consolidated Report
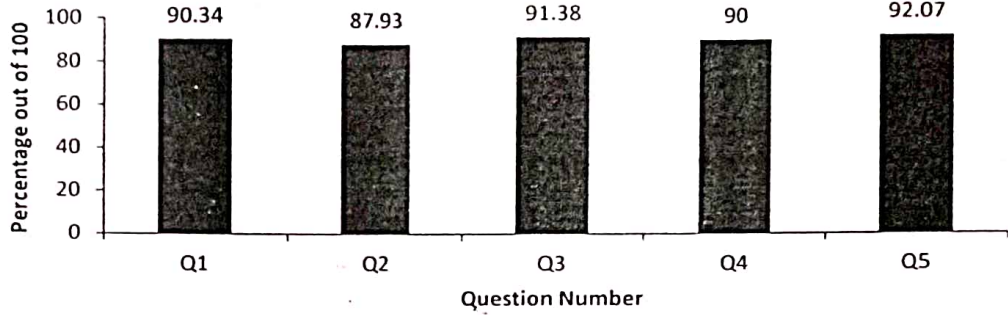**Parent Feedback on Academic Performance and Ambience**
[Academic Year 2020-2021]

Total Entry: 58 Parents

Q.No.	QUESTIONS	Average Out of 5	Percentage Out of 100
	Parent Feedback on Curriculum (Academic Performance) (பாடத்திட்டத்தில் பெற்றோர் கருத்து)		
1.	அடிப்படை அறிவியல், பொறியியல் அறிவியல், மனிதநேயம் மற்றும் சமூக அறிவியல், நிபுணத்துவ கோர், தொழில்முறை தேர்வு, திறந்த தேர்வு, வேலைவாய்ப்பு மேம்படுத்தல் படிப்புகள் மற்றும் திட்டப்பணிகள் போன்றவற்றின் அடிப்படையில் படிப்புகளின் கலவை குறித்த உங்கள் திருப்தி அளவைத் தேர்வு செய்யவும். Select your satisfaction level regarding the structure of courses, including Basic Science, Engineering Science, Humanities and Social Sciences, Professional Core, Professional Elective, Open Elective, Employment Enhancement Courses, and Project Work, etc.,	4.52	90.34
2.	தொழில்நுட்ப முன்னேற்றங்களுக்கு ஏற்ப பாடத்திட்டத்தில் வழங்கப்படும் விருப்பத்தேர்வுகள் தொடர்பான உங்கள் திருப்தி அளவைத் தேர்வு செய்யவும். Choose your satisfaction level regarding the electives offered in the curriculum in relevance to technological advancements.	4.40	87.93
3.	தொழில்துறையின் தயார்நிலையைப் பொறுத்து பாட நெறி உள்ளடக்கம் கிடைப்பது தொடர்பான உங்கள் திருப்தி நிலையைத் தேர்வுசெய்யவும். Choose your satisfaction level regarding the availability of course content with respect to industry readiness.	4.57	91.38
4.	மாணவர்களின் உயர் படிப்புகள், கேரியர் நோக்குநிலை மற்றும் ஆராய்ச்சிப் பணிகளைத் தொடர ஊக்குவிக்கும் வகையில் பாடத்திட்டத்தில் வழங்கப்படும் படிப்புகளின் உள்ளடக்கம் தொடர்பான உங்கள் திருப்தி அளவைத் தேர்வு செய்யவும். Choose your satisfaction level regarding the content of courses offered in the curriculum to motivate the students to pursue for their higher studies, carrier orientation and research work.	4.50	90.00
5.	வாழ்நாள் முழுவதும் கற்றலுக்கான பயனுள்ள பாடத்திட்டத்தைப் பற்றிய உங்கள் திருப்தி நிலையைத் தேர்வு செய்யவும். Choose your satisfaction level regarding the usefulness curriculum for lifelong learning.	4.60	92.07

IQAC Co-ordinator

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parent Feedback on Academic Performance - 2020-2021

Q.No.	QUESTIONS	Average Out of 5	Percentage Out of 100
Parent Feedback on Ambience (Infra Structure)			
6.	நன்கு பொருத்தப்பட்ட வகுப்பறைகள், கற்பித்தல் மற்றும் கற்றல் செயல்முறைக்கு பயன்படுத்தப்படும் ICT வசதிகள் ஆகியவற்றைப் பற்றிய உங்கள் திருப்தி அளவைத் தேர்வு செய்யவும். Choose your satisfaction level regarding the availability of well-furnished class rooms, ICT facilities used for teaching & learning process.	4.55	91.03
7.	மத்திய நூலகத்தில் உள்ள உரை மற்றும் குறிப்புப் புத்தகங்கள் மற்றும் இதழ்கள் கிடைப்பது தொடர்பான உங்கள் திருப்தி நிலையைத் தேர்வு செய்யவும். Choose your satisfaction level regarding the availability of text & reference books and journals in the central library.	4.48	89.66
8	சுறுசுறுப்பான கற்றலுக்காக பாதுகாப்பான மற்றும் பாதுகாப்பான, சுத்தமான வளாகச் சூழலை வழங்குவதற்கு கல்லூரி பின்பற்றும் முன்முயற்சிகள் தொடர்பான உங்கள் திருப்தி அளவைத் தேர்வு செய்யவும். Choose your satisfaction level regarding the initiatives followed by the institution to provide safe & secure, clean campus environment for active learning.	4.50	90.00
9.	மாணவர்களை உள்/இடை/மாநிலம்/தேசிய/சர்வதேச அளவிலான போட்டிகளில் பங்கேற்க அனுமதிக்க கல்லூரி பின்பற்றும் முன்முயற்சிகள் தொடர்பான உங்கள் திருப்தி அளவைத் தேர்வுசெய்யவும். Choose your satisfaction level regarding the initiatives followed by the institution to allow the students to participate in intra /inter/state / national /international level competitions.	4.59	91.72
10.	கேண்டீனில் மாணவர்களுக்கு வழங்கப்படும் உணவின் தரம், அளவு மற்றும் விலை தொடர்பான உங்கள் திருப்தி நிலையைத் தேர்வு செய்யவும். Choose your satisfaction level regarding the quality, quantity and price of food served to the students in the canteen.	4.52	90.34

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11.	கல்லூரி வழங்கிய போக்குவரத்து வசதி தொடர்பான உங்கள் திருப்தி நிலையனயத் தேர்வு செய்யவும். Choose your satisfaction level regarding the transport facility provided by the Institution.	4.57	91.38
12.	கல்லூரி வளாகத்தில் கழிவுகளை அகற்றுவதற்கான வசதியைப் பற்றிய உங்கள் திருப்தி நிலையனயத் தேர்வுசெய்யவும். Choose your satisfaction level regarding the facility available for waste disposal in the college campus.	4.60	92.07
13.	கல்லூரி வளாகத்தில் ஊனமுற்றோருக்கான நட்புச் சூழலுக்கான வசதியைப் பற்றிய உங்கள் திருப்தி நிலையனயத் தேர்வுசெய்யவும். Choose your satisfaction level regarding the facility available for disabled friendly environment in the college campus.	4.53	90.69
14.	கல்லூரி வளாகத்தில் புதுப்பிக்கத்தக்க எரிசக்தி ஆதாரங்கள் கிடைப்பது தொடர்பான உங்கள் திருப்தி அளவைத் தேர்வு செய்யவும். Choose your satisfaction level regarding the availability of renewable energy sources in the college campus.	4.57	91.38
15.	கல்லூரி வழங்கும் மாணவர் நலன் சார்ந்த நடவடிக்கைகள் குறித்து உங்கள் திருப்தி நிலையனயத் தேர்வு செய்யவும். Choose your satisfaction level regarding the student welfare measures offered by the Institution	4.53	90.69
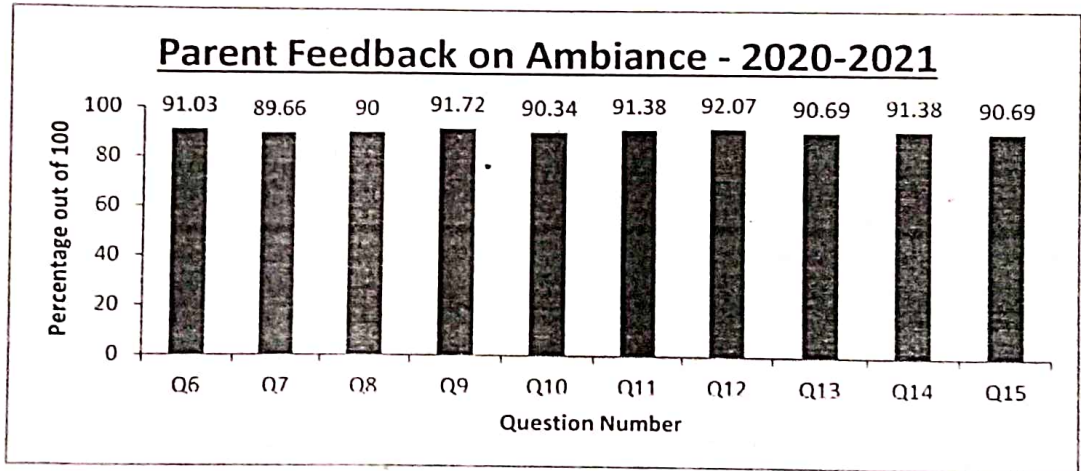
Parent Feedback on Ambiance - 2020-2021

Question Number	Percentage out of 100
Q6	91.03
Q7	89.66
Q8	90
Q9	91.72
Q10	90.34
Q11	91.38
Q12	92.07
Q13	90.69
Q14	91.38
Q15	90.69

IQAC Co-ordinator

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
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Vijayamangalam - 638 056, Tirupur (Dt).

Consolidated Report
Employer Feedback on Academic Performance and Ambience
[Academic Year 2020-2021]

Total Entry: 12 Employers
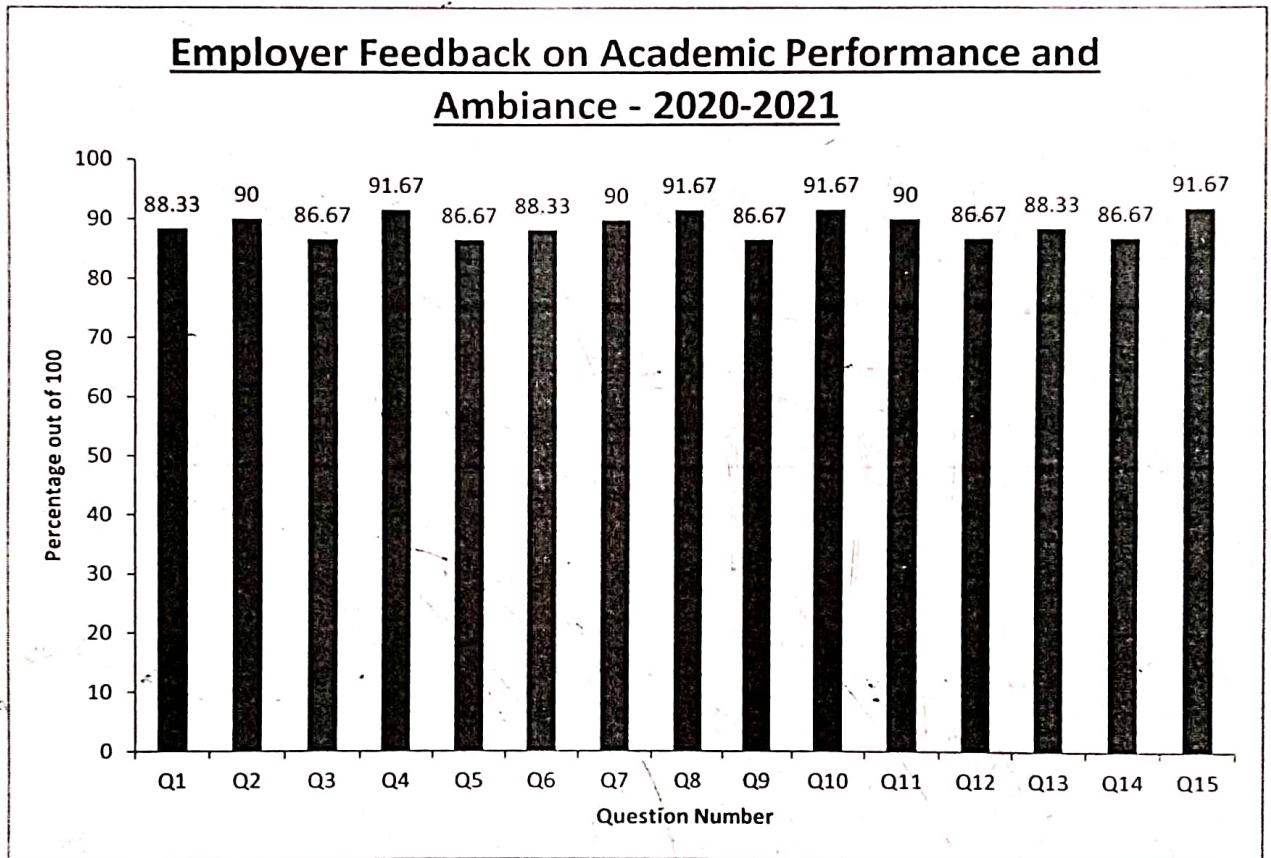
Q.No.	QUESTIONS	Average Out of 5	Percentage Out of 100
	Employer Feedback on Curriculum (Academic Performance)		
1.	The availability of Curriculum that suitable for recruitment of students.	4.42	88.33
2.	The availability of course content with respect to industry readiness.	4.50	90.00
3.	The electives offered in the curriculum in relevance to technological advancements.	4.33	86.67
4.	The availability of curriculum to bridge the gap between the industry and institute.	4.58	91.67
5.	The overall content of the curriculum.	4.33	86.67
	Employer Feedback on Ambience (Infra Structure)		
6.	The availability of well-furnished class rooms, ICT facilities used for pre placement training.	4.42	88.33
7.	The availability of aptitude/competitive examination books in the central library.	4.50	90.00
8.	The initiatives followed by the institution to provide safe & secure, clean campus environment for recruitment drive.	4.58	91.67
9.	The functioning of Training & Placement cell of the Institution.	4.33	86.67
10.	The capacity building programmes offered by the Institution to enhance employability skills of the students.	4.58	91.67
11.	The learning experience offered in terms of problem solving/experiential learning to the students of the Institutions.	4.50	90.00
12.	The facility available for waste disposal in the college campus.	4.33	86.67
13.	The facility available for disabled friendly environment in the college campus.	4.42	88.33
14.	The availability of renewable energy sources in the college campus.	4.33	86.67
15.	The initiatives taken by the Institution for water conservation.	4.58	91.67

IQAC Co-ordinator

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
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Employer Feedback on Academic Performance and Ambiance - 2020-2021

Bar chart — X-axis: Question Number (Q1–Q15); Y-axis: Percentage out of 100.

Question	Percentage
Q1	88.33
Q2	90
Q3	86.67
Q4	91.67
Q5	86.67
Q6	88.33
Q7	90
Q8	91.67
Q9	86.67
Q10	91.67
Q11	90
Q12	86.67
Q13	88.33
Q14	86.67
Q15	91.67

IQAC Co-ordinator

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
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Vijayamangalam - 638 056, Tirupur (Dt).

Internal Quality Assurance Cell (IQAC)

Action Taken Report – 2020-2021

on

Stakeholders Feedback on Academic Performance and Ambiance

03.12.2021

Ref: SCE / IQAC / 2020 – 2021 / Stakeholders Feedback on Academic Performance and Ambiance / Action Taken Report

***

To enhance the quality initiatives at Sasurie College of Engineering (SCE), the Institution's Internal Quality Assurance Cell (IQAC) gathered feedback from a diverse group of stakeholders, including students, faculty members, alumni, employers, and parents. This feedback focused on evaluating the academic performance, environment, curriculum, and syllabus provided by Anna University, Chennai, which our institution adheres to.

After thorough analysis of the feedback on academic performance, curriculum, and syllabus, the findings were presented at an IQAC meeting. The primary objective was to address identified curricular gaps in the proposed Anna University R-2017 Curriculum and Syllabus.

Responding to SCE IQAC members' request, the inclusion of specific topics was proposed to enhance the existing Anna University R-2017 Curriculum and Syllabus. This initiative aims to fill curricular gaps, incorporate contemporary trends, and ultimately benefit the student community.

Consequently, a letter was sent to the Board of Studies (BoS) at Anna University, urging them to consider these recommendations during their upcoming meeting.

Dr.M.VIJAYAKUMAR ME., Ph.D.,
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Table -1. The identified topics aimed at addressing curricular gaps in the Anna University R-2017 Curriculum and Syllabus will be recommended for discussion at the upcoming Board of Studies (BoS) meeting at Anna University.

S.No.	Name of the Degree Programme	Regulation	Course Code	Course Name	Topic to be included	Unit No.
1	B.E., Civil Engineering	R2017	CE8701	Estimation and Quantity Surveying	Construction Cost Estimating and Analysis	4
2	B.E., Computer Science and Engineering	R2017	CS8092	Computer Graphics and Multimedia	Computer Graphics and Animation	3
3	B.E., Electronics and Communication Engineering	R2017	EC8691	Microprocessor and Micro controller	Machine Learning for Signal Processing	4
4	B.E., Electrical and Electronics Engineering	R2017	EE8703	Renewable Energy Systems	Green Buildings	5
5	B.E., Mechanical Engineering	R2017	ME8791	Mechatronics	Mechatronics and Control System Design	5

Furthermore, throughout the academic year 2020-2021, all departments at SCE provided the following value-added courses. These courses were developed to enhance the curriculum with current trends and received approval from SCE's IQAC members, with the aim of benefiting the student community.

Dr.M.VIJAYAKUMAR ME., Ph.D.,
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List of Value Added Courses conducted to bridge the curricular gap identified

S.No	VAC Course Name	Students Participated Department
1.	Dev Ops Practices and Tools	CSE
2.	Computer Graphics and Animation	
3.	Application of MATLAB in Communication Engineering	ECE
4.	Machine Learning for Signal Processing	
5.	Robotics and Automation in Manufacturing	Mech
6.	Mechatronics and Control System Design	
7.	Strategic Technology Management	MBA
8.	Brand Management and Customer Experience	
9.	Green Buildings	Civil, EEE
10.	Smart Grids for Buildings	

IQAC Co-ordinator

Principal

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Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
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Report on Value Added Course

Title:	DevOps Practices and Tools				
Resource Person:	Miss.Susmitha, Software Trainer, Md Infotech Solutions, Erode.		Mrs.G.Deepa Marimuthu, Trainer, Md Infotech Solutions, Erode.		
Date of conduct from :	30.11.2020	To:	05.12.2020	Duration:	36 Hours
Organized by :	COMPUTER SCIENCE AND ENGINEERING and IQAC in association with Md Infotech Solutions				
Academic Year:	2020 – 2021		Semester:	ODD	
Participant Year:	II, III, IV Year CSE		No. of Students Participated :		107
Venue:	Online Gmeet link-"https://meet.google.com/squ-vzfj-jza"				

Outcome of Value Added Course (VAC)

At the end of the Course, Students can be able to
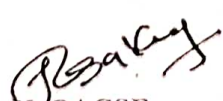
- Identify the benefits of implementing DevOps practices in software development.
- Understand the advantages of containerization and orchestration in DevOps.
- Set up monitoring solutions using tools like Prometheus and Grafana.
- Identify and address security vulnerabilities in code and deployments.
- Integrate with cloud platforms such as AWS, Azure, or Google Cloud for deployment.
- Understand and promote the cultural aspects of DevOps within an organization.

Assessment Process

- Students, who are securing **more than 70% on total score in the VAC test** and secured more than 75% in VAC attendance is eligible to receive the course completion certificate for the VAC attended
- Total Score = (0.5 *Attendance in VAC out of 100 percentage + 0.5 *Test mark in VAC out of 100 marks)

No. of students successfully completed the VAC course is **107 Students** based on the above assessment process.

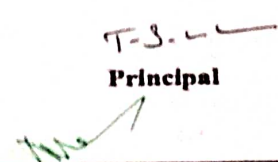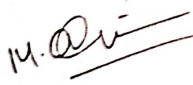VAC Co-ordinator   HoD/ CSE   Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

SASURIE
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Vijayamangalam, Tiruppur.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms ........................SABAREESWARI.R.II/CSE.............................. has

successfully completed the Value Added Course titled " DevOps Practices and Tools " Organized by the *Department*

of Computer Science and Engineering in association with IQAC of Sasurie College of Engineering and Md

Infotech Solutions ,Erode from 30.11.2020 to 05.12.2020 (6 Days).

Co-ordinator   Head of the Department   Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
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Vijayamangalam - 638 056, Tirupur (Dt).

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms .... ROBINSON R,II/CSE .... has

successfully completed the **Value Added Course** titled " **DevOps Practices and Tools** " Organized by the *Department*

of Computer Science and Engineering in association with **IQAC** of Sasurie College of Engineering and **Md**

Infotech Solutions ,Erode from **30.11.2020** to **05.12.2020** (6 Days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
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SASURIE
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms** .... RAMYA M,III/CSE .... has

successfully completed the **Value Added Course** titled " **DevOps Practices and Tools** " Organized by the *Department*

of Computer Science and Engineering in association with IQAC of Sasurie College of Engineering and Md

Infotech Solutions ,Erode from **30.11.2020 to 05.12.2020 (6 Days).**

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

<u>Certificate of Participation</u>

This is to certify that **Mr./Ms** .... SUNDARA MANIKANDAN G,III/CSE .... has

successfully completed the **Value Added Course** titled " **DevOps Practices and Tools** " Organized by the *Department*

of Computer Science and Engineering in association with IQAC of Sasurie College of Engineering and Md

Infotech Solutions ,Erode from **30.11.2020** to **05.12.2020** (6 Days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME, Ph.D.,
PRINCIPAL
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms .... KIRUBASHREE S,IV/CSE .... has

successfully completed the Value Added Course titled " DevOps Practices and Tools " Organized by the *Department*

of Computer Science and Engineering in association with IQAC of Sasurie College of Engineering and Md

Infotech Solutions ,Erode from 30.11.2020 to 05.12.2020 (6 Days).

Co-ordinator   Head of the Department   Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms .... **NIZHAMUDEEN B,IV/CSE** .... has

successfully completed the Value Added Course titled " **DevOps Practices and Tools** " Organized by the *Department*

of Computer Science and Engineering in association with IQAC of Sasurie College of Engineering and Md

Infotech Solutions ,Erode from **30.11.2020** to **05.12.2020** (6 Days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

Report on Value Added Course

Title:	**Application of MATLAB in Communication Engineering**
Resource Person:	Mr.Suresh, Manager, Sri Ram Electronics, Coimbatore-641012 — Peter Paul, CEO, Sri Ram Electronics, Coimbatore-641012

Date of conduct from :	**30.11.2020**	To:	**05.12.2020**	Duration:	**36 Hours**

Organized by :	**ELECTRONICS AND COMMUNICATION ENGINEERING and IQAC in association with Sri Ram Electronics**

Academic Year:	**2020 – 2021**	Semester:	**ODD**

Participant Year:	**II, III, IV Year ECE**	No. of Students Participated :	**36**

Venue:	**Online Gmeet link - "https://meet.google.com/mru-baif-kym"**

Outcome of Value Added Course (VAC)
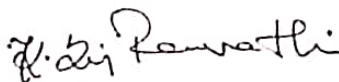
At the end of the Course, Students can be able to

- Develop the ability to write, debug, and execute MATLAB code for solving communication engineering problems.
- Utilize MATLAB to implement and analyze error detection and correction codes, such as Hamming codes.
- Use MATLAB tools to design and optimize communication systems based on specific performance requirements.
- Use MATLAB for image and video processing tasks, including compression, filtering, and enhancement.
- Apply machine learning algorithms in communication systems using MATLAB, exploring their applications and limitations.

Assessment Process

- Students, who are securing **more than 70% on total score in the VAC test** and secured more than 75% in VAC attendance is eligible to receive the course completion certificate for the VAC attended
- Total Score = (0.5 *Attendance in VAC out of 100 percentage + 0.5 *Test mark in VAC out of 100 marks)

No. of students successfully completed the VAC course is **36 Students** based on the above assessment process.

VAC Co-ordinator	HoD/ ECE	Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
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Vijayamangalam - 638 056, Tirupur (Dt).

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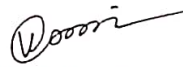## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms** .... VIVEK S M,II/ECE .... has

successfully completed the **Value Added Course** titled **"Application of MATLAB in Communication Engineering"**

Organized by the *Department of Electronics and Communication Engineering* **in association with IQAC of Sasurie**

College of Engineering and Sri Ram Electronics from 30-11-2020 to 05-12-2020 (6 Days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
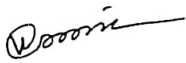SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 055, Tirupur (Dt).

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms** .... MOWNEESH N,II/ECE .... has

successfully completed the Value Added Course titled **"Application of MATLAB in Communication Engineering"**

Organized by the *Department of Electronics and Communication Engineering* in association with IQAC of Sasurie

College of Engineering and Sri Ram Electronics from 30-11-2020 to 05-12-2020 (6 Days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
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Vijayamangalam - 638 056, Tirupur (Dt).

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Vijayamangalam, Tiruppur.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms .... SABITHA A,III/ECE .... has

successfully completed the **Value Added Course** titled "**Application of MATLAB in Communication Engineering**"

Organized by the *Department of Electronics and Communication Engineering* in association with IQAC of Sasurie

College of Engineering and Sri Ram Electronics from 30-11-2020 to 05-12-2020 (6 Days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
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Vijayamangalam - 638 056, Tirupur (Dt).

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms** .... SUJITHRA P,III/ECE .... has

successfully completed the **Value Added Course** titled **"Application of MATLAB in Communication Engineering"**

Organized by the *Department of Electronics and Communication Engineering* **in association with IQAC of Sasurie**

College of Engineering and Sri Ram Electronics from 30-11-2020 to 05-12-2020 (6 Days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
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Vijayamangalam, Tiruppur

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms .... NATESH R,IV/ECE .... has

successfully completed the Value Added Course titled "Application of MATLAB in Communication Engineering"

Organized by the *Department of Electronics and Communication Engineering* in association with IQAC of Sasurie

College of Engineering and Sri Ram Electronics from **30-11-2020 to 05-12-2020 (6 Days)**.

Co-ordinator

Head of the Department

Principal

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms .... KOUSALYA DEVI R,IV/ECE .... has

successfully completed the **Value Added Course** titled **"Application of MATLAB in Communication Engineering"**

Organized by the *Department of Electronics and Communication Engineering* **in association with IQAC of Sasurie**

College of Engineering and Sri Ram Electronics from **30-11-2020 to 05-12-2020 (6 Days).**

Co-ordinator   **Head of the Department**   Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
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Report on Value Added Course

Title:	**Robotics and Automation in Manufacturing**

Resource Person:	**Mr.Sakthivel,** **HR,** **Aquasub Engineering Unit 4*,** **Coimbatore – 641017.**	**Mr.T.Narendran,** **CEO,** **Aquasub Engineering Unit 4*,** **Coimbatore – 641017.**

Date of conduct from :	30.11.2020	To:	05.12.2020	Duration:	36 Hours

Organized by :	**MECHANICAL ENGINEERING** and **IQAC** in association with **Aquasub Engineering Unit 4***

Academic Year:	2020 – 2021	Semester:	ODD

Participant Year:	II, III, IV Year MECH	No. of Students Participated :	55

Venue:	**Online Gmeet link - "https://meet.google.com/sej-edbv-kro"**

Outcome of Value Added Course (VAC)

At the end of the Course, Students can be able to

- Explain the basic principles of robotics, identify different types of robots used in manufacturing.
- Demonstrate proficiency in the selection and use of sensors in robotic systems and understand various actuation methods.
- Apply robotics in assembly lines, understanding the benefits and challenges associated with such implementations.
- Understand the concept of Flexible Manufacturing Systems (FMS) and be able to analyze and implement these systems in manufacturing settings.
- Use simulation tools for virtual testing and validation of robotic systems.

Assessment Process

- Students, who are securing **more than 70% on total score in the VAC test** and secured more than 75% in VAC attendance is eligible to receive the course completion certificate for the VAC attended
- Total Score = (0.5 *Attendance in VAC out of 100 percentage + 0.5 *Test mark in VAC out of 100 marks)

No. of students successfully completed the VAC course is **55 Students** based on the above assessment process.

VAC Co-ordinator   HoD/ MECH   Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

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COLLEGE OF ENGINEERING

SASURIE
INSTITUTIONS   Vijayamangalam, Tiruppur

DEPARTMENT OF MECHANICAL ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms** .... VIJAY ANAND S, IV MECH .... has

successfully completed the **Value Added Course** titled "**Robotics and Automation in Manufacturing**" Organized by

the *Department of Mechanical Engineering* in association with **IQAC** of Sasurie College of Engineering and

Aquasub Engineering Unit 4* from **30.11.2020** to **05.12.2020** (6 Days).

Co-ordinator   **Head of the Department**   **Principal**

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam, 638 663, Tiruppur (Dt)

SASURIE
COLLEGE OF ENGINEERING
Vijayamangalam · Tiruppur

DEPARTMENT OF MECHANICAL ENGINEERING

<u>Certificate of Participation</u>

This is to certify that Mr./Ms .... RAVIKUMAR R, IV MECH .... has

successfully completed the **Value Added Course** titled "Robotics and Automation in Manufacturing" Organized by

the *Department of Mechanical Engineering* in association with IQAC of Sasurie College of Engineering and

Aquasub Engineering Unit 4* from 30.11.2020 to 05.12.2020 (6 Days).

Co-ordinator

Head of the Department

Principal

Dr. M. VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tiruppur (DK)

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SASURIE
COLLEGE OF ENGINEERING
Vijayamangalam, Tiruppur

SASURIE INSTITUTIONS

DEPARTMENT OF MECHANICAL ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms** .... KISHORE B, II MECH .... has

successfully completed the **Value Added Course** titled "**Robotics and Automation in Manufacturing**" Organized by

the *Department of Mechanical Engineering* in association with IQAC of Sasurie College of Engineering and

Aquasub Engineering Unit 4* from **30.11.2020** to **05.12.2020** (6 Days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

SASURIE
COLLEGE OF ENGINEERING
Vijayamangalam, Tirupur

DEPARTMENT OF MECHANICAL ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms** .... ARUNKUMAR B, II MECH .... has

successfully completed the **Value Added Course** titled "Robotics and Automation in Manufacturing" Organized by

the *Department of Mechanical Engineering* in association with IQAC of Sasurie College of Engineering and

Aquasub Engineering Unit 4* from 30.11.2020 to 05.12.2020 (6 Days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

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SASURIE
COLLEGE OF ENGINEERING
SASURIE
INSTITUTIONS
Approved by AICTE, New Delhi
Affiliated to Anna University, Chennai

Report on Value Added Course

Title:	Strategic Technology Management		
Resource Person:	Mr.Rajamanikkam, Trainer, Sri.Seedevi amman coirs, Kanjikovil-638116.		Mr.Ajithkumar.R, Manager, Sri.Seedevi amman coirs, Kanjikovil-638116.

Date of conduct from :	04.01.2021	To:	09.01.2021	Duration:	36 Hours

Organized by :	MASTER OF BUSINESS ADMINISTRATION and IQAC in association with Sri.Seedevi amman coirs

Academic Year:	2020 – 2021	Semester:	ODD

Participant Year:	I & II Year MBA	No. of Students Participated :	20

Venue:	Online Gmeet link - "https://meet.google.com/uhf-htgh-akr"

Outcome of Value Added Course (VAC)

At the end of the Course, Students can be able to

- Recognize the significance of strategic technology management in contemporary business contexts.
- Understand the importance of fostering a culture of innovation within an organization.
- Understand the role of technology in organizational digital transformation.
- Demonstrate proficiency in applying best practices in managing technology projects.
- Establish continuous improvement mechanisms and feedback loops for technology projects.

Assessment Process

- Students, who are securing **more than 70% on total score in the VAC test** and secured more than 75% in VAC attendance is eligible to rMBAive the course completion certificate for the VAC attended
- Total Score = (0.5 *Attendance in VAC out of 100 percentage + 0.5 *Test mark in VAC out of 100 marks)

No. of students successfully completed the VAC course is **20 Students** based on the above assessment process.
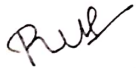
VAC Co-ordinator	HoD/ MBA	Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

SASURIE
COLLEGE OF ENGINEERING
SASURIE
INSTITUTIONS   Vijayamangalam, Tiruppur

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

Certificate of Participation
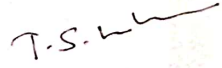
This is to certify that Mr./Ms................................SARATH S ,II MBA................................has successfully

completed the Value Added Course titled "Strategic Technology Management" Organized by the *Department of Master*

of Business Administration in association with **IQAC of Sasurie College of Engineering and**

Sri. Seedevi Amman coirs from 04-01-2021 to 09-01-2021 (6days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

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SASURIE
COLLEGE OF ENGINEERING
SASURIE
INSTITUTIONS
Vijayamangalam, Tiruppur.

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION
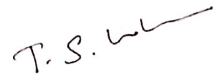
Certificate of Participation

This is to certify that Mr./Ms _____ PRADEEP KUMAR S,II MBA _____ has

successfully completed the Value Added Course titled "Strategic Technology Management" Organized by the

Department of Master of Business Administration in association with IQAC of Sasurie College of Engineering and

Sri. Seedevi Amman coirs from 04-01-2021 to 09-01-2021 (6days).

Co-ordinator   Head of the Department   Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

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SASURIE
COLLEGE OF ENGINEERING
Vijayamangalam, Tiruppur

SASURIE
INSTITUTIONS

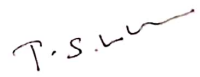## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

Certificate of Participation

This is to certify that Mr./Ms. **POONGODI G, II MBA** has successfully

completed the Value Added Course titled "Strategic Technology Management" Organized by the *Department of Master*

of Business Administration in association with IQAC of Sasurie College of Engineering and

Sri. Seedevi Amman coirs from 04-01-2021 to 09-01-2021 (6days).

Co-ordinator   Head of the Department   Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 608 056, Tirupur (Dt).

SASURIE
COLLEGE OF ENGINEERING
Vijayamangalam, Tiruppur

SASURIE
INSTITUTIONS

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

Certificate of Participation

This is to certify that Mr./Ms .... **SRIRAMKUMAR V, II MBA** .... has

successfully completed the Value Added Course titled "Strategic Technology Management" Organized by the

Department of Master of Business Administration in association with IQAC of Sasurie College of Engineering and

Sri. Seedevi Amman coirs from **04-01-2021 to 09-01-2021 (6days).**

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 055, Tirupur (Dt).

Report on Value Added Course

Title:	Green Buildings				
Resource Person:	Er.S.Sankar Prasath, Managing Director, Venkateshwara Constructions, Tirupur – 641604.		Er.R.Mohan, CEO, Venkateshwara Constructions, Tirupur – 641604.		
Date of conduct from :	30.11.2020	To:	05.12.2020	Duration:	36 Hours
Organized by :	ELECTRICAL AND ELECTRONICS ENGINEERING and IQAC in association with Venkateshwara Constructions				
Academic Year:	2020 – 2021			Semester:	ODD
Participant Year:	II, III, IV Year EEE		No. of Students Participated :		33
Venue:	Online Gmeet link - "https://meet.google.com/rxo-ewnw-pyu"				

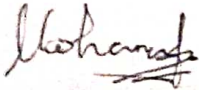### Outcome of Value Added Course (VAC)

At the end of the Course, Students can be able to

- Define and explain the principles of green buildings.

- Design and implement water conservation strategies in construction projects.

- Understand the requirements of major green building certifications.

- Develop a waste management plan for construction projects.

- Design educational programs to raise awareness about green building practices.

Assessment Process

- Students, who are securing **more than 70% on total score in the VAC test** and secured more than 75% in VAC attendance is eligible to receive the course completion certificate for the VAC attended
- Total Score = (0.5 *Attendance in VAC out of 100 percentage + 0.5 *Test mark in VAC out of 100 marks)

No. of students successfully completed the VAC course is **33 Students** based on the above assessment process.
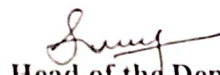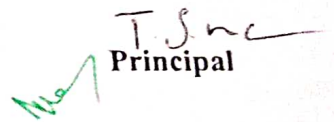
VAC Co-ordinator	HoD/ EEE	Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt),

SASURIE
COLLEGE OF ENGINEERING
SASURIE INSTITUTIONS · Vijayamangalam, Tirupur

DEPARTMENT OF OF ELECTRICAL AND ELECTRONICS ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms** .... ANJANA.S IV/EEE .... has successfully completed the

Value Added Course   titled "Green buildings" Organized by the *Department of Electrical and Electronics*

Engineering in association with IQAC of Sasurie College of Engineering and venkateshwara construction from

30.11.2020 to 05.12.2020 (5 Days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING
Vijayamangalam - 638 056, Tirupur (Dt).

DEPARTMENT OF OF ELECTRICAL AND ELECTRONICS ENGINEERING

Certificate of Participation

This is to certify that Mr./Mrs ___JAYAPRIYA.R   III/EEE___ has successfully completed the Value

Added Course titled "Green buildings Organized by the *Department of Electrical and Electronics Engineering in*

association with IQAC of Sasurie College of Engineering and Venkateshwara construction from 30.11.2020 to

05.12.2020 (5 Days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME. Ph.D.
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING
Vijayamangalam - 638 156, Tirupur (Dt).

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SASURIE
COLLEGE OF ENGINEERING

SASURIE
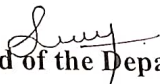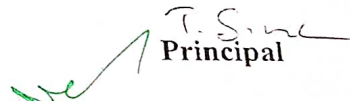INSTITUTIONS .... Vijayamangalam, Tiruppur.

DEPARTMENT OF OF ELECTRICAL AND ELECTRONICS ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms...... **DINESH.M   II/EEE** .... has successfully

completed the Value Added Course   titled **"Green Buildings"** Organized by the *Department of Electrical and*

Electronics Engineering in association with IQAC of   Sasurie   College of Engineering and   Venkateshwara

Constructions,Tiruppur from **30.11.2020 to 05.12.2020** (5 Days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING
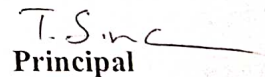Vijayamangalam - 638 056, Tirupur (Dt).

SASURIE
COLLEGE OF ENGINEERING
SASURIE INSTITUTIONS Vijayamangalam, Tiruppur.

DEPARTMENT OF OF ELECTRICAL AND ELECTRONICS ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms __AJITHKUMAR.,S   II EEE__ has successfully completed the

Value Added Course   titled **"Green Buildings"** Organized by the *Department of Electrical and Electronics*

Engineering in association with IQAC of Sasurie College of Engineering and Venkateshwara Constructions,

Tiruppur from **30.11.2020 to   05.12.2020 (5 Days).**

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING
Vijayamangalam - 638 056, Tirupur (Dt).

Report on Value Added Course

Title:	Computer Graphics and Animation				
Resource Person:	Mr.T.Sanjaikumur Software Tester, Micro sun Technology, Salem-636004.		Mr.V.Sasikumar, Trainer, Micro sun Technology, Salem-636004.		
Date of conduct from :	26.04.2021	To:	30.04.2021	Duration:	30 Hours
Organized by :	COMPUTER SCIENCE AND ENGINEERING and IQAC in association with Micro sun Technology				
Academic Year:	2020 – 2021			Semester:	EVEN
Participant Year:	II, III, IV Year CSE		No. of Students Participated :		107
Venue:	Online Gmeet link - "https://meet.google.com/akf-cjvk-opd"				

Outcome of Value Added Course (VAC)

At the end of the Course, Students can be able to

- Understanding of the fundamentals of computer graphics and its diverse applications..
- Grasp the essentials of 3D graphics, including coordinate systems, transformations, and techniques for modeling 3D objects.
- Acquire skills in creating 3D models, texture UV mapping, and understanding material properties and shaders..
- Gain proficiency in motion capture technology, rigging, and skeletal animation for character movement.
- Implement visual effects in computer graphics and apply post-processing techniques to enhance the final visual output.

Assessment Process

- Students, who are securing **more than 70% on total score in the VAC test** and secured more than 75% in VAC attendance is eligible to receive the course completion certificate for the VAC attended
- Total Score = (0.5 *Attendance in VAC out of 100 percentage + 0.5 *Test mark in VAC out of 100 marks)

No. of students successfully completed the VAC course is **107 Students** based on the above assessment process.

VAC Co-ordinator   HoD/ CSE   Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

SASURIE
COLLEGE OF ENGINEERING
SASURIE INSTITUTIONS · Vijayamangalam, Tiruppur.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Certificate of Participation

LAVANYA C,II/CSE

This is to certify that **Mr./Ms** .... has

successfully completed the **Value Added Course** titled **"Computer Graphics and Animation"** Organized by the

Department of Computer Science and Engineering in association with IQAC of Sasurie College of Engineering and

Micro sun Technology ,Salem from **26.04.2021 to 30.04.2021 (5 Days).**

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

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SASURIE
COLLEGE OF ENGINEERING
SASURIE INSTITUTIONS
Vijayamangalam, Tiruppur.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms .... DINESH KUMAR R,II/CSE .... has

successfully completed the **Value Added Course** titled "**Computer Graphics and Animation**" Organized by the

Department of Computer Science and Engineering in association with **IQAC of Sasurie College of Engineering and**

Micro sun Technology ,Salem from **26.04.2021** to **30.04.2021** (5 Days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING
Vijayamangalam - 638 056, Tirupur (Dt).

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SASURIE
COLLEGE OF ENGINEERING

SASURIE
INSTITUTIONS
Vijayamangalam, Tiruppur.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms .... YUVADHARSHINI R P,III/CSE .... has

successfully completed the **Value Added Course** titled **"Computer Graphics and Animation"** Organized by the

Department of Computer Science and Engineering in association with **IQAC of Sasurie College of Engineering and**

Micro sun Technology ,Salem from **26.04.2021 to 30.04.2021 (5 Days)**.

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
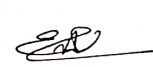SASURIE COLLEGE OF ENGINEERING
Vijayamangalam - 638 056, Tirupur (Dt).

SASURIE
COLLEGE OF ENGINEERING
Vijayamangalam, Tiruppur.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Certificate of Participation

KARTHICK R G,III/CSE

This is to certify that **Mr./Ms** .... has

successfully completed the **Value Added Course** titled **"Computer Graphics and Animation"** Organized by the

Department of Computer Science and Engineering in association with IQAC of Sasurie College of Engineering and

Micro sun Technology ,Salem from **26.04.2021** to **30.04.2021** (5 Days).

Co-ordinator   **Head of the Department**   **Principal**

Dr.M.VIJAYAKUMAR ME., Ph D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

SASURIE
COLLEGE OF ENGINEERING
Vijayamangalam, Tiruppur.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Certificate of Participation

This is to certify that **Mr./Ms** .... **SARUMATHI E,IV/CSE** .... has

successfully completed the **Value Added Course** titled **"Computer Graphics and Animation"** Organized by the

Department of Computer Science and Engineering in association with IQAC of Sasurie College of Engineering and

Micro sun Technology ,Salem from **26.04.2021** to **30.04.2021** (5 Days).

Co-ordinator   **Head of the Department**   **Principal**

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Certificate of Participation

ARCHANA D,IV/CSE

This is to certify that **Mr./Ms** .... has

successfully completed the **Value Added Course** titled "**Computer Graphics and Animation**" Organized by the

Department of Computer Science and Engineering In association with IQAC of Sasurie College of Engineering and

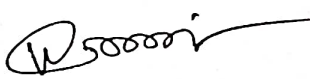Micro sun Technology ,Salem from **26.04.2021** to **30.04.2021** (5 Days).

Co-ordinator   Head of the Department   Principal

SASURIE
COLLEGE OF ENGINEERING
Approved by AICTE, New Delhi
Affiliated to Anna University, Chennai

SASURIE
INSTITUTIONS

Report on Value Added Course

Title:	Machine Learning for Signal Processing			
Resource Person:	Mr.Ragul, CEO, Ragul Electronics, Chennai-600002		Ragul, Trainer, Ragul Electronics, Chennai-600002	
Date of conduct from :	26.04.2021	To: 30.04.2021	Duration:	30 Hours
Organized by :	ELECTRONICS AND COMMUNICATION ENGINEERING and IQAC in association with Ragul Electronics			
Academic Year:	2020 – 2021		Semester:	EVEN
Participant Year:	II, III, IV Year ECE		No. of Students Participated :	36
Venue:	Online Gmeet link - "https://meet.google.com/zdv-ajkb-xsa"			

Outcome of Value Added Course (VAC)

At the end of the Course, Students can be able to

- Ability to comprehend the fundamental concepts of machine learning and its relevance to signal processing.
- Capability to apply and implement various machine learning algorithms in the context of signal processing tasks.
- Competency in applying classification and regression techniques to solve signal processing problems.
- Ability to utilize machine learning for effective denoising and enhancement of signals.
- Proficiency in applying machine learning to solve real-world signal processing challenges.

Assessment Process

- Students, who are securing more than 70% on total score in the VAC test and secured more than 75% in VAC attendance is eligible to receive the course completion certificate for the VAC attended
- Total Score = (0.5 *Attendance in VAC out of 100 percentage + 0.5 *Test mark in VAC out of 100 marks)

No. of students successfully completed the VAC course is **36 Students** based on the above assessment process.

VAC Co-ordinator	**HoD/ ECE**	**Principal**

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

SASURIE
COLLEGE OF ENGINEERING
Vijayamangalam, Tiruppur.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms .... UMESH KUMAR S,II/ECE .... has

successfully completed the Value Added Course titled "Machine Learning for Signal Processing" Organized by the

Department of Electronics and Communication Engineering in association with IQAC of Sasurie College of

Engineering and Ragul Electronics from 26-04-2021 to 30-04-2021 (5 Days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

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SASURIE
COLLEGE OF ENGINEERING
SASURIE
INSTITUTIONS
Vijayamangalam, Tiruppur.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms .... YOGESH S,II/ECE .... has

successfully completed the Value Added Course titled "Machine Learning for Signal Processing" Organized by the

Department of Electronics and Communication Engineering in association with IQAC of Sasurie College of

Engineering and Ragul Electronics from 26-04-2021 to 30-04-2021 (5 Days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

SASURIE
COLLEGE OF ENGINEERING
Vijayamangalam, Tiruppur.

SASURIE INSTITUTIONS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms .... SUJITHRA P,III/ECE .... has

successfully completed the Value Added Course titled "**Machine Learning for Signal Processing**" Organized by the

Department of Electronics and Communication Engineering in association with IQAC of Sasurie College of

Engineering and Ragul Electronics from **26-04-2021 to 30-04-2021 (5 Days).**

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

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SASURIE
COLLEGE OF ENGINEERING

SASURIE
INSTITUTIONS

Vijayamangalam, Tiruppur.

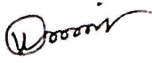## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms .... SABITHA A,III/ECE .... has

successfully completed the **Value Added Course** titled **"Machine Learning for Signal Processing"** Organized by the

Department of Electronics and Communication Engineering in association with IQAC of Sasurie College of

Engineering and Ragul Electronics from 26-04-2021 to 30-04-2021 (5 Days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

SASURIE
COLLEGE OF ENGINEERING
SASURIE INSTITUTIONS · Vijayamangalam, Tiruppur.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms .... VINITHA B,IV/ECE .... has

successfully completed the Value Added Course titled "Machine Learning for Signal Processing" Organized by the

Department of Electronics and Communication Engineering in association with IQAC of Sasurie College of

Engineering and Ragul Electronics from 26-04-2021 to 30-04-2021 (5 Days).
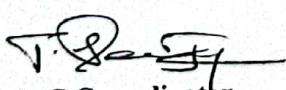
Co-ordinator   Head of the Department   Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

SASURIE
COLLEGE OF ENGINEERING
Vijayamangalam, Tirupur.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms   THANGARATHINAM A,IV/ECE   has

successfully completed the **Value Added Course** titled "**Machine Learning for Signal Processing**" Organized by the

Department of Electronics and Communication Engineering in association with IQAC of Sasurie College of

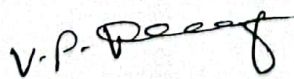Engineering and Ragul Electronics from **26-04-2021** to **30-04-2021** (5 Days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

Report on Value Added Course

Title:	Mechatronics and Control System Design		
Resource Person:	Rajamanikkam, CEO, Sri Seedevi amman coires, Erode – 638116.		Mr.R.Ajithkumar, Hr, Sri Seedevi amman coires, Erode – 638116.

Date of conduct from :	26.04.2021	To:	30.04.2021	Duration:	30 Hours

Organized by :	MECHANICAL ENGINEERING and IQAC in association with Sri Seedevi amman coires

Academic Year:	2020 – 2021	Semester:	EVEN

Participant Year:	II, III, IV Year MECH	No. of Students Participated :	55

Venue:	Online Gmeet link - "https://meet.google.com/pqz-zmcu-gnd"

Outcome of Value Added Course (VAC)

At the end of the Course, Students can be able to

- Define mechatronics and recognize its scope and applications.
- Analyze the importance of feedback in control systems.
- Write code for mechatronic applications using appropriate programming languages.
- Integrate networking protocols for effective communication.
- Demonstrate the ability to solve real-world problems using mechatronics concepts.

Assessment Process

- Students, who are securing **more than 70% on total score in the VAC test** and secured more than 75% in VAC attendance is eligible to receive the course completion certificate for the VAC attended
- Total Score = (0.5 *Attendance in VAC out of 100 percentage + 0.5 *Test mark in VAC out of 100 marks)

No. of students successfully completed the VAC course is <u>55 Students</u> based on the above assessment process.

VAC Co-ordinator   HoD/ MECH   Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

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COLLEGE OF ENGINEERING
SASURIE INSTITUTIONS   Vijayamangalam, Tiruppur.

DEPARTMENT OF MECHANICAL ENGINEERING

<u>Certificate of Participation</u>

PRIYADHARSHAN G, II MECH

This is to certify that **Mr./Ms** .... has

successfully completed the **Value Added Course** titled **"Mechatronics and Control System Design"** Organized by the

Department of Mechanical Engineering in association with **IQAC** of Sasurie College of Engineering and Sri

Seedevi amman coires from **26.04.2021** to **30.04.2021**   (5 Days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
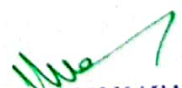Vijayamangalam - 638 056, Tirupur (Dt).

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SASURIE
COLLEGE OF ENGINEERING
SASURIE INSTITUTIONS · Vijayamangalam, Tiruppur.

DEPARTMENT OF MECHANICAL ENGINEERING

Certificate of Participation

PAVENDHAR S, II MECH

This is to certify that **Mr./Ms** · has

successfully completed the **Value Added Course** titled **"Mechatronics and Control System Design"** Organized by the

Department of Mechanical Engineering in association with **IQAC** of Sasurie College of Engineering and Sri

Seedevi amman coires from **26.04.2021** to **30.04.2021**   (5 Days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

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SASURIE

SASURIE INSTITUTIONS COLLEGE OF ENGINEERING

Vijayamangalam, Tiruppur.

DEPARTMENT OF MECHANICAL ENGINEERING

<u>Certificate of Participation</u>

KAMALESH P, IV MECH

This is to certify that **Mr./Ms** .... has

successfully completed the **Value Added Course** titled **"Mechatronics and Control System Design"** Organized by the

Department of Mechanical Engineering in association with **IQAC of Sasurie College of Engineering and Sri**

Seedevi amman coires from **26.04.2021** to **30.04.2021** (5 Days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

SASURIE
COLLEGE OF ENGINEERING
Vijayamangalam, Tiruppur.

SASURIE
INSTITUTIONS

DEPARTMENT OF MECHANICAL ENGINEERING

Certificate of Participation

SUGANRAJ P, IV MECH

This is to certify that **Mr./Ms** .... has

successfully completed the **Value Added Course** titled **"Mechatronics and Control System Design"** Organized by the

Department of Mechanical Engineering in association with IQAC of Sasurie College of Engineering and Sri

Seedevi amman coires from **26.04.2021** to **30.04.2021** (5 Days).
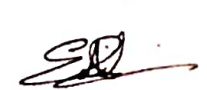
Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

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COLLEGE OF ENGINEERING
Approved by AICTE, New Delhi
Affiliated to Anna University, Chennai

SASURIE
INSTITUTIONS

Report on Value Added Course

Title:	**Brand Management and Customer Experience**

Resource Person:	Mr.Solai Raj.K, Partner, Sri.Gayathri Traders, Tiruppur-641602.	Mr.Ravi.K, Manager, Sri.Gayathri Traders, Tiruppur-641602.

Date of conduct from :	**26.04.2021**	To:	**30.04.2021**	Duration:	**30 Hours**

Organized by :	**MASTER OF BUSINESS ADMINISTRATION** and **IQAC** in association with Sri.Gayathri Traders

Academic Year:	**2020 – 2021**	Semester:	**EVEN**

Participant Year:	**I & II Year MBA**	No. of Students Participated :	**20**

Venue:	**Online Gmeet link - "https://meet.google.com/mzz-unkv-wvg"**

Outcome of Value Added Course (VAC)

At the end of the Course, Students can be able to

- Articulate the key principles, theories, and historical evolution of brand management.
- Develop and execute cohesive brand communication strategies across multiple channels, integrating digital and traditional approaches.
- Measure, assess, and enhance brand equity over time, employing various tools and methodologies.
- Identify potential crises, develop crisis response plans, and navigate the process of rebuilding trust post-crisis.
- Demonstrate cultural sensitivity, and adapt strategies to ensure brand consistency globally.

Assessment Process

- Students, who are securing **more than 70% on total score in the VAC test** and secured more than 75% in VAC attendance is eligible to receive the course completion certificate for the VAC attended
- Total Score = (0.5 *Attendance in VAC out of 100 percentage + 0.5 *Test mark in VAC out of 100 marks)

No. of students successfully completed the VAC course is **20 Students** based on the above assessment process.

VAC Co-ordinator	HoD/ MBA	Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

SASURIE
COLLEGE OF ENGINEERING
Vijayamangalam, Tiruppur

SASURIE
INSTITUTIONS

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

Certificate of Participation

This is to certify that Mr./Ms _____ KAVIRAJ D, II MBA _____ has

successfully completed the Value Added Course titled "**Brand Management and Customer Experience**" Organized

by the *Department of Master of Business Administration* in association with IQAC of Sasurie College of

Engineering and Sri Gayathri Traders from 26-04-2021 to 30-04-2021 (5 Days).

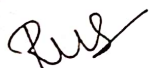Co-ordinator   Head of the Department   Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tiruppur (Dt).

SASURIE
COLLEGE OF ENGINEERING
Vijayamangalam, Tiruppur

SASURIE
INSTITUTIONS

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

Certificate of Participation

This is to certify that Mr./Ms .... **SANJEEVRAJ R , II MBA** .... has

successfully completed the Value Added Course titled **"Brand Management and Customer Experience"** Organized

by the *Department of Master of Business Administration* in association with IQAC of Sasurie College of

Engineering and Sri Gayathri Traders from 26-04-2021 to 30-04-2021 (5 Days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

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SASURIE
COLLEGE OF ENGINEERING
SASURIE
INSTITUTIONS
Vijayamangalam, Tiruppur

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

Certificate of Participation

This is to certify that Mr./Ms .... SAVITHA T, II MBA ....has

successfully completed the **Value Added Course** titled **"Brand Management and Customer Experience"** Organized

by the *Department of Master of Business Administration* in association with IQAC of Sasurie College of

Engineering and Sri Gayathri Traders from 26-04-2021 to 30-04-2021 (5 Days).

Co-ordinator

Head of the Department

Dr.M.VIJAYAKUMAR **Principal**
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 000 000, Tirupur (Dt)

SASURIE
COLLEGE OF ENGINEERING
SASURIE INSTITUTIONS · Vijayamangalam Tiruppur

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

Certificate of Participation

This is to certify that Mr./Ms .... **SATHISH KUMAR S, II MBA** .... has

successfully completed the **Value Added Course** titled **"Brand Management and Customer Experience"** Organized

by the *Department of Master of Business Administration* in association with IQAC of Sasurie College of

Engineering and Sri Gayathri Traders from 26-04-2021 to 30-04-2021 (5 Days).

Co-ordinator   Head of the Department   Dr.M.VIJAYAKUMAR Principal

PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam

SASURIE
COLLEGE OF ENGINEERING
Approved by AICTE, New Delhi
Affiliated to Anna University, Chennai
SASURIE
INSTITUTIONS

Report on Value Added Course

Title:	Smart Grids for Buildings

Resource Person:	Er.E.Vignesh, Managing Director, Sri Eshwar Construction, Tirupur – 641605.	Er.R.R.Vickram, CEO, Sri Eshwar Construction, Tirupur – 641605.

Date of conduct from :	26.04.2021	To : 30.04.2021	Duration :	30 Hours

Organized by :	ELECTRICAL AND ELECTRONICS ENGINEERING and IQAC in association with Sri Eshwar Construction

Academic Year	2020 – 2021	Semester	EVEN

Participant Year	II, III, IV Year EEE	No. of Students Participated :	34

Venue:	Online Gmeet link - "https: meet.google.com/ysd-ewvg-yqa"

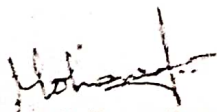## Outcome of Value Added Course (VAC)

At the end of the Course, Students can be able to

- Understanding of the fundamental concepts of smart grids, including the role in modern energy systems.
- Demonstrate the ability to implement real-time monitoring and communication systems for efficient energy management.
- Integrate renewable energy sources into smart grids, considering the challenges and maximizing the benefits of sustainable energy practices.
- Address cybersecurity concerns in smart grid systems, implementing strategies and best practices to secure smart grid infrastructure.
- Assess, deploy, and manage Distributed Energy Resources, contributing to decentralized energy generation.

Assessment Process

- Students, who are securing more than 70% on total score in the VAC test and secured more than 75% in VAC attendance is eligible to receive the course completion certificate for the VAC attended.
- Total Score = 0.5 *Attendance in VAC out of 100 percentage – 0.5 * Test mark in VAC out of 100 marks)

No. of students successfully completed the VAC course is **34 Students** based on the above assessment process.

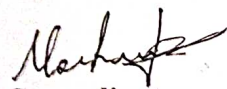VAC Co-ordinator   HoD EEE   Principal

SASURIE
COLLEGE OF ENGINEERING
Vijayamangalam, Tiruppur

SASURIE INSTITUTIONS

DEPARTMENT OF OF ELECTRICAL AND ELECTRONICS ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms .... RANJITH   C   IV/EEE .... has successfully completed the **Value**

Added Course titled **"Smart Grids for Buildings"** Organized by the *Department of Electrical and Electronics*

Engineering in association with IQAC of Sasurie College of Engineering and   Sri Eshwar Construction from

26.04.2021 to **30.04.2021** (5 Days).

Co- ordinator

Head of the Department

Principal

Dr. M. VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
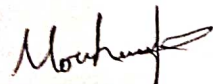SASURIE COLLEGE OF ENGINEERING.
Vijayamangalam - 638 056, Tirupur (DJ.

SASURIE
COLLEGE OF ENGINEERING
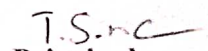Vijayamangalam, Tiruppur.

SASURIE INSTITUTIONS

DEPARTMENT OF OF ELECTRICAL AND ELECTRONICS ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms .... AJITHKUMAR S II/EEE .... has successfully completed the **Value Added Course** titled "Smart Grids for Buildings" Organized by the *Department of Electrical and Electronics Engineering* in association with IQAC of Sasurie College of Engineering and Sri Eshwar Construction from 26.04.2021 to 30.04.2021 (5 Days).
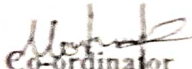
Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

SASURIE
COLLEGE OF ENGINEERING
Vijayamangalam, Tirupur

DEPARTMENT OF OF ELECTRICAL AND ELECTRONICS ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms _____ DINESH M   II EEE _____ has successfully completed the Value Added

Course titled "Smart Grids for Buildings" Organized by the *Department of Electrical and Electronics Engineering*

in association with IQAC of Sasurie College of Engineering and Sri Eshwar Construction from 26.04.2021 to

30.04.2021 (5 Days).

Co-ordinator   Head of the Department   Principal

SASURIE
COLLEGE OF ENGINEERING
Vijayamangalam, Tirupur

DEPARTMENT OF OF ELECTRICAL AND ELECTRONICS ENGINEERING

Certificate of Participation

This is to certify that Mr./Ms ....JAYAPRIYA   R   III/EEE............ has successfully completed the **Value Added Course** titled **"Smart Grids for Buildings"** Organized by the *Department of Electrical and Electronics Engineering* in association with IQAC of Sasurie College of Engineering and Sri Eshwar Construction from **26.04.2021 to 30.04.2021 (5 Days)**.

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME, Ph.D.
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING
Vijayamangalam - 638 056, Tirupur (Dt).